Seventieth Edition

Statistical Abstract of the United States

1949

Prepared under the Supervision
of Morris B. Ullman in the Office of the
Assistant Director for Statistical Standards

U. S. DEPARTMENT OF COMMERCE
Charles Sawyer, Secretary

BUREAU OF THE CENSUS, Philip M. Hauser, Acting Director

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. Price $3.00 (buckram)

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ACKNOWLEDGMENTS

The Statistical Abstract of the United States has been published annually for the past 70 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 present volume was prepared in the office of Morris H. Hansen, Assistant Director for Statistical Standards. The compilation was under the supervision of Morris B. Ullman, Chief, Statistical Reports Section, and was the immediate charge of Bruce L. Jenkinson, Chief, Statistical Abstract Unit, assisted by William Lerner, Kathleen H. Dugan (Editor), and Elma D. Beynon.

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 (pages XII–XV), as well as the source note following each table, indicates the various government and private agencies cooperating in furnishing information, assisting in the selection and preparation of the material, or otherwise contributing to the preparation of the Statistical Abstract.

SEPTEMBER 1949.

SUGGESTED BRIEF CITATION

U. S. Bureau of the Census, *Statistical Abstract of the United States: 1949.* (Seventieth edition.) Washington, D. C., 1949.

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PREFACE

Use of the Statistical Abstract.—The Statistical Abstract of the United States presents in a single annual volume important summary statistics on the industrial, social, political, and economic organization of the United States, and includes a representative selection from most of the important statistical publications. It is, of necessity, limited primarily to national data and to limited summaries by States. It does not attempt to present the great wealth of local data available from many sources.

This book is designed to serve a twofold purpose: *First*, to serve as a convenient reference volume for quantitative summary information; and *second*, to serve as a guide to various important sources of statistical data. If the user finds that the information given here on a particular subject is not sufficiently detailed for his purpose, it is suggested that he refer to the publication or the agency from which the statistics were obtained for publication in the Statistical Abstract. The source of each table is given at the foot of the table. The original source usually contains additional statistical detail, and a more complete discussion of the definitions and concepts involved, than can be presented in the Statistical Abstract; also, it may supply data for small areas. Further, the agency initially responsible for the statistics occasionally can supply still more detailed information on the basis of their unpublished tabulations or records.

1949 edition.—This edition, the 70th annual issue of the Statistical Abstract of the United States, is designated by the year of publication. The statistics shown are the latest available in the early part of the calendar year. The time periods or dates covered by the information in the tables vary according to the practices followed by the various agencies responsible for their preparation.

This edition includes 1,102 tables in comparison with 1,070 tables in the previous edition. A general note has been added for Section 11, Income and Expenditures. The general note on Banking and Finance (Section 16) has been expanded to include information on insurance statistics. The tables on insurance have been revised to incorporate the results of a review of this material. A general note has also been added for Section 29, Foreign Commerce (including international transactions), which now includes statistics on foreign investments and grants and credits to foreign countries. Also included are statistics showing the major activities of the Economic Cooperation Administration. The section on manufactures has been placed near the end of this volume in order to facilitate inclusion of statistics on the 1947 Census of Manufactures.

Integration with historical supplement.—This issue was prepared concurrently with the final work on preparation of the historical supplement (see p. v) for the press. The completion of the historical work makes possible a revision of the annual volume which has been started in this issue on an experimental basis. In general, each section of the annual Statistical Abstract will be reviewed intensively to bring about an increased emphasis on statistics of current interest and, at the same time, to reduce the amount of historical detail presented. This will not mean an elimination of historical statistics from the Statistical Abstract, since it is believed that the annual volume should retain summary data of this type, if only to place current data in perspective.

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However, the historical tables retained will be for the more important summary measures, will carry data for every fifth or tenth year historically (or 5-year or 10-year averages or totals, as appropriate) and will be made more uniform as to time-period coverage between, as well as within, subject sections. In particular, single-year figures running far back in time will be eliminated, since the historical supplement will provide statistics of this type.

In all sections containing related data, cross-references to the historical supplement have been included in the tabular headnotes. Finally, a historical appendix has been added which brings to date the statistical series which are shown to 1945 in Historical Statistics of the United States, 1789–1945. This appendix has been arranged to serve a two-fold purpose. The user of the annual Statistical Abstract will find there the earliest date to which the given statistics are carried in the historical supplement. The user ofthe supplement will find each series brought to date, where possible, and the table number in the current Statistical Abstract in which the same or related data may be found. Where figures for 1945 and earlier years are known to have been revised from these shown in the supplement, the revisions have been listed in table 1102 in the appendix. It is believed that the list of revisions shown here is incomplete; a more comprehensive list will be carried in the next issue (1950 edition) of the Statistical Abstract. In the appendix, because of space problems, no attempt has been made to list specific sources of data. In general, the source agencies are the same as for the same series specified in the supplement or noted at the bottom of the current Statistical Abstract table.

Sections which have been revised by comparison with the historical supplement include Section 1 (Area and Population), Section 2 (Vital Statistics), Section 3 (Immigration), Section 7 (Public Lands), Section 20 (Transportation), and Section 29 (Foreign Commerce). The type and extent of revision varies considerably, section to section. Perhaps the section whose revision more typically represents present plans for future issues is that on Transportation. In the section on Vital Statistics, the review has resulted in adding data on nutrition; in the section on Foreign Commerce, new subject materials have been added relating to foreign grants and credits, international investment position of the United States, and the Marshall Plan. Other sections will be revised each year until the comparison of the entire volume with the historical supplement is complete. Comments and criticisms of these changes will be appreciated.

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, and others often require data for individual cities, counties, metropolitan areas, and other small areas as well as for States. Economists, teachers, students, and others frequently need more historical information. To meet such requests for more detail, a series of supplements to the Abstract has been initiated.

The first of these supplements, *Cities Supplement—Statistical Abstract of the United States*, provides 79 different items of information concerning the population, education, housing, labor force, business establishments, government finance, and climate of each of the 397 cities of the United States with 25,000 or more inhabitants in 1940. This supplement is available on request to the Director, Bureau of the Census.

The *County Data Book*, a supplement to the Statistical Abstract of the United States, is the second in this series. This publication brings together 91 different items of information for each of the 3,099 counties of the United States, with summaries for 138 metropolitan areas defined along county lines. Broad subject headings covered are population, labor force, housing, agriculture, industry,

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trade, and other economic data (including bank deposits, E Bond sales, war supply contracts, and wartime facilities projects). This publication is out of print. It may be consulted at most large public and university libraries.

Historical Statistics of the United States, a third supplement, was published in July 1949. This volume brings together 3,000 statistical series which extend back through time. Data are shown for each year back to 1789 or to the earliest data available for the series. In the preparation of this supplement the Bureau 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, Washington 25, D. C. for $2.50. These statistics will be brought to date each year in the appendix of the annual Statistical Abstract, beginning with the current (1949) edition.

These supplements to the Statistical Abstract have been prepared to extend the usefulness of the basic annual volume by assembling specialized material in separate books. As these supplements develop it will be possible to edit the material shown in the basic volume to emphasize recent data, while supplements will serve the more specialized needs.

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

FOR ADDITIONAL INFORMATION ON DATA PRESENTED

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

SUGGESTIONS AND COMMENTS

should be sent to:

The Director
Bureau of the Census
Washington 25, D. C.

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STATISTICAL ABSTRACT SUPPLEMENTS

Historical Statistics of the United States, 1789–1945. Contains 3,000 statistical time series, largely annual, extending back through time—to 1789 where possible. Prepared with cooperation of the Social Science Research Council. Washington, D. C., 1949. 363 p. Price $2.50 (Buckram).

County Data Book. Contains 91 items of statistical data for each county and metropolitan area in the United States. Washington, D. C., 1947. 431 p., maps. Out of print. May be consulted in many local and university libraries.

Cities Supplement—Statistical Abstract of the United States. Selected data (79 items) for 397 cities having 25,000 inhabitants or more in 1940. Washington, D. C., 1944. 47 p. Limited number of copies available on request at Bureau of Census.

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

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Moody's Investors' Service:
516 (part), 517

National Association of Hosiery Manufacturers:
1053

National Board of Fire Underwriters:
505

National Bureau of Economic Research:
341 (part)

National Canners Association:
777 (part)

National Fertilizer Association:
712

National Industrial Conference Board:
239, 347

New York Stock Exchange:
510

New York Times:
514 (part)

Spectator:
499–504, 506–508

Standard and Poor's Corporation:
515 (part), 516 (part)

Steel:
1081 (part)

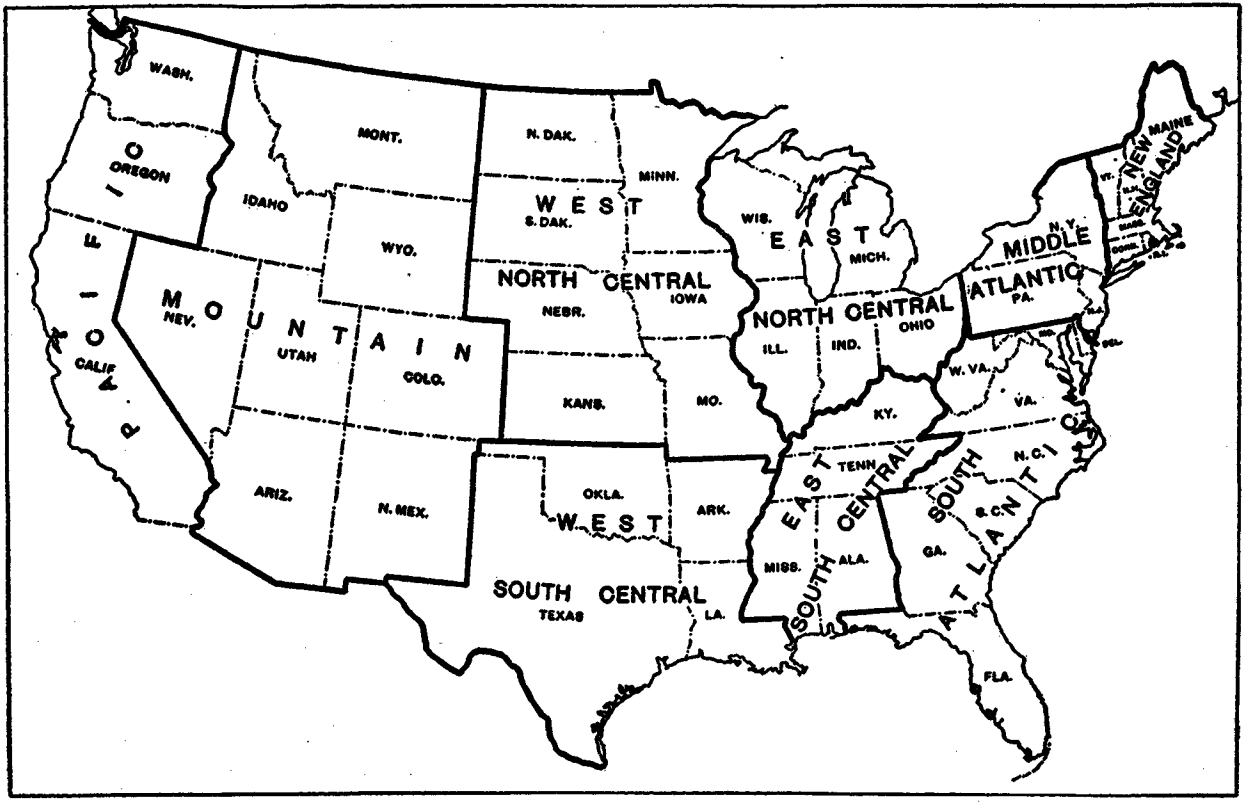
Tanners' Council of America:
1062

United States Savings and Loan League:
473

Western Union Telegraph Co.:
540

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FIGURE A.—MAP OF THE UNITED STATES, SHOWING CENSUS DIVISIONS



Source: Department of Commerce, Bureau of the Census.

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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 beginning with 1790. The data shown here were selected chiefly from the Sixteenth Census (1940), and from special census releases and reports, with the object of giving as complete a description of the population of the United States as space permits. Whenever practicable, a historical series is given in order to show changes that have occurred over periods of time. Most of the data presented apply to continental United States, but some figures for Territories and possessions are included.

Related materials are presented in other sections of this volume. Data on household composition are included in this section, but 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 and Expenditures; and Census data on employment and occupations are given in section 8, Labor Force, Employment, and Pay Rolls. Data on the population in institutions as enumerated in 1940 are given in this section, but additional data on persons in mental institutions are given in section 2 and on prisoners in section 5, Crime and Criminals. Tables on nativity and citizenship are included in this section, but related data are included in section 3, Immigration, Emigration, and Naturalization.

Population samples.—The use of sampling methods in the Sixteenth Census permitted the collection of statistics on a larger number of inquiries than has heretofore been possible, the release of preliminary population statistics at an early date, and the tabulation of a great many social and economic characteristics of the population at a relatively low cost.

Certain tables in this section and in the related sections mentioned above are based on tabulations of samples of the population. Several samples were drawn and the figures shown were obtained by multiplying the sample results by a factor dependent on the sample size in each case. Sample B is a sample of all individuals from the 1940 Population Schedule; Sample C and Sample W are samples of individual women 15 years old and over from the 1940 and 1910 Population Schedules, respectively; Sample D, a sample of households from the 1940 Population Schedule; and Sample F, a sample of households based for some subjects on 1940 Population Schedule entries, and for other subjects on 1940 Housing Schedule entries. For Sample B, the sample size is 5 percent. Samples C, D, and F are 5 percent in most areas, but they include 2½ percent samples in the most populous areas. Sample W is an 8-percent sample for the North and the South, and about 12 percent for the West.

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. Specifically, any number of the size of a million or over may be assumed to agree with a complete count within 1½ percent, though most numbers of this size will agree within ¾ of 1 percent. Any number of the size of 100,000 may be assumed to agree with a complete count within 4 percent, though most numbers of this size will agree within 2 percent. Most numbers as small as 10,000 will agree within 10 percent. The sampling errors in subtotals formed by addition of classes are covered by the same statements. More detailed statements regarding the sampling errors are given in the original sources.

For years since 1940, several of the tables present statistics that are 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

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areas throughout the United States. A statement indicating the sampling reliability of estimates based on this sample is given in the Sampling Note, p. 175.

Population estimates.—Population estimates for dates after April 1940, which are not the result of sample surveys, are based on data from the 1940 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 strength and distribution of the armed forces provided by the National Military Establishment. Postcensal estimates of State population are based on the same fundamental series of data and in addition make use of school statistics for both public and private schools, in connection with accounting for interstate migration.

Urban and rural areas.—In the course of its history the Census has employed several definitions of urban population. The current definition was adopted in substantially its present form at the time of the 1910 census and was slightly modified at later censuses. In this edition, the urban-rural classification for all years is in accordance with the 1940 definition, as follows:

> The *urban area* is made up for the most part of cities and other incorporated places having 2,500 inhabitants or more. In addition, it includes unincorporated political subdivisions with a population of 10,000 or more and a population density of 1,000 or more per square mile; and in the States of Massachusetts, Rhode Island, and New Hampshire, those towns (townships) which contain a village of 2,500 or more, comprising either by itself or when combined with other villages within the same town, more than 50 percent of the total population of the town.
>
> The remainder of the population is classified as *rural* and is subdivided into the *rural-farm population*, which comprises all rural residents living on farms, without regard to occupation, and the *rural-nonfarm population*, which comprises the remaining rural population.

For the years after 1940, the urban-rural population figures reflect the classification of areas as urban and rural in 1940. Thus, the urban total for 1946 represents the population living, in 1946, in areas which were classified as urban in 1940; it does not represent the total which would have been classified as urban in 1946 if all areas had then been reclassified as urban or rural on the basis of their 1946 population.

Households.—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, servants, or hired hands, 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 the latter two terms were used in the 1940 census reports. A person living alone or a group of unrelated persons sharing the same living accommodations as partners is counted as a household.

The term "household," as used here, excludes the small number (about 80,000 in 1940) of institutions, hotels, large lodging houses, and other quasi households which are included as households in the census reports (and in figures shown in this edition) for 1920, 1910, 1890, and earlier years. The figures for 1900 and for 1930 and subsequent years, shown in this edition, are in conformance with the present usage of the term "household" as defined above.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series *B24–25*) provide cross-references, where applicable, to *Historical Statistics of the United States, 1789–1945*. In that historical supplement to the *Statistical Abstract*, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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No. 1.—Territorial Expansion of Continental United States and Acquisitions of Territories and Possessions

[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. Adjustments have been made in the areas as remeasured in 1940.] See also *Historical Statistics*, Series B24–25.

Accession	Date	Gross area (land and water) sq. mi.
Total (excludes P. I.)		**3,619,644**
Continental United States		3,022,387
Territory in 1790 [1]		888,811
Louisiana Purchase	1803	827,192
By treaty with Spain:		
Florida	1819	58,560
Other areas	1819	13,443
Texas	1845	390,144
Oregon	1846	285,580
Mexican Cession	1848	529,017
Gadsden Purchase	1853	29,640
Territories and possessions [2]		597,257
Alaska	1867	586,400
Hawaii [2]	1898	6,454
Puerto Rico	1899	3,435
Guam	1899	206
American Samoa	1900	76
Panama Canal Zone	1904	553
Virgin Islands of the U. S.	1917	133

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

[2] The Philippine Islands (area 115,600 square miles), ceded by Spain in 1898, constituted a territorial possession of United States from 1898 to 1946; granted independence as of July 4, 1946 when they became "Republic of the Philippines."

[3] Includes Howland, Baker, Jarvis, Midway, Kure or Ocean, Wake, Canton and Enderbury (in Phoenix group), and certain other small islands. Canton and Enderbury are under joint use and control of United States and Great Britain.

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

No. 2.—Area, by States: 1940

Division and state	Area (square miles)		
	Gross	Land [1]	Inland water [2]
United States	**3,022,387**	**2,977,128**	**45,259**
New England	**66,608**	**63,206**	**3,402**
Maine	33,215	31,040	2,175
New Hampshire	9,304	9,024	280
Vermont	9,609	9,278	331
Massachusetts	8,257	7,907	350
Rhode Island	1,214	1,058	156
Connecticut	5,009	4,899	110
Middle Atlantic	**102,745**	**100,496**	**2,249**
New York	49,576	47,929	1,647
New Jersey	7,836	7,522	314
Pennsylvania	45,333	45,045	288
East North Central	**248,283**	**245,011**	**3,272**
Ohio	41,222	41,122	100
Indiana	36,291	36,205	86
Illinois	56,400	55,947	453
Michigan	58,216	57,022	1,194
Wisconsin	56,154	54,715	1,439
West North Central	**517,247**	**510,621**	**6,626**
Minnesota	84,068	80,009	4,059
Iowa	56,280	55,986	294
Missouri	69,674	69,270	404
North Dakota	70,665	70,054	611
South Dakota	77,047	76,536	511
Nebraska	77,237	76,653	584
Kansas	82,276	82,113	163
South Atlantic	**278,902**	**268,431**	**10,471**
Delaware	2,057	1,978	79
Maryland	10,577	9,887	690
Dist. of Columbia	69	61	8
South Atlantic—Con.			
Virginia	40,815	39,899	916
West Virginia	24,181	24,090	91
North Carolina	52,712	49,142	3,570
South Carolina	31,055	30,594	461
Georgia	58,876	58,518	358
Florida	58,560	54,262	4,298
East South Central	**181,966**	**180,568**	**1,398**
Kentucky	40,395	40,109	286
Tennessee	42,246	41,961	285
Alabama	51,609	51,078	531
Mississippi	47,716	47,420	296
West South Central	**438,883**	**430,829**	**8,054**
Arkansas	53,102	52,725	377
Louisiana	48,523	45,177	3,346
Oklahoma	69,919	69,283	636
Texas	267,339	263,644	3,695
Mountain	**863,887**	**857,836**	**6,051**
Montana	147,138	146,316	822
Idaho	83,557	82,808	749
Wyoming	97,914	97,506	408
Colorado	104,247	103,967	280
New Mexico	121,666	121,511	155
Arizona	113,909	113,580	329
Utah	84,916	82,346	2,570
Nevada	110,540	109,802	738
Pacific	**323,866**	**320,130**	**3,736**
Washington	68,192	66,977	1,215
Oregon	96,981	96,350	631
California	158,693	156,803	1,890

[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.

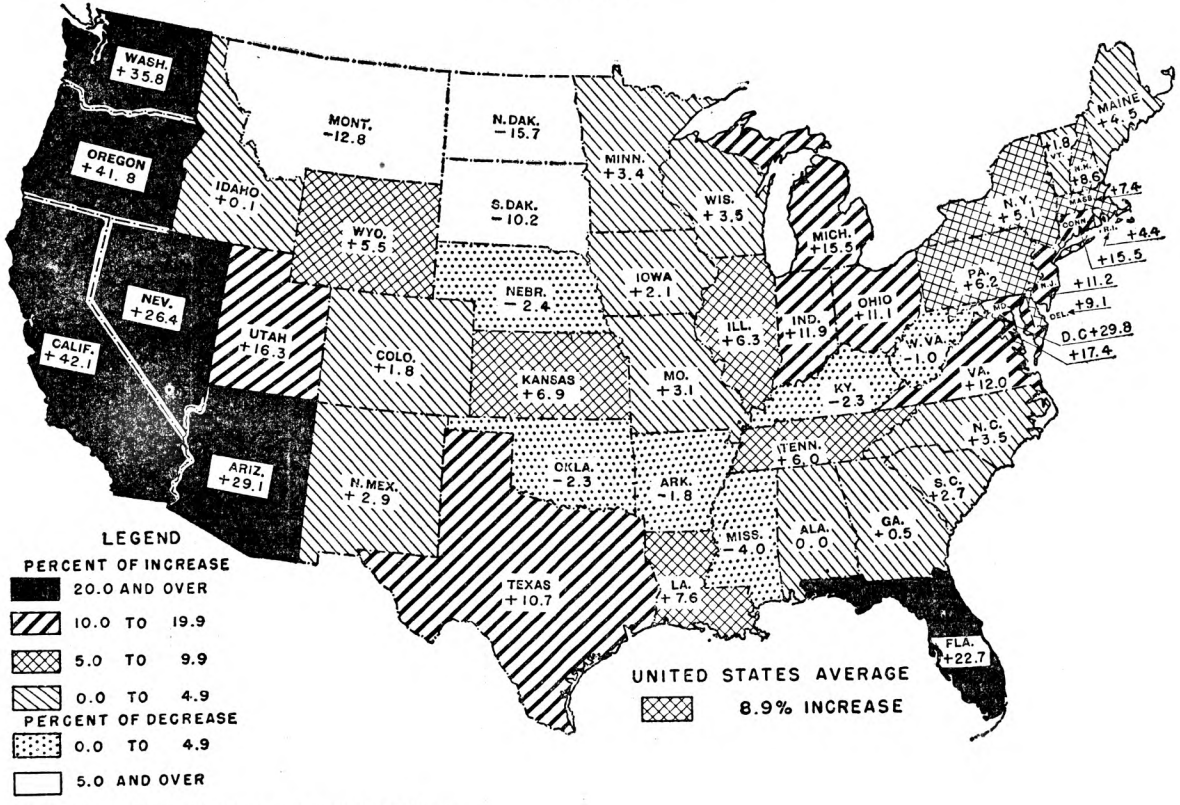
[2] Permanent inland water surface, such as lakes, reservoirs, and ponds having 40 acres or more of area; streams, sloughs, estuaries, and canals one-eighth of a statute mile or more in width; deeply indented embayments and sounds, and other coastal waters behind or sheltered by headlands or islands 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.

Source: Department of Commerce, Bureau of the Census; Reports of Sixteenth Census, Areas of the United States: 1940.

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FIGURE B.—POPULATION CHANGE FOR STATES: 1940 TO 1947

[See table 41]



Source: Department of Commerce, Bureau of the Census.

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No. 3.—Center of Population: 1790 to 1940

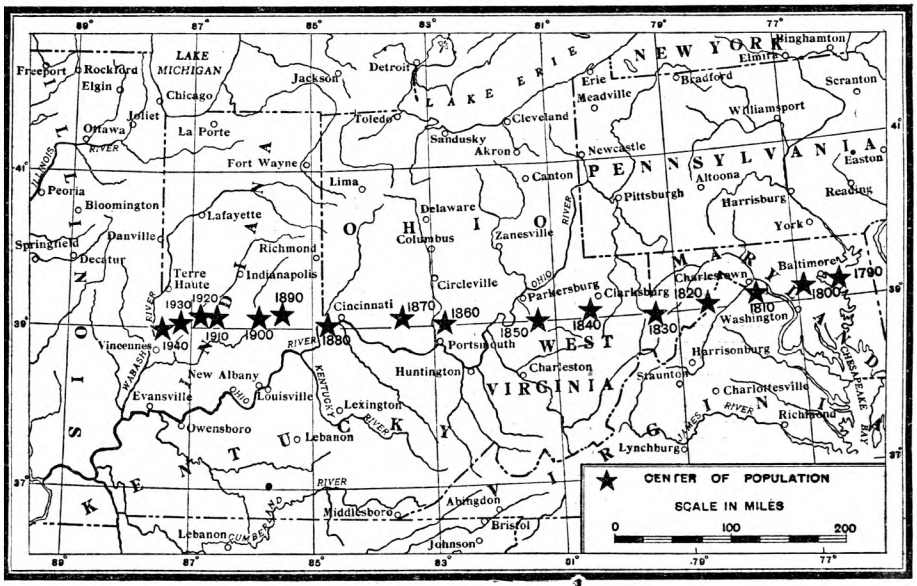
["Center of population" is that point which may be considered as center of gravity of the U. S. or that point upon which the U. S. would balance, if it were a rigid plane without weight and the population distributed thereon with each individual being assumed to have equal weight and to exert an influence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

[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; Sixteenth Census Reports, Population, Vol. I.

Figure C.—Center of Population: 1790 to 1940



Source: Department of Commerce, Bureau of the Census.

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No. 4.—Area and Population of Continental United States, Territories, and Possessions: 1930 and 1940

[See also *Historical Statistics*, series B 1-12]

AREA	Land area in square miles, 1940	POPULATION				
		Number		Per square mile of land area		Percent increase
		1930	1940	1930	1940	
United States, with Territories and possessions	3,673,660	138,439,069	150,621,231	37.7	41.0	8.8
Continental United States	2,977,128	122,775,046	131,669,275	41.2	44.2	7.2
Territories and possessions, excluding Philippine Islands	581,702	2,061,570	2,477,023	3.5	4.3	20.2
Alaska Territory	571,065	[1] 59,278	[1] 72,524	.1	.1	22.3
American Samoa	76	10,055	12,908	132.3	169.8	28.4
Guam	203	18,509	22,290	91.2	109.8	20.4
Hawaii Territory [2]	6,441	368,336	423,330	57.2	65.7	14.9
Panama Canal Zone	362	39,467	51,827	109.0	143.2	31.3
Puerto Rico	3,423	1,543,913	1,869,255	451.0	546.1	21.1
Virgin Islands	132	22,012	24,889	166.8	188.6	13.1
Philippine Islands [3]	114,830	[4] 13,513,000	[5] 16,356,000	117.7	142.4	21.0
Military and naval, etc., services abroad	----------	89,453	118,933	--------	--------	33.0
Statistical Customs Area—Continental United States, Alaska, Hawaii, and Puerto Rico	3,558,057	124,746,573	134,034,384	35.1	37.7	7.4

[1] Census taken as of Oct. 1 of preceding year.
[2] Includes outlying islands. See note 3, table 1.
[3] See note 2, table 1.
[4] Estimate derived by linear interpolation from census figures for Dec. 31, 1918 (10,314,310), and Jan. 1, 1939 (16,000,303).
[5] Estimate derived by linear extrapolation from census figures for 1918 and 1939.

Source: Department of Commerce, Bureau of the Census; Reports of Sixteenth Census, Population, Vol. I. See also Sixteenth Census Report, Areas of the United States, 1940.

No. 5.—Area and Population of Continental United States: 1790 to 1940

[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)	892,135	867,980	24,155	3,929,214	4.5	----------	----------
1800 (Aug. 4)	892,135	867,980	24,155	5,308,483	6.1	1,379,269	35.1
1810 (Aug. 6)	1,720,122	1,685,865	34,257	7,239,881	4.3	1,931,398	36.4
1820 (Aug. 7)	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	33.1
1830 (June 1)	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5
1840 (June 1)	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7
1850 (June 1)	2,997,119	2,944,337	52,782	23,191,876	7.9	6,122,423	35.9
1860 (June 1)	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,445	35.6
1870 (June 1)	3,026,789	2,973,965	52,824	[2] 39,818,449	[2] 13.4	8,375,128	26.6
1880 (June 1)	3,026,789	2,973,965	52,824	50,155,783	16.9	10,337,334	26.0
1890 (June 1)	3,026,789	2,973,965	[3] 52,824	62,947,714	21.2	12,791,931	25.5
1900 (June 1)	3,026,789	2,974,159	52,630	75,994,575	25.6	13,046,861	20.7
1910 (Apr. 15)	3,026,789	2,973,890	52,899	91,972,266	30.9	15,977,691	21.0
1920 (Jan. 1)	3,026,789	2,973,776	53,013	105,710,620	35.5	13,738,354	14.9
1930 (Apr. 1) [2]	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

[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.
[2] Revised to include adjustments for under enumeration in Southern States; unrevised number is 38,558,371.
[3] Change in area due to remeasurement for Census of 1940.

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

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No. 6.—Population, Summary of Characteristics: 1790 to 1940

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

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

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

No. 7.—Estimated Population on July 1, for Continental United States, 1920 to 1948, Hawaii and Puerto Rico, 1920 to 1947, and for Alaska, 1920 to 1939

[Estimates for continental U. S. (all years), for Hawaii, 1930 to 1947, and for Puerto Rico, 1940 to 1947, based on statistics of births, deaths, immigration and emigration. Estimates for Alaska and Puerto Rico, 1920 to 1939, and for Hawaii, 1920 to 1929, based on interpolation of census figures. Figures for continental U. S., 1940 to 1948, include residents serving in armed forces overseas; figures for Hawaii and Puerto Rico exclude residents serving elsewhere in armed forces. See also *Historical Statistics*, series B 5-10, B 31-39]

[In thousands]

Year	Continental U. S.	Alaska	Hawaii	Puerto Rico	Year	Continental U. S.	Alaska	Hawaii	Puerto Rico
1920	106,466	55	261	1,312	1935	127,250	67	390	1,710
1921	108,541	56	272	1,336	1936	128,053	68	396	1,743
1922	110,055	56	283	1,359	1937	128,825	70	401	1,777
1923	111,950	56	294	1,383	1938	129,825	71	410	1,810
1924	114,113	57	305	1,407	1939	130,880	72	416	1,844
1925	115,832	57	316	1,431	1940	131,970	(1)	428	1,879
1926	117,399	58	327	1,455	1941	133,203	(1)	463	1,926
1927	119,038	58	338	1,478	1942	134,665	(1)	574	1,973
1928	120,501	58	349	1,502	1943	136,497	(1)	637	2,012
1929	121,770	59	360	1,526	1944	138,083	(1)	850	2,037
1930	123,077	60	368	1,552	1945	139,586	(1)	812	2,070
1931	124,040	62	378	1,584	1946	141,235	(1)	551	2,100
1932	124,840	63	385	1,615	1947 (prel.)	144,034	(1)	544	2,149
1933	125,579	64	384	1,647	1948 (prel.)	146,571	(1)	(1)	(1)
1934	126,374	66	384	1,679					

[1] Not available.

Source: Department of Commerce, Bureau of the Census; reports and records on population estimates; 1940-47, Current Population Reports, Series P-25, Nos. 11 and 13.

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No. 8.—Enumerated Population, 1940, and Forecasts, 1950 to 1960, by Age and Sex

[Figures supersede forecasts for same dates published in Forecasts of the Population of the United States, 1945–1975 (G. P. O., 1947), but are approximately consistent with forecasts for later dates given in that report for all age groups comprising persons born before July 1, 1945. Forecasts given here are based on evidence of actual population changes through July 1, 1947, and assume medium mortality, 1½ million net immigration between 1947 and 1960, and somewhat higher fertility during this period than had been assumed in preparing superseded forecasts]

[In thousands]

Age and sex	Enumerated population, 1940 [1]	Forecasts						
		1950	1951	1952	1953	1954	1955	1960
Total	131,669	149,886	151,399	152,737	153,883	154,878	155,745	159,877
Under 5 years	10,542	15,623	15,729	14,610	13,656	12,844	12,155	11,000
5 to 9 years	10,685	13,926	14,202	15,366	15,806	16,167	16,356	12,727
10 to 14 years	11,746	11,344	11,631	12,106	12,879	13,424	13,913	16,341
15 to 19 years	12,334	10,671	10,642	10,688	10,897	11,172	11,354	13,920
20 to 24 years	11,588	11,753	11,569	11,334	11,067	10,833	10,742	11,427
25 to 29 years	11,097	12,213	12,220	12,169	12,067	11,926	11,763	10,771
30 to 34 years	10,242	11,414	11,575	11,765	11,948	12,076	12,135	11,701
35 to 39 years	9,545	10,874	10,960	11,020	11,075	11,153	11,267	11,995
40 to 44 years	8,788	9,967	10,112	10,269	10,423	10,557	10,663	11,072
45 to 49 years	8,255	9,144	9,256	9,359	9,462	9,575	9,702	10,411
50 to 54 years	7,257	8,175	8,273	8,389	8,515	8,638	8,754	9,331
55 to 59 years	5,868	7,354	7,417	7,463	7,508	7,564	7,638	8,216
60 to 64 years	4,760	6,117	6,245	6,360	6,463	6,548	6,621	6,900
65 to 69 years	3,748	4,536	4,668	4,815	4,962	5,100	5,222	5,669
70 to 74 years	2,561	3,207	3,259	3,316	3,383	3,462	3,556	4,095
75 years and over	2,655	3,571	3,640	3,707	3,774	3,839	3,905	4,300
Median age	29.0	29.8	29.9	30.0	30.2	30.4	30.7	31.6
Male	66,062	74,579	75,308	75,950	76,496	76,965	77,371	79,337
Under 5 years	5,355	7,967	8,023	7,452	6,966	6,553	6,202	5,615
5 to 9 years	5,419	7,114	7,255	7,851	8,075	8,260	8,356	6,506
10 to 14 years	5,952	5,775	5,922	6,173	6,572	6,852	7,107	8,348
15 to 19 years	6,180	5,410	5,401	5,425	5,539	5,685	5,781	7,110
20 to 24 years	5,692	5,962	5,884	5,769	5,631	5,509	5,461	5,834
25 to 29 years	5,451	6,029	6,060	6,070	6,054	6,020	5,970	5,482
30 to 34 years	5,070	5,534	5,627	5,740	5,851	5,936	5,985	5,935
35 to 39 years	4,746	5,293	5,320	5,336	5,352	5,387	5,447	5,900
40 to 44 years	4,419	4,897	4,958	5,020	5,082	5,131	5,167	5,331
45 to 49 years	4,209	4,502	4,549	4,594	4,639	4,687	4,740	5,019
50 to 54 years	3,753	4,045	4,081	4,125	4,175	4,224	4,272	4,522
55 to 59 years	3,025	3,651	3,667	3,677	3,687	3,703	3,727	3,959
60 to 64 years	2,413	3,044	3,094	3,135	3,170	3,197	3,218	3,298
65 to 69 years	1,869	2,223	2,286	2,353	2,420	2,479	2,529	2,682
70 to 74 years	1,265	1,523	1,547	1,573	1,603	1,640	1,682	1,914
75 years and over	1,244	1,609	1,633	1,656	1,679	1,703	1,727	1,882
Median age	29.1	29.2	29.3	29.4	29.5	29.7	29.8	30.7
Female	65,608	75,307	76,091	76,786	77,388	77,913	78,375	80,540
Under 5 years	5,187	7,655	7,706	7,158	6,690	6,291	5,953	5,385
5 to 9 years	5,266	6,813	6,947	7,515	7,730	7,907	8,000	6,221
10 to 14 years	5,794	5,568	5,709	5,933	6,307	6,571	6,807	7,993
15 to 19 years	6,153	5,261	5,241	5,263	5,358	5,487	5,573	6,810
20 to 24 years	5,895	5,791	5,684	5,565	5,436	5,324	5,281	5,594
25 to 29 years	5,646	6,184	6,160	6,099	6,013	5,906	5,792	5,289
30 to 34 years	5,172	5,880	5,948	6,024	6,096	6,140	6,150	5,766
35 to 39 years	4,800	5,581	5,640	5,684	5,722	5,766	5,821	6,096
40 to 44 years	4,369	5,069	5,154	5,248	5,342	5,426	5,496	5,741
45 to 49 years	4,046	4,642	4,707	4,765	4,823	4,888	4,962	5,392
50 to 54 years	3,504	4,129	4,192	4,264	4,340	4,414	4,481	4,809
55 to 59 years	2,843	3,703	3,749	3,786	3,821	3,861	3,911	4,257
60 to 64 years	2,347	3,072	3,151	3,225	3,293	3,352	3,403	3,602
65 to 69 years	1,879	2,312	2,383	2,462	2,542	2,621	2,693	2,987
70 to 74 years	1,296	1,683	1,712	1,743	1,780	1,823	1,874	2,182
75 years and over	1,411	1,961	2,007	2,051	2,094	2,136	2,178	2,418
Median age	29.0	30.3	30.5	30.7	31.0	31.2	31.4	32.6

[1] Figures for population 55 years old and over have been adjusted for age biases in nonwhite population as enumerated.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-25, No. 18, and records.

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No. 9.—Estimated Population, by Age, Color, and Sex: July 1, 1948

[In thousands. Preliminary; based on 1940 census and births, deaths, immigration, and emigration between Apr. 1, 1940, and July 1, 1948. See also *Historical Statistics*, series B 31–39]

Age and sex	Including armed forces overseas			Excluding armed forces overseas			Civilian		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
Total	**146,571**	**131,127**	**15,445**	**146,114**	**130,711**	**15,402**	**145,290**	**129,953**	**15,337**
Under 5 years	15,106	13,270	1,837	15,106	13,270	1,837	15,106	13,270	1,837
5 to 9 years	12,893	11,189	1,703	12,893	11,189	1,703	12,893	11,189	1,703
10 to 14 years	10,880	9,438	1,441	10,880	9,438	1,441	10,880	9,438	1,441
15 to 19 years	10,982	9,635	1,347	10,872	9,535	1,336	10,673	9,352	1,321
20 to 24 years	12,013	10,649	1,364	11,855	10,505	1,349	11,605	10,274	1,331
25 to 29 years	12,000	10,713	1,286	11,911	10,633	1,278	11,740	10,476	1,264
30 to 34 years	11,240	10,062	1,178	11,187	10,014	1,173	11,080	9,916	1,164
35 to 39 years	10,666	9,590	1,075	10,638	9,566	1,073	10,587	9,518	1,068
40 to 44 years	9,765	8,814	951	9,752	8,803	950	9,727	8,780	948
45 to 49 years	8,934	8,053	881	8,929	8,049	880	8,918	8,038	879
50 to 54 years	8,072	7,386	687	8,070	7,384	686	8,065	7,379	686
55 to 59 years	7,221	6,676	545	7,220	6,675	545	7,218	6,673	545
60 to 64 years	5,850	5,447	403	5,850	5,447	403	5,850	5,446	403
65 to 69 years	4,347	4,058	289	4,347	4,058	289	4,347	4,058	289
70 to 74 years	3,146	2,946	200	3,146	2,946	200	3,146	2,946	200
75 years and over	3,456	3,199	257	3,456	3,199	257	3,456	3,199	257
Median age	29.8	30.3	25.1	29.8	30.4	25.1	29.9	30.5	25.1
Male	**72,965**	**65,393**	**7,572**	**72,510**	**64,980**	**7,529**	**71,697**	**64,233**	**7,464**
Under 5 years	7,712	6,794	918	7,712	6,794	918	7,712	6,794	918
5 to 9 years	6,577	5,722	856	6,577	5,722	856	6,577	5,722	856
10 to 14 years	5,527	4,806	721	5,527	4,806	721	5,527	4,806	721
15 to 19 years	5,558	4,888	670	5,448	4,788	660	5,249	4,605	644
20 to 24 years	5,993	5,319	674	5,835	5,175	659	5,586	4,945	641
25 to 29 years	5,878	5,264	614	5,790	5,184	605	5,622	5,031	592
30 to 34 years	5,453	4,910	543	5,401	4,863	538	5,297	4,767	529
35 to 39 years	5,230	4,724	506	5,204	4,700	503	5,154	4,654	499
40 to 44 years	4,825	4,371	454	4,813	4,360	453	4,789	4,338	450
45 to 49 years	4,426	4,004	422	4,421	3,999	421	4,410	3,990	420
50 to 54 years	4,022	3,683	339	4,020	3,681	339	4,015	3,676	339
55 to 59 years	3,620	3,346	273	3,619	3,346	273	3,617	3,344	273
60 to 64 years	2,932	2,723	209	2,932	2,723	209	2,932	2,722	209
65 to 69 years	2,134	1,983	152	2,134	1,983	152	2,134	1,982	152
70 to 74 years	1,499	1,397	102	1,499	1,397	102	1,499	1,397	102
75 years and over	1,578	1,459	119	1,578	1,459	119	1,578	1,459	119
Median age	29.4	29.9	24.6	29.5	30.0	24.6	29.6	30.2	24.6
Female	**73,607**	**65,734**	**7,873**	**73,604**	**65,731**	**7,873**	**73,593**	**65,720**	**7,873**
Under 5 years	7,394	6,475	919	7,394	6,475	919	7,394	6,475	919
5 to 9 years	6,316	5,468	848	6,316	5,468	848	6,316	5,468	848
10 to 14 years	5,353	4,633	720	5,353	4,633	720	5,353	4,633	720
15 to 19 years	5,424	4,747	677	5,424	4,747	677	5,424	4,747	677
20 to 24 years	6,021	5,330	690	6,020	5,330	690	6,019	5,329	690
25 to 29 years	6,122	5,449	673	6,121	5,448	673	6,117	5,445	672
30 to 34 years	5,787	5,152	635	5,786	5,151	635	5,783	5,149	635
35 to 39 years	5,435	4,866	569	5,435	4,866	569	5,433	4,864	569
40 to 44 years	4,940	4,443	497	4,940	4,443	497	4,939	4,442	497
45 to 49 years	4,509	4,050	459	4,508	4,049	459	4,508	4,049	459
50 to 54 years	4,050	3,703	347	4,050	3,703	347	4,050	3,703	347
55 to 59 years	3,602	3,329	272	3,602	3,329	272	3,602	3,329	272
60 to 64 years	2,918	2,724	194	2,918	2,724	194	2,918	2,724	194
65 to 69 years	2,213	2,076	137	2,213	2,076	137	2,213	2,076	137
70 to 74 years	1,647	1,549	98	1,647	1,549	98	1,647	1,549	98
75 years and over	1,878	1,740	138	1,878	1,740	138	1,878	1,740	138
Median age	30.2	30.7	25.6	30.2	30.7	25.6	30.2	30.7	25.6

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P–25, No. 21.

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No. 10.—Estimated Population of Continental United States Excluding Armed Forces Overseas, and Estimated Civilian Population: July 1, 1917 to 1919 and 1940 to 1948

[In thousands]

YEAR	Estimated population excluding armed forces overseas	Estimated civilian population	YEAR	Estimated population excluding armed forces overseas	Estimated civilian population
1917	103,266	102,796	1943	133,966	127,410
1918	103,203	101,488	1944	132,552	126,536
1919	104,512	104,158	1945	132,019	127,452
1940	131,954	131,659	1946	139,899	138,400
1941	133,060	131,558	1947 (prel.)	143,414	142,660
1942	133,771	130,875	1948 (prel.)	146,114	145,290

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-25, Nos. 13 and 14, and reports and records.

No. 11.—Estimated Civilian Population, Urban and Rural: 1940 and 1948

[In thousands. Areas classified as urban or rural on basis of results of 1940 census. 1940 figures based on 1940 census, including small number then in armed forces. 1948 figures based on Current Population Survey, including small number in armed forces living off post or with their families on post. See Sampling Note, p. 175]

AREA	CIVILIAN POPULATION		PERCENT DISTRIBUTION	
	April 1940	April 1948	April 1940	April 1948
United States	**131,669**	**145,086**	**100.0**	**100.0**
Urban	74,424	84,713	56.5	58.4
Rural	57,246	60,374	43.5	41.6
Rural-nonfarm	27,029	32,569	20.5	22.4
Rural-farm	30,216	27,805	22.9	19.2

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, and Current Population Reports, Series P-20, No. 21.

No. 12.—Estimated Civilian Population, Farm and Nonfarm, by Age and Sex: April 1940 and 1947

[In thousands. 1940 figures based on 1940 census, including small number then in armed forces; 1947 figures based on Current Population Survey. See Sampling Note, p. 175]

AGE	BOTH SEXES			MALE			FEMALE		
	Total	Farm	Nonfarm	Total	Farm	Nonfarm	Total	Farm	Nonfarm
1940									
All ages	**131,669**	**30,547**	**101,122**	**66,062**	**16,115**	**49,947**	**65,608**	**14,432**	**51,176**
Under 14 years	30,566	8,957	21,609	15,508	4,572	10,936	15,059	4,384	10,675
14 years and over	101,103	21,590	79,513	50,554	11,543	39,011	50,549	10,048	40,501
14 to 19 years	14,739	4,095	10,644	7,398	2,166	5,232	7,341	1,929	5,412
20 to 24 years	11,588	2,541	9,047	5,692	1,393	4,299	5,895	1,147	4,748
25 to 44 years	39,672	7,367	32,305	19,686	3,818	15,868	19,986	3,549	16,437
45 to 64 years	26,084	5,586	20,498	13,371	3,018	10,353	12,713	2,568	10,145
65 years and over	9,019	2,002	7,017	4,406	1,147	3,259	4,613	855	3,758
1947									
All ages	**142,061**	**28,143**	**113,918**	**70,128**	**14,691**	**55,437**	**71,933**	**13,452**	**58,481**
Under 14 years	34,905	8,297	26,608	17,778	4,274	13,504	17,127	4,023	13,104
14 years and over	107,156	19,846	87,310	52,350	10,417	41,933	54,806	9,429	45,377
14 to 19 years	12,830	3,228	9,602	6,214	1,759	4,455	6,616	1,469	5,147
20 to 24 years	11,748	1,995	9,753	5,653	1,089	4,564	6,095	906	5,189
25 to 44 years	42,610	6,994	35,616	20,720	3,471	17,249	21,890	3,523	18,367
45 to 64 years	29,377	5,590	23,787	14,707	2,957	11,750	14,670	2,633	12,037
65 years and over	10,591	2,039	8,552	5,056	1,141	3,915	5,535	898	4,637

Source: Department of Commerce, Bureau of the Census Sixteenth Census Reports, Population, Vol. II, other reports, and records.

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No. 13.—Population, by Age and Sex, 1910 to 1940, and by White, Non-White, and Rural-Farm, 1940

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

Age and sex	1910	1920	1930	1940			
				Total	White	Nonwhite	Rural-farm population
Total	**91,972,266**	**105,710,620**	**122,775,046**	**131,669,275**	**118,214,870**	**13,454,405**	**30,216,188**
Under 5 years	10,631,364	11,573,230	11,444,390	10,541,524	9,229,505	1,312,019	3,011,556
5 to 9 years	9,760,632	11,398,075	12,607,609	10,684,622	9,328,951	1,355,671	3,154,575
10 to 14 years	9,107,140	10,641,137	12,004,577	11,745,935	10,352,695	1,393,240	3,387,598
15 to 19 years	9,063,603	9,430,556	11,552,115	12,333,523	10,964,047	1,369,476	3,356,475
20 to 24 years	9,056,984	9,277,021	10,870,378	11,587,835	10,340,149	1,247,686	2,513,148
25 to 29 years	8,180,003	9,086,491	9,833,608	11,096,638	9,904,270	1,192,368	2,070,809
30 to 34 years	6,972,185	8,071,193	9,120,421	10,242,388	9,206,478	1,035,910	1,823,840
35 to 39 years	6,396,100	7,775,281	9,208,645	9,545,377	8,516,660	1,028,717	1,742,774
40 to 44 years	5,261,587	6,345,557	7,990,195	8,787,843	7,936,083	851,760	1,649,848
45 to 49 years	4,469,197	5,763,620	7,042,279	8,255,225	7,532,756	722,469	1,645,263
50 to 54 years	3,900,791	4,734,873	5,975,804	7,256,846	6,680,307	576,539	1,524,365
55 to 59 years	2,786,951	3,549,124	4,645,677	5,843,865	5,426,845	417,020	1,296,476
60 to 64 years	2,267,150	2,982,548	3,751,221	4,728,340	4,416,693	311,647	1,059,434
65 to 69 years	1,679,503	2,068,475	2,770,605	3,806,657	3,499,046	307,611	867,436
70 to 74 years	1,113,728	1,395,036	1,950,004	2,569,532	2,400,545	168,987	552,131
75 years and over	1,156,293	1,469,704	1,913,196	2,643,125	2,479,840	163,285	560,460
Not reported	169,055	148,699	94,022				
Median age	24.1	25.3	26.5	29.0	29.5	25.2	24.4
Male	**47,332,277**	**53,900,431**	**62,137,080**	**66,061,592**	**59,448,548**	**6,613,044**	**15,940,370**
Under 5 years	5,380,596	5,857,461	5,806,174	5,354,808	4,701,470	653,338	1,527,308
5 to 9 years	4,924,123	5,753,001	6,381,108	5,418,823	4,744,537	674,286	1,608,363
10 to 14 years	4,601,753	5,369,306	6,068,777	5,952,329	5,259,007	693,322	1,746,987
15 to 19 years	4,527,282	4,673,792	5,757,825	6,180,153	5,515,920	664,233	1,782,872
20 to 24 years	4,580,290	4,527,045	5,336,815	5,692,392	5,113,642	578,750	1,378,215
25 to 29 years	4,244,348	4,538,233	4,860,180	5,450,662	4,892,013	558,649	1,099,823
30 to 34 years	3,656,768	4,130,783	4,561,786	5,070,312	4,573,316	496,996	948,268
35 to 39 years	3,367,016	4,074,361	4,679,860	4,745,659	4,254,368	491,291	886,888
40 to 44 years	2,786,350	3,285,543	4,136,459	4,419,135	3,995,190	423,945	841,402
45 to 49 years	2,378,916	3,117,550	3,671,924	4,209,269	3,842,613	366,656	855,610
50 to 54 years	2,110,013	2,535,545	3,131,645	3,752,750	3,451,717	301,033	818,580
55 to 59 years	1,488,437	1,880,065	2,425,992	3,011,364	2,790,046	221,318	714,239
60 to 64 years	1,185,966	1,581,800	1,941,508	2,397,816	2,232,453	165,363	597,298
65 to 69 years	863,994	1,079,817	1,417,812	1,896,088	1,736,937	159,151	501,457
70 to 74 years	561,644	706,301	991,647	1,270,967	1,183,283	87,684	323,405
75 years and over	560,338	696,953	915,752	1,239,065	1,162,036	77,029	309,655
Not reported	114,443	92,875	51,816				
Median age	24.6	25.8	26.7	29.1	29.5	25.4	24.7
Female	**44,639,989**	**51,810,189**	**60,637,966**	**65,607,683**	**58,766,322**	**6,841,361**	**14,275,818**
Under 5 years	5,250,768	5,715,769	5,638,216	5,186,716	4,528,035	658,681	1,484,248
5 to 9 years	4,836,509	5,645,074	6,226,501	5,265,799	4,584,414	681,385	1,546,212
10 to 14 years	4,505,387	5,271,831	5,936,100	5,793,606	5,093,688	699,918	1,640,611
15 to 19 years	4,536,321	4,756,764	5,794,290	6,153,370	5,448,127	705,243	1,573,603
20 to 24 years	4,476,694	4,749,976	5,533,563	5,895,443	5,226,507	668,936	1,134,933
25 to 29 years	3,935,655	4,548,258	4,973,428	5,645,976	5,012,257	633,719	970,986
30 to 34 years	3,315,417	3,940,410	4,558,635	5,172,076	4,633,162	538,914	875,572
35 to 39 years	3,029,084	3,700,920	4,528,785	4,799,718	4,262,292	537,426	855,886
40 to 44 years	2,475,237	3,060,014	3,853,736	4,368,708	3,940,893	427,815	808,446
45 to 49 years	2,090,281	2,646,070	3,370,355	4,045,956	3,690,143	355,813	789,653
50 to 54 years	1,790,778	2,199,328	2,844,159	3,504,096	3,228,590	275,506	705,785
55 to 59 years	1,298,514	1,669,059	2,219,685	2,832,501	2,636,799	195,702	582,237
60 to 64 years	1,081,184	1,400,748	1,809,713	2,330,524	2,184,240	146,284	462,136
65 to 69 years	815,509	988,658	1,352,793	1,910,569	1,762,109	148,460	365,979
70 to 74 years	552,084	688,735	958,357	1,298,565	1,217,262	81,303	228,726
75 years and over	595,955	772,751	997,444	1,404,060	1,317,804	86,256	250,805
Not reported	54,612	55,824	42,206				
Median age	23.5	24.7	26.2	29.0	29.5	25.1	23.9

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Part 1.

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No. 14.—Median Age of Urban and Rural Population, by Race and Sex: 1930 and 1940

[Definition of Median.—The median may be defined as that item which is in the middle of a series arranged according to size. Thus, the median age is that age which divides a population group into two equal parts, one half being older, and one half younger, than the median. For definition of urban and rural population, see p. 2. See also *Historical Statistics*, series B 72-80]

Race and year	Total			Urban			Rural-nonfarm			Rural-farm		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1930												
All classes	**26.5**	**26.7**	**26.2**	**28.4**	**28.7**	**28.2**	**25.8**	**26.4**	**25.1**	**21.6**	**22.1**	**21.1**
White	26.9	27.1	26.6	28.6	28.7	28.4	26.1	26.7	25.5	22.4	22.9	21.8
Negro	23.5	23.7	23.3	27.4	28.0	26.8	23.6	24.3	22.9	18.6	18.6	18.7
Other	23.3	25.9	18.6	27.5	29.8	19.7	22.7	24.7	19.4	19.6	21.4	17.6
1940												
All classes	**29.0**	**29.1**	**29.0**	**31.0**	**31.0**	**31.1**	**27.7**	**28.1**	**27.3**	**24.4**	**24.7**	**23.9**
White	29.5	29.5	29.5	31.3	31.2	31.4	28.0	28.3	27.6	25.4	25.8	25.0
Negro	25.3	25.3	25.3	28.9	29.2	28.7	25.0	25.6	24.5	19.8	19.9	19.6
Other	24.1	27.6	19.9	29.3	32.9	21.9	22.3	24.5	19.9	20.9	23.2	18.7

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Part 1.

No. 15.—Population for Urban Size Groups and for Rural Territory: 1930 and 1940

[Urban-rural classification is in accordance with 1940 definitions; see p. 2. See also *Historical Statistics*, series B 145-164]

Class	1930		1940		Percent of total population	
	Number of places [1]	Population	Number of places [1]	Population	1930	1940
United States	----------	**122,775,046**	----------	**131,669,275**	**100.0**	**100.0**
Urban territory	**3,165**	**68,954,823**	**3,464**	**74,423,702**	**56.2**	**56.5**
Places of 1,000,000 or more	5	15,064,555	5	15,910,866	12.3	12.1
Places of 500,000 to 1,000,000	8	5,763,987	9	6,456,959	4.7	4.9
Places of 250,000 to 500,000	24	7,956,228	23	7,827,514	6.5	5.9
Places of 100,000 to 250,000	56	7,540,966	55	7,792,650	6.1	5.9
Places of 50,000 to 100,000	98	6,491,448	107	7,343,917	5.3	5.6
Places of 25,000 to 50,000	185	6,425,693	213	7,417,093	5.2	5.6
Places of 10,000 to 25,000	606	9,097,200	665	9,966,898	7.4	7.6
Places of 5,000 to 10,000	851	5,897,156	965	6,681,894	4.8	5.1
Places of 2,500 to 5,000	1,332	4,717,590	1,422	5,025,911	3.8	3.8
Rural territory	----------	**53,820,223**	----------	**57,245,573**	**43.8**	**43.5**
Incorporated places of 1,000 to 2,500	3,087	4,820,707	3,205	5,026,834	3.9	3.8
Incorporated places under 1,000	10,346	4,362,746	10,083	4,315,843	3.6	3.3
Unincorporated territory	----------	44,636,770	----------	47,902,896	36.4	36.4

[1] In 1940, Bluefield, Va., and Bluefield, W. Va.; Bristol, Va., and Bristol, Tenn.; Delmar, Del., and Delmar, Md.; Harrison, Ohio, and West Harrison, Ind.; Junction City, Ark., and Junction City, La.; Texarkana, Ark., and Texarkana, Tex.; Texhoma, Okla., and Texhoma, Tex.; and Union City, Ind., and Union City, Ohio, were counted as separate incorporated places, whereas in 1930 each pair was counted as a single place.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. I.

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No. 16.—Population, Urban and Rural, by Race and Sex: 1930 and 1940

[Urban-rural classification in accordance with 1940 definitions; see p. 2. For further statistics on farm population, see table 26, p. 20, and table 49, p. 41. For historical data, see *Historical Statistics*, series B 13–23, B 40–47, B 165–170]

Area and race	1930			1940		
	Total	Male	Female	Total	Male	Female
Total	**122,775,046**	**62,137,080**	**60,637,966**	**131,669,275**	**66,061,592**	**65,607,683**
White	110,286,740	55,922,528	54,364,212	118,214,870	59,448,548	58,766,322
Native	96,303,335	48,420,037	47,883,298	106,795,732	53,437,533	53,358,199
Foreign-born	13,983,405	7,502,491	6,480,914	11,419,138	6,011,015	5,408,123
Negro	11,891,143	5,855,669	6,035,474	12,865,518	6,269,038	6,596,480
Other races	597,163	358,883	238,280	588,887	344,006	244,881
Indian	332,397	170,350	162,047	333,969	171,427	162,542
Chinese	74,954	59,802	15,152	77,504	57,389	20,115
Japanese	138,834	81,771	57,063	126,947	71,967	54,980
All other	50,978	46,960	4,018	50,467	43,223	7,244
Urban	**68,954,823**	**34,154,760**	**34,800,063**	**74,423,702**	**36,363,706**	**38,059,996**
White	63,560,033	31,538,288	32,021,745	67,972,823	33,304,701	34,668,122
Negro	5,193,913	2,479,158	2,714,755	6,253,588	2,929,423	3,324,165
Other races	200,877	137,314	63,563	197,291	129,582	67,709
Rural-nonfarm	**23,662,710**	**12,117,945**	**11,544,765**	**27,029,385**	**13,757,516**	**13,271,869**
White	21,500,462	11,012,799	10,487,663	24,778,585	12,627,240	12,151,345
Negro	2,016,707	1,022,066	994,641	2,109,630	1,053,699	1,055,931
Other races	145,541	83,080	62,461	141,170	76,577	64,593
Rural-farm	**30,157,513**	**15,864,375**	**14,293,138**	**30,216,188**	**15,940,370**	**14,275,818**
White	25,226,245	13,371,441	11,854,804	25,463,462	13,516,607	11,946,855
Negro	4,680,523	2,354,445	2,326,078	4,502,300	2,285,916	2,216,384
Other races	250,745	138,489	112,256	250,426	137,847	112,579

No. 17.—Population, by Race and Nativity, With Individual Minor Races: 1880 to 1940

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

Class	1880	1890	1900	1910	1920	1930	1940
All classes	**50,155,783**	**62,947,714**	**75,994,575**	**91,972,266**	**105,710,620**	**122,775,046**	**131,669,275**
White	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915	110,286,740	118,214,870
Negro	6,580,793	7,488,676	8,833,994	9,827,763	10,463,131	11,891,143	12,865,518
Indian	[1] 66,407	248,253	237,196	265,683	244,437	332,397	333,969
Chinese	105,465	107,488	89,863	71,531	61,639	74,954	77,504
Japanese	148	2,039	24,326	72,157	111,010	138,834	126,947
All other [2]				3,175	9,488	50,978	50,467
Native (all races)	43,475,840	53,698,154	65,653,299	78,456,380	91,789,928	108,570,897	120,074,379
Foreign-born (all races)	6,679,943	9,249,560	10,341,276	13,515,886	13,920,692	14,204,149	11,594,896
Native white	36,843,291	45,979,391	56,595,379	68,386,412	81,108,161	96,303,335	106,795,732
Foreign-born white	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,419,138
Percent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	86.5	87.5	87.9	88.9	89.7	89.8	89.8
Negro	13.1	11.9	11.6	10.7	9.9	9.7	9.8
Indian	.1	.4	.3	.3	.2	.3	.3
Chinese	.2	.2	.1	.1	.1	.1	.1
Japanese	[3]	[3]	[3]	.1	.1	.1	.1
All other [2]				[3]	[3]	[3]	[3]
Native (all races)	86.7	85.3	86.4	85.3	86.8	88.4	91.2
Foreign-born (all races)	13.3	14.7	13.6	14.7	13.2	11.6	8.8
Native white	73.5	73.0	74.5	74.4	76.7	78.4	81.1
Foreign-born white	13.1	14.5	13.4	14.5	13.0	11.4	8.7

[1] Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated prior to 1890.
[2] Comprises Asiatic Indians, Koreans, Polynesians, and other Asiatics.
[3] Less than one-tenth of 1 percent.

Source of tables 16 and 17: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Part 1.

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No. 18.—Foreign-Born White Population, 1910 to 1940, and Total Foreign-Born, 1900, by Country of Birth

[All classifications of 1940 population according to country of birth based on political boundaries of Jan. 1, 1937. Classification of population at earlier censuses based for most part on political boundaries of those years. For most countries of Europe, total foreign-born population given for 1900 is almost entirely white. See also *Historical Statistics*, series B 279–303]

Country of birth	Total foreign-born, 1900	Foreign-born white				Percent distribution		Percent urban 1940
		1910	1920	1930	1940	1930	1940	
All countries	10,341,276	13,345,545	13,712,754	13,983,405	11,419,138	100.0	100.0	80.0
Northwestern Europe:								
England	840,513	876,455	812,828	808,684	621,975	5.8	5.4	78.7
Scotland	233,524	261,034	254,567	354,323	279,321	2.5	2.4	82.4
Wales	93,586	82,479	67,066	60,205	35,360	.4	.3	75.6
Northern Ireland	1,615,459	1,352,155	1,037,233	178,832	106,416	1.3	.9	85.0
Irish Free State (Eire)				744,810	572,031	5.3	5.0	89.8
Norway	336,388	403,858	363,862	347,852	262,088	2.5	2.3	58.5
Sweden	582,014	665,183	625,580	595,250	445,070	4.3	3.9	68.7
Denmark	153,690	181,621	189,154	179,474	138,175	1.3	1.2	60.7
Iceland				2,764	2,104	(1)	(1)	54.2
Netherlands [2]	94,931	120,053	131,766	133,133	111,064	1.0	1.0	60.9
Belgium	29,757	49,397	62,686	64,194	53,958	.5	.5	72.9
Luxemburg	3,031	3,068	12,585	9,048	6,886	.1	.1	64.8
Switzerland	115,593	124,834	118,659	113,010	88,293	.8	.8	60.8
France	104,197	117,236	152,890	135,265	102,930	1.0	.9	77.7
Central Europe:								
Germany	2,663,418	[3] 2,311,085	1,686,102	1,608,814	1,237,772	11.5	10.8	74.3
Poland	383,407	[3] 937,884	1,139,978	1,268,583	993,479	9.1	8.7	86.0
Czechoslovakia			362,436	491,638	319,971	3.5	2.8	71.1
Austria	432,798	[3] 845,506	575,625	370,914	479,906	2.7	4.2	79.9
Hungary	145,714	495,600	397,282	274,450	290,228	2.0	2.5	82.2
Yugoslavia			169,437	211,416	161,093	1.5	1.4	74.2
Eastern Europe:								
Russia (U. S. S. R.)	423,726	[3] 1,184,382	1,400,489	1,153,624	1,040,884	8.2	9.1	90.2
Latvia				20,673	18,636	.1	.2	89.6
Estonia				3,550	4,178	(1)	(1)	83.2
Lithuania				135,068	193,606	165,771	1.4	1.5	85.6
Finland	62,641	129,669	149,824	142,478	117,210	1.0	1.0	54.4
Rumania	15,032	65,920	102,823	146,393	115,940	1.0	1.0	90.0
Bulgaria		11,453	10,477	9,399	8,888	.1	.1	77.6
Turkey in Europe	[4] 9,910	32,221	5,284	2,257	4,412	(1)	(1)	85.6
Southern Europe:								
Greece	8,515	101,264	175,972	174,526	163,252	1.2	1.4	91.6
Italy	484,027	1,343,070	1,610,109	1,790,424	1,623,580	12.8	14.2	88.1
Spain	7,050	21,977	49,247	59,033	47,707	.4	.4	79.0
Portugal	30,608	57,623	67,453	69,993	62,347	.5	.5	75.6
Other Europe	2,251	[5] 12,851	11,509	25,065	19,819	.2	.2	88.2
Asia:								
Palestine	(4)	[6] 59,702	3,202	6,135	7,047	(1)	.1	94.4
Syria			51,900	57,227	50,859	.4	.4	90.3
Turkey in Asia			11,014	46,651	52,479	.3	.5	93.7
Other Asia	120,248	4,612	44,334	47,567	39,524	.3	.3	85.9
America:								
Canada—French	395,126	385,083	307,786	370,852	273,366	2.7	2.4	78.6
Canada—Other	784,796	810,987	810,092	907,660	770,753	6.5	6.7	75.4
Newfoundland	[7]	5,076	13,242	23,971	21,361	.2	.2	89.5
Mexico	103,393	219,802	478,383	639,017	377,433	4.6	3.3	63.1
Cuba	11,081	12,869	12,843	16,089	15,277	.1	.1	92.5
Other West Indies	14,354	10,300	13,526	15,511	15,257	.1	.1	87.4
Central America	3,897	1,507	4,074	7,791	7,638	.1	.1	89.7
South America	4,733	7,562	16,855	30,333	28,770	.2	.3	87.7
All other:								
Australia	6,807	8,938	10,801	12,720	10,998	.1	.1	78.2
Azores	9,768	15,795	33,788	35,432	25,751	.3	.2	61.9
Other Atlantic Islands			5,196	4,053	3,232	(1)	(1)	76.2
Other and not reported	15,293	15,434	17,727	18,716	18,649	.1	.2	78.3

[1] Less than one-tenth of 1 percent.
[2] Listed as Holland prior to 1910.
[3] Persons reported in 1910 as of Polish mother tongue born in Austria, Germany, and Russia have been deducted from their respective countries and combined as Poland.
[4] Turkey in Asia included with Turkey in Europe prior to 1910.
[5] Includes 4,635 persons born in Serbia and 5,363 persons born in Montenegro, which became part of Yugoslavia in 1918.
[6] Turkey in Asia included Armenia, Palestine, and Syria in 1910. Subsequent to 1910 Armenia included with "Other Asia."
[7] Newfoundland included with Canada in 1900.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Part 1.

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No. 19.—White Population, by Nativity and Parentage: 1880 to 1940

[1940 data for native white by parentage based on Sample B; those for foreign-born white from complete count and those for total white, involving addition of native and foreign-born, are composite and therefore differ from corresponding figures presented elsewhere. See p. 1]

CLASS	1880	1890	1900	1910	1920	1930	1940
Total white	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915	110,286,740	118,701,558
Native white	36,843,291	45,979,991	56,595,379	68,386,412	81,108,161	96,303,335	107,282,420
Native parentage	28,568,424	34,475,716	40,949,362	49,488,575	58,421,957	70,400,952	84,124,840
Foreign or mixed parentage	8,274,867	11,503,675	15,646,017	18,897,837	22,686,204	25,902,383	23,157,580
Foreign	6,363,769	8,085,019	10,632,280	12,916,311	15,694,539	17,407,527	15,183,740
Mixed	1,911,098	3,418,656	5,013,737	5,981,526	6,991,665	8,494,856	7,973,840
Foreign-born white	6,559,679	9,121,867	10,213,817	13,345,545	13,712,754	13,983,405	11,419,138
PERCENT OF TOTAL							
Total white	86.5	87.5	87.9	88.9	89.7	89.8	89.8
Native white	73.5	73.0	74.5	74.4	76.7	78.4	81.2
Native parentage	57.0	54.8	53.9	53.8	55.3	57.3	63.7
Foreign or mixed parentage	16.5	18.3	20.6	20.5	21.5	21.1	17.5
Foreign	12.7	12.8	14.0	14.0	14.8	14.2	11.5
Mixed	3.8	5.4	6.6	6.5	6.6	6.9	6.0
Foreign-born white	13.1	14.5	13.4	14.5	13.0	11.4	8.6

Source: Department of Commerce, Bureau of the Census; 15th Census Reports, Population, Vol. II, and special report of 16th Census, Nativity and Parentage of the White Population—General Characteristics.

No. 20.—White Population, by Mother Tongue: 1930 and 1940

[1940 data based on Sample B; see p. 1]

REGION AND MOTHER TONGUE	NUMBER					PERCENT DISTRIBUTION				
	1940				1930	1940				1930
	Total	Foreign born	Native		Foreign born	Total	Foreign born	Native		Foreign born
			Foreign or mixed parentage	Native parentage				For. or mixed par.	Native par.	
Total	118,392,040	11,109,620	23,157,580	84,124,840	13,983,405	100.0	100.0	100.0	100.0	100.0
Northwestern Europe:										
English	93,039,640	2,506,420	12,181,040	78,352,180	3,097,021	78.6	22.6	52.6	93.1	22.1
Norwegian	658,220	232,820	344,240	81,160	345,522	.6	2.1	1.5	.1	2.5
Swedish	830,900	423,200	374,040	33,660	615,465	.7	3.8	1.6	------	4.4
Danish	226,740	122,180	95,460	9,100	178,944	.2	1.1	.4	------	1.3
Dutch	267,140	102,700	103,240	61,200	133,142	.2	.9	.4	.1	1.0
Flemish	54,340	31,900	17,840	4,600	42,263	------	.3	.1	------	.3
French	1,412,060	359,520	533,760	518,780	523,297	1.2	3.2	2.3	.6	3.7
Central Europe:										
German	4,949,780	1,589,040	2,435,700	925,040	2,188,006	4.2	14.3	10.5	1.1	15.6
Polish	2,416,320	801,680	1,428,820	185,820	965,899	2.0	7.2	6.2	.2	6.9
Czech	520,440	159,640	279,040	81,760	201,138	.4	1.4	1.2	.1	1.4
Slovak	484,360	171,580	283,520	29,260	240,196	.4	1.5	1.2	------	1.7
Magyar (Hungarian)	453,000	241,220	198,600	13,180	250,393	.4	2.2	.9	------	1.8
Serbian	37,640	18,060	18,300	1,280	30,121	------	.2	.1	------	.2
Croatian	115,440	52,540	58,980	3,920	79,802	.1	.5	.3	------	.6
Slovenian	178,640	75,560	97,300	5,780	77,671	.2	.7	.4	------	.6
Eastern Europe:										
Russian	585,080	356,940	214,160	13,980	315,721	.5	3.2	.9	------	2.3
Ukrainian	83,600	35,540	45,280	2,780	58,685	.1	.3	.2	------	.4
Armenian	68,320	40,000	26,440	1,880	51,741	.1	.4	.1	------	.4
Lithuanian	272,680	122,660	140,620	9,400	165,053	.2	1.1	.6	------	1.2
Finnish	230,420	97,080	118,460	14,880	124,994	.2	.9	.5	------	.9
Rumanian	65,520	43,120	20,340	2,060	56,964	.1	.4	.1	------	.4
Yiddish	1,751,100	924,440	773,680	52,980	1,222,658	1.5	8.3	3.3	.1	8.7
So. Europe:										
Greek	273,520	165,220	102,140	6,160	189,066	.2	1.5	.4	------	1.4
Italian	3,766,820	1,561,100	2,080,680	125,040	1,808,289	3.2	14.1	9.0	.1	12.9
Spanish	1,861,400	428,360	714,060	718,980	743,286	1.6	3.9	3.1	.9	5.3
Portuguese	215,860	83,780	120,500	11,580	110,197	.2	.8	.5	------	.8
Arabic	107,420	50,940	52,760	3,720	67,830	.1	.5	.2	------	.5
All other	109,480	63,880	34,520	11,080	57,808	.1	.6	.1	------	.4
Not reported	3,356,160	248,500	264,060	2,843,600	42,233	2.8	2.2	1.1	3.4	.3

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Nativity and Parentage of the White Population—Mother Tongue.

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No. 21.—Nativity and Parentage of the Foreign White Stock by Country of Origin: 1930 and 1940

1940 statistics for native white of foreign or mixed parentage based on Sample B; those for foreign-born white from complete count; those for total foreign white stock are composite. See page 1 for statement on population samples]

Country of origin	1930				1940			
	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	39,885,788	100.0	13,983,405	25,902,383	34,576,718	100.0	11,419,138	23,157,580
Northwestern Europe:								
England	2,522,273	6.3	808,684	1,713,589	1,975,975	5.7	621,975	1,354,000
Scotland	899,591	2.3	354,323	545,268	725,861	2.1	279,321	446,540
Wales	236,667	.6	60,205	176,462	148,260	.4	35,360	112,900
Northern Ireland	695,999	1.7	178,832	517,167	377,236	1.1	106,416	270,820
Irish Free State (Eire)	3,086,522	7.7	744,810	2,341,712	2,410,951	7.0	572,031	1,838,920
Norway	1,100,098	2.8	347,852	752,246	924,688	2.7	262,088	662,600
Sweden	1,562,703	3.9	595,250	967,453	1,301,390	3.8	445,070	856,320
Denmark	529,142	1.3	179,474	349,668	443,815	1.3	138,175	305,640
Iceland	7,413	------	2,764	4,649	6,584	------	2,104	4,480
Netherlands	413,966	1.0	133,133	280,833	372,384	1.1	111,064	261,320
Belgium	147,091	.4	64,194	82,897	130,358	.4	53,958	76,400
Luxemburg	34,869	.1	9,048	25,821	27,166	.1	6,886	20,280
Switzerland	374,003	.9	113,010	260,993	293,973	.9	88,293	205,680
France	471,638	1.2	135,265	336,373	349,050	1.0	102,930	246,120
Central Europe:								
Germany	6,873,103	17.2	1,608,814	5,264,289	5,236,612	15.1	1,237,772	3,998,840
Poland	3,342,198	8.4	1,268,583	2,073,615	2,905,859	8.4	993,479	1,912,380
Czechoslovakia	1,382,079	3.5	491,638	890,441	984,591	2.8	319,971	664,620
Austria	954,648	2.4	370,914	583,734	1,261,246	3.6	479,906	781,340
Hungary	590,768	1.5	274,450	316,318	662,068	1.9	290,228	371,840
Yugoslavia	469,395	1.2	211,416	257,979	383,393	1.1	161,093	222,300
Eastern Europe:								
Russia (U. S. S. R.)	2,669,838	6.7	1,153,624	1,516,214	2,610,244	7.5	1,040,884	1,569,360
Latvia	38,091	.1	20,673	17,418	34,656	.1	18,636	16,020
Estonia	5,317	------	3,550	1,767	6,658	------	4,178	2,480
Lithuania	439,195	1.1	193,606	245,589	394,811	1.1	165,771	229,040
Finland	320,536	.8	142,478	178,058	284,290	.8	117,210	167,080
Rumania	293,453	.7	146,393	147,060	247,700	.7	115,940	131,760
Bulgaria	14,929	------	9,399	5,530	15,688	------	8,888	6,800
Turkey in Europe	3,676	------	2,257	1,419	8,372	------	4,412	3,960
Southern Europe:								
Greece	303,751	.8	174,526	129,225	326,672	.9	163,252	163,420
Italy	4,546,877	11.4	1,790,424	2,756,453	4,594,780	13.3	1,623,580	2,971,200
Spain	111,338	.3	59,033	52,305	109,407	.3	47,707	61,700
Portugal	167,910	.4	69,993	97,917	176,407	.5	62,347	114,060
Other Europe [1]	70,113	.2	25,065	45,048	41,459	.1	19,819	21,640
Asia:								
Palestine	10,446	------	6,135	4,311	12,807	------	7,047	5,760
Syria	137,576	.3	57,227	80,349	138,599	.4	50,859	87,740
Turkey in Asia	77,283	.2	46,651	30,632	95,839	.3	52,479	43,360
Other Asia	84,622	.2	47,567	37,055	85,924	.2	39,524	46,400
America:								
Canada—French	1,106,159	2.8	370,852	735,307	908,386	2.6	273,366	635,020
Canada—Other	2,231,277	5.6	907,660	1,323,617	2,001,773	5.8	770,753	1,231,020
Newfoundland	45,733	.1	23,971	21,762	47,001	.1	21,361	25,640
Mexico	1,222,439	3.1	639,017	583,422	1,076,653	3.1	377,433	699,220
Cuba	32,685	.1	16,089	16,596	32,257	.1	15,277	16,980
Other West Indies	31,137	.1	15,511	15,626	33,457	.1	15,257	18,200
Central America	10,822	------	7,791	3,031	12,738	------	7,638	5,100
South America	48,538	.1	30,333	18,205	54,830	.2	28,770	26,060
All other:								
Australia	30,849	.1	12,720	18,129	26,898	.1	10,998	15,900
Azores	91,719	.2	35,432	56,287	74,351	.2	25,751	48,600
Other Atlantic Islands	9,712	------	4,053	5,659	8,592	------	3,232	5,360
All other and not reported	35,601	.1	18,716	16,885	194,009	.6	18,649	175,360

[1] Includes Albania.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Nativity and Parentage of the White Population—Country of Origin of the Foreign Stock.

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No. 22.—Migration Status of the Population and Type of Migration, by Sex, for Selected Periods: 1935 to 1948

[Migrants defined: In 1940—Persons 5 years old and over who lived in different counties (or quasi counties) in 1940 and 1935. A city of 100,000 inhabitants or more is treated as one quasi county and remainder of county as another. In 1947—Persons who lived in different counties in 1947 and 1940. For children under 7 years of age, residence of mother when child was born was used in determining migration status. In 1948—Persons who lived in different counties in 1948 and 1947. For children under one year of age residence of mother when child was born was used in determining migration status. 1947 and 1948 figures based on Current Population Survey, see Sampling Note, p. 175]

Migration status and type of migration	Number			Percent		
	Total	Male	Female	Total	Male	Female
APRIL 1935 TO APRIL 1940						
Total population, April 1940	**131,669,275**	**66,061,592**	**65,607,683**			
Born on or before Apr. 1, 1935	121,127,751	60,706,784	60,420,967	100.0	100.0	100.0
Reporting migration status	119,991,069	60,077,483	59,913,586	99.1	99.0	99.2
Nonmigrants	103,896,772	51,891,397	52,005,375	85.8	85.5	86.1
Migrants	15,734,798	7,995,097	7,739,701	13.0	13.2	12.8
Within a State	9,239,749	4,643,208	4,596,541	7.6	7.6	7.6
Between contiguous States	3,142,257	1,592,021	1,550,236	2.6	2.6	2.6
Between noncontiguous States	3,352,792	1,759,868	1,592,924	2.8	2.9	2.6
Persons abroad on Apr. 1, 1935	359,499	190,989	168,510	.3	.3	.3
Not reporting migration status	1,136,682	629,301	507,381	.9	1.0	.8
Born after Apr. 1, 1935	10,541,524	5,354,808	5,186,716			
APRIL 1940 TO APRIL 1947						
Total civilian population, April 1947	**142,061,000**	**70,128,000**	**71,933,000**			
Born on or before Apr. 1, 1940	122,633,000	60,218,000	62,415,000	100.0	100.0	100.0
Nonmigrants	96,565,000	47,439,000	49,126,000	78.7	78.8	78.7
Same house	52,136,000	25,425,000	26,711,000	42.5	42.2	42.8
Different house in same county	44,429,000	22,014,000	22,415,000	36.2	36.6	35.9
Migrants	25,469,000	12,491,000	12,978,000	20.8	20.7	20.8
Within a State	13,081,000	6,389,000	6,692,000	10.7	10.6	10.7
Between contiguous States	4,974,000	2,417,000	2,557,000	4.1	4.0	4.1
Between noncontiguous States	7,414,000	3,685,000	3,729,000	6.0	6.1	6.0
Persons abroad on Apr. 1, 1940	599,000	288,000	311,000	.5	.5	.5
Born after Apr. 1, 1940	19,428,000	9,910,000	9,518,000	100.0	100.0	100.0
Nonmigrants	15,193,000	7,793,000	7,400,000	78.2	78.6	77.7
Same house	7,065,000	3,613,000	3,452,000	36.4	36.5	36.3
Different house in same county	8,128,000	4,180,000	3,948,000	41.8	42.2	41.5
Migrants	4,140,000	2,070,000	2,070,000	21.3	20.9	21.7
Within a State	2,190,000	1,073,000	1,117,000	11.3	10.8	11.7
Between contiguous States	869,000	451,000	418,000	4.5	4.6	4.4
Between noncontiguous States	1,081,000	546,000	535,000	5.6	5.5	5.6
Persons born abroad	95,000	47,000	48,000	.5	.5	.5
APRIL 1947 TO APRIL 1948						
Total civilian population, April 1948	**145,087,000**	**71,825,000**	**73,262,000**			
Born on or before Apr. 1, 1947	141,698,000	70,094,000	71,604,000	100.0	100.0	100.0
Nonmigrants	132,228,000	65,181,000	67,046,000	93.3	93.0	93.6
Same house	113,026,000	55,656,000	57,370,000	79.8	79.4	80.1
Different house in same county	19,202,000	9,525,000	9,676,000	13.6	13.6	13.5
Migrants	9,008,000	4,587,000	4,422,000	6.4	6.5	6.2
Within a State	4,638,000	2,319,000	2,319,000	3.3	3.3	3.2
Between contiguous States	1,749,000	896,000	853,000	1.2	1.3	1.2
Between noncontiguous States	2,621,000	1,372,000	1,250,000	1.8	2.0	1.7
Persons abroad on Apr. 1, 1947	462,000	326,000	136,000	.3	.5	.2
Born after Apr. 1, 1947	3,388,000	1,731,000	1,658,000	100.0	100.0	100.0
Nonmigrants	3,094,000	1,576,000	1,518,000	91.3	91.0	91.5
Same house	2,434,000	1,234,000	1,200,000	71.8	71.3	72.4
Different house in same county	660,000	342,000	318,000	19.5	19.8	19.2
Migrants	289,000	155,000	134,000	8.5	9.0	8.1
Within a State	163,000	94,000	70,000	4.8	5.4	4.2
Between contiguous States	48,000	29,000	19,000	1.4	1.7	1.1
Between noncontiguous States	78,000	32,000	46,000	2.3	1.8	2.8
Persons born abroad	5,000	----------	5,000	.1	--------	.3

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 14 and No. 22.

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No. 23.—Migration Status of the Civilian Population Born on or Before April 1, 1940, and Type of Migration, by Social and Economic Characteristics: 1947

[In thousands. See headnote, table 22]

Characteristic	Total civilian population, April 1947	Nonmigrants	Migrants by type of migration					Persons abroad on April 1, 1940
			Total	Percent of total population	Within the State	Between contiguous States	Between noncontiguous States	
Relationship to head of household								
Total, 7 years and over	**122,633**	**96,565**	**25,469**	**20.8**	**13,081**	**4,974**	**7,414**	**599**
In households	119,762	94,982	24,257	20.3	12,375	4,784	7,098	523
Head of household	38,980	31,354	7,471	19.2	3,775	1,497	2,199	155
Relative of head	76,408	61,173	14,923	19.5	7,769	2,901	4,253	312
Nonrelative of head	4,374	2,455	1,863	42.6	831	386	646	56
Not in households	2,871	1,583	1,212	42.2	706	190	316	76
Years of school completed								
Total, 25 to 34 years old	**22,627**	**15,724**	**6,693**	**29.6**	**3,025**	**1,415**	**2,253**	**210**
Grade school:								
Less than 7 years [1]	2,312	1,658	630	27.2	310	115	205	24
7 and 8 years	4,402	3,397	961	21.8	486	201	274	44
High school:								
1 to 3 years	4,997	3,610	1,342	26.9	685	266	391	45
4 years	7,630	5,313	2,263	29.7	956	536	771	54
College: 1 year or more	3,286	1,746	1,497	45.6	588	297	612	43
Employment status								
Total, 14 years and over	**107,156**	**84,474**	**22,114**	**20.6**	**11,267**	**4,281**	**6,566**	**568**
In labor force	59,385	46,533	12,550	21.1	6,255	2,423	3,872	302
Employed	56,713	44,709	11,751	20.7	5,973	2,291	3,487	253
Unemployed	2,418	1,754	624	25.8	256	110	258	40
In armed forces [2]	254	70	175	68.9	26	22	127	9
Not in labor force	47,771	37,941	9,564	20.0	5,012	1,858	2,694	266
Major occupation group								
Males employed	**40,911**	**32,330**	**8,400**	**20.5**	**4,284**	**1,660**	**2,456**	**181**
Professional and semiprofessional workers	2,325	1,555	753	32.4	332	170	251	17
Farmers and farm managers	4,862	4,117	741	15.2	501	127	113	4
Props., mgrs., and officials, except farm	4,978	3,864	1,079	21.7	534	215	330	35
Clerical, sales, and kindred workers	4,904	3,920	957	19.5	474	169	314	27
Craftsmen, foremen, and kindred workers	7,379	5,822	1,531	20.7	763	340	428	26
Operatives and kindred workers	8,754	6,969	1,749	20.0	918	343	488	36
Domestic service workers	142	118	24	16.9	18	2	4	----
Service workers, except domestic	2,285	1,830	435	19.0	205	61	169	20
Farm laborers and foremen	1,954	1,529	421	21.5	234	80	107	4
Laborers, except farm and mine	3,328	2,606	710	21.3	305	153	252	12
Females employed	**15,802**	**12,379**	**3,351**	**21.2**	**1,689**	**631**	**1,031**	**72**
Professional and semiprofessional workers	1,547	1,042	498	32.2	291	75	132	7
Farmers and farm managers	265	237	28	10.6	20	7	1	----
Props., mgrs., and officials, except farm	778	622	155	19.9	67	38	50	1
Clerical, sales, and kindred workers	5,454	4,289	1,136	20.8	565	216	355	29
Craftsmen, foremen, and kindred workers	159	135	24	15.1	7	4	13	----
Operatives and kindred workers	3,419	2,775	619	18.1	304	117	198	25
Domestic service workers	1,685	1,345	337	20.0	164	66	107	3
Service workers, except domestic	1,770	1,340	423	23.9	192	91	140	7
Farm laborers and foremen	647	537	110	17.0	69	17	24	----
Laborers, except farm and mine	78	57	21	26.9	10	----	11	----

[1] Includes the category "School years not reported." [2] Includes only those living off post or with families on post.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 14 and records.

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No. 24.—Native Population, Born in State of Residence and Born Elsewhere: 1850 to 1940

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

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

[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] Revised.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, State of Birth of the Native Population and records.

No. 25.—Native Male and Female Population, by Geographic Division of Birth and of Residence: 1940

[Excludes small number of native persons born outside continental United States and persons for whom State of birth not reported. See also *Historical Statistics*, series B 195–230]

DIVISION AND SEX	BORN IN SPECIFIED DIVISION			Born in and living in the specified division	LIVING IN SPECIFIED DIVISION		
	Total	Living in other divisions			Total	Born in other divisions	
		Number	Percent			Number	Percent
Total [1]	**119,515,740**	**17,821,344**	**14.9**	**101,694,396**	**119,515,740**	**17,821,344**	**14.9**
MALE [2]							
United States	**59,628,562**	**9,018,057**	**15.1**	**50,610,505**	**59,628,562**	**9,018,057**	**15.1**
New England	3,555,641	422,102	11.9	3,133,539	3,392,769	259,230	7.6
Middle Atlantic	11,372,404	1,166,230	10.3	10,206,174	11,243,676	1,037,502	9.2
East North Central	11,884,272	1,650,900	13.9	10,233,372	12,005,548	1,772,176	14.8
West North Central	7,367,519	1,872,925	25.4	5,494,594	6,376,880	882,286	13.8
South Atlantic	8,967,138	1,106,622	12.3	7,860,516	8,677,089	816,573	9.4
East South Central	6,346,065	1,374,941	21.7	4,971,124	5,330,265	359,141	6.7
West South Central	6,339,454	867,277	13.7	5,472,177	6,387,079	914,902	14.3
Mountain	1,627,478	409,062	25.1	1,218,416	1,985,619	767,203	38.6
Pacific	2,168,591	147,998	6.8	2,020,593	4,229,637	2,209,044	52.2
FEMALE							
United States	**59,887,178**	**8,803,287**	**14.7**	**51,083,891**	**59,887,178**	**8,803,287**	**14.7**
New England	3,608,415	390,758	10.8	3,217,657	3,491,020	273,363	7.8
Middle Atlantic	11,520,634	1,086,435	9.4	10,434,199	11,527,168	1,092,969	9.5
East North Central	11,841,268	1,622,853	13.7	10,218,415	11,971,546	1,753,131	14.6
West North Central	7,337,895	1,886,129	25.7	5,451,766	6,321,390	869,624	13.8
South Atlantic	9,119,393	1,110,377	12.2	8,009,016	8,796,107	787,091	8.9
East South Central	6,347,030	1,316,753	20.7	5,030,277	5,386,155	355,878	6.6
West South Central	6,361,540	834,531	13.1	5,527,009	6,357,754	830,745	13.1
Mountain	1,606,138	420,726	26.2	1,185,412	1,876,058	690,646	36.8
Pacific	2,144,865	134,725	6.3	2,010,140	4,159,980	2,149,840	51.7

[1] Revised.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, State of Birth of the Native Population and records.

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No. 26.—Movement of Farm Population: 1910 to 1948

[**In thousands.** Based on benchmark data from Censuses of Population and Agriculture, current enumerative sample surveys, and mailed questionnaires. See also *Historical Statistics*, series B 231-236].

Year	Farm population on Jan. 1	Change through natural increase	Change through migration			Change through change in classification of residence [3]
			Net farm-nonfarm migration	Arrivals from nonfarm areas [1]	Departures for nonfarm areas [2]	
1910	[4] 32,077	([5])	([5])	([5])	([5])	
1920	[6] 31,614	485	−336	560	896	
1925	30,830	491	−702	1,336	2,038	
1930	30,169	377	−325	1,740	2,065	+264
1935	[6] 31,801	375	−642	825	1,467	−157
1936	31,377	363	−690	719	1,409	−144
1937	30,906	375	−529	872	1,401	−132
1938	30,620	405	−420	823	1,243	−125
1939	30,480	410	−491	805	1,296	−130
1940	30,269	400	−681	690	1,371	
1941	29,988	417	−1,357	814	2,171	
1942	29,048	390	−2,779	819	3,598	
1943	26,659	355	−1,493	1,094	2,587	
1944	25,521	345	−676	917	1,593	
1945	25,190	354	+1,306	2,578	1,272	
1946	26,850	419	+281	1,783	1,502	
1947	27,550	483	−593	1,030	1,623	
1948 (prel.)	27,440					

[1] For 1940 and subsequent years, includes persons returning from armed forces.
[2] For 1940 and subsequent years, includes (*a*) inductions and enlistments into armed forces, and (*b*) persons who have not moved but who are no longer in farm population because agricultural operations have ceased on place where they are living.
[3] Positive entry indicates net gain in farm population due to beginning of farming operations on units previously not classified as farms; negative entries represent net loss due to cessation of farming operations on such units.
[4] Estimated by Bureau of Census.
[5] Not available.
[6] Census enumeration.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics, and annual releases.

No. 27.—Marital Status of the Population 15 Years Old and Over, by Sex, 1890 to 1940, and by Urban and Rural, 1940

[1940 figures for "single" include unknown marital status]

Area and class	Population 15 years old and over						Percent of total		
	Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed
Male									
1890	20,777,872	8,655,711	11,205,205	815,437	49,100	52,419	41.7	53.9	3.9
1900	25,620,399	10,297,940	13,955,650	1,177,976	84,230	104,603	40.2	54.5	4.6
1910	32,425,805	12,550,129	18,092,600	1,471,390	156,162	155,524	38.7	55.8	4.5
1920	36,920,663	12,967,565	21,849,266	1,758,308	235,284	110,240	35.1	59.2	4.8
1930	43,881,021	14,953,712	26,327,109	2,025,036	489,478	85,686	34.1	60.0	4.6
1940	49,335,632	16,376,595	30,191,087	2,143,552	624,398		33.2	61.2	4.3
Urban	28,312,463	9,218,434	17,488,846	1,195,146	410,037		32.6	61.8	4.2
Rural-nonfarm	9,965,457	3,129,750	6,250,430	456,080	129,197		31.4	62.7	4.6
Rural-farm	11,057,712	4,028,411	6,451,811	492,326	85,164		36.4	58.3	4.5
Female									
1890	19,602,178	6,233,316	11,124,785	2,154,598	71,883	17,596	31.8	56.8	11.0
1900	24,249,191	7,566,530	13,810,057	2,717,715	114,647	40,242	31.2	57.0	11.2
1910	30,047,325	8,933,170	17,684,687	3,176,228	185,068	68,172	29.7	58.9	10.6
1920	35,177,515	9,616,902	21,318,933	3,917,625	273,304	50,751	27.3	60.6	11.1
1930	42,837,149	11,306,653	26,170,756	4,734,207	573,148	52,385	26.4	61.1	11.1
1940	49,361,562	12,751,772	30,087,135	5,700,092	822,563		25.8	61.0	11.5
Urban	30,166,092	8,256,093	17,535,268	3,742,439	632,292		27.4	58.1	12.4
Rural-nonfarm	9,590,723	2,164,104	6,185,943	1,113,076	127,600		22.6	64.5	11.6
Rural-farm	9,604,747	2,331,575	6,365,924	844,577	62,671		24.3	66.3	8.8

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. IV, Part 1.

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No. 28.—Marital Status of the Population 14 Years Old and Over, by Age and Sex: April 1940 and 1947

[In thousands. 1947 figures based on Current Population Survey; see Sampling Note, p. 175]

Age (years) and sex	Total population, April 1940					Civilian population, April 1947				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
NUMBER										
Male	**50,554**	**17,593**	**30,192**	**2,144**	**624**	**52,350**	**14,760**	**34,638**	**2,134**	**818**
14 to 19	7,398	7,290	106	1	1	6,214	6,063	147	----	4
20 to 24	5,692	4,109	1,557	8	18	5,653	3,503	2,076	11	63
25 to 29	5,451	1,964	3,417	21	49	5,540	1,551	3,878	15	96
30 to 34	5,070	1,050	3,913	37	71	5,354	845	4,384	22	103
35 to 44	9,165	1,284	7,552	155	173	9,826	1,062	8,439	118	207
45 to 54	7,962	885	6,591	328	158	8,339	763	7,144	267	165
55 to 64	5,409	577	4,245	489	98	6,368	575	5,177	495	121
65 and over	4,406	434	2,811	1,104	57	5,056	398	3,393	1,206	59
Female	**50,549**	**13,936**	**30,090**	**5,700**	**823**	**54,806**	**12,078**	**35,212**	**6,376**	**1,140**
14 to 19	7,341	6,608	717	7	9	6,616	5,798	789	6	23
20 to 24	5,895	2,781	3,026	33	56	6,095	2,143	3,778	56	118
25 to 29	5,646	1,288	4,185	72	101	6,014	925	4,875	75	139
30 to 34	5,172	762	4,156	128	126	5,719	660	4,768	109	182
35 to 44	9,168	951	7,431	538	249	10,157	912	8,477	467	301
45 to 54	7,550	654	5,737	991	168	8,395	665	6,502	1,024	204
55 to 64	5,163	462	3,255	1,365	81	6,275	472	4,099	1,589	115
65 and over	4,613	429	1,584	2,567	33	5,535	503	1,924	3,050	58

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 10.

No. 29.—Households, by Marital Status, Age, and Sex of Head: April 1940, May 1945, and April 1947

[1940 figures based on Sample D; see p. 1. 1945 and 1947 based on Current Population Survey, see Sampling Note, p. 175. For definition of households, see p. 2]

Year, sex, and marital status of head	All households		Households with head under 45 years old			Households with head 45 years old and over		
	Number	Percent	Number	Percent	Percent of all households	Number	Percent	Percent of all households
1940: All households	**35,087,440**	**100.0**	**16,676,480**	**100.0**	**47.5**	**18,410,960**	**100.0**	**52.5**
Male head	29,734,200	84.7	15,145,300	90.8	50.9	14,588,900	79.2	49.1
Married, wife present	26,605,800	75.8	14,153,960	84.9	53.2	12,451,840	67.6	46.8
Married, wife absent	447,080	1.3	167,800	1.0	37.5	279,280	1.5	62.5
Widowed	1,170,760	3.3	104,920	.6	9.0	1,065,840	5.8	91.0
Divorced	192,540	.5	68,040	.4	35.3	124,500	.7	64.7
Single	1,318,020	3.8	650,580	3.9	49.4	667,440	3.6	50.6
Female head	5,353,240	15.3	1,531,180	9.2	28.6	3,822,060	20.8	71.4
Married, husband absent	785,180	2.2	427,060	2.6	54.4	358,120	1.9	45.6
Widowed	3,279,660	9.3	475,080	2.8	14.5	2,804,580	15.2	85.5
Divorced	387,240	1.1	219,200	1.3	56.6	168,040	.9	43.4
Single	901,160	2.6	409,840	2.5	45.5	491,320	2.7	54.5
1945: All households	**37,450,000**	**100.0**	**16,490,000**	**100.0**	**44.0**	**20,960,000**	**100.0**	**56.0**
Male head	29,250,000	78.1	12,930,000	78.4	44.2	16,320,000	77.9	55.8
Married, wife present	26,620,000	71.1	12,350,000	74.9	46.4	14,270,000	68.1	53.6
Other marital status	2,630,000	7.0	580,000	3.5	22.1	2,060,000	9.8	78.3
Female head	8,210,000	21.9	3,570,000	21.6	43.5	4,640,000	22.1	56.5
1947: All households	**39,138,000**	**100.0**	**18,289,000**	**100.0**	**46.7**	**20,849,000**	**100.0**	**53.3**
Male head	33,256,000	85.0	16,719,000	91.4	50.3	16,537,000	79.3	49.7
Married, wife present	30,545,000	78.0	16,012,000	87.5	52.4	14,533,000	69.7	47.6
Married, wife absent	377,000	1.0	120,000	.7	31.8	257,000	1.2	68.2
Widowed	1,116,000	2.9	75,000	.4	6.7	1,041,000	5.0	93.3
Divorced	220,000	.6	85,000	.5	38.6	135,000	.6	61.4
Single	998,000	2.5	427,000	2.3	42.8	571,000	2.7	57.2
Female head	5,882,000	15.0	1,570,000	8.6	26.7	4,312,000	20.7	73.3
Married, husband absent	752,000	1.9	428,000	2.3	56.9	324,000	1.6	43.1
Widowed	3,645,000	9.3	414,000	2.3	11.4	3,231,000	15.5	88.6
Divorced	547,000	1.4	319,000	1.7	58.3	228,000	1.1	41.7
Single	938,000	2.4	409,000	2.2	43.6	529,000	2.5	56.4

Source: Department of Commerce, Bureau of the Census; Population—Special Reports, Series P-46, No. 8; and Current Population Reports, Series P-20, No. 16.

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No. 30.—Households, By Color of Head, With Population Per Household: 1890 to 1960

[Figures for 1890 to 1940 based on complete census. Figures for 1941 to 1945 estimated on basis of number of marriages and divorces and allowances for wartime effects on household formation. Figures for 1946 and 1947 based on Current Population Survey, see Sampling Note, p. 175. Figures for 1955 and 1960 based on "medium" projections of previous trends. Statistics for 1900, 1930, and subsequent years represent (private) households only; those for 1890, 1910, and 1920 include the small number of hotels, institutions, and other quasi households. For definition of households, see p. 2. See also *Historical Statistics*, series B 171–181]

Date	Households				Color of head			
		Annual increase over preceding date			White		Nonwhite [2]	
	Number	Number	Percent	Population per household [1]	Number	Percent	Number	Percent
1890 (June 1)	12,690,152			4.93	11,255,169	88.7	1,434,983	11.3
1900 (June 1)	15,963,965	327,381	2.32	4.76	14,063,791	88.1	1,900,174	11.9
1910 (Apr. 15)	20,255,555	434,371	2.44	4.54				
1920 (Jan. 1)	24,351,676	418,398	1.90	4.34	21,825,654	89.6	2,526,022	10.4
1930 (Apr. 1)	29,904,663	541,755	2.02	4.11	26,982,994	90.2	2,921,669	9.8
1940 (Apr. 1)	34,948,666	504,400	1.56	3.77	31,679,766	90.6	3,268,900	9.4
1941 (July 1)	35,850,000	721,000	2.06	3.67				
1942 (July 1)	36,450,000	600,000	1.67	3.59				
1943 (July 1)	36,875,000	425,000	1.17	3.46				
1944 (July 1)	37,100,000	225,000	.67	3.41				
1945 (July 1)	37,500,000	400,000	1.08	3.40				
1946 (June 15)	38,183,000	711,000	1.90	3.61				
1947 (Apr. 15)	39,138,000	1,151,000	3.02	3.63	35,593,000	90.9	3,545,000	9.1
1955 (July 1)	42,925,000	461,000	1.13	3.49				
1960 (July 1)	44,775,000	370,000	.85	3.43				

[1] Obtained by dividing total population by number of households (members of armed forces excluded 1941 to 1947); hence not strictly average size of household because about 2.5 percent of total population are members of quasi households.

[2] 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; and 3,141,883 in 1940.

Source: Department of Commerce, Bureau of the Census; Thirteenth Census Reports, Population, Vol. I; Sixteenth Census Reports, Population, Vol. IV, Part I; Families—General Characteristics; Population—Special Reports, Series P–46, Nos. 4, 6, and 7, and Series P–S, No. 16; Current Population Reports, Series P–20, Nos. 3 and 11; and records.

No. 31.—Households, By Number of Related Persons, Urban and Rural: April 1940 and 1947

[1940 figures based on Sample D, see p. 1; for figures based on complete count, see table 30. 1947 figures based on Current Population Survey, see Sampling Note, p. 175. For definition of households and related persons, see p. 2]

Year and number of related persons	Number				Percent distribution			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
1940								
All households	35,087,440	20,749,200	7,261,340	7,076,900	100.0	100.0	100.0	100.0
1 person	3,497,200	2,267,400	793,560	436,240	10.0	10.9	10.9	6.2
2 persons	9,012,700	5,697,720	1,851,840	1,463,140	25.7	27.5	25.5	20.7
3 persons	7,709,840	4,756,560	1,580,240	1,373,040	22.0	22.9	21.8	19.4
4 persons	6,164,000	3,680,540	1,246,920	1,236,540	17.6	17.7	17.2	17.5
5 persons	3,749,460	2,073,620	768,720	907,120	10.7	10.0	10.6	12.8
6 persons	2,171,540	1,097,860	449,000	624,680	6.2	5.3	6.2	8.8
7 or more persons	2,782,700	1,175,500	571,060	1,036,140	7.9	5.7	7.9	14.6
Median number [1]	3.15	3.01	3.12	3.72				
1947								
All households	39,138,000	23,863,000	8,594,000	6,681,000	100.0	100.0	100.0	100.0
1 person	3,714,000	2,626,000	765,000	323,000	9.5	11.0	8.9	4.8
2 persons	10,891,000	6,846,000	2,415,000	1,630,000	27.8	28.7	28.1	24.4
3 persons	8,756,000	5,467,000	1,898,000	1,391,000	22.4	22.9	22.1	20.8
4 persons	7,171,000	4,332,000	1,612,000	1,227,000	18.3	18.2	18.8	18.4
5 persons	4,094,000	2,334,000	928,000	832,000	10.5	9.8	10.8	12.5
6 persons	2,186,000	1,200,000	444,000	542,000	5.6	5.0	5.2	8.1
7 or more persons	2,326,000	1,058,000	532,000	736,000	5.9	4.4	6.2	11.0
Median number [1]	3.07	2.95	3.09	3.50				

[1] Median number of related persons per household. For definition of median, see headnote, table 14, p. 12.

Source: Dept. of Commerce, Bureau of the Census; Current Population Reports, Series P–20, No. 11.

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No. 32.—Households, by Characteristics: April 1940 and 1947

[1940 figures based on Sample D; see p. 1. 1947 based on Current Population Survey, see Sampling Note, p. 175. For definition of households, see p. 2]

Characteristic	All households		Male head				Female head	
			Married, wife present		Other marital status			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Residence								
1940								
All households	**35,087,440**	**100.0**	**26,605,800**	**100.0**	**3,128,400**	**100.0**	**5,353,240**	**100.0**
Urban	20,749,200	59.1	15,230,640	57.2	1,716,560	54.9	3,802,000	71.0
Rural-nonfarm	7,261,340	20.7	5,570,000	20.9	689,860	22.1	1,001,480	18.7
Rural-farm	7,076,900	20.2	5,805,160	21.8	721,980	23.1	549,760	10.3
1947								
All households	**39,138,000**	**100.0**	**30,545,000**	**100.0**	**2,711,000**	**100.0**	**5,882,000**	**100.0**
Urban	23,863,000	61.0	17,921,000	58.7	1,607,000	59.3	4,335,000	73.7
Rural-nonfarm	8,594,000	22.0	6,987,000	22.9	542,000	20.0	1,065,000	18.1
Rural-farm	6,681,000	17.1	5,637,000	18.5	562,000	20.7	482,000	8.2
Color of head								
1940								
All households	**35,087,440**	**100.0**	**26,605,800**	**100.0**	**3,128,400**	**100.0**	**5,353,240**	**100.0**
White	31,815,320	90.7	24,466,960	92.0	2,735,480	87.4	4,612,880	86.2
Nonwhite	3,272,120	9.3	2,138,840	8.0	392,920	12.6	740,360	13.8
1947								
All households	**39,138,000**	**100.0**	**30,545,000**	**100.0**	**2,711,000**	**100.0**	**5,882,000**	**100.0**
White	35,593,000	90.9	28,164,000	92.2	2,356,000	86.9	5,073,000	86.2
Nonwhite	3,545,000	9.1	2,381,000	7.8	355,000	13.1	809,000	13.8
Age of head								
1940								
All households	**35,087,440**	**100.0**	**26,605,800**	**100.0**	**3,128,400**	**100.0**	**5,353,240**	**100.0**
Under 25 years	1,401,280	4.0	1,133,600	4.3	137,840	4.4	129,840	2.4
25 to 29 years	3,155,860	9.0	2,787,220	10.5	169,560	5.4	199,080	3.7
30 to 34 years	3,887,380	11.1	3,402,900	12.8	190,500	6.1	293,980	5.5
35 to 44 years	8,231,960	23.5	6,830,240	25.7	493,440	15.8	908,280	17.0
45 to 54 years	7,859,320	22.4	6,049,040	22.7	647,040	20.7	1,163,240	21.7
55 to 64 years	5,725,520	16.3	3,909,380	14.7	656,000	21.0	1,160,140	21.7
65 to 74 years	3,540,840	10.1	1,969,960	7.4	553,780	17.7	1,017,100	19.0
75 years and over	1,285,280	3.7	523,460	2.0	280,240	9.0	481,580	9.0
1947								
All households	**39,138,000**	**100.0**	**30,545,000**	**100.0**	**2,711,000**	**100.0**	**5,882,000**	**100.0**
Under 25 years	1,577,000	4.0	1,345,000	4.4	70,000	2.6	162,000	2.8
25 to 29 years	3,411,000	8.7	3,059,000	10.0	124,000	4.6	228,000	3.9
30 to 34 years	4,216,000	10.8	3,765,000	12.3	144,000	5.3	307,000	5.2
35 to 44 years	9,085,000	23.2	7,843,000	25.7	369,000	13.6	873,000	14.8
45 to 54 years	8,323,000	21.3	6,559,000	21.5	515,000	19.0	1,249,000	21.2
55 to 64 years	6,848,000	17.5	4,887,000	16.0	615,000	22.7	1,346,000	22.9
65 to 74 years	4,016,000	10.3	2,381,000	7.8	516,000	19.0	1,119,000	19.0
75 years and over	1,662,000	4.2	706,000	2.3	358,000	13.2	598,000	10.2
Veteran status of head								
1947								
All households	**39,138,000**	**100.0**	**30,545,000**	**100.0**	**2,711,000**	**100.0**	**5,882,000**	**100.0**
Male veteran of World War II	6,023,000	15.4	5,666,000	18.5	357,000	13.2		
All other	33,115,000	84.6	24,879,000	81.5	2,354,000	86.8	5,882,000	100.0
Related children under 18 years old								
1940								
All households	**35,087,440**	**100.0**	**26,605,800**	**100.0**	**3,128,400**	**100.0**	**5,353,240**	**100.0**
No related children under 18	17,164,680	48.9	10,883,960	40.9	2,548,440	81.5	3,732,280	69.7
1 related child under 18	7,467,960	21.3	6,407,400	24.1	275,860	8.8	784,700	14.7
2 related children under 18	5,082,520	14.5	4,503,100	16.9	154,660	4.9	424,760	7.9
3 or more related children under 18	5,372,280	15.3	4,811,340	18.1	149,440	4.8	411,500	7.7
1947								
All households	**39,138,000**	**100.0**	**30,545,000**	**100.0**	**2,711,000**	**100.0**	**5,882,000**	**100.0**
No related children under 18	19,471,000	49.7	12,926,000	42.3	2,284,000	84.2	4,261,000	72.4
1 related child under 18	8,187,000	20.9	7,181,000	23.5	210,000	7.7	796,000	13.5
2 related children under 18	6,024,000	15.4	5,474,000	17.9	120,000	4.4	430,000	7.3
3 or more related children under 18	5,456,000	13.9	4,964,000	16.3	97,000	3.6	395,000	6.7

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 16.

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No. 33.—Population in Households, by Relationship to Head and by Sex, and Population Outside Households, by Sex, Urban and Rural: 1940

[For definition of households, see p. 2]

Area and relationship to head	Total		Male		Female		Males per 100 females
	Number	Percent	Number	Percent	Number	Percent	
Total	**131,669,275**	**100.0**	**66,061,592**	**100.0**	**65,607,683**	**100.0**	**100.7**
In households	128,427,069	97.5	64,039,104	96.9	64,387,965	98.1	99.5
Not in households [1]	3,242,206	2.5	2,022,488	3.1	1,219,718	1.9	165.8
Heads of quasi households	80,122	-------	49,800	-------	30,322	-------	164.2
In households	**128,427,069**	**100.0**	**64,039,104**	**100.0**	**64,387,965**	**100.0**	**99.5**
Head (number of households)	34,948,666	27.2	29,679,718	46.3	5,268,948	8.2	563.3
Wife	26,570,502	20.7	-------	-------	26,570,502	41.3	-------
Child	51,304,634	39.9	26,826,049	41.9	24,478,585	38.0	109.6
Grandchild	2,394,462	1.9	1,233,290	1.9	1,161,172	1.8	106.2
Parent	2,226,755	1.7	623,839	1.0	1,602,916	2.5	38.9
Other relative	5,485,672	4.3	2,711,422	4.2	2,774,250	4.3	97.7
Lodger	4,462,606	3.5	2,637,845	4.1	1,824,761	2.8	144.6
Servant or hired hand	1,033,772	.8	326,941	.5	706,831	1.1	46.3
Urban, total	**74,423,702**	**100.0**	**36,363,706**	**100.0**	**38,059,996**	**100.0**	**95.5**
In households	72,393,593	97.3	35,173,862	96.7	37,219,731	97.8	94.5
Not in households [1]	2,030,109	2.7	1,189,844	3.3	840,265	2.2	141.6
Heads of quasi households	60,333	-------	35,908	-------	24,425	-------	147.0
In households	**72,393,593**	**100.0**	**35,173,862**	**100.0**	**37,219,731**	**100.0**	**94.5**
Head (number of households)	20,648,432	28.5	16,916,050	48.1	3,732,382	10.0	453.2
Wife	15,224,707	21.0	-------	-------	15,224,707	40.9	-------
Child	26,835,368	37.1	13,744,743	39.1	13,090,625	35.2	105.0
Grandchild	1,145,499	1.6	581,219	1.7	564,280	1.5	103.0
Parent	1,358,810	1.9	353,807	1.0	1,005,003	2.7	35.2
Other relative	3,341,897	4.6	1,618,425	4.6	1,723,472	4.6	93.9
Lodger	3,327,810	4.6	1,921,273	5.5	1,406,537	3.8	136.6
Servant or hired hand	511,070	.7	38,345	.1	472,725	1.3	8.1
Rural-nonfarm, total	**27,029,385**	**100.0**	**13,757,516**	**100.0**	**13,271,869**	**100.0**	**103.7**
In households	26,013,505	96.2	13,055,117	94.9	12,958,388	97.6	100.7
Not in households [1]	1,015,880	3.8	702,399	5.1	313,481	2.4	224.1
Heads of quasi households	16,792	-------	11,472	-------	5,320	-------	215.6
In households	**26,013,505**	**100.0**	**13,055,117**	**100.0**	**12,958,388**	**100.0**	**100.7**
Head (number of households)	7,225,889	27.8	6,231,971	47.7	993,918	7.7	627.0
Wife	5,556,493	21.4	-------	-------	5,556,493	42.9	-------
Child	10,611,626	40.8	5,564,345	42.6	5,047,281	38.9	110.2
Grandchild	481,070	1.8	247,635	1.9	233,435	1.8	106.1
Parent	389,294	1.5	117,888	.9	271,406	2.1	43.4
Other relative	916,895	3.5	470,670	3.6	446,225	3.4	105.5
Lodger	666,826	2.6	398,204	3.1	268,622	2.1	148.2
Servant or hired hand	165,412	.6	24,404	.2	141,008	1.1	17.3
Rural-farm, total	**30,216,188**	**100.0**	**15,940,370**	**100.0**	**14,275,818**	**100.0**	**111.7**
In households	30,019,971	99.4	15,810,125	99.2	14,209,846	99.5	111.3
Not in households [1]	196,217	.6	130,245	.8	65,972	.5	197.4
Heads of quasi households	2,997	-------	2,420	-------	577	-------	419.4
In households	**30,019,971**	**100.0**	**15,810,125**	**100.0**	**14,209,846**	**100.0**	**111.3**
Head (number of households)	7,074,345	23.6	6,531,697	41.3	542,648	3.8	1,203.7
Wife	5,789,302	19.3	-------	-------	5,789,302	40.7	-------
Child	13,857,640	46.2	7,516,961	47.5	6,340,679	44.6	118.6
Grandchild	767,893	2.6	404,436	2.6	363,457	2.6	111.3
Parent	478,651	1.6	152,144	1.0	326,507	2.3	46.6
Other relative	1,226,880	4.1	622,327	3.9	604,553	4.3	102.9
Lodger	467,970	1.6	318,368	2.0	149,602	1.1	212.8
Servant or hired hand	357,290	1.2	264,192	1.7	93,098	.7	283.8

[1] Persons living in large lodging houses, hotels for transients, institutions, etc.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. IV, Part 1.

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No. 34.—Gross and Net Reproduction Rates, by Color, Urban and Rural Residence, and Regions: 1905 to 1910, 1930 to 1935, 1935 to 1940, and 1942 to 1947

[Statistics for 1905 to 1910 based on Sample W, and those for 1930 to 1935 and 1935 to 1940 based on Sample C (see p. 1); statistics for 1942 to 1947 based on Current Population Survey made in April 1947, see Sampling Note, p. 175. 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	1905–10	1930–35	1935–40	1942–47
COLOR								
All classes	**1,336**	**984**	**978**	**1,292**	**1,793**	**1,108**	**1,101**	**1,402**
White	1,339	972	957	1,269	1,740	1,080	1,063	1,365
Nonwhite	1,329	1,074	1,137	1,459	2,240	1,336	1,413	1,713
AREA								
United States	**1,336**	**984**	**978**	**1,292**	**1,793**	**1,108**	**1,101**	**1,402**
Urban	937	747	726	1,085	1,298	839	815	1,177
Rural-nonfarm	1,499	1,150	1,150	1,465	1,956	1,296	1,294	1,586
Rural-farm	2,022	1,632	1,661	1,859	2,663	1,844	1,878	2,029
The Northeastern States [1]	1,120	828	794	1,123	1,476	919	881	1,203
The North Central States [2]	1,308	942	944	1,267	1,626	1,044	1,045	1,356
The South [3]	1,614	1,197	1,182	1,447	2,393	1,382	1,363	1,610
The West [4]	1,166	892	941	1,332	1,479	1,003	1,057	1,440

[1] New England and Middle Atlantic.
[2] East and West North Central.
[3] South Atlantic and East and West South Central.
[4] 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, No. 18.

No. 35.—Annual Gross and Net Reproduction Rates, by Color: 1940 to 1947

[Statistics based on births reported by National Office of Vital Statistics, adjusted for under registration, and on annual life tables and population estimates by age. For meaning of gross and net reproduction rates, see headnote, table 34. For unadjusted 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	1,023	1,000	1,205	1,116	1,079	1,414
1941	1,076	1,054	1,252	1,169	1,133	1,468
1942	1,190	1,173	1,316	1,282	1,252	1,511
1943	1,233	1,214	1,385	1,329	1,297	1,584
1944	1,171	1,141	1,385	1,258	1,216	1,577
1945	1,144	1,111	1,382	1,224	1,180	1,564
1946	1,359	1,340	1,515	1,443	1,411	1,688
1947	1,524	1,502	1,693	1,613	1,578	1,875

Source: 1940–45, Department of Commerce, Bureau of the Census; Population—Special Reports, Series P-47; No. 2. 1946 and 1947, Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics, records.

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No. 36.—Number of Children Ever Born per 1,000 Women 15 to 74 Years Old, by Age and Color of Woman, Urban and Rural: 1940

[Statistics based on Sample C; see p. 1. Rate per 1,000 women based on total women, except women ever married (married, widowed, or divorced) not reporting on children; rate per 1,000 women ever married based on women ever married reporting on children]

Area, color, and age of woman	Total women	Women ever married			Children ever born			
		Total	Number reporting on children		Number of children	Per 1,000 women	Per 1,000 women ever married	Per 1,000 mothers
			Total	Mothers				
UNITED STATES								
All classes, 15 to 74 years	47,666,800	35,108,480	30,648,780	24,424,820	77,584,802	1,796	2,531	3,176
15 to 19 years	6,149,940	734,620	574,280	292,160	367,780	61	640	1,259
20 to 24 years	5,885,060	3,115,580	2,627,980	1,665,780	2,724,440	505	1,037	1,636
25 to 29 years	5,608,720	4,342,140	3,771,240	2,726,160	5,684,032	1,128	1,507	2,085
30 to 34 years	5,144,160	4,395,080	3,871,460	3,041,000	7,751,958	1,678	2,002	2,549
35 to 44 years	9,096,120	8,151,240	7,204,680	5,970,040	18,906,804	2,320	2,624	3,167
45 to 54 years	7,473,720	6,825,820	6,021,880	5,102,140	18,806,900	2,820	3,123	3,686
55 to 74 years	8,309,080	7,544,000	6,577,260	5,627,540	23,342,888	3,179	3,549	4,148
White, 15 to 74 years	43,023,060	31,582,560	27,660,360	22,200,820	69,383,334	1,774	2,508	3,125
15 to 19 years	5,455,800	604,160	471,200	231,740	286,120	54	607	1,235
20 to 24 years	5,223,220	2,698,060	2,281,420	1,440,120	2,270,340	472	995	1,576
25 to 29 years	4,985,440	3,836,500	3,343,200	2,432,660	4,885,916	1,088	1,461	2,008
30 to 34 years	4,612,540	3,928,520	3,470,700	2,754,640	6,815,398	1,640	1,964	2,474
35 to 44 years	8,143,920	7,269,620	6,449,780	5,403,860	16,688,124	2,279	2,587	3,088
45 to 54 years	6,854,360	6,237,520	5,517,500	4,697,620	17,025,804	2,775	3,086	3,624
55 to 74 years	7,747,780	7,008,180	6,126,560	5,240,180	21,411,632	3,118	3,495	4,086
Nonwhite, 15 to 74 years	4,643,740	3,525,920	2,988,420	2,224,000	8,201,468	1,997	2,744	3,688
15 to 19 years	694,140	130,460	103,080	60,420	81,660	122	792	1,352
20 to 24 years	661,840	417,520	346,560	225,660	454,100	769	1,310	2,012
25 to 29 years	623,280	505,640	428,040	293,500	798,116	1,463	1,865	2,719
30 to 34 years	531,620	466,560	400,760	286,360	936,560	2,011	2,337	3,271
35 to 44 years	952,200	881,620	754,900	566,180	2,218,680	2,688	2,939	3,919
45 to 54 years	619,360	588,300	504,380	404,520	1,781,096	3,326	3,531	4,403
55 to 74 years	561,300	535,820	450,700	387,360	1,931,256	4,056	4,285	4,986
URBAN								
Total, 15 to 74 years	29,137,040	21,037,480	18,448,440	14,095,780	40,110,912	1,511	2,174	2,846
15 to 19 years	3,326,760	307,420	250,420	114,220	141,700	43	566	1,241
20 to 24 years	3,580,000	1,696,040	1,449,040	810,680	1,226,720	368	847	1,513
25 to 29 years	3,498,400	2,575,900	2,249,040	1,494,560	2,743,184	865	1,220	1,835
30 to 34 years	3,231,960	2,683,500	2,368,600	1,759,280	3,907,020	1,339	1,650	2,221
35 to 44 years	5,751,500	5,049,860	4,471,080	3,568,900	9,787,860	1,892	2,189	2,743
45 to 54 years	4,688,800	4,212,360	3,724,660	3,067,840	10,008,316	2,382	2,687	3,262
55 to 74 years	5,059,620	4,512,400	3,935,600	3,280,300	12,296,112	2,743	3,124	3,748
RURAL-NONFARM								
Total, 15 to 74 years	9,262,760	7,114,800	6,216,160	5,086,120	16,585,860	1,983	2,668	3,261
15 to 19 years	1,244,180	193,240	154,640	83,120	105,080	87	680	1,264
20 to 24 years	1,183,180	743,620	627,700	435,760	730,980	685	1,165	1,677
25 to 29 years	1,145,160	960,920	836,640	649,780	1,448,488	1,419	1,731	2,229
30 to 34 years	1,042,500	933,440	827,020	680,920	1,856,756	1,984	2,245	2,727
35 to 44 years	1,694,100	1,557,760	1,380,700	1,177,420	3,942,132	2,599	2,855	3,348
45 to 54 years	1,314,240	1,215,560	1,072,000	920,800	3,565,056	3,045	3,326	3,872
55 to 74 years	1,639,400	1,510,260	1,317,460	1,138,320	4,937,368	3,413	3,748	4,337
RURAL-FARM								
Total, 15 to 74 years	9,267,000	6,956,200	5,984,180	5,242,920	20,888,030	2,518	3,491	3,984
15 to 19 years	1,579,000	233,960	169,220	94,820	121,000	80	715	1,276
20 to 24 years	1,121,880	675,920	551,240	419,340	766,740	769	1,391	1,828
25 to 29 years	965,160	805,320	685,560	581,820	1,492,360	1,765	2,177	2,565
30 to 34 years	869,700	778,140	675,840	600,800	1,988,182	2,591	2,942	3,309
35 to 44 years	1,650,520	1,543,620	1,352,900	1,223,720	5,176,812	3,546	3,826	4,230
45 to 54 years	1,470,680	1,397,900	1,225,220	1,113,500	5,233,528	4,032	4,272	4,700
55 to 74 years	1,610,060	1,521,340	1,324,200	1,208,920	6,109,408	4,324	4,614	5,054

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Differential Fertility, 1940 and 1910—Fertility for States and Large Cities; and records of revised figures.

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No. 37.—Number of Children Ever Born Per 1,000 Native White Women of Completed Fertility (45 to 54 Years Old) Ever Married and Reporting on Children, by Selected Social and Economic Characteristics: 1940

[Statistics based on Sample C; see p. 1]

ITEM	WOMEN EVER MARRIED, REPORTING ON CHILDREN EVER BORN			CHILDREN EVER BORN		
	Total women	Percent childless [1]	Mothers	Number	Per 1,000 women	Per 1,000 mothers
United States	4,414,560	15.9	3,713,740	13,097,576	2,967	3,527
RESIDENCE						
Urban	2,530,020	19.1	2,046,040	6,147,498	2,430	3,005
Cities of 250,000 inhabitants or more	910,300	22.6	704,460	1,969,346	2,163	2,796
Places of 25,000 to 250,000	964,920	18.3	788,800	2,390,422	2,477	3,030
Places of 2,500 to 25,000	654,800	15.6	552,780	1,787,730	2,730	3,234
Rural-nonfarm	883,480	14.3	757,200	2,816,200	3,188	3,719
Rural-farm	1,001,060	9.0	910,500	4,133,878	4,130	4,540
YEARS OF SCHOOL COMPLETED						
No school years completed	53,580	8.6	48,960	258,191	4,819	5,274
Grade school: 1 to 4 years	282,120	9.4	255,500	1,286,312	4,559	5,034
5 and 6 years	495,920	10.9	441,640	1,970,009	3,972	4,461
7 and 8 years	1,787,820	14.7	1,525,600	5,471,144	3,060	3,586
High school: 1 to 3 years	726,080	17.4	599,600	1,903,828	2,622	3,175
4 years	636,400	21.2	501,600	1,304,549	2,050	2,601
College: 1 to 3 years	269,540	20.2	215,060	563,273	2,090	2,619
4 years or more	135,000	24.5	101,880	248,721	1,842	2,441
School years not reported	28,100	14.9	23,900	91,549	3,258	3,831
MONTHLY RENTAL VALUE OF HOME						
Less than $5	316,180	7.5	292,420	1,504,601	4,759	5,145
$5 to $9	481,020	9.4	435,880	2,007,913	4,174	4,607
$10 to $14	488,440	11.7	431,300	1,771,531	3,627	4,107
$15 to $19	429,660	13.7	370,700	1,365,400	3,178	3,683
$20 to $29	782,860	15.5	661,700	2,202,764	2,814	3,329
$30 to $39	607,220	18.7	493,680	1,471,398	2,423	2,980
$40 to $49	375,740	19.6	302,120	838,117	2,231	2,774
$50 to $74	458,320	20.8	363,080	936,254	2,043	2,579
$75 to $99	133,360	21.9	104,100	262,012	1,965	2,517
$100 and over	150,180	20.2	119,800	302,083	2,011	2,522
Rental not reported	191,580	27.5	138,960	435,503	2,273	3,134
MARITAL STATUS						
Married, husband present	3,571,980	15.5	3,018,280	10,799,126	3,023	3,578
Married once	3,114,620	15.2	2,642,080	9,548,725	3,066	3,614
Married more than once	432,100	18.2	353,380	1,166,670	2,700	3,301
Married unknown times	25,260	9.7	22,820	83,731	3,315	3,669
Married, husband absent	151,700	18.2	124,020	417,847	2,754	3,369
Widowed and divorced	690,880	17.3	571,440	1,880,603	2,722	3,291
AGE AT MARRIAGE						
(For women married once, husband present)						
Less than 18 years	251,440	3.8	241,980	1,317,932	5,242	5,446
18 and 19 years	553,300	6.2	519,260	2,252,062	4,070	4,337
20 and 21 years	681,800	10.4	610,800	2,225,595	3,264	3,644
22 to 24 years	715,620	13.6	618,600	1,998,689	2,793	3,231
25 and 26 years	326,820	19.6	262,780	742,284	2,271	2,825
27 to 29 years	228,360	24.2	173,140	447,739	1,961	2,586
30 to 34 years	162,600	35.2	105,380	229,923	1,414	2,182
35 to 39 years	55,360	59.8	22,240	38,036	687	1,710
40 years or more	38,260	88.1	4,540	9,761	255	2,150
Age at marriage not reported	101,060	17.5	83,360	286,704	2,837	3,439

[1] For number of childless women, deduct number of "mothers" from number of "total women."

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Differential Fertility, 1940 and 1910—Women by Number of Children Ever Born.

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No. 38.—Women 15 to 49 Years Old, by Age and Color of Woman, and Number of Own Children Under 5 Years Old, Urban and Rural: 1940

[Statistics based on Sample C; see p. 1. See also *Historical Statistics*, series C 22-23]

Area, color, and age of woman	Total women	Women with specified number of children under 5 years old				Number of children	
		None	1	2	3 or more	Total	Per 1,000 women
UNITED STATES							
All classes, 15 to 49 years	**35,885,300**	**28,440,480**	**5,242,260**	**1,818,580**	**383,980**	**10,070,260**	**281**
15 to 19 years	6,149,940	5,844,940	252,480	48,200	4,320	362,120	59
20 to 24 years	5,885,060	4,229,320	1,093,500	460,220	102,020	2,328,700	396
25 to 29 years	5,608,720	3,454,100	1,439,420	582,040	133,160	3,016,800	538
30 to 34 years	5,144,160	3,482,600	1,183,260	396,120	82,180	2,231,340	434
35 to 39 years	4,768,260	3,741,160	754,860	224,500	47,740	1,352,380	284
40 to 44 years	4,327,860	3,838,780	385,660	90,380	13,040	606,600	140
45 to 49 years	4,001,300	3,849,580	133,080	17,120	1,520	172,320	43
White, 15 to 49 years	**32,072,200**	**25,349,980**	**4,847,500**	**1,574,060**	**300,660**	**8,927,580**	**278**
15 to 19 years	5,455,800	5,214,240	204,940	34,140	2,480	280,920	51
20 to 24 years	5,223,220	3,762,400	992,280	391,040	77,500	2,012,880	385
25 to 29 years	4,985,440	3,008,940	1,356,440	514,300	105,760	2,712,820	544
30 to 34 years	4,612,540	3,071,160	1,122,240	352,780	66,360	2,034,500	441
35 to 39 years	4,235,900	3,305,060	702,240	191,560	37,040	1,200,620	283
40 to 44 years	3,908,020	3,467,800	352,500	77,140	10,580	539,520	138
45 to 49 years	3,651,280	3,520,380	116,860	13,100	940	146,320	40
Nonwhite, 15 to 49 years	**3,813,100**	**3,090,500**	**394,760**	**244,520**	**83,320**	**1,142,680**	**300**
15 to 19 years	694,140	630,700	47,540	14,060	1,840	81,200	117
20 to 24 years	661,840	466,920	101,220	69,180	24,520	315,820	477
25 to 29 years	623,280	445,160	82,980	67,740	27,400	303,980	488
30 to 34 years	531,620	411,440	61,020	43,340	15,820	196,840	370
35 to 39 years	532,360	436,100	52,620	32,940	10,700	151,760	285
40 to 44 years	419,840	370,980	33,160	13,240	2,460	67,080	160
45 to 49 years	350,020	329,200	16,220	4,020	580	26,000	74
URBAN							
Total, 15 to 49 years	**21,910,900**	**18,181,580**	**2,816,920**	**770,960**	**141,440**	**4,799,500**	**219**
15 to 19 years	3,326,760	3,210,440	98,560	16,220	1,540	135,840	41
20 to 24 years	3,580,000	2,787,500	567,860	188,980	35,660	1,056,620	295
25 to 29 years	3,498,400	2,357,040	831,920	259,240	50,200	1,506,300	431
30 to 34 years	3,231,960	2,337,860	682,040	180,540	31,520	1,141,600	353
35 to 39 years	2,998,620	2,491,360	401,440	88,480	17,340	632,640	211
40 to 44 years	2,752,880	2,534,600	181,760	31,880	4,640	260,020	94
45 to 49 years	2,522,280	2,462,780	53,340	5,620	540	66,480	26
RURAL-NONFARM							
Total, 15 to 49 years	**7,010,980**	**5,252,100**	**1,204,200**	**456,900**	**97,780**	**2,420,800**	**345**
15 to 19 years	1,244,180	1,156,980	72,700	13,560	940	102,660	83
20 to 24 years	1,183,180	748,380	278,160	127,640	29,000	622,500	526
25 to 29 years	1,145,160	630,840	328,400	150,740	35,180	739,220	646
30 to 34 years	1,042,500	665,160	263,540	94,020	19,780	513,040	492
35 to 39 years	915,760	694,980	160,740	50,080	9,960	291,960	319
40 to 44 years	778,340	680,860	76,620	18,180	2,680	121,260	156
45 to 49 years	701,860	674,900	24,040	2,680	240	30,160	43
RURAL-FARM							
Total, 15 to 49 years	**6,963,420**	**5,006,800**	**1,221,140**	**590,720**	**144,760**	**2,849,960**	**409**
15 to 19 years	1,579,000	1,477,520	81,220	18,420	1,840	123,620	78
20 to 24 years	1,121,880	693,440	247,480	143,600	37,360	649,580	579
25 to 29 years	965,160	466,220	279,100	172,060	47,780	771,280	799
30 to 34 years	869,700	479,580	237,680	121,560	30,880	576,700	663
35 to 39 years	853,880	554,820	192,680	85,940	20,440	427,780	501
40 to 44 years	796,640	623,320	127,280	40,320	5,720	225,320	283
45 to 49 years	777,160	711,900	55,700	8,820	740	75,680	97

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Differential Fertility, 1940 and 1910—Fertility for States and Large Cities.

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No. 39.—Institutional Population 14 Years Old and Over—Summary for the United States: 1940

[Figures cover persons who were reported in the 1940 census as inmates of public or private institutions of specified types. Officials and attendants were excluded, as were patients in general hospitals and tuberculosis sanitariums. Persons in religious institutions and Veterans' Administration facilities were included only if the establishment had a majority of delinquents, mental patients, aged, or incurables]

Subject	Number of inmates						
	Total		Prison or reformatory [1]	Local jail or workhouse	Mental institution	Home for aged, infirm, or needy	Other and not reported
	Number	Percent					
Total, 14 years old and over	**1,176,993**	**100.0**	**217,919**	**99,249**	**591,365**	**245,026**	**23,434**
Regions:							
The North	744,820	63.3	110,839	42,291	402,470	173,961	15,259
The South	305,755	26.0	83,620	41,492	129,852	46,358	4,433
The West	126,418	10.7	23,460	15,466	59,043	24,707	3,742
Urban-rural residence:							
Urban	488,836	41.5	64,719	68,232	224,700	120,319	10,866
Rural-nonfarm	554,275	47.1	123,654	22,812	318,307	79,462	10,040
Rural-farm	133,882	11.4	29,546	8,205	48,358	45,245	2,528
Color and nativity:							
White	1,008,090	85.6	152,994	66,042	536,629	231,538	20,887
Native	825,868	70.2	142,909	59,696	428,912	176,229	18,122
Foreign-born	182,222	15.5	10,085	6,346	107,717	55,309	2,765
Nonwhite	168,903	14.4	64,925	33,207	54,736	13,488	2,547
Sex:							
Male	767,474	65.2	202,098	90,040	317,812	145,597	11,927
Female	409,519	34.8	15,821	9,209	273,553	99,429	11,507
Age:							
14 to 17 years	90,483	7.7	23,967	7,491	19,382	34,922	4,721
18 and 19 years	40,011	3.4	14,187	6,786	12,383	5,041	1,614
20 to 24 years	94,862	8.1	38,456	17,753	33,661	2,745	2,247
25 to 34 years	194,750	16.5	69,155	28,487	90,342	3,483	3,283
35 to 44 years	195,801	16.6	41,880	20,464	119,183	11,360	2,914
45 to 54 years	190,402	16.2	19,541	11,140	129,530	27,149	3,042
55 to 64 years	148,719	12.6	7,882	5,111	98,910	34,696	2,120
65 years and over	221,965	18.9	2,851	2,017	87,974	125,630	3,493
Marital status:							
Single	671,332	57.0	128,952	56,168	342,945	128,557	14,710
Married	321,471	27.3	70,344	35,011	178,554	31,944	5,618
Widowed	138,297	11.8	6,731	3,462	49,310	76,456	2,338
Divorced	45,893	3.9	11,892	4,608	20,556	8,069	768
Citizenship:							
Citizen—Native	991,457	84.2	207,178	92,540	481,737	189,366	20,636
Citizen—Naturalized	71,350	6.1	3,454	2,318	35,897	28,163	1,518
Alien—First papers	5,377	.5	622	518	2,418	1,697	122
Alien—No papers	66,217	5.6	5,656	2,776	38,285	18,766	734
Citizenship not reported	42,592	3.6	1,009	1,097	33,028	7,034	424
Years of school completed:							
Total, 25 years old and over	951,637	100.0	141,309	67,219	525,939	202,318	14,852
No school years completed	100,265	10.5	10,533	3,470	68,362	17,065	835
Grade school: 1 to 4 years	126,909	13.3	27,225	10,464	59,972	27,524	1,724
5 or 6 years	108,194	11.4	23,526	8,997	49,223	24,549	1,899
7 or 8 years	243,179	25.6	41,970	17,067	126,577	53,142	4,423
High school: 1 to 3 years	67,545	7.1	21,260	8,485	25,301	11,037	1,462
4 years	47,565	5.0	7,882	3,989	24,298	10,051	1,345
College: 1 to 3 years	16,326	1.7	3,063	1,633	7,683	3,298	649
4 years or more	11,763	1.2	1,325	723	6,364	2,781	570
Not reported	229,891	24.2	4,525	12,391	158,159	52,871	1,945

[1] Includes training schools for youthful offenders and all penal institutions under Federal or State control.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Special Report on Institutional Population.

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No. 40.—Religious Bodies—Number of Churches and Membership

[Compiled from reports submitted by various religious bodies to Yearbook of American Churches, representing latest estimates of the various groups. Definition of membership differs broadly for various bodies]

Religious body	ALL CHURCHES				Churches of 50,000 or more membership, 1947[1]
	Year	Number of churches reported	Church membership	Membership 13 years of age and over	
Total		**253,762**	**72,492,669**	**59,717,107**	**73,673,182**
SUMMARY					
Roman Catholic Church		14,791	23,419,701	17,330,558	24,402,124
Eastern Orthodox Churches		834	686,287	502,730	575,000
Jewish Congregations		3,728	4,641,184	3,341,652	4,641,000
"Protestant" bodies over 50,000		212,336	41,943,104	36,942,911	43,635,058
Other bodies		22,073	1,802,393	1,599,256	420,000
INDIVIDUAL BODIES					
Seventh Day Adventists	1944	2,531	194,832	194,832	208,030
Assemblies of God	1944	5,055	227,349	227,349	241,782
Baptist bodies:					
Northern Baptist Convention	1944	7,348	1,555,914	1,478,111	1,592,349
Southern Baptist Convention	1944	25,965	5,667,926	5,384,530	6,079,305
National Baptist Convention, U. S. A., Inc	1944	24,460	4,021,618	3,700,078	4,122,315
National Baptist Convention of America	1944	7,286	2,352,339	2,117,091	2,575,621
American Baptist Association	1936	1,064	115,022	93,955	115,022
Free Will Baptist	1940	1,102	118,871	117,130	221,317
Church of the Brethren	1944	1,019	180,287	176,100	182,497
Church of Christ, Scientist	1936	2,113	268,915	268,915	268,915
Church of God (Anderson, Ind.)	1942	1,412	83,875	71,293	95,325
Church of God in Christ	1944	2,000	300,000	250,000	300,000
Church of the Nazarene	1944	2,965	187,082	187,082	201,487
Churches of Christ	1936	3,815	309,551	309,551	309,551
Congregational Christian Churches	1943	5,753	1,075,401	1,075,401	1,140,824
Disciples of Christ	1944	7,917	1,672,354	1,504,115	1,889,066
Eastern Orthodox Churches:					
Greek Orthodox Church (Hellenic)	1944	280	250,000	200,000	275,000
Russian Orthodox Church	1942	300	300,000	200,000	300,000
Evangelical and Reformed Church	1943	2,835	675,958	675,958	695,029
Federated Churches	1936	508	88,411	88,093	88,411
Religious Society of Friends	1943–44	862	114,069	97,975	113,465
Jewish Congregations	1936	3,728	4,641,184	3,341,652	4,641,000
Latter Day Saints:					
Church of Jesus Christ of Latter Day Saints	1944	1,757	870,346	728,665	911,279
Reorganized Church of Jesus Christ of Latter Day Saints	1944	563	113,064	102,071	116,888
Lutherans:					
American Lutheran Conference:					
American Lutheran Church	1944	1,834	584,499	413,289	601,829
Evangelical Lutheran Augustana Synod of N. A	1943	1,123	373,163	279,530	396,999
Evangelical Lutheran Church (formerly Norwegian)	1943	2,522	595,034	422,383	661,355
Lutheran Synodical Conference of N. A.:					
Evangelical Lutheran Synod of Missouri, Ohio, and other States	1944	4,073	1,356,655	948,371	1,422,513
Evangelical Lutheran Joint Synod of Wisconsin and other States	1943	914	324,492	191,008	259,097
United Lutheran Church of America	1943	3,762	1,690,204	1,213,985	1,748,183
Methodist bodies:					
African Methodist Episcopal Church	1942	7,265	868,735	667,035	868,735
African Methodist Episcopal Zion Church	1944	2,252	489,244	382,316	489,244
Colored Methodist Episcopal Church	1944	4,400	382,000	321,000	381,000
The Methodist Church	1944	41,067	8,046,129	7,400,000	8,430,146
Polish National Catholic Church	1944	146	250,000	200,000	250,000
Presbyterian bodies:					
Presbyterian Church in the U. S	1944	3,500	565,853	519,157	596,037
Presbyterian Church in the U. S. A	1944	8,462	2,040,399	1,960,399	2,174,530
United Presbyterian Church of North America	1944	847	193,637	174,273	198,815
The Protestant Episcopal Church	1944	7,894	2,227,524	1,501,777	2,155,514
Reformed bodies:					
Christian Reformed Church	1944	310	128,914	71,831	134,608
Reformed Church in America	1944	736	169,390	169,390	176,244
The Roman Catholic Church	1944	14,791	23,419,701	17,330,558	24,402,124
The Salvation Army	1944	1,474	208,329	91,664	205,881
International General Assembly of Spiritualists	1945	236	100,000	100,000	100,000
Evangelical United Brethren [2]	1944	4,742	689,361	639,373	705,102
Other bodies		28,774	2,405,038	2,129,821	630,738

[1] Compiled by the Christian Herald, published June 1947.
[2] Union of Evangelical Church and United Brethren in Christ (1946).

Source: Yearbook of American Churches 1945 and 1947; issued biennially under auspices of the Federal Council of the Churches of Christ in America.

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No. 41.—Estimated Population on July 1, by States: 1938 to 1947

[Excludes members of armed forces overseas. Based on data from 1930 and 1940 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 1940, see table 42]

[In thousands]

DIVISION AND STATE	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
United States	129,825	130,880	131,954	133,060	133,772	133,966	132,552	132,019	139,899	143,414
New England	8,427	8,438	8,427	8,438	8,438	8,288	82,08	8,241	8,880	9,138
Maine	843	846	847	844	828	802	797	801	863	885
New Hampshire	485	490	492	493	490	470	464	466	508	534
Vermont	356	358	360	353	343	325	314	325	351	366
Massachusetts [1]	4,365	4,347	4,309	4,324	4,290	4,201	4,130	4,166	4,504	4,635
Rhode Island [1]	694	701	711	707	714	733	760	735	741	745
Connecticut	1,684	1,696	1,708	1,717	1,773	1,757	1,744	1,747	1,912	1,974
Middle Atlantic	27,565	27,552	27,546	27,397	27,119	26,588	26,321	26,303	28,532	29,304
New York	13,512	13,523	13,460	13,353	13,193	12,921	12,815	12,839	13,823	14,165
New Jersey	4,100	4,129	4,154	4,166	4,168	4,149	4,135	4,112	4,507	4,627
Pennsylvania	9,952	9,901	9,931	9,877	9,758	9,517	9,371	9,352	10,202	10,512
East North Central	26,242	26,457	26,653	26,714	26,660	26,348	26,253	26,237	28,251	29,223
Ohio	6,837	6,886	6,905	6,898	6,878	6,763	6,839	6,873	7,481	7,675
Indiana	3,386	3,403	3,437	3,479	3,520	3,528	3,479	3,484	3,746	3,835
Illinois	7,866	7,890	7,892	7,884	7,890	7,671	7,601	7,521	8,000	8,397
Michigan [1]	5,056	5,156	5,278	5,332	5,334	5,385	5,381	5,425	5,870	6,069
Wisconsin	3,098	3,121	3,141	3,121	3,037	3,000	2,953	2,935	3,154	3,247
West North Central	13,492	13,503	13,528	13,452	13,329	13,030	12,742	12,697	13,467	13,709
Minnesota	2,753	2,771	2,800	2,789	2,737	2,646	2,613	2,625	2,830	2,888
Iowa	2,494	2,520	2,542	2,523	2,478	2,407	2,370	2,400	2,562	2,591
Missouri	3,781	3,783	3,797	3,841	3,899	3,789	3,653	3,600	3,827	3,903
North Dakota	647	644	638	616	580	535	510	510	536	541
South Dakota [1]	649	645	639	610	577	568	538	539	551	578
Nebraska	1,326	1,318	1,315	1,280	1,251	1,271	1,236	1,230	1,285	1,284
Kansas [1]	1,842	1,824	1,798	1,794	1,809	1,814	1,823	1,793	1,877	1,925
South Atlantic	17,264	17,593	17,918	18,518	18,962	19,045	18,895	18,520	18,994	19,286
Delaware	257	263	269	273	270	271	274	273	281	291
Maryland	1,766	1,793	1,835	1,909	1,978	1,993	1,999	1,979	2,123	2,139
District of Columbia	638	658	679	764	824	883	894	880	843	861
Virginia	2,638	2,670	2,721	2,803	3,002	2,972	3,053	2,935	2,980	2,999
West Virginia	1,828	1,868	1,913	1,912	1,880	1,777	1,717	1,696	1,830	1,882
North Carolina	3,440	3,514	3,584	3,670	3,667	3,690	3,601	3,514	3,668	3,698
South Carolina	1,834	1,872	1,894	1,965	2,006	1,967	1,948	1,909	1,902	1,951
Georgia	3,091	3,120	3,108	3,190	3,197	3,179	3,131	3,040	3,129	3,138
Florida [1]	1,771	1,836	1,914	2,032	2,139	2,313	2,279	2,294	2,238	2,328
East South Central	10,535	10,682	10,797	10,895	10,809	10,854	10,510	10,213	10,615	10,801
Kentucky	2,800	2,825	2,856	2,814	2,777	2,737	2,657	2,568	2,745	2,780
Tennessee	2,821	2,874	2,933	2,973	2,925	2,951	2,858	2,817	3,002	3,091
Alabama	2,787	2,814	2,825	2,826	2,815	2,814	2,746	2,696	2,808	2,834
Mississippi	2,127	2,168	2,183	2,283	2,293	2,352	2,249	2,131	2,060	2,096
West South Central	12,838	12,975	13,063	13,063	13,190	13,667	13,272	13,136	13,673	13,844
Arkansas	1,928	1,948	1,950	1,955	1,924	1,876	1,845	1,829	1,882	1,913
Louisiana	2,285	2,334	2,366	2,459	2,501	2,549	2,504	2,405	2,528	2,544
Oklahoma	2,324	2,333	2,321	2,060	2,074	2,286	2,075	2,195	2,297	2,284
Texas	6,301	6,360	6,426	6,589	6,690	6,956	6,847	6,708	6,966	7,104
Mountain	4,042	4,100	4,189	4,248	4,324	4,478	4,248	4,113	4,289	4,393
Montana	552	555	560	555	528	488	453	446	478	488
Idaho	513	521	529	521	523	535	559	522	524	525
Wyoming	246	248	255	268	279	272	262	252	263	265
Colorado	1,112	1,120	1,136	1,146	1,133	1,166	1,115	1,071	1,134	1,144
New Mexico	513	523	536	539	537	542	520	515	525	547
Arizona	466	484	506	532	595	690	598	570	596	644
Utah	535	543	555	569	599	643	596	597	635	640
Nevada	105	107	112	118	131	142	144	140	133	139
Pacific	9,420	9,580	9,835	10,336	10,942	11,669	12,103	12,559	13,197	13,714
Washington	1,698	1,715	1,752	1,819	1,920	2,036	2,100	2,175	2,293	2,357
Oregon	1,067	1,081	1,102	1,141	1,160	1,257	1,305	1,311	1,434	1,545
California	6,656	6,785	6,980	7,376	7,862	8,376	8,697	9,073	9,471	9,812

[1] 1938–39 estimates based partly on State census figures.

Source: Department of Commerce, Bureau of the Census; 1938–39 figures from Population—Special Reports, Series P–45, No. 4; 1940–47 from Current Population Reports, Series P–25, No. 12.

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No. 42.—Population, by

[For regional totals, see *Historical*

	Division and state	Population							
		1790	1800	1810	1820	1830	1840	1850	1860
1	**United States**	3,929,214	5,308,483	7,239,881	9,638,453	[1] 12,866,020	[1] 17,069,453	23,191,876	31,443,321
2	**New England**	1,009,408	1,233,011	1,471,973	1,660,071	1,954,717	2,234,822	2,728,116	3,135,283
3	Maine	96,540	151,719	228,705	298,335	399,455	501,793	583,169	628,279
4	New Hampshire	141,885	183,858	214,460	244,161	269,328	284,574	317,976	326,073
5	Vermont	85,425	154,465	217,895	235,981	280,652	291,948	314,120	315,098
6	Massachusetts	378,787	422,845	472,040	523,287	610,408	737,699	994,514	1,231,066
7	Rhode Island	68,825	69,122	76,931	83,059	97,199	108,830	147,545	174,620
8	Connecticut	237,946	251,002	261,942	275,248	297,675	309,978	370,792	460,147
9	**Middle Atlantic**	958,632	1,402,565	2,014,702	2,699,845	3,587,664	4,526,260	5,898,735	7,458,985
10	New York	340,120	589,051	959,049	1,372,812	1,918,608	2,428,921	3,097,394	3,880,735
11	New Jersey	184,139	211,149	245,562	277,575	320,823	373,306	489,555	672,035
12	Pennsylvania	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	2,311,786	2,906,215
13	**East North Central**		51,006	272,324	792,719	1,470,018	2,924,728	4,523,260	6,926,884
14	Ohio		45,365	230,760	581,434	937,903	1,519,467	1,980,329	2,339,511
15	Indiana		5,641	24,520	147,178	343,031	685,866	988,416	1,350,428
16	Illinois			12,282	55,211	157,445	476,183	851,470	1,711,951
17	Michigan			4,762	8,896	31,639	212,267	397,654	749,113
18	Wisconsin						30,945	305,391	775,881
19	**West North Central**			19,783	66,586	140,455	426,814	880,335	2,169,832
20	Minnesota							6,077	172,023
21	Iowa						43,112	192,214	674,913
22	Missouri			19,783	66,586	140,455	383,702	682,044	1,182,012
23	North Dakota								[4]
24	South Dakota								[4] 4,837
25	Nebraska								28,841
26	Kansas								107,206
27	**South Atlantic**	1,851,806	2,286,494	2,674,891	3,061,063	3,645,752	3,925,299	4,679,090	5,364,703
28	Delaware	59,096	64,273	72,674	72,749	76,748	78,085	91,532	112,216
29	Maryland	319,728	341,548	380,546	407,350	447,040	470,019	583,034	687,049
30	Dist. of Columbia		14,093	24,023	33,039	39,834	43,712	51,687	75,080
31	Virginia [5]	747,610	880,200	974,600	1,065,366	1,211,405	1,239,797	1,421,661	1,596,318
32	West Virginia [5]								
33	North Carolina	393,751	478,103	555,500	638,829	737,987	753,419	869,039	992,622
34	South Carolina	249,073	345,591	415,115	502,741	581,185	594,398	668,507	703,708
35	Georgia	82,548	162,686	252,433	340,989	516,823	691,392	906,185	1,057,286
36	Florida					34,730	54,477	87,445	140,424
37	**East South Central**	109,368	335,407	708,590	1,190,489	1,815,969	2,575,445	3,363,271	4,020,991
38	Kentucky	73,677	220,955	406,511	564,317	687,917	779,828	982,405	1,155,684
39	Tennessee	35,691	105,602	261,727	422,823	681,904	829,210	1,002,717	1,109,801
40	Alabama				127,901	309,527	590,756	771,623	964,201
41	Mississippi		8,850	40,352	75,448	136,621	375,651	606,526	791,305
42	**West South Central**			77,618	167,680	246,127	449,985	940,251	1,747,667
43	Arkansas			1,062	14,273	30,388	97,574	209,897	435,450
44	Louisiana			76,556	153,407	215,739	352,411	517,762	708,002
45	Oklahoma								
46	Texas							212,592	604,215
47	**Mountain**							72,927	174,923
48	Montana								
49	Idaho								
50	Wyoming								
51	Colorado								34,277
52	New Mexico							61,547	93,516
53	Arizona								
54	Utah							11,380	40,273
55	Nevada								6,857
56	**Pacific**							105,891	444,053
57	Washington								11,594
58	Oregon							13,294	52,465
59	California							92,597	379,994

[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 division or State.

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

[3] Includes 325,464, population of Indian Territory and Indian reservations, specially enumerated.

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STATES: 1790 TO 1940

Statistics, series B 48–71]

POPULATION—continued								PERCENT INCREASE OR DECREASE (—)		
1870	1880	1890	1900	1910	1920	1930	1940	1920–1930	1930–1940	
[2] 39,818,449	50,155,783	[3] 62,947,714	75,994,575	91,972,266	105,710,620	122,775,046	131,669,275	16.1	7.2	1
3,487,924	4,010,529	4,700,749	5,592,017	6,552,681	7,400,909	8,166,341	8,437,290	10.3	3.3	2
626,915	648,936	661,086	694,466	742,371	768,014	797,423	847,226	3.8	6.2	3
318,300	346,991	376,530	411,588	430,572	443,083	465,293	491,524	5.0	5.6	4
330,551	332,286	332,422	343,641	355,956	352,428	359,611	359,231	2.0	−.1	5
1,457,351	1,783,085	2,238,947	2,805,346	3,366,416	3,852,356	4,249,614	4,316,721	10.3	1.6	6
217,353	276,531	345,506	428,556	542,610	604,397	687,497	713,346	13.7	3.8	7
537,454	622,700	746,258	908,420	1,114,756	1,380,631	1,606,903	1,709,242	16.4	6.4	8
8,810,806	10,496,878	12,706,220	15,454,678	19,315,892	22,261,144	26,260,750	27,539,487	18.0	4.9	9
4,382,759	5,082,871	6,003,174	7,268,894	9,113,614	10,385,227	12,588,066	13,479,142	21.2	7.1	10
906,096	1,131,116	1,444,933	1,883,669	2,537,167	3,155,900	4,041,334	4,160,165	28.1	2.9	11
3,521,951	4,282,891	5,258,113	6,302,115	7,665,111	8,720,017	9,631,350	9,900,180	10.5	2.8	12
9,124,517	11,206,668	13,478,305	15,985,581	18,250,621	21,475,543	25,297,185	26,626,342	17.8	5.3	13
2,665,260	3,198,062	3,672,329	4,157,545	4,767,121	5,759,394	6,646,697	6,907,612	15.4	3.9	14
1,680,637	1,978,301	2,192,404	2,516,462	2,700,876	2,930,390	3,238,503	3,427,796	10.5	5.8	15
2,539,891	3,077,871	3,826,352	4,821,550	5,638,591	6,485,280	7,630,654	7,897,241	17.7	3.5	16
1,184,059	1,636,937	2,093,890	2,420,982	2,810,173	3,668,412	4,842,325	5,256,106	32.0	8.5	17
1,054,670	1,315,497	1,693,330	2,069,042	2,333,860	2,632,067	2,939,006	3,137,587	11.7	6.8	18
3,856,594	6,157,443	8,932,112	10,347,423	11,637,921	12,544,249	13,296,915	13,516,990	6.0	1.7	19
439,706	780,773	1,310,283	1,751,394	2,075,708	2,387,125	2,563,953	2,792,300	7.4	8.9	20
1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021	2,470,939	2,538,268	2.8	2.7	21
1,721,295	2,168,380	2,679,185	3,106,665	3,293,335	3,404,055	3,629,367	3,784,664	6.6	4.3	22
[4] 2,405	[4] 36,909	190,983	319,146	577,056	646,872	680,845	641,935	5.3	−5.7	23
[4] 11,776	[4] 98,268	348,600	401,570	583,888	636,547	692,849	642,961	8.8	−7.2	24
122,993	452,402	1,062,656	1,066,300	1,192,214	1,296,372	1,377,963	1,315,834	6.3	−4.5	25
364,399	996,096	1,428,108	1,470,495	1,690,949	1,769,257	1,880,999	1,801,028	6.3	−4.3	26
5,853,610	7,597,197	8,857,922	10,443,480	12,194,895	13,990,272	15,793,589	17,823,151	12.9	12.9	27
125,015	146,608	168,493	184,735	202,322	223,003	238,380	266,505	6.9	11.8	28
780,894	934,943	1,042,390	1,188,044	1,295,346	1,449,661	1,631,526	1,821,244	12.5	11.6	29
131,700	177,624	230,392	278,718	331,069	437,571	486,869	663,091	11.3	36.2	30
1,225,163	1,512,565	1,655,980	1,854,184	2,061,612	2,309,187	2,421,851	2,677,773	4.9	10.6	31
442,014	618,457	762,794	958,800	1,221,119	1,463,701	1,729,205	1,901,974	18.1	10.0	32
1,071,361	1,399,750	1,617,949	1,893,810	2,206,287	2,559,123	3,170,276	3,571,623	23.9	12.7	33
705,606	995,577	1,151,149	1,340,316	1,515,400	1,683,724	1,738,765	1,899,804	3.3	9.3	34
1,184,109	1,542,180	1,837,353	2,216,331	2,609,121	2,895,832	2,908,506	3,123,723	.4	7.4	35
187,748	269,493	391,422	528,542	752,619	968,470	1,468,211	1,897,414	51.6	29.2	36
4,404,445	5,585,151	6,429,154	7,547,757	8,409,901	8,893,307	9,887,214	10,778,225	11.2	9.0	37
1,321,011	1,648,690	1,858,635	2,147,174	2,289,905	2,416,630	2,614,589	2,845,627	8.2	8.8	38
1,258,520	1,542,359	1,767,518	2,020,616	2,184,789	2,337,885	2,616,556	2,915,841	11.9	11.4	39
996,992	1,262,505	1,513,401	1,828,697	2,138,093	2,348,174	2,646,248	2,832,961	12.7	7.1	40
827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,618	2,009,821	2,183,796	12.2	8.7	41
2,029,965	3,334,220	4,740,983	6,532,290	8,784,534	10,242,224	12,176,830	13,064,525	18.9	7.3	42
484,471	802,525	1,128,211	1,311,564	1,574,449	1,752,204	1,854,482	1,949,387	5.8	5.1	43
726,915	939,946	1,118,588	1,381,625	1,656,388	1,798,509	2,101,593	2,363,880	16.9	12.5	44
		[5] 258,657	[6] 790,391	1,657,155	2,028,283	2,396,040	2,336,434	18.1	−2.5	45
818,579	1,591,749	2,235,527	3,048,710	3,896,542	4,663,228	5,824,715	6,414,824	24.9	10.1	46
315,385	653,119	1,213,935	1,674,657	2,633,517	3,336,101	3,701,789	4,150,003	11.0	12.1	47
20,595	39,159	142,924	243,329	376,053	548,889	537,606	559,456	−2.1	4.1	48
14,999	32,610	88,548	161,772	325,594	431,866	445,032	524,873	3.0	17.9	49
9,118	20,789	62,555	92,531	145,965	194,402	225,565	250,742	16.0	11.2	50
39,864	194,327	413,249	539,700	799,024	939,629	1,035,791	1,123,296	10.2	8.4	51
91,874	119,565	160,282	195,310	327,301	360,350	423,317	531,818	17.5	25.6	52
9,658	40,440	88,243	122,931	204,354	334,162	435,573	499,261	30.3	14.6	53
86,786	143,963	210,779	276,749	373,351	449,396	507,847	550,310	13.0	8.4	54
42,491	62,266	47,355	42,335	81,875	77,407	91,058	110,247	17.6	21.1	55
675,125	1,114,578	1,888,334	2,416,692	4,192,304	5,566,871	8,194,433	9,733,262	47.2	18.8	56
23,955	75,116	357,232	518,103	1,141,990	1,356,621	1,563,396	1,736,191	15.2	11.1	57
90,923	174,768	317,704	413,536	672,765	783,389	953,786	1,089,684	21.8	14.2	58
560,247	864,694	1,213,398	1,485,053	2,377,549	3,426,861	5,677,251	6,907,387	65.7	21.7	59

[4] Figure for 1860 for South Dakota represents entire Dakota Territory. Figures for 1870 and 1880 for North Dakota and South Dakota are for the parts of Dakota Territory which later constituted the respective States.
[5] Area now constituting West Virginia formed part of Virginia in 1860 and prior years.
[6] Includes population of Indian Territory, as follows: 1890, 180,182; 1900, 392,060.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. I.

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No. 43.—Population per Square Mile, by States: 1800 to 1940

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

Division and State	1800	1860	1870	1880	1890	1900	1910	1920	1930 [1]	1940
United States	6.1	10.6	[2]13.4	16.9	21.2	25.6	30.9	35.5	41.2	44.2
New England	19.9	50.6	56.3	64.7	75.8	90.2	105.7	119.4	129.2	133.5
Maine	5.1	21.0	21.0	21.7	22.1	23.2	24.8	25.7	25.7	27.3
New Hampshire	20.4	36.1	35.2	38.4	41.7	45.6	47.7	49.1	51.6	54.5
Vermont	16.9	34.5	36.2	36.4	36.4	37.7	39.0	38.6	38.8	38.7
Massachusetts	52.6	153.1	181.3	221.3	278.5	349.0	418.8	479.2	537.4	545.9
Rhode Island	64.8	163.7	203.7	259.2	323.8	401.6	508.5	566.4	649.8	674.2
Connecticut	52.1	95.5	111.5	129.2	154.8	188.5	231.3	286.4	328.0	348.9
Middle Atlantic	14.0	74.6	88.1	105.0	127.1	154.5	193.2	222.6	261.3	274.0
New York	12.4	81.4	92.0	106.7	126.0	152.5	191.2	217.9	262.6	281.2
New Jersey	28.1	89.4	120.6	150.5	192.3	250.7	337.7	420.0	537.3	553.1
Pennsylvania	13.4	64.8	78.6	95.5	117.3	140.6	171.0	194.5	213.8	219.8
East North Central	.2	28.2	37.2	45.7	54.9	65.2	74.3	87.5	103.2	108.7
Ohio	1.1	57.4	65.4	78.5	90.1	102.1	117.0	141.4	161.6	168.0
Indiana	[3]	37.6	46.8	55.1	61.1	70.1	74.9	81.3	89.4	94.7
Illinois	-------	30.6	45.4	55.0	68.3	86.1	100.6	115.7	136.4	141.2
Michigan	-------	13.0	20.6	28.5	36.4	42.1	48.9	63.8	84.9	92.2
Wisconsin	-------	14.0	19.1	23.8	30.6	37.4	42.2	47.6	53.7	57.3
West North Central	-------	3.0	7.6	12.1	17.5	20.3	22.8	24.6	26.0	26.5
Minnesota	-------	2.1	5.4	9.7	16.2	21.7	25.7	29.5	32.0	34.9
Iowa	-------	12.1	21.5	29.2	34.4	40.2	40.0	43.2	44.1	45.3
Missouri	-------	17.2	25.0	31.6	39.0	45.2	47.9	49.5	52.4	54.6
North Dakota	-------	[4]	[4]	[4]	2.7	4.5	8.2	9.2	9.7	9.2
South Dakota	-------	[4]	[4]	[4]	4.5	5.2	7.6	8.3	9.1	8.4
Nebraska	-------	.2	1.6	5.9	13.8	13.9	15.5	16.9	18.0	17.2
Kansas	-------	1.3	4.5	12.2	17.5	18.0	20.7	21.6	22.9	21.9
South Atlantic	8.6	19.9	21.8	28.2	32.9	38.8	45.3	52.0	58.8	66.4
Delaware	32.7	57.1	63.6	74.6	85.7	94.0	103.0	113.5	120.5	134.7
Maryland	34.4	69.1	78.6	94.0	104.9	119.5	130.3	145.8	165.0	184.2
Dist. of Columbia	156.6	1,294.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,292.9	7,981.5	10,870.3
Virginia	13.7	24.8	30.4	37.6	41.1	46.1	51.2	57.4	60.7	67.1
West Virginia	-------	-------	18.4	25.7	31.8	39.9	50.8	60.9	71.8	79.0
North Carolina	9.8	20.4	22.0	28.7	33.2	38.9	45.3	52.5	64.5	72.7
South Carolina	11.3	23.1	23.1	32.6	37.7	44.0	49.7	55.2	56.8	62.1
Georgia	1.5	18.0	20.2	26.3	31.3	37.7	44.4	49.3	49.7	53.4
Florida	-------	2.6	3.4	4.9	7.1	9.6	13.7	17.7	27.1	35.0
East South Central	2.9	22.4	24.5	31.1	35.8	42.0	46.8	49.5	54.8	59.7
Kentucky	5.5	28.8	32.9	41.0	46.3	53.4	57.0	60.1	65.2	70.9
Tennessee	2.5	26.6	30.2	37.0	42.4	48.5	52.4	56.1	62.4	69.5
Alabama	-------	18.8	19.4	24.6	29.5	35.7	41.7	45.8	51.8	55.5
Mississippi	.3	17.1	17.9	24.4	27.8	33.5	38.8	38.6	42.4	46.1
West South Central	-------	4.9	5.6	9.3	11.0	15.2	20.4	23.8	28.3	30.3
Arkansas	-------	8.3	9.2	15.3	21.5	25.0	30.0	33.4	35.2	37.0
Louisiana	-------	15.6	16.0	20.7	24.6	30.4	36.5	39.6	46.5	52.3
Oklahoma	-------	-------	-------	-------	[5]3.7	[5]11.4	23.9	29.2	34.6	33.7
Texas	-------	2.3	3.1	6.1	8.5	11.6	14.8	17.8	22.1	24.3
Mountain	-------	.3	.4	.8	1.4	1.9	3.1	3.9	4.3	4.8
Montana	-------	-------	.1	.3	1.0	1.7	2.6	3.8	3.7	3.8
Idaho	-------	-------	.2	.4	1.1	1.9	3.9	5.2	5.4	6.3
Wyoming	-------	-------	.1	.2	.6	.9	1.5	2.0	2.3	2.6
Colorado	-------	.3	.4	1.9	4.0	5.2	7.7	9.1	10.0	10.8
New Mexico	-------	.4	.7	1.0	1.3	1.6	2.7	2.9	3.5	4.4
Arizona	-------	-------	.1	.4	.8	1.1	1.8	2.9	3.8	4.4
Utah	-------	.3	1.1	1.8	2.6	3.4	4.5	5.5	6.2	6.7
Nevada	-------	.1	.4	.6	.4	.4	.7	.7	.8	1.0
Pacific	-------	1.0	2.1	3.5	5.9	7.6	13.2	17.5	25.6	30.4
Washington	-------	.1	.4	1.1	5.3	7.8	17.1	20.3	23.3	25.9
Oregon	-------	.5	1.0	1.8	3.3	4.3	7.0	8.2	9.9	11.3
California	-------	2.4	3.6	5.5	7.8	9.5	15.3	22.0	36.2	44.1

[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: Less than one-tenth of 1 person per square mile in 1860, 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.

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No. 44.—Population, by Sex, by States: 1920, 1930, and 1940

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

Division and State	1920		1930			1940		
	Male	Female	Male	Female	Males per 100 females	Male	Female	Males per 100 females
United States	53,900,431	51,810,189	62,137,080	60,637,966	102.5	66,061,592	65,607,683	100.7
New England	3,672,591	3,728,318	4,024,657	4,141,684	97.2	4,154,760	4,282,530	97.0
Maine	388,752	379,262	401,285	396,138	101.3	425,821	421,405	101.0
New Hampshire	222,112	220,971	231,759	233,534	99.2	244,909	246,615	99.3
Vermont	178,854	173,574	183,266	176,345	103.9	182,224	177,007	102.9
Massachusetts	1,899,014	1,962,342	2,071,672	2,177,942	95.1	2,102,479	2,214,242	95.0
Rhode Island	297,524	306,873	335,372	352,125	95.2	349,404	363,942	96.0
Connecticut	695,335	685,296	801,303	805,600	99.5	849,923	859,319	98.9
Middle Atlantic	11,206,445	11,054,699	13,188,681	13,072,069	100.9	13,710,692	13,828,795	99.1
New York	5,187,350	5,197,877	6,312,520	6,275,546	100.6	6,690,326	6,788,816	98.5
New Jersey	1,590,075	1,565,825	2,030,644	2,010,690	101.0	2,069,159	2,091,006	99.0
Pennsylvania	4,429,020	4,290,997	4,845,517	4,785,833	101.2	4,951,207	4,948,973	100.0
E. North Central	11,035,041	10,440,502	12,904,783	12,392,402	104.1	13,438,325	13,188,017	101.9
Ohio	2,955,980	2,803,414	3,361,141	3,285,556	102.3	3,461,072	3,446,540	100.4
Indiana	1,489,074	1,441,316	1,640,061	1,598,442	102.6	1,725,201	1,702,595	101.3
Illinois	3,304,833	3,180,447	3,873,457	3,757,197	103.1	3,957,149	3,940,092	100.4
Michigan	1,928,436	1,739,976	2,519,309	2,323,016	108.4	2,694,727	2,561,379	105.2
Wisconsin	1,356,718	1,275,349	1,510,815	1,428,191	105.8	1,600,176	1,537,411	104.1
W. North Central	6,459,067	6,085,182	6,785,442	6,511,473	104.2	6,829,335	6,687,655	102.1
Minnesota	1,245,537	1,141,588	1,316,571	1,247,382	105.5	1,427,545	1,364,755	104.6
Iowa	1,229,392	1,174,629	1,255,101	1,215,838	103.2	1,280,494	1,257,774	101.8
Missouri	1,723,319	1,680,736	1,822,866	1,806,501	100.9	1,881,252	1,903,412	98.8
North Dakota	341,673	305,199	359,615	321,230	111.9	335,402	306,533	109.4
South Dakota	337,120	299,427	363,650	329,199	110.5	332,514	310,447	107.1
Nebraska	672,805	623,567	706,348	671,615	105.2	665,788	650,046	102.4
Kansas	909,221	860,036	961,291	919,708	104.5	906,340	894,688	101.3
South Atlantic	7,035,843	6,954,429	7,880,634	7,912,955	99.6	8,870,589	8,952,562	99.1
Delaware	113,755	109,248	121,257	117,123	103.5	134,333	132,172	101.6
Maryland	729,455	720,206	821,009	810,517	101.3	915,038	906,206	101.0
Dist. of Columbia	203,543	234,028	231,883	254,986	90.9	317,522	345,569	91.9
Virginia	1,168,492	1,140,695	1,216,046	1,205,805	100.8	1,349,004	1,328,769	101.5
West Virginia	763,100	700,601	889,871	839,334	106.0	968,582	933,392	103.8
North Carolina	1,279,062	1,280,061	1,575,208	1,595,068	98.8	1,772,990	1,798,633	98.6
South Carolina	838,293	845,431	853,158	885,607	96.3	935,239	964,565	97.0
Georgia	1,444,823	1,451,009	1,434,527	1,473,979	97.3	1,534,758	1,588,965	96.6
Florida	495,320	473,150	737,675	730,536	101.0	943,123	954,291	98.8
E. South Central	4,471,690	4,421,617	4,947,502	4,939,712	100.2	5,366,024	5,412,201	99.1
Kentucky	1,227,494	1,189,136	1,322,793	1,291,796	102.4	1,435,812	1,409,815	101.8
Tennessee	1,173,967	1,163,918	1,304,559	1,311,997	99.4	1,445,829	1,470,012	98.4
Alabama	1,173,105	1,175,069	1,315,009	1,331,239	98.8	1,399,901	1,433,060	97.7
Mississippi	897,124	893,494	1,005,141	1,004,680	100.0	1,084,482	1,099,314	98.7
W. South Central	5,265,829	4,976,395	6,186,924	5,989,906	103.3	6,558,293	6,506,232	100.8
Arkansas	895,228	856,976	939,843	914,639	102.8	982,916	966,471	101.7
Louisiana	903,335	895,174	1,047,823	1,053,770	99.4	1,172,382	1,191,498	98.4
Oklahoma	1,058,044	970,239	1,233,264	1,162,776	106.1	1,181,892	1,154,542	102.4
Texas	2,409,222	2,254,006	2,965,994	2,858,721	103.8	3,221,103	3,193,721	100.9
Mountain	1,789,299	1,546,802	1,949,798	1,751,991	111.3	2,149,398	2,000,605	107.4
Montana	299,941	248,948	293,228	244,378	120.0	299,009	260,447	114.8
Idaho	233,919	197,947	237,347	207,685	114.3	276,579	248,294	111.4
Wyoming	110,359	84,043	124,785	100,780	123.8	135,055	115,687	116.7
Colorado	492,731	446,898	530,752	505,039	105.1	568,778	554,518	102.6
New Mexico	190,456	169,894	219,222	204,095	107.4	271,846	259,972	104.6
Arizona	183,602	150,560	231,304	204,269	113.2	258,170	241,091	107.1
Utah	232,051	217,345	259,999	247,848	104.9	278,620	271,690	102.6
Nevada	46,240	31,167	53,161	37,897	140.3	61,341	48,906	125.4
Pacific	2,964,626	2,602,245	4,268,659	3,925,774	108.7	4,984,176	4,749,086	105.0
Washington	734,701	621,920	826,392	737,004	112.1	905,757	830,434	109.1
Oregon	416,334	367,055	499,672	454,114	110.0	562,689	526,995	106.8
California	1,813,591	1,613,270	2,942,595	2,734,656	107.6	3,515,730	3,391,657	103.7

Source: Department of Commerce, Bureau of Census; Sixteenth Census Reports, Population, Vol. II.

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No. 45.—Population, by Race, by States: 1920, 1930, and 1940

Division and State	1920			1930			1940		
	White	Negro	Other races	White	Negro	Other races	White	Negro	Other races
U. S.	94,820,915	10,463,131	426,574	110,286,740	11,891,143	597,163	118,214,870	12,865,518	588,887
New England	7,316,079	79,051	5,779	8,065,220	94,086	7,035	8,329,146	101,509	6,635
Maine	765,695	1,310	1,009	795,185	1,096	1,142	844,543	1,304	1,379
New Hampshire	442,331	621	131	464,351	790	152	490,989	414	121
Vermont	351,817	572	39	358,966	568	77	358,806	384	41
Massachusetts	3,803,524	45,466	3,366	4,192,992	52,365	4,257	4,257,596	55,391	3,734
Rhode Island	593,980	10,036	381	677,026	9,913	558	701,805	11,024	517
Connecticut	1,358,732	21,046	853	1,576,700	29,354	849	1,675,407	32,992	843
Mid. Atlantic	21,641,840	600,183	19,121	25,178,861	1,052,899	28,990	26,237,622	1,268,366	33,499
New York	10,172,027	198,483	14,717	12,153,191	412,814	22,061	12,879,546	571,221	28,375
New Jersey	3,037,087	117,132	1,681	3,829,663	208,828	2,843	3,931,087	226,973	2,105
Pennsylvania	8,432,726	284,568	2,723	9,196,007	431,257	4,086	9,426,989	470,172	3,019
E. N. Central	20,938,862	514,554	22,127	24,335,980	930,450	30,755	25,528,451	1,069,326	28,565
Ohio	5,571,893	186,187	1,314	6,335,173	309,304	2,220	6,566,531	339,461	1,620
Indiana	2,849,071	80,810	509	3,125,778	111,982	743	3,305,323	121,916	557
Illinois	6,299,333	182,274	3,673	7,295,267	328,972	6,415	7,504,202	387,446	5,593
Michigan	3,601,627	60,082	6,703	4,663,507	169,453	9,365	5,039,643	208,345	8,118
Wisconsin	2,616,938	5,201	9,928	2,916,255	10,739	12,012	3,112,752	12,158	12,677
W. N. Central	12,225,387	278,521	40,341	12,913,292	331,784	51,839	13,111,519	350,992	54,479
Minnesota	2,368,936	8,809	9,380	2,542,599	9,445	11,909	2,768,982	9,928	13,390
Iowa	2,384,181	19,005	835	2,452,677	17,380	882	2,520,691	16,694	883
Missouri	3,225,044	178,241	770	3,403,876	223,840	1,651	3,539,187	244,386	1,091
North Dakota	639,954	467	6,451	671,351	377	8,617	631,464	201	10,270
South Dakota	619,147	832	16,568	670,269	646	21,934	619,075	474	23,412
Nebraska	1,279,219	13,242	3,911	1,360,023	13,752	4,188	1,297,624	14,171	4,039
Kansas	1,708,906	57,925	2,426	1,811,997	66,344	2,658	1,734,496	65,138	1,394
S. Atlantic	9,648,940	4,325,120	16,212	11,349,975	4,421,388	22,226	13,095,227	4,698,863	29,061
Delaware	192,615	30,335	53	205,718	32,602	60	230,528	35,876	101
Maryland	1,204,737	244,479	445	1,354,226	276,379	921	1,518,481	301,931	832
Dist. of Col.	326,860	109,966	745	353,981	132,068	820	474,326	187,266	1,499
Virginia	1,617,909	690,017	1,261	1,770,441	650,165	1,245	2,015,583	661,449	741
West Virginia	1,377,235	86,345	121	1,614,191	114,893	121	1,784,102	117,754	118
North Carolina	1,783,779	763,407	11,937	2,234,958	918,647	16,671	2,567,635	981,298	22,690
South Carolina	818,538	864,719	467	944,049	793,681	1,035	1,084,308	814,164	1,332
Georgia	1,689,114	1,206,365	353	1,837,021	1,071,125	360	2,038,278	1,084,927	518
Florida	638,153	329,487	830	1,035,390	431,828	993	1,381,986	514,198	1,230
E. S. Central	6,367,547	2,523,532	2,228	7,226,017	2,658,238	2,959	7,993,755	2,780,635	3,835
Kentucky	2,180,560	235,938	132	2,388,452	226,040	97	2,631,425	214,031	171
Tennessee	1,885,993	451,758	134	2,138,644	477,646	266	2,406,906	508,736	199
Alabama	1,447,032	900,652	490	1,700,844	944,834	570	1,849,097	983,290	574
Mississippi	853,962	935,184	1,472	998,077	1,009,718	2,026	1,106,327	1,074,578	2,891
W. S. Central	8,115,727	2,063,579	62,918	9,795,977	2,281,951	98,902	10,569,596	2,425,121	69,808
Arkansas	1,279,757	472,220	227	1,375,315	478,463	704	1,466,084	482,578	725
Louisiana	1,096,611	700,257	1,641	1,322,712	776,326	2,555	1,511,739	849,303	2,838
Oklahoma	1,821,194	149,408	57,681	2,130,778	172,198	93,064	2,104,228	168,849	63,357
Texas	3,918,165	741,694	3,369	4,967,172	854,964	2,579	5,487,545	924,391	2,888
Mountain	3,212,899	30,801	92,401	3,552,900	30,225	118,664	3,978,913	36,411	134,679
Montana	534,260	1,658	12,971	519,898	1,256	16,452	540,468	1,120	17,868
Idaho	425,668	920	5,278	438,840	668	5,524	519,292	595	4,986
Wyoming	190,146	1,375	2,881	221,241	1,250	3,074	246,597	956	3,189
Colorado	924,103	11,318	4,208	1,018,793	11,828	5,170	1,106,502	12,176	4,618
New Mexico	334,673	5,733	19,944	391,095	2,850	29,372	492,312	4,672	34,834
Arizona	291,449	8,005	34,708	378,551	10,749	46,273	426,792	14,993	57,476
Utah	441,901	1,446	6,049	499,967	1,108	6,772	542,920	1,235	6,155
Nevada	70,699	346	6,362	84,515	516	6,027	104,030	664	5,553
Pacific	5,353,634	47,790	165,447	7,868,518	90,122	235,793	9,370,641	134,295	228,326
Washington	1,319,777	6,883	29,961	1,521,661	6,840	34,895	1,698,147	7,424	30,620
Oregon	769,146	2,144	12,099	938,597	2,234	12,955	1,075,731	2,565	11,388
California	3,264,711	38,763	123,387	5,408,260	81,048	187,943	6,596,763	124,306	186,318

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

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No. 46.—Population, by Race and Sex, by States: 1940

[For U. S. totals, see also *Historical Statistics*, series B 13–23]

Division and State	Native White			Foreign-born White			Negro			Other Races	
	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female	Males per 100 females	Male	Female
U. S.	53,437,533	53,358,199	100.1	6,011,015	5,408,123	111.1	6,269,038	6,596,480	95.0	344,006	244,881
N. E.	3,367,347	3,463,558	97.2	733,032	765,209	95.8	49,795	51,714	96.3	4,586	2,049
Maine	382,605	378,297	101.1	41,722	41,919	99.5	725	579	125.2	769	610
N. H.	210,877	211,816	99.6	33,731	34,565	97.6	222	192	115.6	79	42
Vt.	165,572	161,507	102.5	16,403	15,324	107.0	220	164	134.1	29	12
Mass.	1,666,162	1,742,582	95.6	406,353	442,499	91.8	27,240	28,151	96.8	2,724	1,010
R. I.	276,638	287,383	96.3	67,006	70,778	94.7	5,384	5,640	95.5	376	141
Conn.	665,493	681,973	97.6	167,817	160,124	104.8	16,004	16,988	94.2	609	234
M. A.	10,746,364	10,968,158	98.0	2,337,516	2,185,084	107.0	601,648	666,718	90.2	24,664	8,835
N. Y.	4,946,869	5,079,147	97.4	1,461,323	1,392,207	105.0	261,306	309,915	84.3	20,828	7,547
N. J.	1,600,433	1,634,844	97.9	357,272	338,538	105.5	109,865	117,108	93.8	1,589	516
Pa.	4,199,562	4,254,167	98.7	518,921	454,339	114.2	230,477	239,695	96.2	2,247	772
E. N. C.	11,505,557	11,451,820	100.5	1,388,584	1,182,490	117.4	526,830	542,496	97.1	17,354	11,211
Ohio	3,010,664	3,036,601	99.1	280,416	238,850	117.4	168,849	170,612	99.0	1,143	477
Ind.	1,602,390	1,592,302	100.6	62,316	48,315	129.0	60,105	61,811	97.2	390	167
Ill.	3,250,881	3,283,948	99.0	515,822	453,551	113.7	186,067	201,379	92.4	4,379	1,214
Mich.	2,214,069	2,142,544	103.3	370,390	312,640	118.5	105,491	102,854	102.6	4,777	3,341
Wis.	1,427,553	1,396,425	102.2	159,640	129,134	123.6	6,318	5,840	108.2	6,665	6,012
W. N. C.	6,197,487	6,136,169	101.0	430,121	347,742	123.7	173,118	177,874	97.3	28,609	25,870
Minn.	1,250,159	1,223,919	102.1	165,010	129,894	127.0	5,185	4,743	109.3	7,191	6,199
Iowa	1,206,759	1,196,687	100.8	64,744	52,501	123.3	8,467	8,227	102.9	524	359
Mo.	1,699,786	1,725,276	98.5	61,153	52,972	115.4	119,554	124,832	95.8	759	332
N. Dak.	288,034	269,158	107.0	42,013	32,259	130.2	128	73	175.3	5,227	5,043
S. Dak.	295,126	279,897	105.4	25,062	18,990	132.0	263	211	124.6	12,063	11,349
Nebr.	612,252	603,519	101.4	44,415	37,438	118.6	7,069	7,102	99.5	2,052	1,987
Kans.	845,371	837,713	100.9	27,724	23,688	117.0	32,452	32,686	99.3	793	601
S. A.	6,401,749	6,402,409	100.0	159,248	131,821	120.8	2,294,031	2,404,832	95.4	15,561	13,500
Del.	107,787	107,908	99.9	8,019	6,814	117.7	18,449	17,427	105.9	78	23
Md.	720,043	716,723	100.5	42,758	38,957	109.8	151,617	150,314	100.9	620	212
D. C.	209,828	230,484	91.0	17,920	16,094	111.3	88,672	98,594	89.9	1,102	397
Va.	1,005,138	987,458	101.8	12,981	10,006	129.7	330,378	331,071	99.8	507	234
W. Va.	881,718	860,602	102.5	26,188	15,594	167.9	60,595	57,159	106.0	81	37
N. C.	1,276,525	1,282,064	99.6	5,237	3,809	137.5	479,816	501,482	95.7	11,412	11,278
S. C.	537,764	541,629	99.3	2,833	2,082	136.1	393,958	420,206	93.8	684	648
Ga.	1,009,843	1,016,519	99.3	6,845	5,071	135.0	517,747	567,180	91.3	323	195
Fla.	653,103	659,022	99.1	36,467	33,394	109.2	252,799	261,399	96.7	754	476
E. S. C.	3,986,516	3,962,343	100.6	25,842	19,054	135.6	1,351,501	1,429,134	94.6	2,165	1,670
Ky.	1,320,826	1,294,968	102.0	8,799	6,832	128.8	106,066	107,965	98.2	121	50
Tenn.	1,193,198	1,202,388	99.2	6,352	4,938	129.2	246,129	262,607	93.7	120	79
Ala.	919,996	917,144	100.3	7,000	4,957	141.2	472,590	510,700	92.5	315	259
Miss.	552,496	547,843	100.8	3,661	2,327	157.3	526,716	547,862	96.1	1,609	1,282
W. S. C.	5,182,474	5,097,411	101.7	153,660	136,051	112.9	1,186,013	1,239,108	95.7	36,146	33,662
Ark.	739,805	718,587	103.0	4,433	3,259	136.0	238,236	244,342	97.5	442	283
La.	741,633	742,834	99.8	15,746	11,526	136.6	413,322	435,981	94.8	1,681	1,157
Okla.	1,054,799	1,029,070	102.5	11,459	8,900	128.8	83,465	85,384	97.8	32,169	31,188
Tex.	2,646,237	2,606,920	101.5	122,022	112,366	108.6	450,990	473,401	95.3	1,854	1,034
Mt.	1,911,496	1,805,428	105.9	148,141	113,848	130.1	19,187	17,224	111.4	70,574	64,105
Mont.	255,904	228,922	111.8	33,071	22,571	146.5	647	473	136.8	9,387	8,481
Idaho	259,055	236,121	109.7	14,457	9,659	149.7	342	253	135.2	2,725	2,261
Wyo.	122,407	107,411	114.0	10,375	6,404	162.0	492	464	106.0	1,781	1,408
Colo.	521,002	515,029	101.2	39,320	31,151	126.2	5,832	6,344	91.9	2,624	1,994
N. Mex.	243,004	234,061	103.8	8,513	6,734	126.4	2,406	2,266	106.2	17,923	16,911
Ariz.	201,171	188,784	106.6	18,787	18,050	104.1	8,423	6,570	128.2	29,789	27,687
Utah	258,015	252,607	102.1	16,572	15,726	105.4	682	553	123.3	3,351	2,804
Nev.	50,938	42,493	119.9	7,046	3,553	198.3	363	301	120.6	2,994	2,559
Pac.	4,138,043	4,070,903	101.6	634,871	526,824	120.5	66,915	67,380	99.3	144,847	83,979
Wash.	768,247	726,737	105.7	115,441	87,722	131.6	4,321	3,103	139.3	17,748	12,872
Oreg.	504,832	483,260	104.5	49,887	37,752	132.1	1,384	1,181	117.2	6,586	4,802
Calif.	2,864,964	2,860,906	100.1	469,543	401,350	117.0	61,210	63,096	97.0	120,013	66,305

Source: Department of Commerce Bureau of Census; Sixteenth Census Reports, Population, Vol. II.

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No. 47.—Population, by Age, by States: 1940

[For totals for all ages, see table 42, p. 32. For U. S. totals by age groups, see *Historical Statistics*, series B 81–144]

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	10,541,524	10,684,622	11,745,935	12,333,523	11,587,835	11,096,638	10,242,388	9,545,377
New England	572,727	612,668	704,271	763,039	728,410	679,222	629,358	595,024
Maine	69,994	73,854	77,459	78,779	66,373	61,457	58,732	54,426
New Hampshire	35,805	37,496	41,596	43,349	39,519	37,052	35,012	33,121
Vermont	29,953	30,232	32,344	32,599	28,940	26,212	25,090	23,336
Massachusetts	281,697	304,742	353,987	385,251	369,972	346,731	323,154	308,840
Rhode Island	46,617	50,559	60,624	68,181	63,444	59,242	54,361	51,616
Connecticut	108,661	115,785	138,261	154,880	160,162	148,528	133,009	123,685
Middle Atlantic	1,818,113	1,938,637	2,290,894	2,466,538	2,423,451	2,366,965	2,250,024	2,130,943
New York	835,784	895,102	1,046,410	1,124,336	1,146,721	1,173,379	1,153,722	1,114,286
New Jersey	256,264	280,722	337,776	375,112	376,912	361,291	340,976	322,760
Pennsylvania	726,065	762,813	906,708	967,090	899,818	832,295	755,326	693,897
East North Central	2,007,977	1,971,537	2,226,283	2,374,005	2,294,492	2,213,877	2,071,260	1,962,698
Ohio	507,316	495,366	576,178	626,072	598,762	567,056	529,896	494,515
Indiana	268,535	261,352	292,661	311,912	288,932	275,304	255,377	240,439
Illinois	546,962	542,759	618,280	672,996	687,842	683,556	643,176	612,917
Michigan	431,384	418,855	463,917	478,220	457,151	438,366	410,482	395,357
Wisconsin	253,780	253,205	275,247	284,805	261,805	249,595	232,329	219,470
West North Central	1,079,157	1,082,941	1,176,561	1,248,151	1,125,470	1,054,722	992,669	933,261
Minnesota	230,057	220,176	238,918	257,349	245,592	225,097	204,311	192,452
Iowa	207,117	199,857	216,876	231,986	211,145	193,678	178,851	169,311
Missouri	279,471	289,988	316,184	335,160	304,119	300,862	292,992	277,763
North Dakota	61,793	62,422	66,375	66,049	57,452	50,655	45,282	39,769
South Dakota	57,863	58,531	62,035	64,716	54,868	48,464	43,598	41,476
Nebraska	104,546	108,552	118,433	125,101	107,339	100,045	95,553	88,742
Kansas	138,310	143,415	157,740	168,790	144,955	135,921	132,082	123,748
South Atlantic	1,687,908	1,712,113	1,808,333	1,854,773	1,705,459	1,562,546	1,358,397	1,222,774
Delaware	19,478	19,682	21,352	23,297	24,268	22,822	21,312	19,772
Maryland	136,665	140,830	156,352	167,777	164,932	158,181	148,787	138,902
Dist. of Columbia	39,851	37,245	41,089	48,680	65,483	74,346	65,768	58,348
Virginia	244,077	252,468	270,287	282,053	253,320	228,915	200,633	181,267
West Virginia	196,579	191,987	205,792	205,836	173,477	156,724	137,501	123,392
North Carolina	375,998	383,841	401,380	404,850	355,734	313,254	261,961	228,352
South Carolina	210,660	214,036	215,989	224,090	193,891	160,513	126,812	115,046
Georgia	313,122	319,056	325,009	328,410	304,638	277,500	236,138	209,545
Florida	151,478	152,968	171,083	169,780	169,716	170,291	157,485	148,150
East South Central	1,095,923	1,108,522	1,144,296	1,121,789	979,590	898,721	796,566	716,560
Kentucky	285,192	284,999	293,858	294,807	245,842	222,848	199,280	183,845
Tennessee	278,112	283,807	294,084	297,044	264,938	249,845	225,553	200,488
Alabama	297,319	304,498	314,341	300,291	261,776	242,848	210,896	187,486
Mississippi	235,300	235,218	242,013	229,647	198,034	183,180	160,837	144,741
West South Central	1,223,135	1,248,056	1,314,813	1,322,456	1,156,264	1,123,416	1,034,363	948,386
Arkansas	197,502	200,273	206,340	204,913	172,073	158,057	143,070	128,457
Louisiana	230,627	227,976	243,836	240,398	216,396	207,021	186,454	174,149
Oklahoma	219,326	226,325	237,232	241,064	199,358	189,776	178,316	162,194
Texas	575,680	593,482	627,405	636,081	568,437	568,562	526,523	483,586
Mountain	405,063	385,085	391,940	398,088	369,400	346,560	310,386	275,656
Montana	48,581	45,213	48,101	51,136	51,278	47,028	41,152	36,361
Idaho	52,153	48,077	49,924	51,866	47,982	44,347	38,760	32,847
Wyoming	22,681	21,706	22,332	24,002	23,296	21,961	19,873	17,653
Colorado	96,660	93,705	97,618	102,144	95,233	91,870	84,579	76,397
New Mexico	64,001	61,156	58,435	54,301	46,630	44,306	38,761	34,510
Arizona	53,133	50,911	49,890	48,070	44,135	42,761	38,542	35,046
Utah	58,772	56,431	57,762	58,220	51,262	43,943	39,236	34,188
Nevada	9,082	7,886	7,878	8,349	9,584	10,344	9,483	8,654
Pacific	651,521	625,063	688,544	783,684	814,299	850,609	799,365	760,075
Washington	121,918	116,762	127,842	146,725	148,867	146,594	134,757	124,990
Oregon	76,109	73,209	81,987	92,358	90,502	91,166	83,859	77,565
California	453,494	435,092	478,715	544,601	574,930	612,849	580,749	557,520

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No. 47.—Population, by Age, by States: 1940—Continued

DIVISION AND STATE	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 years and over	Median age
U. S.	8,787,843	8,255,225	7,256,846	5,843,865	4,728,340	3,806,657	2,569,532	2,643,125	29.0
N. E.	585,655	571,438	506,907	417,148	356,074	293,081	207,353	214,915	31.3
Maine	52,718	50,190	45,716	41,178	36,025	31,119	23,143	26,063	29.6
N. H.	32,681	31,731	28,344	24,720	22,378	18,656	14,336	15,728	31.6
Vt.	21,940	21,307	19,688	17,464	15,634	13,149	10,234	11,109	29.9
Mass.	306,967	299,276	265,053	217,660	184,417	152,480	106,642	109,852	31.8
R. I.	50,424	47,989	42,395	34,831	28,779	23,147	15,944	15,193	30.7
Conn.	120,925	120,945	105,711	81,295	68,841	54,530	37,054	36,970	31.1
M. A.	2,043,238	1,907,415	1,669,231	1,306,594	1,048,799	800,664	544,770	533,211	31.0
N. Y.	1,068,203	975,242	847,313	653,239	523,049	395,772	266,943	259,641	32.2
N. J.	315,720	297,595	259,570	198,622	158,024	119,172	80,239	79,410	31.3
Pa.	659,315	634,578	562,348	454,733	367,726	285,720	197,588	194,160	29.1
E. N. C.	1,859,597	1,798,861	1,587,410	1,273,829	1,015,752	801,889	567,456	599,419	30.5
Ohio	476,605	465,511	412,990	339,532	278,084	221,229	155,768	162,732	30.8
Ind.	224,229	214,731	197,681	170,153	138,454	114,898	83,416	89,722	30.3
Ill.	579,785	561,573	493,139	385,511	300,782	235,125	165,281	167,557	31.5
Mich.	368,276	353,299	301,048	230,268	178,629	135,556	94,286	101,012	29.3
Wis.	210,702	203,747	182,552	148,365	119,803	95,081	68,705	78,396	29.8
W. N. C.	885,504	861,515	778,537	650,628	534,146	437,995	317,964	356,769	30.0
Minn.	187,196	182,525	162,931	129,941	103,137	82,635	60,455	69,528	29.5
Iowa	164,434	162,216	145,667	124,261	105,102	87,319	65,944	74,504	30.2
Mo.	255,033	245,347	219,608	187,378	155,014	130,197	94,729	100,819	31.1
N. Dak.	36,071	34,755	32,457	27,779	21,686	16,510	10,975	11,905	25.7
S. Dak.	39,751	39,161	36,059	29,227	22,772	17,668	12,358	14,414	27.4
Nebr.	85,942	84,078	77,719	63,245	50,907	41,252	29,564	34,816	29.7
Kans.	117,077	113,433	104,096	88,797	75,528	62,414	43,939	50,783	30.4
S. A.	1,052,132	935,154	802,099	634,214	518,258	440,012	267,891	261,088	25.5
Del.	18,831	17,354	15,225	12,204	10,342	8,295	5,824	6,447	30.6
Md.	127,260	115,111	99,600	78,372	64,959	52,494	35,183	35,839	29.6
D. C.	53,889	46,641	37,918	28,870	23,757	18,309	11,651	11,246	31.9
Va.	159,458	143,185	124,019	99,638	83,509	68,772	43,415	42,757	25.8
W. Va.	107,657	96,087	82,430	68,895	54,643	44,562	28,198	28,214	24.3
N. C.	189,054	162,980	140,112	110,844	86,723	73,637	41,627	41,276	23.1
S. C.	95,827	85,689	72,885	56,021	45,031	40,419	21,573	19,322	22.2
Ga.	174,120	156,489	134,244	102,773	83,965	75,095	42,732	40,887	24.5
Fla.	126,036	111,618	95,666	76,597	65,329	58,429	37,688	35,100	28.9
E. S. C.	600,604	544,867	473,985	383,028	310,685	276,903	167,691	168,095	24.7
Ky.	163,094	150,630	131,346	109,798	90,804	80,951	53,344	54,989	25.4
Tenn.	167,844	151,161	135,375	109,043	86,769	79,145	47,281	45,352	25.8
Ala.	151,443	139,114	118,630	93,317	74,793	62,041	36,903	37,265	23.8
Miss.	118,223	103,962	88,634	70,870	57,719	54,766	30,163	30,489	23.8
W. S. C.	798,885	718,366	596,151	480,007	381,535	325,126	196,718	196,848	26.2
Ark.	107,677	103,851	88,261	72,966	58,687	48,937	29,863	28,460	24.8
La.	144,381	126,685	102,269	81,324	63,361	56,162	31,636	31,205	25.5
Okla.	138,921	126,964	108,082	90,391	73,551	63,713	40,830	40,391	26.2
Tex.	407,906	360,866	297,539	235,326	185,936	156,314	94,389	96,792	26.8
Mt.	248,361	239,610	215,511	175,161	138,021	104,863	72,218	74,080	26.8
Mont.	32,816	35,399	36,116	28,788	21,230	15,356	10,410	10,491	28.8
Idaho	29,881	29,203	27,397	22,668	18,068	13,183	9,154	9,363	26.4
Wyo.	16,446	15,870	14,033	10,568	7,763	5,485	3,511	3,562	27.6
Colo.	71,219	69,495	61,973	52,385	43,580	34,927	25,427	26,084	29.2
N. Mex.	29,277	26,567	21,579	16,472	12,539	10,041	6,498	6,745	23.0
Ariz.	30,139	27,354	22,922	18,383	14,066	10,620	6,566	6,723	25.4
Utah	30,711	28,188	24,760	20,356	16,266	12,166	8,714	9,335	24.3
Nev.	7,872	7,534	6,731	5,541	4,509	3,085	1,938	1,777	31.1
Pac.	713,867	677,999	627,015	523,256	425,670	326,124	227,471	238,700	32.8
Wash.	118,525	117,709	112,915	96,698	77,569	57,963	41,943	44,414	32.2
Oreg.	75,718	75,091	70,939	60,071	48,382	37,085	26,650	28,993	32.4
Calif.	519,624	485,199	443,161	366,487	299,719	231,076	158,878	165,293	33.0

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

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No. 48.—Population, Urban and Rural, by States: 1920, 1930, and 1940

[Urban-rural classification in accordance with 1940 definitions; see p. 2. For U. S. totals, see also *Historical Statistics*, series B 16–17]

Division and State	1920		1930		1940		Percent urban		
	Urban	Rural	Urban	Rural	Urban	Rural	1920	1930	1940
United States	54,157,973	51,552,647	68,954,823	53,820,223	74,423,702	57,245,573	51.2	56.2	56.5
New England	5,620,384	1,780,525	6,311,976	1,854,365	6,420,542	2,016,748	75.9	77.3	76.1
Maine	299,569	468,445	321,506	475,917	343,057	504,169	39.0	40.3	40 5
New Hampshire	250,438	192,645	273,079	192,214	283,225	208,299	56.5	58.7	57.6
Vermont	109,976	242,452	118,766	240,845	123,239	235,992	31.2	33.0	34.3
Massachusetts	3,468,916	383,440	3,831,426	418,188	3,859,476	457,245	90.0	90.2	89.4
Rhode Island	555,146	49,251	635,429	52,068	653,383	59,963	91.9	92.4	91.6
Connecticut	936,339	444,292	1,131,770	475,133	1,158,162	551,080	67.8	70.4	67.8
Middle Atlantic	16,783,474	5,477,670	20,394,707	5,866,043	21,147,543	6,391,944	75.4	77.7	76.8
New York	8,588,586	1,796,641	10,521,952	2,066,114	11,165,893	2,313,249	82.7	83.6	82.8
New Jersey	2,522,435	633,465	3,339,244	702,090	3,394,773	765,392	79.9	82.6	81.6
Pennsylvania	5,672,453	3,047,564	6,533,511	3,097,839	6,586,877	3,313,303	65.1	67.8	66.5
East North Central	13,050,086	8,425,457	16,794,908	8,502,277	17,444,359	9,181,983	60.8	66.4	65.5
Ohio	3,677,136	2,082,258	4,507,371	2,139,326	4,612,986	2,294,626	63.8	67.8	66.8
Indiana	1,482,855	1,447,535	1,795,892	1,442,611	1,887,712	1,540,084	50.6	55.5	55.1
Illinois	4,403,677	2,081,603	5,635,727	1,994,927	5,809,650	2,087,591	67.9	73.9	73.6
Michigan	2,241,560	1,426,852	3,302,075	1,540,250	3,454,867	1,801,239	61.1	68.2	65.7
Wisconsin	1,244,858	1,387,209	1,553,843	1,385,163	1,679,144	1,458,443	47.3	52.9	53.5
West North Central	4,725,880	7,818,369	5,556,181	7,740,734	5,993,124	7,523,866	37.7	41.8	44.3
Minnesota	1,051,593	1,335,532	1,257,616	1,306,337	1,390,098	1,402,202	44.1	49.0	49.8
Iowa	875,495	1,528,526	979,292	1,491,647	1,084,231	1,454,037	36.4	39.6	42.7
Missouri	1,586,903	1,817,152	1,859,119	1,770,248	1,960,696	1,823,968	46.6	51.2	51.8
North Dakota	88,239	558,633	113,306	567,539	131,923	510,012	13.6	16.6	20.6
South Dakota	101,872	534,675	130,907	561,942	158,087	484,874	16.0	18.9	24.6
Nebraska	405,293	891,079	486,107	891,856	514,148	801,686	31.3	35.3	39.1
Kansas	616,485	1,152,772	729,834	1,151,165	753,941	1,047,087	34.8	38.8	41.9
South Atlantic	4,336,482	9,653,790	5,698,122	10,095,467	6,921,726	10,901,425	31.0	36.1	38.8
Delaware	120,767	102,236	123,146	115,234	139,432	127,073	54.2	51.7	52.3
Maryland	869,422	580,239	974,869	656,657	1,080,351	740,893	60.0	59.8	59.3
Dist. of Columbia	437,571		486,869		663,091		100.0	100.0	100.0
Virginia	673,984	1,635,203	785,537	1,636,314	944,675	1,733,098	29.2	32.4	35.3
West Virginia	369,007	1,094,694	491,504	1,237,701	534,292	1,367,682	25.2	28.4	28.1
North Carolina	490,370	2,068,753	809,847	2,360,429	974,175	2,597,448	19.2	25.5	27.3
South Carolina	293,987	1,389,737	371,080	1,367,685	466,111	1,433,693	17.5	21.3	24.5
Georgia	727,859	2,167,973	895,492	2,013,014	1,073,808	2,049,915	25.1	30.8	34.4
Florida	353,515	614,955	759,778	708,433	1,045,791	851,623	36.5	51.7	55.1
East South Central	1,994,207	6,899,100	2,778,687	7,108,527	3,165,356	7,612,869	22.4	28.1	29.4
Kentucky	633,543	1,783,087	799,026	1,815,563	849,327	1,996,300	26.2	30.6	29.8
Tennessee	611,226	1,726,659	896,538	1,720,018	1,027,206	1,888,635	26.1	34.3	35.2
Alabama	509,317	1,838,857	744,273	1,901,975	855,941	1,977,020	21.7	28.1	30.2
Mississippi	240,121	1,550,497	338,850	1,670,971	432,882	1,750,914	13.4	16.9	19.8
West South Central	2,969,366	7,272,858	4,427,439	7,749,391	5,203,401	7,861,124	29.0	36.4	39.8
Arkansas	290,497	1,461,707	382,878	1,471,604	431,910	1,517,477	16.6	20.6	22.2
Louisiana	628,163	1,170,346	833,532	1,268,061	980,439	1,383,441	34.9	39.7	41.5
Oklahoma	538,017	1,490,266	821,681	1,574,359	879,663	1,456,771	26.5	34.3	37.6
Texas	1,512,689	3,150,539	2,389,348	3,435,367	2,911,389	3,503,435	32.4	41.0	45.4
Mountain	1,217,988	2,118,113	1,457,922	2,243,867	1,771,742	2,378,261	36.5	39.4	42.7
Montana	172,011	376,878	181,036	356,570	211,535	347,921	31.3	33.7	37.8
Idaho	119,037	312,829	129,507	315,525	176,708	348,165	27.6	29.1	33.7
Wyoming	57,095	137,307	70,097	155,468	93,577	157,165	29.4	31.1	37.3
Colorado	453,259	486,370	519,882	515,909	590,756	532,540	48.2	50.2	52.6
New Mexico	64,960	295,390	106,816	316,501	176,401	355,417	18.0	25.2	33.2
Arizona	120,788	213,374	149,856	285,717	173,981	325,280	36.1	34.4	34.8
Utah	215,584	233,812	266,264	241,583	305,493	244,817	48.0	52.4	55.5
Nevada	15,254	62,153	34,464	56,594	43,291	66,956	19.7	37.8	39.3
Pacific	3,460,106	2,106,765	5,534,881	2,659,552	6,355,909	3,377,353	62.2	67.5	65.3
Washington	742,801	613,820	884,539	678,857	921,969	814,222	54.8	56.6	53.1
Oregon	390,346	393,043	489,746	464,040	531,675	558,009	49.8	51.3	48.8
California	2,326,959	1,099,902	4,160,596	1,516,655	4,902,265	2,005,122	67.9	73.3	71.0

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. I.

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No. 49.—Farm Population, 1930 and 1940, and Rural–Nonfarm Population, 1940

[Urban-rural classification in accordance with 1940 definitions; see p. 2. For U. S. totals, see also *Historical Statistics*, series B 165–170]

Division and state	Farm population								Rural-nonfarm population, 1940
	Total		Percent of total population		Rural-farm		Urban-farm		
	1930	1940	1930	1940	1930	1940	1930	1940	
United States	**30,445,350**	**30,546,911**	**24.8**	**23.2**	**30,157,513**	**30,216,188**	**287,837**	**330,723**	**27,029,385**
New England	**573,251**	**622,621**	**7.0**	**7.4**	**499,083**	**532,062**	**74,168**	**90,559**	**1,484,686**
Maine	170,995	176,273	21.4	20.8	161,429	165,450	9,566	10,823	338,719
New Hampshire	62,850	70,484	13.5	14.3	54,911	61,649	7,939	8,835	146,650
Vermont	112,904	106,532	31.4	29.7	111,898	105,512	1,006	1,020	130,480
Massachusetts	123,255	147,214	2.9	3.4	80,309	94,033	42,946	53,181	363,212
Rhode Island	16,477	17,308	2.4	2.4	10,289	9,793	6,188	7,515	50,170
Connecticut	86,770	104,810	5.4	6.1	80,247	95,625	6,523	9,185	455,455
Middle Atlantic	**1,707,719**	**1,788,310**	**6.5**	**6.5**	**1,673,694**	**1,753,199**	**34,025**	**35,111**	**4,638,745**
New York	719,929	730,453	5.7	5.4	706,446	715,812	13,483	14,641	1,597,437
New Jersey	131,096	143,058	3.2	3.4	121,008	132,219	10,088	10,839	633,173
Pennsylvania	856,694	914,799	8.9	9.2	846,240	905,168	10,454	9,631	2,408,135
E. N. Central	**4,488,933**	**4,637,740**	**17.7**	**17.4**	**4,453,114**	**4,583,444**	**35,819**	**54,296**	**4,598,539**
Ohio	1,013,229	1,088,655	15.2	15.8	1,004,288	1,070,299	8,941	18,356	1,224,327
Indiana	813,007	816,408	25.1	23.8	808,981	812,651	4,026	3,757	727,433
Illinois	999,249	978,907	13.1	12.4	991,401	968,103	7,848	10,804	1,119,488
Michigan	782,394	870,832	16.2	16.6	775,436	860,202	6,958	10,630	941,037
Wisconsin	881,054	882,938	30.0	28.1	873,008	872,189	8,046	10,749	586,254
W. N. Central	**5,068,135**	**4,711,257**	**38.1**	**34.9**	**5,035,561**	**4,675,245**	**32,574**	**36,012**	**2,848,621**
Minnesota	895,349	914,609	34.9	32.8	888,049	905,440	7,300	9,169	496,762
Iowa	977,906	930,810	39.6	36.7	964,659	916,768	13,247	14,042	537,269
Missouri	1,114,484	1,125,413	30.7	29.7	1,108,969	1,118,644	5,515	6,769	705,324
North Dakota	397,294	327,943	58.4	51.1	396,871	327,498	423	445	182,514
South Dakota	390,205	307,318	56.3	47.8	389,431	306,670	774	648	178,204
Nebraska	585,701	498,220	42.5	37.9	582,981	495,447	2,720	2,773	306,239
Kansas	707,196	606,944	37.6	33.7	704,601	604,778	2,595	2,166	442,309
South Atlantic	**5,898,176**	**6,059,841**	**37.3**	**34.0**	**5,878,956**	**6,038,206**	**19,220**	**21,635**	**4,863,219**
Delaware	46,530	45,974	19.5	17.3	46,302	45,673	228	301	81,400
Maryland	237,456	245,623	14.6	13.5	236,172	243,060	1,284	2,563	497,833
Dist. of Columbia	435	227	.1	(1)			435	227	
Virginia	950,757	986,447	39.3	36.8	948,746	983,359	2,011	3,088	749,739
West Virginia	449,114	532,615	26.0	28.0	447,750	531,452	1,364	1,163	836,230
North Carolina	1,599,918	1,659,477	50.5	46.5	1,597,220	1,656,501	2,698	2,976	940,947
South Carolina	916,471	916,611	52.7	48.2	914,098	913,312	2,373	3,299	520,381
Georgia	1,418,514	1,367,627	48.8	43.8	1,413,719	1,363,966	4,795	3,661	685,949
Florida	278,981	305,240	19.0	16.1	274,949	300,883	4,032	4,357	550,740
E. S. Central	**5,095,096**	**5,282,844**	**51.5**	**49.0**	**5,084,435**	**5,268,391**	**10,661**	**14,453**	**2,344,478**
Kentucky	1,176,524	1,261,040	45.0	44.3	1,174,232	1,257,899	2,292	3,141	738,401
Tennessee	1,215,452	1,275,582	46.5	43.7	1,213,065	1,271,944	2,387	3,638	616,691
Alabama	1,340,277	1,343,080	50.6	47.4	1,336,409	1,338,664	3,868	4,416	638,356
Mississippi	1,362,843	1,403,142	67.8	64.3	1,360,729	1,399,884	2,114	3,258	351,030
W. S. Central	**5,326,412**	**5,057,011**	**43.7**	**38.7**	**5,307,939**	**5,037,317**	**18,473**	**19,694**	**2,823,807**
Arkansas	1,119,464	1,113,102	60.4	57.1	1,117,330	1,111,007	2,134	2,095	406,470
Louisiana	830,606	853,949	39.5	36.1	826,882	850,382	3,724	3,567	533,059
Oklahoma	1,024,070	930,412	42.7	39.8	1,021,174	926,741	2,896	3,671	530,030
Texas	2,352,272	2,159,548	40.4	33.7	2,342,553	2,149,187	9,719	10,361	1,354,248
Mountain	**1,138,718**	**1,117,708**	**30.8**	**26.9**	**1,123,693**	**1,101,202**	**15,025**	**16,506**	**1,277,059**
Montana	204,594	176,054	38.1	31.5	203,962	175,707	632	347	172,214
Idaho	188,365	202,582	42.3	38.6	186,100	200,016	2,265	2,566	148,149
Wyoming	73,152	72,892	32.4	29.1	72,905	72,674	247	218	84,491
Colorado	282,827	252,863	27.3	22.5	281,038	251,692	1,789	1,171	280,848
New Mexico	158,631	178,349	37.5	33.5	157,906	177,114	725	1,235	178,303
Arizona	98,995	114,448	22.7	22.9	98,819	114,022	176	426	211,258
Utah	115,713	104,658	22.8	19.0	106,667	94,352	9,046	10,306	150,465
Nevada	16,441	15,862	18.1	14.4	16,296	15,625	145	237	51,331
Pacific	**1,148,910**	**1,269,579**	**14.0**	**13.0**	**1,101,038**	**1,227,122**	**47,872**	**42,457**	**2,150,231**
Washington	304,737	340,402	19.5	19.6	300,143	335,450	4,594	4,952	478,772
Oregon	223,667	258,751	23.5	23.7	221,545	256,283	2,122	2,468	301,726
California	620,506	670,426	10.9	9.7	579,350	635,389	41,156	35,037	1,369,733

[1] Less than 0.1 percent.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

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No. 50.—Population 21 Years Old and Over, by Citizenship and Nativity, by States: 1940

[For U. S. totals, see also *Historical Statistics*, series B 237-278]

Division and State	Total	Citizen				Alien		Citizenship not reported
		Total		Native	Naturalized	First papers	No papers	
		Number	Percent					
United States	**83,996,629**	**79,863,451**	**95.1**	**72,703,808**	**7,159,643**	**910,416**	**2,424,976**	**797,786**
New England	**5,636,471**	**5,015,624**	**89.0**	**4,162,263**	**853,361**	**114,978**	**383,102**	**122,767**
Maine	533,230	493,506	92.6	452,892	40,614	6,734	26,370	6,620
New Hampshire	325,206	295,859	91.0	258,602	37,257	5,698	15,785	7,864
Vermont	228,037	214,248	94.0	197,948	16,300	3,036	7,854	2,899
Massachusetts	2,916,202	2,575,477	88.3	2,076,927	498,550	61,296	211,439	67,990
Rhode Island	474,195	424,876	89.6	338,024	86,852	8,896	29,422	11,001
Connecticut	1,159,601	1,011,658	87.2	837,870	173,788	29,318	92,232	26,393
Middle Atlantic	**18,536,034**	**16,951,733**	**91.5**	**14,073,263**	**2,878,470**	**372,585**	**926,568**	**285,148**
New York	9,350,026	8,327,563	89.1	6,525,884	1,801,679	238,882	620,254	163,327
New Jersey	2,834,600	2,592,978	91.5	2,153,787	439,191	47,341	138,231	56,050
Pennsylvania	6,351,408	6,031,192	95.0	5,393,592	637,600	86,362	168,083	65,771
East North Central	**17,594,155**	**16,796,537**	**95.5**	**15,076,893**	**1,719,644**	**221,070**	**429,815**	**146,733**
Ohio	4,583,907	4,404,423	96.1	4,074,271	330,152	50,016	96,441	33,027
Indiana	2,235,350	2,198,935	98.4	2,126,986	71,949	9,757	18,345	8,313
Illinois	5,381,944	5,119,854	95.1	4,428,862	690,992	73,557	143,917	44,616
Michigan	3,374,373	3,131,722	92.8	2,712,838	418,884	68,091	136,749	37,811
Wisconsin	2,018,581	1,941,603	96.2	1,733,936	207,667	19,649	34,363	22,966
West North Central	**8,697,425**	**8,501,797**	**97.8**	**7,927,077**	**574,720**	**40,442**	**72,925**	**82,261**
Minnesota	1,796,857	1,730,547	96.3	1,504,683	225,864	15,027	23,402	27,881
Iowa	1,639,266	1,608,926	98.1	1,523,355	85,571	4,873	9,761	15,706
Missouri	2,501,472	2,463,726	98.5	2,388,912	74,814	9,250	17,590	10,906
North Dakota	373,216	358,090	95.9	299,489	58,601	2,551	4,337	8,238
South Dakota	388,165	378,405	97.5	344,357	34,048	2,187	2,175	5,398
Nebraska	836,581	817,280	97.7	755,289	61,991	3,941	7,926	7,434
Kansas	1,161,868	1,144,823	98.5	1,110,992	33,831	2,613	7,734	6,698
South Atlantic	**10,402,423**	**10,285,903**	**98.9**	**10,108,718**	**177,185**	**24,473**	**60,237**	**31,810**
Delaware	177,635	171,856	96.7	163,057	8,799	1,073	2,838	1,868
Maryland	1,185,654	1,153,510	97.3	1,105,113	48,397	6,966	16,090	9,088
Dist. of Columbia	484,738	474,793	97.9	450,837	23,956	2,616	5,271	2,058
Virginia	1,575,481	1,567,517	99.5	1,552,877	14,640	1,606	2,933	3,425
West Virginia	1,066,732	1,046,107	98.1	1,025,876	20,231	4,292	12,413	3,920
North Carolina	1,929,051	1,925,483	99.8	1,920,199	5,284	722	1,013	1,833
South Carolina	991,536	989,841	99.8	986,750	3,091	314	458	923
Georgia	1,772,936	1,768,969	99.8	1,761,092	7,877	849	1,493	1,625
Florida	1,218,660	1,187,827	97.5	1,142,917	44,910	6,035	17,728	7,070
East South Central	**6,100,838**	**6,084,611**	**99.7**	**6,056,293**	**28,318**	**3,110**	**5,912**	**7,205**
Kentucky	1,635,781	1,630,772	99.7	1,620,424	10,348	1,063	1,536	2,410
Tennessee	1,707,760	1,703,391	99.7	1,696,635	6,756	867	1,753	1,749
Alabama	1,559,680	1,555,369	99.7	1,547,799	7,570	829	1,447	2,035
Mississippi	1,197,617	1,195,079	99.8	1,191,435	3,644	351	1,176	1,011
West South Central	**7,707,724**	**7,536,731**	**97.8**	**7,426,917**	**109,814**	**13,458**	**132,173**	**25,362**
Arkansas	1,101,860	1,098,986	99.7	1,094,127	4,859	441	855	1,578
Louisiana	1,374,947	1,364,933	99.3	1,347,638	17,295	1,949	5,978	2,087
Oklahoma	1,369,196	1,362,438	99.5	1,349,071	13,367	1,328	2,315	3,115
Texas	3,861,721	3,710,374	96.1	3,636,081	74,293	9,740	123,025	18,582
Mountain	**2,494,824**	**2,393,992**	**96.0**	**2,233,240**	**160,752**	**15,475**	**61,097**	**24,260**
Montana	356,096	343,180	96.4	300,717	42,463	2,564	5,304	5,048
Idaho	312,965	305,311	97.6	288,939	16,372	1,749	3,181	2,724
Wyoming	155,433	150,031	96.5	138,624	11,407	1,075	2,936	1,391
Colorado	713,968	688,410	96.4	643,383	45,027	4,498	14,935	6,125
New Mexico	284,296	275,227	96.8	269,495	5,732	753	7,043	1,273
Arizona	288,265	263,346	91.4	251,638	11,708	1,890	19,824	3,205
Utah	308,439	298,160	96.7	275,892	22,268	2,040	5,021	3,218
Nevada	75,362	70,327	93.3	64,552	5,775	906	2,853	1,276
Pacific	**6,826,735**	**6,296,523**	**92.2**	**5,639,144**	**657,379**	**104,825**	**353,147**	**72,240**
Washington	1,192,982	1,123,725	94.2	988,885	134,840	18,113	35,737	15,407
Oregon	748,212	717,121	95.8	660,537	56,584	7,980	15,324	7,787
California	4,885,541	4,455,677	91.2	3,989,722	465,955	78,732	302,086	49,046

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II. Part 1.

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No. 51.—Native White Population, by Parentage, by States: 1920, 1930, and 1940

[1940 data based on Sample B; see p. 1]

Division and state	Total native white, 1940	Native parentage			Foreign or mixed parentage		
		1920	1930	1940	1920	1930	1940
United States	107,282,420	58,421,957	70,400,952	84,124,840	22,686,204	25,902,383	23,157,580
New England	6,872,580	2,803,149	3,167,091	4,024,080	2,642,276	3,063,751	2,848,500
Maine	764,340	495,780	515,244	590,060	162,566	179,573	174,280
New Hampshire	424,680	225,512	239,438	285,640	125,586	142,252	139,040
Vermont	328,740	228,325	234,090	257,560	78,966	81,814	71,180
Massachusetts	3,427,440	1,230,773	1,429,791	1,868,220	1,495,217	1,708,524	1,559,220
Rhode Island	566,700	173,553	210,963	288,360	246,928	295,343	278,340
Connecticut	1,360,680	449,206	537,565	734,240	533,013	656,245	626,440
Middle Atlantic	21,818,600	9,631,012	11,450,123	14,107,240	7,098,253	8,454,467	7,711,360
New York	10,076,960	3,668,266	4,474,067	5,796,840	3,717,649	4,485,182	4,280,120
New Jersey	3,256,260	1,212,675	1,571,558	1,980,720	1,085,799	1,413,321	1,275,540
Pennsylvania	8,485,380	4,750,071	5,404,498	6,329,680	2,294,805	2,555,964	2,155,700
East North Central	23,061,860	11,790,370	14,501,781	17,445,560	5,925,213	6,569,062	5,616,300
Ohio	6,075,080	3,669,122	4,325,406	4,944,040	1,224,074	1,362,679	1,131,040
Indiana	3,203,800	2,329,544	2,605,883	2,920,140	368,659	377,350	283,660
Illinois	6,554,400	3,066,563	3,769,466	4,590,540	2,025,819	2,287,574	1,963,860
Michigan	4,388,120	1,670,447	2,364,482	3,060,800	1,204,545	1,449,728	1,327,320
Wisconsin	2,840,460	1,054,694	1,436,544	1,930,040	1,102,116	1,091,731	910,420
West North Central	12,376,960	7,475,548	8,549,047	9,709,740	3,377,878	3,282,568	2,667,220
Minnesota	2,483,940	827,627	1,114,485	1,575,120	1,055,145	1,037,834	908,820
Iowa	2,417,220	1,528,553	1,697,589	1,953,880	629,981	587,008	463,340
Missouri	3,428,380	2,536,936	2,776,434	3,063,220	502,082	475,033	365,160
North Dakota	560,680	207,966	256,715	311,320	300,485	309,655	249,360
South Dakota	576,120	308,598	375,666	398,780	228,158	228,661	177,340
Nebraska	1,220,000	757,064	874,217	929,060	372,503	367,049	290,940
Kansas	1,690,620	1,308,804	1,453,941	1,478,360	289,524	277,328	212,260
South Atlantic	12,844,940	8,779,416	10,412,419	12,259,320	553,604	632,819	585,620
Delaware	216,180	139,876	155,026	185,040	32,929	33,785	31,140
Maryland	1,448,260	893,088	1,039,798	1,264,480	209,472	219,287	183,780
Dist. of Columbia	444,460	239,488	262,432	378,160	58,824	61,563	66,300
Virginia	1,993,380	1,534,494	1,692,707	1,942,380	52,630	53,894	51,000
West Virginia	1,744,500	1,232,857	1,461,560	1,655,080	82,472	100,952	89,420
North Carolina	2,559,820	1,765,203	2,208,567	2,543,540	11,477	17,597	16,280
South Carolina	1,080,800	799,418	925,445	1,069,820	12,719	13,335	10,980
Georgia	2,034,860	1,642,697	1,792,508	2,009,200	30,231	30,570	25,660
Florida	1,322,680	532,295	874,376	1,211,620	62,850	101,836	111,060
East South Central	7,968,640	6,092,782	6,972,148	7,835,080	202,826	195,525	133,560
Kentucky	2,621,160	2,039,134	2,269,546	2,560,460	110,646	97,008	60,700
Tennessee	2,405,520	1,832,757	2,087,386	2,375,760	37,758	38,171	29,760
Alabama	1,843,100	1,394,129	1,646,347	1,817,000	35,241	38,748	26,100
Mississippi	1,098,860	826,762	968,869	1,081,860	19,181	21,598	17,000
West South Central	10,317,480	6,959,785	8,503,918	9,552,820	696,609	854,369	764,660
Arkansas	1,458,080	1,226,692	1,329,246	1,432,480	39,090	35,687	25,600
Louisiana	1,487,380	941,724	1,175,459	1,403,700	110,016	111,262	83,680
Oklahoma	2,089,700	1,679,107	1,995,209	2,011,740	102,119	105,320	77,960
Texas	5,282,320	3,112,262	4,004,004	4,704,900	445,384	602,100	577,420
Mountain	3,730,480	2,002,508	2,381,452	3,018,500	757,166	797,038	711,980
Montana	486,340	275,803	283,715	341,320	164,837	161,535	145,020
Idaho	496,920	294,252	320,268	417,320	92,453	87,269	79,600
Wyoming	230,740	122,884	150,669	186,260	42,007	47,903	44,480
Colorado	1,038,760	603,041	702,062	849,220	204,108	218,509	189,540
New Mexico	478,300	273,317	328,339	439,500	32,279	38,976	38,800
Arizona	390,760	151,145	229,202	304,780	62,205	85,903	85,980
Utah	514,160	245,781	319,414	407,720	139,665	134,564	106,440
Nevada	94,500	36,285	47,783	72,380	19,612	22,379	22,120
Pacific	8,290,880	2,887,387	4,462,973	6,172,500	1,432,379	2,052,784	2,118,380
Washington	1,505,260	711,706	873,664	1,116,620	358,016	403,331	388,640
Oregon	998,420	497,726	630,036	804,780	169,269	201,846	193,640
California	5,787,200	1,677,955	2,959,273	4,251,100	905,094	1,447,607	1,536,100

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Nativity and Parentage of the White Population—General Characteristics.

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No. 52.—In-Migrants and Out-Migrants, and Net Migration by Sex, by States: 1940

[In-migrants are classified by division or State of residence in 1940; out-migrants by division or State of residence in 1935. In-migrants shown here represent "migrants between States" in table 22. See headnote, table 22. Minus sign (−) denotes net out-migration]

Division and State	Number					Percent of 1940 population				
	In-migrants	Out-migrants	Net migration			In-migrants	Out-migrants	Net migration		
			Total	Male	Female			Total	Male[1]	Female[2]
United States	6,495,049	6,495,049				4.9	4.9			
New England	306,796	321,982	−15,186	−7,756	−7,430	3.6	3.8	−0.2	−0.2	−0.2
Maine	26,517	35,144	−8,627	−3,425	−5,202	3.1	4.1	−1.0	−.8	−1.2
New Hampshire	34,114	27,996	+6,118	+3,107	+3,011	6.9	5.7	+1.2	+1.3	+1.2
Vermont	18,965	24,696	−5,731	−2,291	−3,440	5.3	6.9	−1.6	−1.3	−1.9
Massachusetts	110,139	142,331	−32,242	−18,902	−13,340	2.6	3.3	−.7	−.9	−.6
Rhode Island	29,056	28,645	+411	+1,109	−698	4.1	4.0	+.1	+.3	−.2
Connecticut	88,005	63,120	+24,885	+12,646	+12,239	5.1	3.7	+1.5	+1.5	+1.4
Middle Atlantic	760,658	892,100	−131,442	−84,079	−47,363	2.8	3.2	−.5	−.6	−.3
New York	360,398	417,548	−57,150	−42,793	−14,357	2.7	3.1	−.4	−.6	−.2
New Jersey	193,108	163,727	+29,381	+13,673	+15,708	4.6	3.9	+.7	+.7	+.8
Pennsylvania	207,152	310,825	−103,673	−54,959	−48,714	2.1	3.1	−1.0	−1.1	−1.0
East North Central	1,067,473	1,025,767	+41,706	+15,768	+25,938	4.0	3.9	+.2	+.1	+.2
Ohio	242,183	251,934	−9,751	−7,625	−2,126	3.5	3.6	−.1	−.2	−.1
Indiana	171,035	144,753	+26,282	+14,319	+11,963	5.0	4.2	+.8	+.8	+.7
Illinois	333,032	352,087	−19,055	−11,860	−7,195	4.2	4.5	−.2	−.3	−.2
Michigan	231,571	155,565	+76,006	+37,430	+38,576	4.4	3.0	+1.4	+1.4	+1.5
Wisconsin	89,652	121,428	−31,776	−16,496	−15,280	2.9	3.9	−1.0	−1.0	−1.0
West North Central	628,164	1,137,871	−509,707	−260,157	−249,550	4.6	8.4	−3.8	−3.8	−3.7
Minnesota	116,481	134,425	−17,944	−8,671	−9,273	4.2	4.8	−.6	−.6	−.7
Iowa	105,817	166,700	−60,883	−30,186	−30,697	4.2	6.6	−2.4	−2.4	−2.4
Missouri	197,888	283,377	−85,489	−46,282	−39,207	5.2	7.5	−2.3	−2.5	−2.1
North Dakota	20,218	86,699	−66,481	−33,195	−33,286	3.1	13.5	−10.4	−9.9	−10.9
South Dakota	27,702	88,914	−61,212	−31,360	−29,852	4.3	13.8	−9.5	−9.4	−9.6
Nebraska	58,605	165,253	−106,648	−55,054	−51,594	4.5	12.6	−8.1	−8.3	−7.9
Kansas	101,453	212,503	−111,050	−55,409	−55,641	5.6	11.8	−6.2	−6.1	−6.2
South Atlantic	1,065,953	872,438	+193,515	+114,628	+78,887	6.0	4.9	+1.1	+1.3	+.9
Delaware	23,451	13,126	+10,325	+5,809	+4,516	8.8	4.9	+3.9	+4.3	+3.4
Maryland	136,982	75,664	+61,318	+34,190	+27,128	7.5	4.2	+3.4	+3.7	+3.0
Dist. of Columbia	121,206	98,719	+22,487	+9,318	+13,169	18.3	14.9	+3.4	+2.9	+3.8
Virginia	171,398	127,448	+43,950	+30,531	+13,419	6.4	4.8	+1.6	+2.3	+1.0
West Virginia	68,714	95,956	−27,242	−14,446	−12,796	3.6	5.0	−1.4	−1.5	−1.4
North Carolina	105,191	120,131	−14,940	−6,325	−8,615	2.9	3.4	−.4	−.4	−.5
South Carolina	65,616	81,603	−15,987	−4,996	−10,991	3.5	4.3	−.8	−.5	−1.1
Georgia	125,134	158,379	−33,245	−11,993	−21,252	4.0	5.1	−1.1	−.8	−1.3
Florida	248,261	101,412	+146,849	+72,540	+74,309	13.1	5.3	+7.7	+7.7	+7.8
East South Central	356,828	551,799	−194,971	−98,503	−96,468	3.3	5.1	−1.8	−1.8	−1.8
Kentucky	93,922	148,735	−54,813	−25,935	−28,878	3.3	5.2	−1.9	−1.8	−2.0
Tennessee	122,700	161,450	−38,750	−21,936	−16,814	4.2	5.5	−1.3	−1.5	−1.1
Alabama	74,362	147,340	−72,978	−37,190	−35,788	2.6	5.2	−2.6	−2.7	−2.5
Mississippi	65,844	94,274	−28,430	−13,442	−14,988	3.0	4.3	−1.3	−1.2	−1.4
West South Central	588,916	859,771	−270,855	−139,563	−131,292	4.5	6.6	−2.1	−2.1	−2.0
Arkansas	103,672	179,135	−75,463	−35,894	−39,569	5.3	9.2	−3.9	−3.7	−4.1
Louisiana	97,186	88,548	+8,638	+5,075	+3,563	4.1	3.7	+.4	+.4	+.3
Oklahoma	125,024	308,923	−183,899	−96,653	−87,246	5.4	13.2	−7.9	−8.2	−7.6
Texas	263,034	283,165	−20,131	−12,091	−8,040	4.1	4.4	−.3	−.4	−.3
Mountain	496,404	432,126	+64,278	+34,899	+29,379	12.0	10.4	+1.5	+1.6	+1.5
Montana	45,763	56,892	−11,129	−5,156	−5,973	8.2	10.2	−2.0	−1.7	−2.3
Idaho	73,784	57,408	+16,376	+9,347	+7,029	14.1	10.9	+3.1	+3.4	+2.8
Wyoming	38,599	35,858	+2,741	+2,314	+427	15.4	14.3	+1.1	+1.7	+.4
Colorado	119,518	110,406	+9,112	+4,187	+4,925	10.6	9.8	+.8	+.7	+.9
New Mexico	68,688	54,903	+13,785	+6,674	+7,111	12.9	10.3	+2.6	+2.5	+2.7
Arizona	92,425	54,654	+37,771	+19,249	+18,522	18.5	10.9	+7.6	+7.5	+7.7
Utah	30,826	43,218	−12,392	−6,216	−6,176	5.6	7.9	−2.3	−2.2	−2.3
Nevada	26,801	18,787	+8,014	+4,500	+3,514	24.3	17.0	+7.3	+7.3	+7.2
Pacific	1,223,857	401,195	+822,662	+424,763	+397,899	12.6	4.1	+8.5	+8.5	+8.4
Washington	187,212	106,861	+80,351	+46,777	+33,574	10.8	6.2	+4.6	+5.2	+4.0
Oregon	159,816	82,371	+77,445	+41,425	+36,020	14.7	7.6	+7.1	+7.4	+6.8
California	876,829	211,963	+664,866	+336,561	+328,305	12.7	3.1	+9.6	+9.6	+9.7

[1] Percent based on total male population. [2] Percent based on total female population.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Internal Migration, 1935 to 1940—Color and Sex of Migrants.

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No. 53.—Native Population, by State of Birth and by State of Residence: 1940

Excludes small number of native persons born outside continental United States and persons for whom State of birth not reported. For related historical data, see *Historical Statistics*, series B 182–230]

STATE	BORN IN SPECIFIED STATE [1]			Born in and living in specified State [1]	LIVING IN SPECIFIED STATE		
	Total	Living in other States			Total	Born in other States [1]	
		Number	Percent			Number	Percent
United States	119,515,740	26,905,986	22.5	92,609,754	119,515,740	26,905,986	22.5
New England:							
Maine	880,216	199,348	22.6	680,868	757,475	76,607	10.1
New Hampshire	444,171	140,691	31.7	303,480	420,073	116,593	27.8
Vermont	415,221	150,287	36.2	264,934	324,477	59,543	18.4
Massachusetts	3,569,556	618,000	17.3	2,951,556	3,438,211	486,655	14.2
Rhode Island	570,412	120,907	21.2	449,505	572,052	122,547	21.4
Connecticut	1,284,480	251,031	19.5	1,033,449	1,371,501	338,052	24.6
Middle Atlantic:							
New York	10,258,418	1,477,192	14.4	8,781,226	10,424,237	1,643,011	15.8
New Jersey	2,874,093	481,538	16.8	2,392,555	3,442,039	1,049,484	30.5
Pennsylvania	9,760,527	1,796,884	18.4	7,963,643	8,904,568	940,925	10.6
East North Central:							
Ohio	6,148,889	1,127,977	18.3	5,020,912	6,368,964	1,348,052	21.2
Indiana	3,458,564	861,055	24.9	2,597,509	3,309,947	712,438	21.5
Illinois	6,991,297	1,658,089	23.7	5,333,208	6,903,476	1,570,268	22.7
Michigan	3,986,807	604,365	15.2	3,382,442	4,552,287	1,169,845	25.7
Wisconsin	3,139,983	685,698	21.8	2,454,285	2,842,420	388,135	13.7
West North Central:							
Minnesota	2,587,104	634,933	24.5	1,952,171	2,486,655	534,484	21.5
Iowa	3,044,997	1,083,669	35.6	1,961,328	2,413,120	451,792	18.7
Missouri	4,154,126	1,382,026	33.3	2,772,100	3,660,153	888,053	24.3
North Dakota	682,795	258,306	37.8	424,489	565,092	140,603	24.9
South Dakota	683,049	268,483	39.3	414,566	597,000	182,434	30.6
Nebraska	1,496,036	575,172	38.4	920,864	1,231,181	310,317	25.2
Kansas	2,057,307	857,035	41.7	1,200,272	1,745,069	544,797	31.2
South Atlantic:							
Delaware	237,358	66,139	27.9	171,219	250,825	79,606	31.7
Maryland	1,627,716	332,346	20.4	1,295,370	1,730,175	434,805	25.1
Dist. of Columbia	347,601	127,536	36.7	220,065	622,698	402,633	64.7
Virginia	3,021,138	808,933	26.8	2,212,205	2,648,297	436,092	16.5
West Virginia	1,952,875	427,373	21.9	1,525,502	1,856,613	331,111	17.8
North Carolina	3,823,537	611,096	16.0	3,212,441	3,556,035	343,594	9.7
South Carolina	2,266,030	535,762	23.8	1,727,268	1,892,646	165,378	8.7
Georgia	3,698,183	924,883	25.0	2,773,300	3,106,477	333,177	10.7
Florida	1,112,093	172,214	15.5	939,879	1,809,430	869,551	48.1
East South Central:							
Kentucky	3,479,789	946,669	27.2	2,533,120	2,825,782	292,662	10.4
Tennessee	3,289,749	847,723	25.8	2,442,026	2,899,062	457,036	15.8
Alabama	3,305,311	753,986	22.8	2,551,325	2,817,227	265,902	9.4
Mississippi	2,618,246	641,110	24.5	1,977,136	2,174,349	197,213	9.1
West South Central:							
Arkansas	2,286,874	780,748	34.1	1,506,126	1,938,441	432,315	22.3
Louisiana	2,435,189	404,393	16.6	2,030,796	2,332,116	301,320	12.9
Oklahoma	2,049,185	690,207	33.7	1,358,978	2,307,838	948,860	41.1
Texas	5,929,746	893,196	15.1	5,036,550	6,166,438	1,129,888	18.3
Mountain:							
Montana	422,312	153,639	36.4	268,673	500,144	231,471	46.3
Idaho	388,342	143,475	36.9	244,867	496,838	251,971	50.7
Wyoming	167,123	72,658	43.5	94,465	232,754	138,289	59.4
Colorado	824,373	299,956	36.4	524,417	1,046,758	522,341	49.9
New Mexico	445,596	123,460	27.7	322,136	514,531	192,395	37.4
Arizona	312,242	92,974	29.8	219,268	457,566	238,298	52.1
Utah	606,716	173,238	28.6	433,478	515,029	81,551	15.8
Nevada	66,912	31,650	47.3	35,262	98,057	62,795	64.0
Pacific:							
Washington	937,059	220,911	23.6	716,148	1,506,469	790,321	52.5
Oregon	630,596	177,395	28.1	453,201	991,809	538,608	54.3
California	2,745,801	216,630	7.9	2,529,171	5,891,339	3,362,168	57.1

[1] Revised.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, State of Birth of the Native Population and records.

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No. 54.—Marital Status of the Population 15 Years Old and Over, by Sex, by States: 1940

Division and State	Males 15 years old and over								
	Number					Percent of total			
	Total	Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
United States	**49,335,632**	**16,376,595**	**30,191,087**	**2,143,552**	**624,398**	**33.2**	**61.2**	**4.3**	**1.3**
New England	**3,193,553**	**1,149,238**	**1,858,773**	**153,315**	**32,227**	**36.0**	**58.2**	**4.8**	**1.0**
Maine	313,603	102,525	188,551	17,290	5,237	32.7	60.1	5.5	1.7
New Hampshire	186,412	61,971	110,835	10,579	3,027	33.2	59.5	5.7	1.6
Vermont	135,045	46,734	78,948	7,447	1,916	34.6	58.5	5.5	1.4
Massachusetts	1,624,278	598,247	934,173	77,181	14,677	36.8	57.5	4.8	.9
Rhode Island	269,190	98,973	155,316	12,281	2,620	36.8	57.7	4.6	1.0
Connecticut	665,025	240,788	390,950	28,537	4,750	36.2	58.8	4.3	.7
Middle Atlantic	**10,638,599**	**3,755,166**	**6,347,453**	**471,015**	**64,965**	**35.3**	**59.7**	**4.4**	**.6**
New York	5,277,306	1,861,537	3,157,750	226,595	31,424	35.3	59.8	4.3	.6
New Jersey	1,624,820	562,640	981,976	70,657	9,547	34.6	60.4	4.3	.6
Pennsylvania	3,736,473	1,330,989	2,207,727	173,763	23,994	35.6	59.1	4.7	.6
East North Central	**10,281,948**	**3,307,200**	**6,354,722**	**464,857**	**155,169**	**32.2**	**61.8**	**4.5**	**1.5**
Ohio	2,659,247	832,054	1,662,583	122,948	41,662	31.3	62.5	4.6	1.6
Indiana	1,307,347	385,364	837,496	63,246	21,241	29.5	64.1	4.8	1.6
Illinois	3,088,863	1,013,928	1,892,349	139,070	43,516	32.8	61.3	4.5	1.4
Michigan	2,025,279	652,094	1,254,575	85,063	33,547	32.2	61.9	4.2	1.7
Wisconsin	1,201,212	423,760	707,719	54,530	15,203	35.3	58.9	4.5	1.3
West North Central	**5,129,974**	**1,711,003**	**3,120,219**	**230,170**	**68,582**	**33.4**	**60.8**	**4.5**	**1.3**
Minnesota	1,075,476	408,015	610,648	45,242	11,571	37.9	56.8	4.2	1.1
Iowa	962,812	309,801	596,167	43,472	13,372	32.2	61.9	4.5	1.4
Missouri	1,431,622	429,984	910,812	68,918	21,908	30.0	63.6	4.8	1.5
North Dakota	238,915	98,930	128,974	9,218	1,793	41.4	54.0	3.9	.8
South Dakota	242,057	90,923	138,578	10,017	2,539	37.6	57.3	4.1	1.0
Nebraska	496,611	163,643	304,686	21,804	6,478	33.0	61.4	4.4	1.3
Kansas	682,481	209,707	430,354	31,499	10,921	30.7	63.1	4.6	1.6
South Atlantic	**6,239,779**	**2,089,041**	**3,853,607**	**243,154**	**53,977**	**33.5**	**61.8**	**3.9**	**.9**
Delaware	103,524	34,979	62,504	5,141	900	33.8	60.4	5.0	.9
Maryland	695,499	239,221	419,021	30,552	6,705	34.4	60.2	4.4	1.0
District of Columbia	258,276	90,495	154,108	9,636	4,037	35.0	59.7	3.7	1.6
Virginia	960,930	341,510	573,724	37,348	8,348	35.5	59.7	3.9	.9
West Virginia	667,247	226,188	409,892	24,814	6,353	33.9	61.4	3.7	1.0
North Carolina	1,186,601	408,975	731,906	39,354	6,366	34.5	61.7	3.3	.5
South Carolina	612,446	210,968	378,717	20,913	1,848	34.4	61.8	3.4	.3
Georgia	1,052,001	330,589	671,341	41,895	8,176	31.4	63.8	4.0	.8
Florida	703,255	206,116	452,394	33,501	11,244	29.3	64.3	4.8	1.6
East South Central	**3,672,506**	**1,135,268**	**2,349,817**	**152,333**	**35,088**	**30.9**	**64.0**	**4.1**	**1.0**
Kentucky	996,866	316,292	626,343	42,709	11,522	31.7	62.8	4.3	1.2
Tennessee	1,012,181	310,391	648,394	42,492	10,904	30.7	64.1	4.2	1.1
Alabama	937,333	291,246	603,014	36,637	6,936	31.1	64.3	3.9	.7
Mississippi	725,626	217,339	472,066	30,495	5,726	30.0	65.1	4.2	.8
West South Central	**4,643,648**	**1,404,968**	**2,974,404**	**198,003**	**66,273**	**30.3**	**64.1**	**4.3**	**1.4**
Arkansas	677,721	199,300	438,087	32,280	8,054	29.4	64.6	4.8	1.2
Louisiana	818,359	259,400	518,257	33,893	6,809	31.7	63.3	4.1	.8
Oklahoma	834,945	246,312	536,897	36,548	15,188	29.5	64.3	4.4	1.8
Texas	2,312,623	699,956	1,481,163	95,282	36,222	30.3	64.0	4.1	1.6
Mountain	**1,550,504**	**521,749**	**933,011**	**64,801**	**30,943**	**33.7**	**60.2**	**4.2**	**2.0**
Montana	226,824	86,219	125,964	9,734	4,907	38.0	55.5	4.3	2.2
Idaho	200,215	67,778	120,777	7,676	3,984	33.9	60.3	3.8	2.0
Wyoming	101,156	36,944	58,360	3,698	2,154	36.5	57.7	3.7	2.1
Colorado	423,169	132,778	261,748	20,096	8,547	31.4	61.9	4.7	2.0
New Mexico	179,468	58,365	110,562	8,098	2,443	32.5	61.6	4.5	1.4
Arizona	180,378	59,602	108,813	7,817	4,146	33.0	60.3	4.3	2.3
Utah	190,544	62,174	119,795	5,826	2,749	32.6	62.9	3.1	1.4
Nevada	48,750	17,889	26,992	1,856	2,013	36.7	55.4	3.8	4.1
Pacific	**3,985,121**	**1,302,962**	**2,399,081**	**165,904**	**117,174**	**32.7**	**60.2**	**4.2**	**2.9**
Washington	719,362	244,035	424,749	31,920	18,658	33.9	59.0	4.4	2.6
Oregon	444,861	139,949	272,700	19,708	12,504	31.5	61.3	4.4	2.8
California	2,820,898	918,978	1,701,632	114,276	86,012	32.6	60.3	4.1	3.0

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No. 54.—Marital Status of the Population 15 Years Old and Over, by Sex, by States: 1940—Continued

Division and State	Females 15 years old and over								
	Number					Percent of total			
	Total	Single	Married	Widowed	Divorced	Single	Married	Widowed	Divorced
United States	**49,361,562**	**12,751,772**	**30,087,135**	**5,700,092**	**822,563**	**25.8**	**61.0**	**11.5**	**1.7**
New England	**3,354,071**	**1,071,146**	**1,855,026**	**383,287**	**44,612**	**31.9**	**55.3**	**11.4**	**1.3**
Maine	312,316	80,590	187,838	37,650	6,238	25.8	60.1	12.1	2.0
New Hampshire	190,215	53,017	110,555	23,217	3,426	27.9	58.1	12.2	1.8
Vermont	131,657	34,267	78,403	16,958	2,029	26.0	59.6	12.9	1.5
Massachusetts	1,752,017	594,478	933,261	202,340	21,938	33.9	53.3	11.5	1.3
Rhode Island	286,356	94,789	155,763	31,552	4,252	33.1	54.4	11.0	1.5
Connecticut	681,510	214,005	389,206	71,570	6,729	31.4	57.1	10.5	1.0
Middle Atlantic	**10,853,244**	**3,197,148**	**6,331,204**	**1,226,245**	**98,647**	**29.5**	**58.3**	**11.3**	**.9**
New York	5,424,540	1,598,119	3,149,635	625,031	51,755	29.5	58.1	11.5	1.0
New Jersey	1,660,583	479,217	979,936	186,602	14,828	28.9	59.0	11.2	.9
Pennsylvania	3,768,121	1,119,812	2,201,633	414,612	32,064	29.7	58.4	11.0	.9
East North Central	**10,138,597**	**2,535,379**	**6,304,138**	**1,108,790**	**190,290**	**25.0**	**62.2**	**10.9**	**1.9**
Ohio	2,669,505	670,983	1,647,217	297,646	53,659	25.1	61.7	11.1	2.0
Indiana	1,297,901	290,237	831,880	149,656	26,128	22.4	64.1	11.5	2.0
Illinois	3,100,377	803,776	1,884,288	355,305	57,008	25.9	60.8	11.5	1.8
Michigan	1,916,671	453,648	1,238,505	188,627	35,891	23.7	64.6	9.8	1.9
Wisconsin	1,154,143	316,735	702,248	117,556	17,604	27.4	60.8	10.2	1.5
West North Central	**5,048,357**	**1,294,950**	**3,107,868**	**560,295**	**85,244**	**25.7**	**61.6**	**11.1**	**1.7**
Minnesota	1,027,673	303,569	606,429	102,954	14,721	29.5	59.0	10.0	1.4
Iowa	951,606	238,801	593,452	103,351	16,002	25.1	62.4	10.9	1.7
Missouri	1,467,399	341,598	910,728	185,077	29,996	23.3	62.1	12.6	2.0
North Dakota	212,430	64,338	128,291	17,813	1,988	30.3	60.4	8.4	.9
South Dakota	222,475	61,205	137,808	20,752	2,710	27.5	61.9	9.3	1.2
Nebraska	487,692	125,067	303,781	51,187	7,657	25.6	62.3	10.5	1.6
Kansas	679,082	160,372	427,379	79,161	12,170	23.6	62.9	11.7	1.8
South Atlantic	**6,375,018**	**1,647,857**	**3,869,399**	**774,271**	**83,491**	**25.8**	**60.7**	**12.1**	**1.3**
Delaware	102,469	26,865	62,332	12,120	1,152	26.2	60.8	11.8	1.1
Maryland	691,898	182,883	418,094	81,796	9,125	26.4	60.4	11.8	1.3
District of Columbia	286,630	85,052	155,834	38,468	7,276	29.7	54.4	13.4	2.5
Virginia	950,011	254,055	572,299	111,782	11,875	26.7	60.2	11.8	1.2
West Virginia	640,369	164,932	406,304	60,687	8,446	25.8	63.4	9.5	1.3
North Carolina	1,223,803	343,946	737,836	130,957	11,064	28.1	60.3	10.7	.9
South Carolina	646,673	177,937	384,446	80,995	3,295	27.5	59.4	12.5	.5
Georgia	1,114,535	266,822	679,028	154,322	14,363	23.9	60.9	13.8	1.3
Florida	718,630	145,365	453,226	103,144	16,895	20.2	63.1	14.4	2.4
East South Central	**3,756,978**	**883,981**	**2,356,830**	**461,502**	**54,665**	**23.5**	**62.7**	**12.3**	**1.5**
Kentucky	984,712	237,071	621,185	111,637	14,819	24.1	63.1	11.3	1.5
Tennessee	1,047,657	249,825	650,230	130,028	17,574	23.8	62.1	12.4	1.7
Alabama	978,970	232,468	609,036	124,988	12,478	23.7	62.2	12.8	1.3
Mississippi	745,639	164,617	476,379	94,849	9,794	22.1	63.9	12.7	1.3
West South Central	**4,634,873**	**1,010,686**	**2,973,492**	**554,922**	**95,773**	**21.8**	**64.2**	**12.0**	**2.1**
Arkansas	667,551	137,052	437,562	81,981	10,956	20.5	65.5	12.3	1.6
Louisiana	843,082	199,905	525,295	106,649	11,233	23.7	62.3	12.6	1.3
Oklahoma	818,606	171,037	533,799	93,473	20,297	20.9	65.2	11.4	2.5
Texas	2,305,634	502,692	1,476,836	272,819	53,287	21.8	64.1	11.8	2.3
Mountain	**1,417,411**	**316,795**	**921,839**	**148,371**	**30,406**	**22.4**	**65.0**	**10.5**	**2.1**
Montana	190,737	44,251	123,692	19,013	3,781	23.2	64.8	10.0	2.0
Idaho	174,504	36,638	119,132	15,690	3,044	21.0	68.3	9.0	1.7
Wyoming	82,867	17,160	56,865	6,967	1,875	20.7	68.6	8.4	2.3
Colorado	412,144	92,675	260,043	49,661	9,765	22.5	63.1	12.0	2.4
New Mexico	168,758	39,559	109,765	16,450	2,984	23.4	65.0	9.7	1.8
Arizona	164,949	34,974	107,277	18,600	4,098	21.2	65.0	11.3	2.5
Utah	186,801	45,330	119,555	18,368	3,548	24.3	64.0	9.8	1.9
Nevada	36,651	6,208	25,510	3,622	1,311	16.9	69.6	9.9	3.6
Pacific	**3,783,013**	**793,830**	**2,367,339**	**482,409**	**139,435**	**21.0**	**62.6**	**12.8**	**3.7**
Washington	650,307	138,440	418,969	74,409	18,489	21.3	64.4	11.4	2.8
Oregon	413,518	85,121	269,369	47,160	11,868	20.6	65.1	11.4	2.9
California	2,719,188	570,269	1,679,001	360,840	109,078	21.0	61.7	13.3	4.0

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. IV, Part 1.

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No. 55.—Households, Urban and Rural, by Color of Head, with Population per Household, 1940, and Number of Households, 1930, by States

[1940 statistics based on Sample F; see p. 1. For definition of households, see p. 2]

Division and state	Households, 1930	Households, 1940							
		Total	Color of head			Residence			Population per household [1]
			White	Nonwhite		Urban	Rural-nonfarm	Rural-farm	
				Number	Percent				
United States	29,904,663	35,088,840	31,794,900	3,293,940	9.4	20,735,200	7,211,120	7,142,520	3.8
New England	1,981,499	2,221,580	2,194,360	27,220	1.2	1,683,480	404,840	133,260	3.8
Maine	197,826	222,080	221,180	900	.4	88,480	91,700	41,900	3.8
N. Hampshire	119,337	135,960	135,900	60	(2)	76,960	43,020	15,980	3.6
Vermont	89,188	91,880	91,760	120	.1	32,400	34,800	24,680	3.9
Massachusetts	1,021,160	1,125,840	1,111,520	14,320	1.3	1,006,340	95,620	23,880	3.8
Rhode Island	165,343	189,120	186,120	3,000	1.6	171,300	15,100	2,720	3.8
Connecticut	388,645	456,700	447,880	8,820	1.9	308,000	124,600	24,100	3.7
Middle Atlantic	6,374,380	7,325,100	7,006,420	318,680	4.4	5,702,460	1,195,380	427,260	3.8
New York	3,153,124	3,685,380	3,538,260	147,120	4.0	3,075,420	425,040	184,920	3.7
New Jersey	985,636	1,110,580	1,054,880	55,700	5.0	906,000	170,620	33,960	3.7
Pennsylvania	2,235,620	2,529,140	2,413,280	115,860	4.6	1,721,040	599,720	208,380	3.9
E. N. Central	6,362,823	7,317,040	7,041,400	275,640	3.8	4,875,000	1,280,260	1,161,780	3.6
Ohio	1,697,918	1,905,700	1,819,520	86,180	4.5	1,297,240	338,300	270,160	3.6
Indiana	843,066	962,340	929,620	32,720	3.4	542,500	203,880	215,960	3.6
Illinois	1,929,396	2,216,580	2,113,040	103,540	4.7	1,648,620	316,940	251,020	3.6
Michigan	1,180,554	1,405,480	1,357,620	47,860	3.4	927,020	255,000	223,460	3.7
Wisconsin	711,889	826,940	821,600	5,340	.6	459,620	166,140	201,180	3.8
W. N. Central	3,317,881	3,706,440	3,596,960	109,480	3.0	1,732,720	814,080	1,159,640	3.6
Minnesota	606,496	735,980	730,360	5,620	.8	387,780	136,220	211,980	3.8
Iowa	635,704	704,520	699,500	5,020	.7	316,420	158,980	229,120	3.6
Missouri	939,476	1,072,580	1,004,080	68,500	6.4	578,460	202,940	291,180	3.5
North Dakota	145,005	155,100	153,120	1,980	1.3	34,700	47,940	72,460	4.1
South Dakota	161,013	163,580	158,980	4,600	2.8	42,700	49,560	71,320	3.9
Nebraska	342,999	360,180	355,400	4,780	1.3	144,620	90,940	124,620	3.7
Kansas	487,188	514,500	495,520	18,980	3.7	228,040	127,500	158,960	3.5
South Atlantic	3,511,860	4,318,100	3,224,840	1,093,260	25.3	1,854,260	1,189,300	1,274,540	4.1
Delaware	59,092	72,420	63,300	9,120	12.6	38,420	22,760	11,240	3.7
Maryland	385,179	471,600	401,320	70,280	14.9	290,120	127,380	54,100	3.9
Dist. of Col	125,554	170,640	131,000	39,640	23.2	170,640			3.9
Virginia	529,089	632,100	484,360	147,740	23.4	244,940	176,380	210,780	4.2
W. Virginia	373,941	440,200	412,860	27,340	6.2	138,400	192,480	109,320	4.3
N. Carolina	644,033	794,860	585,400	209,460	26.4	243,900	215,980	334,980	4.5
S. Carolina	365,680	437,680	254,320	183,360	41.9	126,760	129,000	181,920	4.3
Georgia	652,793	765,280	498,100	267,180	34.9	297,200	171,620	296,460	4.1
Florida	376,499	533,320	394,180	139,140	26.1	303,880	153,700	75,740	3.6
E. S. Central	2,273,359	2,629,700	1,933,220	696,480	26.5	867,020	589,680	1,173,000	4.1
Kentucky	609,405	693,960	634,240	59,720	8.6	236,460	181,800	275,700	4.1
Tennessee	600,625	714,420	580,620	133,800	18.7	276,080	153,840	284,500	4.1
Alabama	591,625	677,720	447,300	230,420	34.0	229,980	158,860	288,880	4.2
Mississippi	471,704	543,600	271,060	272,540	50.1	124,500	95,180	323,920	4.0
W. S. Central	2,868,262	3,405,220	2,759,120	646,100	19.0	1,449,160	760,520	1,195,540	3.8
Arkansas	438,639	497,820	371,820	126,000	25.3	125,660	112,760	259,400	3.9
Louisiana	485,363	593,860	375,300	218,560	36.8	263,600	136,720	193,540	4.0
Oklahoma	564,164	615,320	560,360	54,960	8.9	252,840	141,640	220,840	3.8
Texas	1,380,096	1,698,220	1,451,640	246,580	14.5	807,060	369,400	521,760	3.8
Mountain	914,408	1,129,000	1,088,980	40,020	3.5	513,740	344,280	270,980	3.7
Montana	136,210	159,660	155,380	4,280	2.7	64,080	49,580	46,000	3.5
Idaho	108,044	145,120	143,740	1,380	1.0	52,520	41,560	51,040	3.6
Wyoming	56,887	69,220	67,960	1,260	1.8	26,880	23,340	19,000	3.6
Colorado	267,324	319,700	314,380	5,320	1.7	177,620	78,160	63,920	3.5
New Mexico	98,546	131,480	122,740	8,740	6.6	47,060	44,380	40,040	4.0
Arizona	105,992	130,860	114,860	16,000	12.2	48,980	55,100	26,780	3.8
Utah	115,936	139,440	138,000	1,440	1.0	83,960	35,480	20,000	3.9
Nevada	25,469	33,520	31,920	1,600	4.8	12,640	16,680	4,200	3.3
Pacific	2,300,191	3,036,660	2,949,600	87,060	2.9	2,057,360	632,780	346,520	3.2
Washington	423,833	542,420	532,680	9,740	1.8	306,160	141,360	94,900	3.2
Oregon	266,328	343,280	339,660	3,620	1.1	176,100	92,880	74,300	3.2
California	1,610,030	2,150,960	2,077,260	73,700	3.4	1,575,100	398,540	177,320	3.2

[1] Obtained by dividing total population by number of households; hence not strictly average size of household because about 2.5 per cent of total population are members of quasi households.

[2] Less than 0.1 percent.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Population, Vol. VI, and special report of Sixteenth Census, Families—General Characteristics.

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No. 56.—Households by Number of Related Persons, by States: 1940

[Statistics based on Sample F; see p. 1. For definition of households and related persons, see p. 2]

Division and State	Households with specified number of related persons							Median number of related persons[1]
	1	2	3	4	5	6	7 or more	
United States	3,546,720	9,008,680	7,700,860	6,153,620	3,733,340	2,168,200	2,777,420	3.15
New England	223,740	554,780	479,700	398,600	249,220	142,200	173,340	3.19
Maine	26,260	55,960	46,760	34,720	23,540	13,860	20,980	3.12
New Hampshire	17,600	36,640	28,020	21,980	14,000	8,100	9,620	2.99
Vermont	10,680	23,420	20,140	14,780	9,340	5,620	7,900	3.09
Massachusetts	112,160	277,100	239,400	204,880	130,180	74,500	87,620	3.23
Rhode Island	18,080	47,600	41,020	35,140	20,640	11,540	15,100	3.20
Connecticut	38,960	114,060	104,360	87,100	51,520	28,580	32,120	3.22
Middle Atlantic	699,820	1,826,680	1,650,920	1,379,060	815,920	446,280	506,420	3.19
New York	392,380	962,300	838,400	699,920	395,640	197,300	199,440	3.08
New Jersey	87,360	277,320	256,500	216,680	127,680	71,300	73,740	3.24
Pennsylvania	220,080	587,060	556,020	462,460	292,600	177,680	233,240	3.32
East North Central	697,260	1,979,640	1,664,440	1,328,200	766,460	420,700	460,340	3.09
Ohio	178,720	519,180	437,720	341,460	196,660	109,080	122,880	3.08
Indiana	91,380	280,040	214,260	164,400	94,860	55,160	62,240	3.01
Illinois	226,580	609,100	511,940	410,520	226,860	115,500	116,080	3.03
Michigan	125,420	370,740	311,580	257,100	153,360	88,540	98,740	3.16
Wisconsin	75,160	200,580	188,940	154,720	94,720	52,420	60,400	3.23
West North Central	386,020	1,004,840	824,680	635,420	384,840	216,940	253,700	3.06
Minnesota	76,180	177,180	160,660	133,500	86,260	46,960	55,240	3.21
Iowa	70,260	197,460	156,620	123,120	74,020	40,180	42,860	3.04
Missouri	109,440	320,220	245,160	173,860	98,840	56,420	68,640	2.93
North Dakota	15,880	30,160	30,100	28,260	19,260	12,600	18,840	3.55
South Dakota	18,180	39,020	34,200	27,640	18,180	11,880	14,480	3.22
Nebraska	38,300	94,880	80,080	64,680	38,300	21,660	22,280	3.09
Kansas	57,780	145,920	117,860	84,360	49,980	27,240	31,360	2.95
South Atlantic	368,480	983,400	886,740	726,200	496,040	327,220	530,020	3.41
Delaware	7,660	19,160	16,840	12,560	6,920	4,600	4,680	3.06
Maryland	44,360	119,900	103,620	81,440	51,380	30,080	40,820	3.19
Dist. of Columbia	28,880	50,560	35,520	25,700	13,380	7,460	9,140	2.67
Virginia	51,280	138,740	131,560	105,800	71,980	49,900	82,840	3.46
West Virginia	31,700	89,560	86,920	77,180	56,760	39,120	58,960	3.65
North Carolina	43,280	150,340	159,120	138,340	103,660	71,740	128,380	3.82
South Carolina	32,080	86,500	86,480	72,440	54,080	35,920	70,180	3.69
Georgia	56,920	176,460	156,900	130,240	88,720	58,420	97,620	3.45
Florida	72,320	152,180	109,780	82,500	49,160	29,980	37,400	2.88
East South Central	190,540	606,680	542,620	441,420	303,980	208,800	335,660	3.45
Kentucky	49,400	161,300	144,800	115,400	81,320	54,780	86,900	3.44
Tennessee	49,460	169,520	150,980	120,920	84,520	55,720	83,300	3.42
Alabama	47,120	146,500	136,480	118,480	77,760	58,060	98,320	3.57
Mississippi	44,560	129,360	110,360	86,620	60,320	40,240	72,140	3.39
West South Central	301,620	843,440	750,560	585,000	371,320	227,660	325,620	3.24
Arkansas	38,280	119,920	106,320	85,800	56,860	36,620	54,020	3.35
Louisiana	56,100	138,500	125,040	99,000	65,300	42,420	67,500	3.32
Oklahoma	55,780	152,280	134,540	105,600	70,720	42,920	53,480	3.24
Texas	151,460	432,740	384,660	294,600	178,440	105,700	150,620	3.19
Mountain	153,280	273,760	231,020	195,200	116,460	68,560	90,720	3.10
Montana	29,240	39,460	31,920	26,520	15,280	7,900	9,340	2.85
Idaho	17,960	33,660	30,420	26,140	15,880	9,420	11,640	3.19
Wyoming	10,860	17,240	14,740	12,740	6,040	3,640	3,960	2.94
Colorado	43,240	87,440	68,740	54,060	29,880	16,720	19,620	2.92
New Mexico	13,240	27,260	26,740	21,520	14,600	10,080	18,040	3.44
Arizona	18,500	31,300	25,260	20,380	13,900	8,180	13,340	3.12
Utah	12,120	28,180	26,760	29,060	18,740	11,220	13,360	3.59
Nevada	8,120	9,220	6,440	4,780	2,140	1,400	1,420	2.44
Pacific	525,960	935,460	670,180	464,520	229,100	109,840	101,600	2.58
Washington	94,900	158,980	118,900	86,300	44,520	21,020	17,800	2.65
Oregon	53,840	103,820	75,440	56,080	28,580	13,100	12,420	2.69
California	377,220	672,660	475,840	322,140	156,000	75,720	71,380	2.55

[1] For definition of median, see headnote, table 14, p. 12.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Families—General Characteristics.

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No. 57.—Households, by Number of Related Children Under 10 Years Old and Under 18 Years Old, by States: 1940

[Statistics based on Sample D; see p. 1. For definition of households, see p. 2]

Division and State	All households	Households with specified number of related children under 10 years old				Households with specified number of related children under 18 years old			
		None	1	2	3 or more	None	1	2	3 or more
United States	**35,087,440**	**23,128,800**	**6,361,620**	**3,351,900**	**2,245,120**	**17,164,680**	**7,467,960**	**5,082,520**	**5,372,280**
N. England	**2,224,900**	**1,526,680**	**386,460**	**198,380**	**113,380**	**1,144,220**	**453,520**	**315,560**	**311,600**
Maine	222,180	145,100	38,620	22,360	16,100	111,080	43,980	29,540	37,580
N. Hampshire	135,960	94,400	22,500	11,620	7,440	73,060	26,480	17,360	19,060
Vermont	91,900	60,820	15,340	8,420	7,320	46,960	18,160	11,200	15,580
Massachusetts	1,128,760	781,040	192,620	99,520	55,580	584,140	226,720	161,000	156,900
Rhode Island	189,180	131,160	32,800	16,800	8,420	97,460	38,540	28,000	25,180
Connecticut	456,920	314,160	84,580	39,660	18,520	231,520	99,640	68,460	57,300
Mid. Atlantic	**7,318,500**	**5,047,060**	**1,332,180**	**625,540**	**313,720**	**3,717,100**	**1,619,300**	**1,079,180**	**902,920**
New York	3,689,260	2,608,960	655,680	296,340	128,280	1,956,360	807,980	538,540	386,380
New Jersey	1,111,400	775,820	206,140	89,600	39,840	564,320	256,180	164,320	126,580
Pennsylvania	2,517,840	1,662,280	470,360	239,600	145,600	1,196,420	555,140	376,320	389,960
E. N. Central	**7,318,900**	**4,966,320**	**1,314,120**	**664,500**	**373,960**	**3,724,720**	**1,578,860**	**1,051,760**	**963,560**
Ohio	1,906,620	1,308,620	339,220	165,180	93,600	976,120	417,000	269,680	243,820
Indiana	961,540	654,700	165,640	86,500	54,700	500,060	194,180	132,620	134,680
Illinois	2,216,840	1,546,020	393,800	186,000	91,020	1,173,240	485,700	314,060	243,840
Michigan	1,407,700	917,820	261,080	144,300	84,500	676,040	305,160	212,620	213,880
Wisconsin	826,200	539,160	154,380	82,520	50,140	399,260	176,820	122,780	127,340
W. N. Central	**3,706,660**	**2,490,860**	**637,760**	**348,500**	**229,540**	**1,889,140**	**748,240**	**515,340**	**553,940**
Minnesota	735,380	481,520	129,760	74,280	49,820	360,620	148,800	108,760	117,200
Iowa	705,280	474,800	121,940	68,360	40,180	361,240	143,700	99,800	100,540
Missouri	1,071,980	745,320	177,800	89,400	59,460	577,620	216,360	135,700	142,300
N. Dakota	155,080	90,680	29,220	18,700	16,480	64,560	30,320	24,640	35,560
S. Dakota	163,900	104,140	29,740	17,100	12,920	76,020	33,600	23,580	30,700
Nebraska	360,380	242,020	63,000	34,100	21,260	180,080	72,980	53,180	54,140
Kansas	514,660	352,380	86,300	46,560	29,420	269,000	102,480	69,680	73,500
South Atlantic	**4,316,660**	**2,565,880**	**837,320**	**474,700**	**438,760**	**1,814,880**	**921,200**	**656,020**	**924,560**
Delaware	72,560	49,320	13,500	5,940	3,800	37,740	15,980	9,660	9,180
Maryland	472,340	312,380	86,820	43,760	29,380	232,800	101,080	68,660	69,800
Dist. of Col	170,820	127,060	26,200	11,000	6,560	101,720	34,280	19,280	15,540
Virginia	632,040	378,600	118,820	68,600	66,020	267,640	135,180	91,420	137,800
W. Virginia	440,700	249,040	87,500	52,520	51,640	169,980	92,180	70,240	108,300
N. Carolina	793,760	418,940	169,180	101,420	104,220	270,280	174,840	133,500	215,140
S. Carolina	437,860	230,120	93,040	54,340	60,360	151,400	97,480	70,020	118,960
Georgia	765,160	440,760	151,180	88,500	84,720	309,460	162,720	120,260	172,720
Florida	531,420	359,660	91,080	48,620	32,060	273,860	107,460	72,980	77,120
E. S. Central	**2,628,600**	**1,512,320**	**513,720**	**311,620**	**290,940**	**1,067,400**	**557,360**	**401,700**	**602,140**
Kentucky	692,380	406,100	131,260	80,040	74,980	291,220	144,240	101,700	155,220
Tennessee	714,240	422,920	140,200	83,040	68,080	300,700	154,340	109,000	150,200
Alabama	677,360	372,000	136,960	85,940	82,460	255,040	145,300	110,180	166,840
Mississippi	544,620	311,300	105,300	62,600	65,420	220,440	113,480	80,820	129,880
W. S. Central	**3,404,160**	**2,065,820**	**667,160**	**378,800**	**292,380**	**1,474,860**	**763,200**	**518,240**	**647,860**
Arkansas	497,960	286,820	100,300	60,340	50,500	202,300	108,980	77,400	109,280
Louisiana	593,720	355,260	114,040	65,760	58,660	251,340	133,680	87,180	121,520
Oklahoma	615,080	373,040	120,840	69,160	52,040	265,680	136,500	94,440	118,460
Texas	1,697,400	1,050,700	331,980	183,540	131,180	755,540	384,040	259,220	298,600
Mountain	**1,129,580**	**700,540**	**209,400**	**129,320**	**90,320**	**526,940**	**228,060**	**174,720**	**199,860**
Montana	159,720	108,260	25,700	15,700	10,060	85,440	28,660	22,780	22,840
Idaho	145,340	89,060	26,960	17,860	11,460	64,920	29,340	23,980	27,100
Wyoming	69,160	44,660	12,520	7,660	4,320	33,600	14,540	11,100	9,920
Colorado	320,040	211,540	57,300	31,140	20,060	162,580	66,420	45,780	45,260
New Mexico	131,540	69,400	27,400	17,060	17,680	49,220	28,080	20,680	33,560
Arizona	130,980	77,720	24,660	15,900	12,700	58,120	26,220	19,960	26,680
Utah	139,260	75,800	29,680	21,200	12,580	52,940	28,720	26,560	31,040
Nevada	33,540	24,100	5,180	2,800	1,460	20,120	6,080	3,880	3,460
Pacific	**3,039,480**	**2,253,320**	**463,500**	**220,540**	**102,120**	**1,805,420**	**598,220**	**370,000**	**265,840**
Washington	542,640	396,380	82,780	43,880	19,600	315,760	105,100	70,620	51,160
Oregon	343,600	248,820	53,940	28,600	12,240	196,220	67,340	46,480	33,560
California	2,153,240	1,608,120	326,780	148,060	70,280	1,293,440	425,780	252,900	181,120

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Families—General Characteristics.

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No. 58.—Population—Summary for Alaska: 1920, 1929, and 1939

[For July 1 estimates of total population, 1920 to 1939, see table 7; see also *Historical Statistics*, series B 6]

Sex, race, nativity, and age	1920 (Jan. 1)	1929 (Oct. 1)	1939 (Oct. 1)
Total	55,036	59,278	72,524
Male	34,539	35,764	43,003
Female	20,497	23,514	29,521
Males per 100 females	168.5	152.1	145.7
White	27,883	28,640	39,170
Male	20,586	19,904	25,595
Female	7,297	8,736	13,575
Native	16,286	18,460	30,384
Foreign-born	11,597	10,180	8,786
Aleut	2,942	(1)	5,599
Male	(1)	(1)	2,968
Female	(1)	(1)	2,631
Native	(1)	(1)	5,597
Foreign-born	(1)	(1)	2
Eskimo	13,698	[2] 19,028	15,576
Male	(1)	[2] 9,771	8,034
Female	(1)	[2] 9,257	7,542
Native	(1)	(1)	15,541
Foreign-born	(1)	(1)	35
Indian	9,918	10,955	11,283
Male	(1)	5,588	5,788
Female	(1)	5,367	5,495
Native	(1)	(1)	11,110
Foreign-born	(1)	(1)	173
Japanese	312	278	263
Male	265	207	180
Female	47	71	83
Japanese—Continued			
Native	42	73	149
Foreign-born	270	205	114
Other races	283	377	633
Male	214	294	438
Female	69	83	195
Native	227	325	611
Foreign-born	56	52	22
Under 5 years	5,669	6,356	7,611
Under 1 year	*1,152*	*1,559*	*1,441*
5 to 9 years	5,599	6,078	6,799
10 to 14 years	4,292	5,095	6,097
15 to 19 years	3,279	4,735	5,610
20 to 24 years	3,489	4,259	6,272
25 to 29 years	4,335	4,171	6,774
30 to 34 years	4,841	3,762	5,887
35 to 39 years	10,011	8,844	5,165
40 to 44 years			4,039
45 to 49 years	7,575	7,831	4,047
50 to 54 years			3,901
55 to 59 years	3,922	5,073	3,402
60 to 64 years			2,568
65 to 69 years	1,316	2,323	2,033
70 to 74 years			1,132
75 years and over	411	612	936
Age unknown	297	139	251

1939

Males of militia age (18 to 44 years)	
Total	17,900
White	11,813
Nonwhite	6,087
Citizenship of foreign-born	
Total	9,132
Male	7,154
Female	1,978
Naturalized	6,446
Male	5,079
Female	1,367
First papers	1,131
Male	1,003
Female	128
Alien and unknown	1,555
Male	1,072
Female	483
Marital status	
Males 15 years of age and over	32,494
Single	14,827
Married	14,625
Widowed	1,854
Divorced	1,188
Females 15 years of age and over	19,523
Single	3,739
Married	13,618
Widowed	1,720
Divorced	446
School attendance	
Number 5 to 24 years, total	24,778
Attending school	11,787
Percent	47.6

Years of school completed	
Persons 25 years and over, total [3]	40,135
White	27,618
Aleuts, Eskimos, and Indians	11,979
No years completed [3]	5,824
White	397
Aleuts, Eskimos, and Indians	5,379
Elementary school:	
1 and 2 years [3]	1,472
White	306
Aleuts, Eskimos, and Indians	1,130
3 and 4 years [3]	2,889
White	1,099
Aleuts, Eskimos, and Indians	1,722
5 and 6 years [3]	3,259
White	1,718
Aleuts, Eskimos, and Indians	1,454
7 and 8 years [3]	10,226
White	8,879
Aleuts, Eskimos, and Indians	1,217
High school:	
1 to 3 years [3]	5,021
White	4,572
Aleuts, Eskimos, and Indians	379
4 years [3]	5,327
White	5,074
Aleuts, Eskimos, and Indians	200
College:	
1 to 3 years [3]	2,957
White	2,883
Aleuts, Eskimos, and Indians	63
4 years or more [3]	2,133
White	2,086
Aleuts, Eskimos, and Indians	31
Not reported [3]	1,027
White	604
Aleuts, Eskimos, and Indians	404

[1] Not reported separately. [2] Includes data for Aleuts.
[3] Includes data for "Other nonwhite, not shown separately".

Source: Department of Commerce, Bureau of the Census; Fourteenth Census Reports, Populatiod Vol. III; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population, Second Series Bulletins.

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No. 59.—Population—Summary for Hawaii: 1920, 1930, and 1940

[For July 1 estimates of total population, 1920 to 1947, see table 7; see also *Historical Statistics*, series B 7]

Sex, race, and nativity	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	255,912	368,336	423,330
Male	151,146	222,640	245,135
Female	104,766	145,696	178,195
Males per 100 females	144.3	152.8	137.6
Hawaiian [1]	23,723	22,636	14,375
Male	11,990	11,311	7,413
Female	11,733	11,325	6,962
Part-Hawaiian	18,027	28,224	49,935
Male	9,052	14,042	24,650
Female	8,975	14,182	25,285
Native	18,027	28,224	49,908
Foreign-born			27
Caucasian	49,140	73,702	103,791
Male	27,372	45,071	64,473
Female	21,768	28,631	39,318
Native	37,359	64,144	95,840
Foreign-born	11,781	9,558	7,951
Chinese	23,507	27,179	28,774
Male	16,197	16,561	16,131
Female	7,310	10,618	12,643
Native	12,342	19,711	23,930
Foreign-born	11,165	7,468	4,844
Filipino [1]	21,031	63,052	52,569
Male	16,851	52,566	40,791
Female	4,180	10,486	11,778
Japanese	109,274	139,631	157,905
Male	62,644	75,008	82,820
Female	46,630	64,623	75,085
Native	48,586	91,185	120,552
Foreign-born	60,688	48,446	37,353
Other [2]	11,210	13,912	15,981
Male	7,040	8,081	8,857
Female	4,170	5,831	7,124
Native	7,603	10,847	13,543
Foreign-born	3,607	3,065	2,438

Age, militia age, and citizenship	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Age			
Under 5 years	38,550	48,180	40,085
Under 1 year	*8,579*	*9,573*	*8,515*
5 to 9 years	30,195	47,119	43,431
10 to 14 years	22,060	38,042	47,494
15 to 19 years	20,645	33,490	48,338
20 to 24 years	24,763	42,767	51,077
25 to 29 years	21,495	36,671	42,329
30 to 34 years	20,685	27,474	33,387
35 to 39 years	36,473	41,007	28,888
40 to 44 years			22,111
45 to 49 years	25,182	29,077	17,487
50 to 54 years			15,116
55 to 64 years	10,956	16,768	20,518
65 to 74 years	3,699	5,871	10,112
75 years and over	1,096	1,767	2,802
Age unknown	113	103	155
Males of militia age (18 to 44 years)			
Total	68,429	109,036	123,935
Hawaiian	4,765	4,342	3,125
Part-Hawaiian	2,628	4,006	8,188
Caucasian	12,789	27,722	43,764
Japanese	26,695	21,849	31,368
All other races [3]	21,552	51,117	37,490
Citizenship of foreign-born			
Total	87,241	68,537	52,613
Male	56,920	42,013	30,490
Female	30,321	26,524	22,123
Naturalized	4,506	5,260	5,553
Male	2,659	3,282	3,545
Female	1,907	1,978	2,008
First papers	518	828	397
Alien and unknown	82,157	62,449	46,663
Male	53,764	38,023	26,668
Female	28,393	24,426	19,995

1940

Marital status	
Male, 15 years old and over	178,663
Single	98,128
Married	71,715
Widowed	6,211
Divorced	2,609
Female, 15 years old and over	113,657
Single	36,152
Married	66,569
Widowed	8,819
Divorced	2,117
School attendance	
Number 5 to 24 years, total	190,340
Attending school	110,459
Percent attending, total	58.0
5 and 6 years	51.5
7 to 13 years	98.7
14 and 15 years	93.5
16 and 17 years	67.1
18 to 20 years	19.8
21 to 24 years	3.6

Years of school completed	
Persons 25 years old and over, total	192,905
No years completed	35,643
Elementary school:	
1 and 2 years	11,408
3 and 4 years	24,109
5 and 6 years	25,978
7 and 8 years	36,077
High school:	
1 to 3 years	19,543
4 years	21,519
College:	
1 to 3 years	7,683
4 years or more	10,252
Not reported	603
Median school years completed	6.9
Hawaiian	6.2
Part-Hawaiian	8.6
Caucasian	10.9
Chinese	6.5
Filipino	1.6
Japanese	6.5
Other races [3]	3.0

[1] All Hawaiians and Filipinos were reported as native.
[2] Korean, Puerto Rican, Negro, and other races.
[3] Chinese, Filipino, Korean, Puerto Rican, Negro, and other races.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population, Second Series Bulletins.

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No. 60.—Population—Summary for Puerto Rico: 1920, 1930, and 1940

[For July 1 estimates of total population, 1920 to 1947, see table 7; see also *Historical Statistics*, series B 8]

Characteristic	1920 (Jan. 1)	1930 (Apr. 1)	1940 (Apr. 1)
Total	**1,299,809**	**1,543,913**	**1,869,255**
Male	647,825	771,761	938,280
Female	651,984	772,152	930,975
Males per 100 female	99.4	99.9	100.8
White	948,709	1,146,719	1,430,744
Male	473,654	574,369	718,398
Female	475,055	572,350	712,346
Native	941,228	1,141,114	1,426,055
Foreign-born	7,481	5,605	4,689
Nonwhite	351,100	397,194	438,511
Male	174,171	197,392	219,882
Female	176,929	199,802	218,629
Native	350,414	396,782	438,161
Foreign-born	686	412	350
Under 5 years	200,255	226,468	280,440
Under 1 year	*45,184*	*44,058*	*59,958*
5 to 9 years	195,131	224,022	251,652
10 to 14 years	168,054	199,337	227,097
15 to 19 years	126,248	186,150	206,149
20 to 24 years	128,531	149,336	206,326
25 to 29 years	96,053	99,780	148,008
30 to 34 years	78,005	94,709	102,596
35 to 39 years	138,539	164,904	101,138
40 to 44 years			85,972
45 to 49 years	91,897	103,163	69,002
50 to 54 years			56,991
55 to 59 years	45,973	56,418	34,444
60 to 64 years			35,387
65 to 69 years	20,118	25,828	25,328
70 to 74 years			16,577
75 years and over	10,708	13,576	21,201
Age unknown	297	222	947
Males of militia age (18 to 44 years)			
Total	**237,523**	**290,189**	**364,597**
White	175,395	216,800	280,900
Nonwhite	62,128	73,389	83,697
Marital status (15 years and over)			
Male	362,075	442,809	553,704
Single	151,610	191,237	234,552
Married	145,204	173,089	217,277
Consensually married	48,695	59,594	77,977
Widowed	15,611	17,443	21,128
Divorced	955	1,446	2,770
Marital status—con.			
Female	374,294	451,277	556,362
Single	127,086	152,635	174,954
Married	147,259	177,818	223,735
Consensually married	52,583	65,750	84,237
Widowed	45,027	50,936	64,630
Divorced	2,339	4,138	8,806
School attendance			
Persons 5–20 years old	520,253	651,395	727,437
Attending school	206,533	214,328	294,541
5–6 years	14,755	4,746	9,074
7–13 years	145,309	164,213	222,244
14 years	15,473	16,255	21,455
15 years	11,048	10,867	15,150
16–17 years	11,967	12,012	17,194
18–20 years	7,981	6,235	9,424
Percent			
Persons 5–20 years old	39.7	32.9	40.5
5–6 years	18.3	5.2	8.9
7–13 years	57.8	56.0	66.8
14 years	49.8	42.0	48.3
15 years	38.5	28.9	36.4
16–17 years	25.6	17.4	22.4
18–20 years	9.8	5.1	7.2
Literacy and ability to speak English			
Persons 10 years old and over	904,423	1,093,423	1,337,163
Able to read and write:			
Total number	407,334	641,085	916,027
Percent	45.0	58.6	68.5
Not able to read and write:			
Total number	497,089	452,338	421,136
Percent	55.0	41.4	31.5
Able to speak English:			
Number	89,427	212,231	371,132
Percent	9.9	19.4	27.8

1940

Employment status	Total	Male	Female
Population 14 years old and over	**1,154,475**	**576,409**	**578,066**
In labor force	**601,990**	**457,630**	**144,360**
Percent of population 14 years old and over	52.1	79.4	25.0
Employed (except on public emergency work)	512,214	383,914	128,300
On public emergency work	24,100	23,253	847
Seeking work	65,676	50,463	15,213
Experienced workers	46,829	35,926	10,903
New workers	18,847	14,537	4,310
Not in labor force	**552,485**	**118,779**	**433,706**

Employed, by major occupation group	Total	Male	Female
Employed [1]	**512,214**	**383,914**	**128,300**
Professional workers	13,673	6,392	7,281
Semiprofessional workers	1,624	1,148	476
Farmers and farm mgrs.	47,761	44,691	3,070
Proprietors, mgrs., officials, except farm	24,380	22,310	2,070
Clerical, sales, etc.	41,539	33,488	8,051
Craftsmen, foremen, etc.	27,550	27,334	216
Operatives, etc.	91,651	27,898	63,753
Domestic service workers	39,335	4,042	35,293
Service workers, exc. domestic	18,507	14,138	4,369
Farm laborers (wage workers) and farm foremen	164,414	162,047	2,367
Farm laborers (unpaid family workers)	13,890	13,307	583
Laborers, except farm	26,274	25,924	350
Occupation not reported	1,616	1,195	421

[1] Except on public emergency work.

Source: Department of Commerce, Bureau of the Census; Fifteenth Census Reports, Outlying Territories and Possessions; Sixteenth Census Reports, Population, Second and Third Series Bulletins.

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No. 61.—Population and Households for Specified Metropolitan Districts: April 1940 and 1947

[1940 figures based on 1940 census including small number then in armed forces. 1947 figures based on Census Bureau's Survey of Population, Labor Force and Housing, consisting of about 30,000 households located in 148 sample areas and including small number in armed forces living off post or with their families on post. See Sampling Note on p. 175. For definition of households see p. 2. Derived figures are based on unrounded absolute numbers]

Metropolitan district	Population			Households			Population per household	
	Total population, 1940	Civilian population, 1947	Percent increase, 1940–47[1]	Number 1940	Number 1947	Percent increase, 1940–47[1]	1940	1947
Akron, Ohio	349,705	424,000	21	95,460	118,000	24	3.7	3.6
Allentown-Bethlehem-Easton, Pa.	325,142	338,000	4	82,900	92,000	12	3.9	3.7
Atlanta, Ga.	442,294	498,000	13	119,640	137,000	15	3.7	3.6
Baltimore, Md.	1,046,692	1,306,000	25	273,780	355,000	30	3.8	3.7
Birmingham, Ala.	407,851	502,000	23	107,000	135,000	27	3.8	3.7
Boston, Mass.	2,350,514	2,550,000	8	606,300	711,000	17	3.9	3.6
Chicago, Ill.	4,499,126	4,645,000	3	1,246,620	1,334,000	7	3.6	3.5
Columbus, Ohio	365,796	432,000	18	99,860	124,000	24	3.7	3.5
Dallas, Tex.	376,548	470,000	25	108,920	145,000	33	3.5	3.3
Denver, Colo.	384,372	471,000	23	114,880	148,000	29	3.3	3.2
Detroit, Mich.	2,295,867	2,702,000	18	598,100	754,000	26	3.8	3.6
Los Angeles, Calif.	2,904,596	3,917,000	35	928,180	1,243,000	34	3.1	3.2
Lowell-Lawrence-Haverhill, Mass.	334,969	348,000	4	88,360	98,000	11	3.8	3.5
Memphis, Tenn.	332,477	403,000	21	92,420	112,000	21	3.6	3.6
Minneapolis-St. Paul, Minn.	911,077	1,006,000	10	260,620	287,000	10	3.5	3.5
New Haven, Conn.	308,228	352,000	14	82,940	97,000	17	3.7	3.6
New Orleans, La.	540,030	602,000	11	146,400	168,000	15	3.7	3.6
New York-Northeastern New Jersey	11,690,520	12,684,000	9	3,181,460	3,602,000	13	3.7	3.5
New York Division	8,707,666	9,251,000	6	[2]	2,664,000	[2]	[2]	3.5
New Jersey Division	2,982,854	3,434,000	15	[2]	938,000	[2]	[2]	3.7
Norfolk-Portsmouth-Newport News, Va.	330,396	471,000	43	82,860	133,000	61	4.0	3.5
Philadelphia, Pa.	2,898,644	3,373,000	16	764,080	940,000	23	3.8	3.6
Pittsburgh, Pa.	1,994,060	2,100,000	5	505,780	557,000	10	3.9	3.8
Portland, Oreg.	406,406	534,000	31	135,380	181,000	34	3.0	3.0
Rochester, N. Y.	411,970	464,000	13	114,960	133,000	16	3.6	3.5
Salt Lake City, Utah	204,488	245,000	20	55,200	68,000	23	3.7	3.6
San Antonio, Tex.	319,010	417,000	31	84,240	113,000	34	3.8	3.7
San Francisco-Oakland, Calif.	1,428,525	1,990,000	39	459,860	650,000	41	3.1	3.1
Scranton-Wilkes Barre, Pa.	629,581	536,000	−15	148,000	145,000	−2	4.3	3.7
Seattle, Wash.	452,639	603,000	33	154,040	195,000	27	2.9	3.1
St. Louis, Mo.	1,367,977	1,584,000	16	384,360	463,000	20	3.6	3.4
Toledo, Ohio	341,663	383,000	12	94,840	109,000	15	3.6	3.5
Tulsa, Okla.	188,562	213,000	13	[2]	65,000	[2]	[2]	3.3
Washington, D. C.	907,816	1,205,000	33	237,660	345,000	45	3.8	3.5
Worcester, Mass.	306,194	309,000	1	78,620	81,000	3	3.9	3.8
Youngstown, Ohio	372,428	381,000	2	91,720	99,000	8	4.1	3.8

[1] A minus sign (−) denotes decrease. [2] Not available.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P–21, No. 35.

No. 62.—Population of Cities Having, in 1940, 100,000 Inhabitants or More, by Sex and Color: 1930 and 1940

[For total population of these cities, see table 63]

City	Male		Female		Males per 100 females		White		Nonwhite	
	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940
Akron	130,029	121,529	125,011	123,262	104.0	98.6	243,816	232,482	11,224	12,309
Albany	61,947	62,864	65,465	67,713	94.6	92.8	124,965	127,564	2,447	3,013
Atlanta	126,493	139,331	143,873	162,597	87.9	85.7	180,248	197,686	90,118	104,602
Baltimore	395,888	422,916	408,986	436,184	96.8	97.0	662,168	692,705	142,706	166,395
Birmingham	125,855	127,420	133,823	140,163	94.0	90.9	160,571	158,622	99,107	108,961
Boston	383,454	373,147	397,734	397,669	96.4	93.8	758,782	745,466	22,406	25,350
Bridgeport	73,061	73,188	73,655	73,933	99.2	99.0	143,334	143,314	3,382	3,807
Buffalo	284,460	283,767	288,616	292,134	98.6	97.1	558,941	557,618	14,135	18,283
Cambridge	54,013	52,479	59,630	58,400	90.6	89.9	108,046	105,855	5,597	5,024
Camden	59,442	58,802	59,258	58,734	100.3	100.1	107,292	104,995	11,408	12,541
Canton	53,301	54,285	51,605	54,116	103.3	100.3	101,857	104,319	3,049	4,082
Charlotte	39,583	47,662	43,092	53,237	91.9	89.5	57,490	69,475	25,185	31,424
Chattanooga	57,932	61,246	61,866	66,917	93.6	91.5	86,498	91,742	33,300	36,421
Chicago	1,710,663	1,681,665	1,665,775	1,715,143	102.7	98.0	3,137,093	3,114,564	239,345	282,244
Cincinnati	218,995	217,082	232,165	238,528	94.3	91.0	403,147	399,853	48,013	55,757
Cleveland	456,856	438,346	443,573	439,990	103.0	99.6	827,833	793,417	72,596	84,919
Columbus, Ohio	143,359	148,971	147,205	157,116	97.4	94.8	257,628	270,183	32,936	35,904
Dallas	126,071	139,759	134,404	154,975	93.8	90.2	221,621	244,246	38,854	50,488
Dayton	99,822	103,358	101,160	107,360	98.7	96.3	183,860	190,414	17,122	20,304
Denver	139,872	155,635	147,989	166,777	94.5	93.3	279,814	313,810	8,047	8,602

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No. 62.—Population of Cities Having, in 1940, 100,000 Inhabitants or More, by Sex and Color: 1930 and 1940—Continued

City	Male		Female		Males per 100 females		White		Nonwhite	
	1930	1940	1930	1940	1930	1940	1930	1940	1930	1940
Des Moines	68,481	75,879	74,078	83,940	92.4	90.4	137,046	153,426	5,513	6,393
Detroit	821,920	827,499	746,742	795,953	110.1	104.0	1,446,656	1,472,662	122,006	150,790
Duluth	51,285	50,586	50,178	50,479	102.2	100.2	100,923	100,659	540	406
Elizabeth	58,348	54,878	56,241	55,034	103.7	99.7	109,736	104,910	4,853	5,002
Erie	57,512	58,082	58,455	58,873	98.4	98.7	114,715	115,565	1,252	1,390
Fall River	55,132	55,542	60,142	59,886	91.7	92.7	114,767	114,909	507	519
Flint	81,897	75,976	74,595	75,567	109.8	100.5	150,658	144,858	5,834	6,685
Fort Wayne	56,270	56,915	58,676	61,495	95.9	92.6	112,537	115,877	2,409	2,533
Fort Worth	80,015	85,061	83,432	92,601	95.9	91.9	141,152	152,345	22,295	25,317
Gary	54,593	58,075	45,833	53,644	119.1	108.3	82,478	91,246	17,948	20,473
Grand Rapids	82,340	79,418	86,252	84,874	95.5	93.6	165,636	161,567	2,956	2,725
Hartford	80,015	80,509	84,057	85,758	95.2	93.9	157,468	159,119	6,604	7,148
Houston	145,962	188,318	146,390	196,196	99.7	96.0	228,836	297,959	63,516	86,555
Indianapolis	176,647	185,461	187,514	201,511	94.2	92.0	320,100	335,755	44,061	51,217
Jacksonville	62,018	82,798	67,531	90,267	91.8	91.7	81,322	111,247	48,227	61,818
Jersey City	159,315	149,703	157,400	151,470	101.2	98.8	303,943	287,598	12,772	13,575
Kansas City, Kans	60,867	59,432	60,990	62,026	99.8	95.8	101,776	100,390	20,081	21,068
Kansas City, Mo	194,542	190,117	205,204	209,061	94.8	90.9	360,725	357,346	39,021	41,832
Knoxville	50,973	52,708	54,829	58,872	93.0	89.5	88,705	95,474	17,097	16,106
Long Beach	68,256	77,593	73,776	86,678	92.5	89.5	140,867	162,582	1,165	1,689
Los Angeles	610,678	734,135	627,310	770,142	97.3	95.3	1,170,700	1,406,430	67,348	97,847
Louisville	148,084	152,267	159,661	166,810	92.7	91.3	260,358	271,867	47,387	47,210
Lowell	47,386	49,016	52,848	52,373	89.7	93.6	100,052	101,252	182	137
Memphis	120,581	139,238	132,562	153,704	91.0	90.6	156,535	171,406	96,608	121,536
Miami	54,629	84,587	56,008	87,585	97.5	96.6	85,468	135,192	25,169	36,980
Milwaukee	290,648	289,118	287,601	298,354	101.1	96.9	570,286	578,177	7,963	9,295
Minneapolis	225,547	234,542	238,809	257,828	94.4	91.0	459,630	487,099	4,726	5,271
Nashville	71,945	77,499	81,921	89,903	87.8	86.2	111,026	120,072	42,840	47,330
Newark	223,763	213,840	218,574	215,920	102.4	99.0	402,620	383,534	39,717	46,226
New Bedford	54,137	53,401	58,460	56,940	92.6	93.8	108,868	105,927	3,729	4,414
New Haven	79,549	78,333	83,106	82,272	95.7	95.2	157,255	154,262	5,400	6,343
New Orleans	219,250	234,277	239,512	260,260	91.5	90.0	328,446	344,775	130,316	149,762
New York	3,472,956	3,676,293	3,457,490	3,778,702	100.4	97.3	6,589,377	6,977,501	341,069	477,494
Norfolk	65,049	72,949	64,661	71,383	100.6	102.2	85,523	98,248	44,187	46,084
Oakland	142,434	149,227	141,629	152,936	100.6	97.6	270,673	287,936	13,390	14,227
Oklahoma City	93,751	98,774	91,638	105,650	102.3	93.5	170,021	184,715	15,368	19,709
Omaha	105,896	108,750	108,110	115,094	98.0	94.5	202,597	211,640	11,409	12,204
Paterson	69,178	69,505	69,335	70,151	99.8	99.1	135,427	135,300	3,086	4,356
Peoria	52,512	51,832	52,457	53,255	100.1	97.3	101,904	102,202	3,065	2,885
Philadelphia	968,281	942,550	982,680	988,784	98.5	95.3	1,728,806	1,678,577	222,155	252,757
Pittsburgh	332,576	330,007	337,241	341,652	98.6	96.6	614,454	609,236	55,363	62,423
Portland, Oreg	150,494	149,135	151,321	156,259	99.5	95.4	296,335	299,707	5,480	5,687
Providence	121,227	121,797	131,754	131,707	92.0	92.5	247,280	246,904	5,701	6,600
Reading	54,555	53,954	56,616	56,614	96.4	95.3	109,196	108,646	1,975	1,922
Richmond	85,715	90,220	97,214	102,822	88.2	87.7	129,874	131,706	53,055	61,336
Rochester	160,261	157,574	167,871	167,401	95.5	94.1	325,294	321,554	2,838	3,421
Sacramento	49,790	53,496	43,900	52,462	113.3	102.0	87,636	99,808	6,114	6,150
St. Louis	401,706	391,798	420,254	424,250	95.6	92.4	727,699	706,794	94,261	109,254
St. Paul	131,570	137,561	140,036	150,175	94.0	91.6	267,273	283,399	4,333	4,337
Salt Lake City	69,033	73,229	71,234	76,705	96.9	95.5	138,839	148,699	1,428	1,235
San Antonio	113,676	123,508	117,866	130,346	96.4	94.8	213,110	234,022	18,432	19,832
San Diego	74,290	103,638	73,705	99,703	100.8	103.9	143,290	196,946	4,705	6,395
San Francisco	338,033	322,441	296,361	312,095	114.1	103.3	602,891	602,701	31,503	31,835
Scranton	70,061	68,593	73,372	71,811	95.5	95.5	142,682	139,647	751	757
Seattle	186,083	183,526	179,500	184,776	103.7	99.3	350,639	354,101	14,944	14,201
Somerville	50,065	49,332	53,843	52,845	93.0	93.4	103,585	101,887	323	290
South Bend	52,555	50,228	51,638	51,040	101.8	98.4	100,703	97,662	3,490	3,606
Spokane	57,816	60,416	57,968	61,555	100.2	98.1	114,345	120,897	1,169	1,104
Springfield, Mass	72,688	72,246	77,212	77,308	94.1	93.5	146,665	146,361	3,235	3,193
Syracuse	103,680	100,296	105,646	105,671	98.1	94.9	207,200	203,640	2,126	2,327
Tacoma	54,154	55,038	52,663	54,370	102.8	101.2	104,562	107,611	2,255	1,797
Tampa	49,747	52,442	51,414	55,949	96.8	93.7	79,963	85,043	21,198	23,348
Toledo	147,691	140,011	143,027	142,348	103.3	98.4	277,295	267,589	13,423	14,760
Trenton	61,938	62,175	61,418	62,522	100.8	99.4	115,248	115,357	8,108	9,340
Tulsa	70,114	68,187	71,144	73,970	98.6	92.2	124,190	126,352	17,068	15,805
Utica	49,189	48,857	52,551	51,661	93.6	94.6	101,244	99,989	496	529
Washington, D. C	231,883	317,522	254,986	345,569	90.9	91.9	353,981	474,326	132,888	188,765
Wichita	54,174	54,996	56,936	59,970	95.1	91.7	105,400	109,186	5,710	5,780
Wilmington, Del	53,297	55,494	53,300	57,010	100.0	97.3	94,480	98,175	12,117	14,329
Worcester	95,488	94,455	99,823	99,239	95.7	95.2	193,822	192,263	1,489	1,431
Yonkers	66,827	69,991	67,819	72,607	98.5	96.4	131,246	138,441	3,400	4,157
Youngstown	86,739	84,652	83,263	83,068	104.2	101.9	155,387	153,056	14,615	14,664

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

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No. 63.—Population of Cities Having, in 1940, 50,000 Inhabitants or More: 1890 to 1940

[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
Akron, Ohio	27,601	42,728	69,067	208,435	255,040	244,791
Albany, N. Y.	94,923	94,151	100,253	113,344	127,412	130,577
Allentown, Pa.	25,228	35,416	51,913	73,502	92,563	96,904
Altoona, Pa.	30,337	38,973	52,127	60,331	82,054	80,214
Amarillo, Tex.	482	1,442	9,957	15,494	43,132	51,686
Asheville, N. C.	10,235	14,694	18,762	28,504	50,193	51,310
Atlanta, Ga.	65,533	89,872	154,839	200,616	270,366	302,288
Atlantic City, N. J.	13,055	27,838	46,150	50,707	66,198	64,094
Augusta, Ga.	33,300	39,441	41,040	52,548	60,342	65,919
Austin, Tex.	14,575	22,258	29,860	34,876	53,120	87,930
Baltimore, Md.	434,439	508,957	558,485	733,826	804,874	859,100
Bayonne, N. J.	19,033	32,722	55,545	76,754	88,979	79,198
Beaumont, Tex.	3,296	9,427	20,640	40,422	57,732	59,061
Berkeley, Calif.	5,101	13,214	40,434	56,036	82,109	85,547
Bethlehem, Pa.[1]	6,762	7,293	12,837	50,358	57,892	58,490
Binghamton, N. Y.	35,005	39,647	48,443	66,800	76,662	78,309
Birmingham, Ala.	26,178	38,415	132,685	178,806	259,678	267,583
Boston, Mass.	448,477	560,892	670,585	748,060	781,188	770,816
Bridgeport, Conn.	48,866	70,996	102,054	143,555	146,716	147,121
Brockton, Mass.	27,294	40,063	56,878	66,254	63,797	62,343
Buffalo, N. Y.	255,664	352,387	423,715	506,775	573,076	575,901
Cambridge, Mass.	70,028	91,886	104,839	109,694	113,643	110,879
Camden, N. J.	58,313	75,935	94,538	116,309	118,700	117,536
Canton, Ohio	26,189	30,667	50,217	87,091	104,906	108,401
Cedar Rapids, Iowa	18,020	25,656	32,811	45,566	56,097	62,120
Charleston, S. C.	54,955	55,807	58,833	67,957	62,265	71,275
Charleston, W. Va.	6,742	11,099	22,996	39,608	60,408	67,914
Charlotte, N. C.	11,557	18,091	34,014	46,338	82,675	100,899
Chattanooga, Tenn.	29,100	30,154	44,604	57,895	119,798	128,163
Chester, Pa.	20,226	33,988	38,537	58,030	59,164	59,285
Chicago, Ill.	1,099,850	1,698,575	*2,185,283	2,701,705	3,376,438	3,396,808
Cicero, Ill.	10,204	16,310	14,557	44,995	66,602	64,712
Cincinnati, Ohio	296,908	325,902	363,591	401,247	451,160	455,610
Cleveland, Ohio	261,353	381,768	560,663	796,841	900,429	878,336
Cleveland Heights, Ohio	----------	----------	2,955	15,236	50,945	54,992
Columbia, S. C.	15,353	21,108	26,319	37,524	51,581	62,396
Columbus, Ga.	17,303	17,614	20,554	31,125	43,131	53,280
Columbus, Ohio	88,150	125,560	181,511	237,031	290,564	306,087
Corpus Christi, Tex.	4,387	4,703	8,222	10,522	27,741	57,301
Covington, Ky.	37,371	42,938	53,270	57,121	65,252	62,018
Dallas, Tex.	38,067	42,638	92,104	158,976	260,475	294,734
Davenport, Iowa	26,872	35,254	43,028	56,727	60,751	66,039
Dayton, Ohio	61,220	85,333	116,577	152,559	200,982	210,718
Dearborn, Mich.	----------	844	911	2,470	50,358	63,584
Decatur, Ill.	16,841	20,754	31,140	43,818	57,510	59,305
Denver, Colo.	106,713	133,859	213,381	256,491	287,861	322,412
Des Moines, Iowa	50,093	62,139	86,368	126,468	142,559	159,819
Detroit, Mich.	205,876	285,704	465,766	993,678	1,568,662	1,623,452
Duluth, Minn.	33,115	52,969	78,466	98,917	101,463	101,065
Durham, N. C.	5,485	6,679	18,241	21,719	52,037	60,195
East Chicago, Ind.	1,255	3,411	19,098	35,967	54,784	54,637
East Orange, N. J.	----------	21,506	34,371	50,710	68,020	68,945
East St. Louis, Ill.	15,169	29,655	58,547	66,767	74,347	75,609
Elizabeth, N. J.	37,764	52,130	73,409	95,783	114,589	109,912
El Paso, Tex.	10,338	15,906	39,279	77,560	102,421	96,810
Erie, Pa.	40,634	52,733	66,525	93,372	115,967	116,955
Evanston, Ill.	----------	19,259	24,978	37,234	63,338	65,389
Evansville, Ind.	50,756	59,007	69,647	85,264	102,249	97,062
Fall River, Mass.	74,398	104,863	119,295	120,485	115,274	115,428
Flint, Mich.	9,803	13,103	38,550	91,599	156,492	151,543
Fort Wayne, Ind.	35,393	45,115	63,933	86,549	114,946	118,410
Fort Worth, Tex.	23,076	26,688	73,312	106,482	163,447	177,662
Fresno, Calif.	10,818	12,470	24,892	45,086	52,513	60,685
Galveston, Tex.	29,084	37,789	36,981	44,255	52,938	60,862
Gary, Ind.	----------	----------	16,802	55,378	100,426	111,719
Glendale, Calif.	----------	----------	2,746	13,536	62,736	82,582
Grand Rapids, Mich.	60,278	87,565	112,571	137,634	168,592	164,292
Greensboro, N. C.	3,317	10,035	15,895	19,861	53,569	59,319
Hamilton, Ohio	17,565	23,914	35,279	39,675	52,176	50,592
Hammond, Ind.	5,428	12,376	20,925	36,004	64,560	70,184

For footnotes, see p. 58.

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No. 63.—Population of Cities Having, in 1940, 50,000 Inhabitants or More: 1890 to 1940—Continued

City	1890	1900	1910	1920	1930	1940
Harrisburg, Pa.	39,385	50,167	64,186	75,917	80,339	83,893
Hartford, Conn.	53,230	79,850	98,915	138,036	164,072	166,267
Highland Park, Mich.		427	4,120	46,499	52,959	50,810
Hoboken, N. J.	43,648	59,364	70,324	68,166	59,261	50,115
Holyoke, Mass.	35,637	45,712	57,730	60,203	56,537	53,750
Houston, Tex.	27,557	44,633	78,800	138,276	292,352	384,514
Huntington, W. Va.	10,108	11,923	31,161	50,177	75,572	78,836
Indianapolis, Ind.	105,436	169,164	233,650	314,194	364,161	386,972
Irvington, N. J.		5,255	11,877	25,480	56,733	55,328
Jackson, Miss.	5,920	7,816	21,262	22,817	48,282	62,107
Jacksonville, Fla.	17,201	28,429	57,699	91,558	129,549	173,065
Jersey City, N. J.	163,003	206,433	267,779	298,103	316,715	301,173
Johnstown, Pa.	21,805	35,936	55,482	67,327	66,993	66,668
Kalamazoo, Mich.	17,853	24,404	39,437	48,487	54,786	54,097
Kansas City, Kans.	38,316	51,418	82,331	101,177	121,857	121,458
Kansas City, Mo.	132,716	163,752	248,381	324,410	399,746	399,178
Knoxville, Tenn.	22,535	32,637	36,346	77,818	105,802	111,580
Lakewood, Ohio		3,355	15,181	41,732	70,509	69,160
Lancaster, Pa.	32,011	41,459	47,227	53,150	59,949	61,345
Lansing, Mich.	13,102	16,485	31,229	57,327	78,397	78,753
Lawrence, Mass.	44,654	62,559	85,892	94,270	85,068	84,323
Lincoln, Nebr.	55,154	40,169	43,973	54,948	75,933	81,984
Little Rock, Ark.	25,874	38,307	45,941	65,142	81,679	88,039
Long Beach, Calif.	564	2,252	17,809	55,593	142,032	164,271
Los Angeles, Calif.	50,395	102,479	319,198	576,673	1,238,048	1,504,277
Louisville, Ky.	161,129	204,731	223,928	234,891	307,745	319,077
Lowell, Mass.	77,696	94,969	106,294	112,759	100,234	101,389
Lynn, Mass.	55,727	68,513	89,336	99,148	102,320	98,123
Macon, Ga.	22,746	23,272	40,665	52,995	53,829	57,865
Madison, Wis.	13,426	19,164	25,531	38,378	57,899	67,447
Malden, Mass.	23,031	33,664	44,404	49,103	58,036	58,010
Manchester, N. H.	44,126	56,987	70,063	78,384	76,834	77,685
McKeesport, Pa.	20,741	34,227	42,694	46,781	54,632	55,355
Medford, Mass.	11,079	18,244	23,150	39,038	59,714	63,083
Memphis, Tenn.	64,495	102,320	131,105	162,351	253,143	292,942
Miami, Fla.		1,681	5,471	29,571	110,637	172,172
Milwaukee, Wis.	204,468	285,315	373,857	457,147	578,249	587,472
Minneapolis, Minn.	164,738	202,718	301,408	380,582	464,356	492,370
Mobile, Ala.	31,076	38,469	51,521	60,777	68,202	78,720
Montgomery, Ala.	21,883	30,346	38,136	43,464	66,079	78,084
Mount Vernon, N. Y.	10,830	21,228	30,919	42,726	61,499	67,362
Nashville, Tenn.	76,168	80,865	110,364	118,342	153,866	167,402
Newark, N. J.	181,830	246,070	347,469	414,524	442,337	429,760
New Bedford, Mass.	40,733	62,442	96,652	121,217	112,597	110,341
New Britain, Conn.	16,519	25,998	43,916	59,316	68,128	68,685
New Haven, Conn.	86,045	108,027	133,605	162,537	162,655	160,605
New Orleans, La.	242,039	287,104	339,075	387,219	458,762	494,537
New Rochelle, N. Y.	9,057	14,720	28,867	36,213	54,000	58,408
Newton, Mass.	24,379	33,587	39,806	46,054	65,276	69,873
New York, N. Y.[3]	2,507,414	3,437,202	4,766,883	5,620,048	6,930,446	7,454,995
Niagara Falls, N. Y.		19,457	30,445	50,760	75,460	78,029
Norfolk, Va.	34,871	46,624	67,452	115,777	129,710	144,332
Oakland, Calif.	48,682	66,960	150,174	216,261	284,063	302,163
Oak Park, Ill.			19,444	39,858	63,982	66,015
Oklahoma City, Okla.	4,151	10,037	64,205	91,295	185,389	204,424
Omaha, Nebr.[3]	140,452	102,555	124,096	191,601	214,006	223,844
Pasadena, Calif.	4,882	9,117	30,291	45,354	76,086	81,864
Passaic, N. J.	13,028	27,777	54,773	63,841	62,959	61,394
Paterson, N. J.	78,347	105,171	125,600	135,875	138,513	139,656
Pawtucket, R. I.	27,633	39,231	51,622	64,248	77,149	75,797
Peoria, Ill.	41,024	56,100	66,950	76,121	104,969	105,087
Philadelphia, Pa.	1,046,964	1,293,697	1,549,008	1,823,779	1,950,961	1,931,334
Phoenix, Ariz.	3,152	5,544	11,134	29,053	48,118	65,414
Pittsburgh, Pa.	[4] 343,904	[4] 451,512	533,905	588,343	669,817	671,659
Pontiac, Mich.	6,200	9,769	14,532	34,273	64,928	66,626
Portland, Me.	36,425	50,145	58,571	69,272	70,810	73,643
Portland, Oreg.	46,385	90,426	207,214	258,288	301,815	305,394
Portsmouth, Va.	13,268	17,427	33,190	54,387	45,704	50,745
Providence, R. I.	132,146	175,597	224,326	237,595	252,981	253,504
Pueblo, Colo.	24,558	28,157	41,747	43,050	50,096	52,162

For footnotes, see p. 58.

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No. 63.—Population of Cities Having, in 1940, 50,000 Inhabitants or More: 1890 to 1940—Continued

City	1890	1900	1910	1920	1930	1940
Quincy, Mass.	16,723	23,899	32,642	47,876	71,983	75,810
Racine, Wis.	21,014	29,102	38,002	58,593	67,542	67,195
Reading, Pa.	58,661	78,961	96,071	107,784	111,171	110,568
Richmond, Va.	81,388	85,050	127,628	171,667	182,929	193,042
Roanoke, Va.	16,159	21,495	34,874	50,842	69,206	69,287
Rochester, N. Y.	133,896	162,608	218,149	295,750	328,132	324,975
Rockford, Ill.	23,584	31,051	45,401	65,651	85,864	84,637
Sacramento, Calif.	26,386	29,282	44,696	65,908	93,750	105,958
Saginaw, Mich.	46,322	42,345	50,510	61,903	80,715	82,794
St. Joseph, Mo.	52,324	102,979	77,403	77,939	80,935	75,711
St. Louis, Mo.	451,770	575,238	687,029	772,897	821,960	816,048
St. Paul, Minn.	133,156	163,065	214,744	234,698	271,606	287,736
St. Petersburg, Fla.	273	1,575	4,127	14,237	40,425	60,812
Salt Lake City, Utah	44,843	53,531	92,777	118,110	140,267	149,934
San Antonio, Tex.	37,673	53,321	96,614	161,379	231,542	253,854
San Diego, Calif.	16,159	17,700	39,578	74,361	147,995	203,341
San Francisco, Calif.	298,997	342,782	416,912	506,676	634,394	634,536
San Jose, Calif.	18,060	21,500	28,946	39,642	57,651	68,457
Santa Monica, Calif.	1,580	3,057	7,847	15,252	37,146	53,500
Savannah, Ga.	43,189	54,244	65,064	83,252	85,024	95,996
Schenectady, N. Y.	19,902	31,682	72,826	88,723	95,692	87,549
Scranton, Pa.	75,215	102,026	129,867	137,783	143,433	140,404
Seattle, Wash.	42,837	80,671	237,194	315,312	365,583	368,302
Shreveport, La.	11,979	16,013	28,015	43,874	76,655	98,167
Sioux City, Iowa	37,806	33,111	47,828	71,227	79,183	82,364
Somerville, Mass.	40,152	61,643	77,236	93,091	103,908	102,177
South Bend, Ind.	21,819	35,999	53,684	70,983	104,193	101,268
Spokane, Wash.	19,922	36,848	104,402	104,437	115,514	122,001
Springfield, Ill.	24,963	34,159	51,678	59,183	71,864	75,503
Springfield, Mass.	44,179	62,059	88,926	129,614	149,900	149,554
Springfield, Mo.	21,850	23,267	35,201	39,631	57,527	61,238
Springfield, Ohio	31,895	38,253	46,921	60,840	68,743	70,662
Stockton, Calif.	14,424	17,506	23,253	40,296	47,963	54,714
Syracuse, N. Y.	88,143	108,374	137,249	171,717	209,326	205,967
Tacoma, Wash.	36,006	37,714	83,743	96,965	106,817	109,408
Tampa, Fla.	5,532	15,839	37,782	51,608	101,161	108,391
Terre Haute, Ind.	30,217	36,673	58,157	66,083	62,810	62,693
Toledo, Ohio	81,434	131,822	168,497	243,164	290,718	282,349
Topeka, Kans.	31,007	33,608	43,684	50,022	64,120	67,833
Trenton, N. J.	57,458	73,307	96,815	119,289	123,356	124,697
Troy, N. Y.	60,956	60,651	76,813	71,996	72,763	70,304
Tulsa, Okla.	----------	1,390	18,182	72,075	141,258	142,157
Union City, N. J.[5]	10,643	15,187	21,023	20,651	58,659	56,173
Utica, N. Y.	44,007	56,383	74,419	94,156	101,740	100,518
Waco, Tex.	14,445	20,686	26,425	38,500	52,848	55,982
Washington, D. C.[6]	230,392	278,718	331,069	437,571	486,869	663,091
Waterbury, Conn.	28,646	45,859	73,141	91,715	99,902	99,314
Waterloo, Iowa	6,674	12,580	26,693	36,230	46,191	51,743
Wheeling, W. Va.	34,522	38,878	41,641	56,208	61,659	61,099
Wichita, Kans.	23,853	24,671	52,450	72,217	111,110	114,966
Wilkes-Barre, Pa.	37,718	51,721	67,105	73,833	86,626	86,236
Wilmington, Del.	61,431	76,508	87,411	110,168	106,597	112,504
Winston-Salem, N. C.	10,729	13,650	22,700	48,395	75,274	79,815
Worcester, Mass.	84,655	118,421	145,986	179,754	195,311	193,694
Yonkers, N. Y.	32,033	47,931	79,803	100,176	134,646	142,598
York, Pa.	20,793	33,708	44,750	47,512	55,254	56,712
Youngstown, Ohio	33,220	44,885	79,066	132,358	170,002	167,720

[1] Bethlehem and South Bethlehem boroughs consolidated as Bethlehem city between 1910 and 1920. Combined population, 1890, 19,823; 1900, 23,999; 1910, 32,810.

[2] Population shown is for New York City as now constituted.

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

[4] Includes population of Allegheny, 1890, 105,287; 1900, 129,896.

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

[6] Population shown is for District of Columbia, with which the city became coextensive in 1895.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. I.

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2. Vital Statistics, Health, and Nutrition

Vital statistics.—Vital statistics, including statistics of births, deaths, marriages, and divorces, are compiled on a national basis by the National Office of Vital Statistics, Public Health Service. Prior to July 16, 1946, this activity was carried on in the Bureau of the Census.

Births and deaths.—The national collection of mortality statistics on an annual basis was begun in 1900. For that year, the national death-registration area consisted of 10 States, the District of Columbia, and a number of cities in nonregistration States. The national collection of birth statistics was begun in 1915 with 10 States and the District of Columbia. Since 1933, the birth and death registration areas have comprised the entire United States.

In the following tables, births and deaths for 1940 and subsequent years are shown by place of residence [1] of the mother or of the decedent; those for earlier years by place of occurrence of the birth or death.

Death statistics include only deaths occurring in the continental United States and exclude deaths of military personnel overseas. Stillbirths are excluded from both birth and death statistics.

Birth and death rates.—Birth and death rates are based upon Bureau of the Census estimates of the midyear population. Several types of population bases are used because of the special situation created by the changes in size and disposition of the armed forces. Briefly, birth rates for 1940–46 for the United States are based on estimates of the total population including members of the armed forces overseas; those for States on estimates of the *civilian* population in the States. Birth rates for 1947 and death rates for 1940–47 are based on *total* population present in the area (excluding armed forces overseas).

For 1940–46, changes in the birth and death rates should be interpreted with care.[2] Part of the increase or decrease in the rates may be accounted for by the changes in the age, race, and sex composition of the population in the area. Of particular significance were the concentration of military forces in certain areas, the movement to overseas duty of a large number of men in the armed forces, and their subsequent return.

In addition to the birth and death statistics, published by the National Office of Vital Statistics, the individual State bureaus of vital statistics issue reports in this field. Ordinarily these publications contain more details relating to the geographic and political subdivisions of the States.

Marriages and divorces.—Collections of statistics on the numbers of marriages and divorces in the United States were made for the years 1867–1906, 1916, 1922–32, and 1937–47, except that no national collections on statistics of marriage were made in 1941–43. Estimates have been made for the intervening years as well as for years in which returns were not complete. Marriage statistics for 1922–32 are based on reports for all counties. For the remaining years in which marriage statistics were collected, more than 90 percent of all counties were covered. Returns on divorces were considered practically complete for all collection years prior to 1941. At the present time, records

[1] For a discussion of methods of residence allocation and of significance of residence figures, see Vital Statistics of the United States, 1946, Part II, pp. V-X.

[2] For a discussion of the interpretation of crude birth and death rates during wartime, see Summary of Natality and Mortality Statistics, United States, 1943, Vital Statistics—Special Reports, Vol. 21, No. 1, 1945.

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of marriage are collected centrally in almost three-fourths of the States, and records of divorces, in about one-half of the States. Marriage and divorce rates are based upon Bureau of the Census estimates of the midyear population.

Morbidity.—Statistics on morbidity are compiled and published by the Public Health Service. Each State health officer reports all diseases that are required by law or regulation to be reported in his State. The lists of diseases required to be reported are not the same for each State, although the most common communicable diseases are reportable in all the States. Tables 102 and 103 show data on these reportable diseases.

In addition, data on illnesses are obtained by special surveys. The most comprehensive survey in this field is the National Health Survey made in 1935–36. Reprint No. 2384 from the Public Health Reports for May 29, 1942, gives a rather complete list of publications based on the National Health Survey.

Medical care.—Annual statistics of medical care on a Nation-wide basis are limited to data on hospital facilities 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 facilites 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 report for 1947, these statistics have been carried on by the Mental Hygiene Division, Public Health Service, Federal Security Agency; 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 Bureau 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 Bureau of Human Nutrition and Home Economics. These statistics are published quarterly by the Bureau of Agricultural Economics in the National Food Situation.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series B 1 and C 1–5") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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No. 64.—Birth- and Death-Registration Areas—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. 7. See also *Historical Statistics*, series B 1 and 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				19,965,446	26.2	11
1905				21,767,980	26.0	11
1910				47,470,437	51.4	21
1915	31,096,697	30.9	11	61,894,847	61.6	25
1916	32,944,013	32.3	12	66,971,177	65.7	27
1917	55,197,952	53.5	21	70,234,775	68.0	28
1918	55,153,782	53.4	21	79,008,412	76.6	31
1919	61,212,076	58.6	23	83,157,982	79.6	34
1920	63,597,307	59.7	24	86,079,263	80.9	35
1921	70,807,090	65.2	28	87,814,447	80.9	35
1922	79,560,746	72.3	31	92,702,901	84.2	38
1923	81,072,123	72.4	31	96,788,197	86.5	39
1924	87,000,295	76.2	34	99,318,098	87.0	40
1925	88,294,564	76.2	34	102,031,555	88.1	41
1926	90,400,590	77.0	36	103,822,683	88.4	42
1927	104,320,830	87.6	41	107,084,532	90.0	43
1928	113,636,160	94.3	45	113,636,160	94.3	45
1929	115,317,450	94.7	47	115,317,450	94.7	47
1930	116,544,946	94.7	47	117,238,278	95.3	48
1931	117,455,229	94.7	47	118,148,987	95.3	48
1932	118,903,899	95.2	48	118,903,899	95.2	48
1933	125,578,763	100.0	49	125,578,763	100.0	49

Source: Federal Security Agency, U. S. Public Health Service, National Office of Vital Statistics; annual report, Vital Statistics of the United States.

No. 65.—Births, Deaths, Maternal and Infant Deaths, and Birth and Death Rates, for Registration States: 1900 to 1947

[Total deaths and death rates are for death-registration States; all other data are for birth-registration States. See table 64. For rates, see also *Historical Statistics*, series C 24–52]

Year	Births	Deaths			Rate				
		All deaths	Maternal	Infant (under 1 year of age)	Per 1,000 population		Deaths per 1,000 live births		Age-adjusted death rate [1]
					Birth	Death	Maternal	Infant	
1900		343,217				17.2			17.8
1905		345,863				15.9			16.7
1910		696,856				14.7			15.8
1915	776,304	815,500	4,719	77,572	25.0	13.2	6.1	99.9	14.4
1920	1,508,874	1,118,070	12,058	129,531	23.7	13.0	8.0	85.8	14.2
1925	1,878,880	1,191,809	12,158	134,652	21.3	11.7	6.5	71.7	13.0
1930	2,203,958	1,327,240	14,836	142,413	18.9	11.3	6.7	64.6	12.5
1935	2,155,105	1,392,752	12,544	120,138	16.9	10.9	5.8	55.7	11.6
1936	2,144,790	1,479,228	12,182	122,535	16.7	11.6	5.7	57.1	12.2
1937	2,203,337	1,450,427	10,769	119,931	17.1	11.3	4.9	54.4	11.7
1938	2,286,962	1,381,391	9,953	116,702	17.6	10.6	4.4	51.0	10.9
1939	2,265,588	1,387,897	9,151	108,846	17.3	10.6	4.0	48.0	10.7
1940	2,360,399	1,417,269	8,876	110,984	[2] 17.9	[3] 10.7	3.8	47.0	[3] 10.7
1941	2,513,427	1,397,642	7,956	113,949	[2] 18.9	[3] 10.5	3.2	45.3	[3] 10.3
1942	2,808,996	1,385,187	7,267	113,492	[2] 20.9	[3] 10.4	2.6	40.4	[3] 10.0
1943	2,934,860	1,459,544	7,197	118,484	[2] 21.5	[3] 10.9	2.5	40.4	[3] 10.3
1944	2,794,800	1,411,338	6,369	111,127	[2] 20.2	[3] 10.6	2.3	39.8	[3] 9.8
1945	2,735,456	1,401,719	5,668	104,684	[2] 19.6	[3] 10.6	2.1	38.3	[3] 9.6
1946	3,288,672	1,395,617	5,153	111,063	[2] 23.3	[3] 10.0	1.6	33.8	[3] 9.3
1947	3,699,940	1,445,370	4,978	119,173	[3] 25.8	[3] 10.1	1.3	32.2	[3] 9.1

[1] Per 1,000 population; computed by direct method, using age distribution of total population enumerated in U. S. in 1940 as standard population.

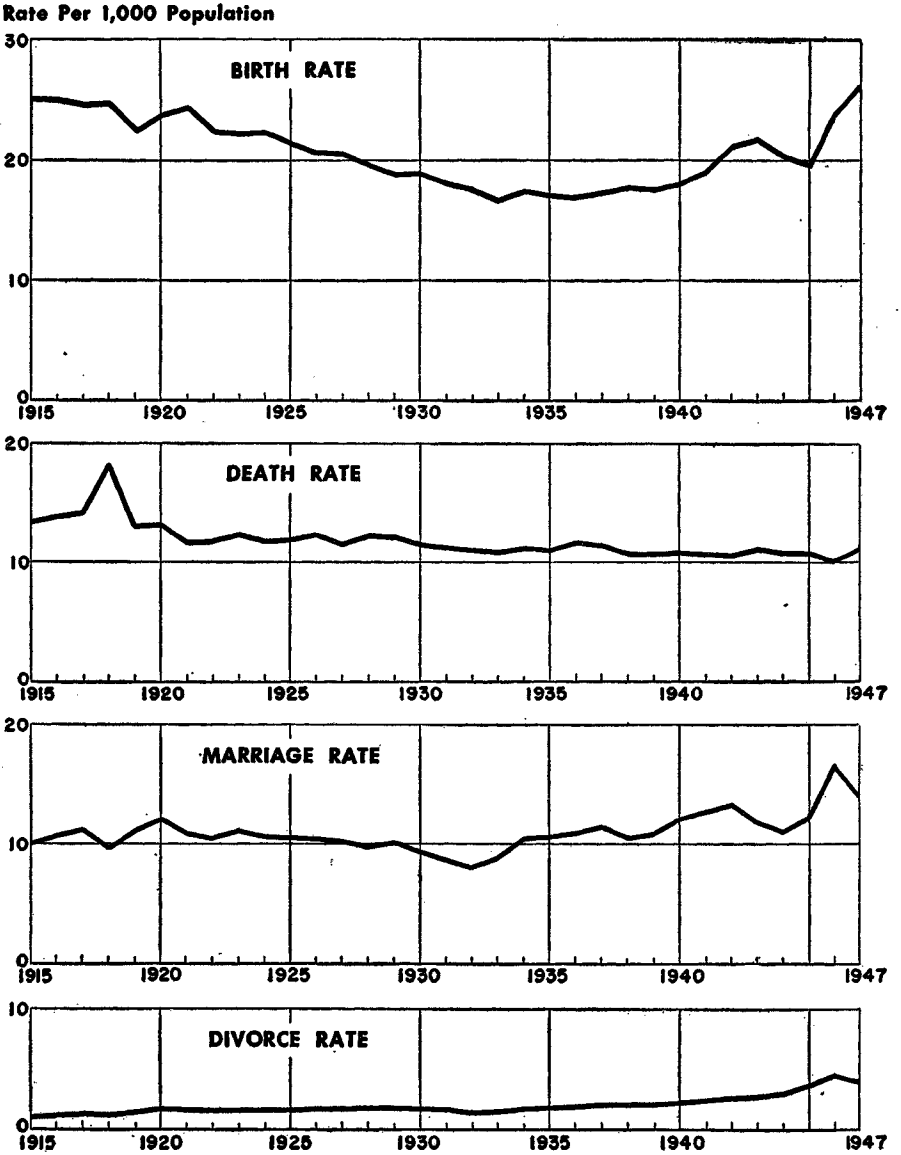
[2] Based on population including armed forces overseas. [3] Based on population excluding armed forces overseas.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figures are published in annual reports as follows: 1900–36, Mortality Statistics; 1915–21, Birth Statistics; 1922–36, Birth, Stillbirth, and Infant Mortality Statistics; 1937–47, Vital Statistics of the United States.

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FIGURE D.—VITAL STATISTICS RATES: 1915 TO 1947

[See tables 65 and 90]



Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics.

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No. 66.—Births and Deaths, by Place of Occurrence and by Place of Residence, for Each City Having in 1940, a Population of 100,000 or More: 1946

[Differences between births (or deaths) by place of occurrence and by place of residence may be illustrated as follows: Total number of births occurring in Akron (including births to mothers whose usual residence was elsewhere) was 9,011; whereas total number of births to mothers whose usual residence was in Akron (including births occurring elsewhere) was 7,421]

City	Births		Deaths		City	Births		Deaths	
	Place of occurrence	Place of residence	Place of occurrence	Place of residence		Place of occurrence	Place of residence	Place of occurrence	Place of residence
Akron	9,011	7,421	2,479	2,383	Minneapolis	15,673	12,232	5,691	4,995
Albany	4,312	2,889	1,965	1,749	Nashville	6,646	5,229	2,572	2,149
Atlanta	11,567	9,599	4,039	3,679	Newark, N. J.	13,396	9,639	4,948	4,734
Baltimore	27,394	21,419	11,194	10,438	New Bedford	2,060	2,337	1,169	1,176
Birmingham	9,463	7,160	3,257	2,853	New Haven	5,865	3,673	2,258	1,897
Boston	18,749	14,828	11,043	9,757	New Orleans	18,457	14,024	7,110	5,886
Bridgeport	5,380	3,725	1,771	1,673	New York [1]	153,401	150,329	78,203	78,353
Buffalo	16,271	11,985	7,226	6,484	Norfolk	6,362	4,037	2,095	1,958
Cambridge	3,977	2,897	1,479	1,419	Oakland	13,538	9,197	4,423	4,181
Camden	5,538	2,753	1,567	1,203	Oklahoma City	7,005	5,812	2,401	1,875
Canton	4,471	3,092	1,291	1,227	Omaha	6,800	5,775	3,005	2,584
Charlotte	4,849	2,996	1,225	949	Paterson	5,353	2,780	1,721	1,465
Chattanooga	5,031	3,847	1,815	1,527	Peoria	4,310	2,594	1,482	1,199
Chicago	73,925	75,087	37,281	38,511	Philadelphia	46,820	42,511	24,480	23,820
Cincinnati	14,902	10,964	6,929	6,228	Pittsburgh	22,101	16,622	8,639	7,608
Cleveland	25,287	21,615	10,273	10,077	Portland	11,635	9,435	4,478	4,182
Columbus	11,550	8,234	4,747	4,038	Providence	10,229	5,618	3,175	2,796
Dallas	12,090	9,053	3,953	3,262	Reading	1,781	2,063	1,279	1,342
Dayton	9,765	7,752	2,821	2,731	Richmond	7,974	5,272	2,974	2,462
Denver	12,353	9,485	4,852	4,196	Rochester	10,521	7,351	4,066	3,785
Des Moines	5,401	3,983	2,151	1,801	Sacramento	5,853	3,083	1,990	1,711
Detroit	44,123	39,936	14,323	14,355	St. Louis	24,942	19,105	11,382	10,344
Duluth	2,951	2,239	1,294	1,123	St. Paul	9,530	7,629	3,326	3,023
Elizabeth	4,049	2,513	1,216	1,121	Salt Lake City	6,832	5,085	1,933	1,522
Erie	4,092	3,123	1,539	1,397	San Antonio	13,250	12,393	3,689	3,494
Fall River	3,201	2,422	1,603	1,531	San Diego	9,248	8,883	2,986	2,698
Flint	6,192	4,661	1,437	1,335	San Francisco	18,631	16,604	9,753	9,266
Fort Wayne	4,384	3,256	1,449	1,273	Scranton	3,752	2,561	1,783	1,560
Fort Worth	7,596	6,273	2,297	2,188	Seattle	14,942	13,424	5,640	5,451
Gary	3,940	3,202	1,187	1,156	Somerville	1,945	2,498	874	1,032
Grand Rapids	5,289	4,367	1,878	1,802	South Bend	3,296	2,683	1,020	996
Hartford	7,928	3,903	2,318	1,819	Spokane	5,262	3,673	1,987	1,717
Houston	14,738	13,520	4,762	4,625	Springfield, Mass.	5,076	3,808	1,865	1,671
Indianapolis	11,674	11,269	5,621	4,992	Syracuse	7,257	4,296	2,535	2,256
Jacksonville	6,448	5,267	2,362	2,246	Tacoma	5,109	3,613	1,809	1,608
Jersey City	10,377	6,589	3,639	3,304	Tampa	4,089	3,388	1,516	1,424
Kansas City, Kans.	3,512	3,411	1,656	1,406	Toledo	9,348	7,163	3,992	3,775
Kansas City, Mo.	12,563	9,165	5,539	5,248	Trenton	5,032	2,705	1,905	1,547
Knoxville	5,088	3,342	1,555	1,222	Tulsa	5,345	4,393	1,697	1,516
Long Beach	7,871	5,843	2,253	2,404	Utica	3,385	2,269	1,592	1,531
Los Angeles	34,780	42,418	21,114	21,009	Washington, D. C.	26,049	18,601	8,583	8,289
Louisville	11,820	9,873	4,649	4,328	Wichita	5,317	4,538	1,517	1,359
Lowell	2,936	2,262	1,401	1,285	Wilmington	4,914	2,659	1,559	1,322
Memphis	10,918	7,460	4,194	3,181	Worcester	5,829	4,244	2,730	2,502
Miami	5,185	4,507	2,246	2,184	Yonkers	3,017	2,715	1,286	1,300
Milwaukee	17,470	13,397	5,857	6,268	Youngstown	5,555	3,963	1,948	1,801

[1] Represents 5 boroughs.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; annual report Vital Statistics of the United States.

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No. 67.—Births and Deaths, by Place of Occurrence and by Place of Residence, by States: 1946

[See headnote, table 66]

State	Births		Deaths		State	Births		Deaths	
	Place of occurrence	Place of residence	Place of occurrence	Place of residence		Place of occurrence	Place of residence	Place of occurrence	Place of residence
United States	**3,288,672**	**3,288,672**	**1,395,617**	**1,395,617**					
Alabama	78,797	79,863	24,461	24,727	Montana	12,657	12,858	5,545	5,595
Arizona	16,886	16,345	6,287	5,737	Nebraska	28,032	28,052	12,349	12,440
Arkansas	45,391	45,280	14,086	14,338	Nevada	3,393	3,283	1,633	1,502
California	217,902	218,484	95,035	94,678	New Hampshire	11,490	11,092	6,118	6,049
					New Jersey	92,551	95,218	45,626	46,392
Colorado	29,860	29,518	12,383	12,058					
Connecticut	40,595	41,457	18,994	19,127	New Mexico	18,252	18,087	5,651	5,436
Delaware	6,958	6,802	3,260	3,229	New York	287,674	286,546	152,898	152,866
District of Col.	26,049	18,601	8,583	8,289	North Carolina	101,178	100,679	28,806	28,724
Florida	55,254	53,688	24,163	23,005	North Dakota	15,483	15,264	5,008	5,080
					Ohio	169,600	169,600	78,160	78,464
Georgia	86,465	85,667	27,613	27,511					
Idaho	13,555	13,787	4,504	4,585	Oklahoma	49,482	50,416	18,144	18,620
Illinois	171,319	174,825	88,455	89,566	Oregon	30,291	30,076	13,404	13,318
Indiana	85,851	85,515	38,747	39,034	Pennsylvania	218,287	218,376	107,171	107,683
Iowa	57,222	56,186	25,912	25,758	Rhode Island	16,619	16,761	8,001	8,073
					South Carolina	53,635	53,963	16,334	16,351
Kansas	38,714	39,751	18,058	18,059	South Dakota	14,216	14,580	5,481	5,508
Kentucky	72,356	72,542	27,062	27,410	Tennessee	79,725	77,336	28,420	27,650
Louisiana	68,593	68,670	22,288	22,030	Texas	180,205	181,579	59,412	59,706
Maine	20,044	20,326	10,017	10,058	Utah	18,447	18,220	4,930	4,785
Maryland	47,993	50,347	22,152	21,783	Vermont	7,976	8,362	4,110	4,140
Massachusetts	94,940	94,288	51,461	51,398	Virginia	72,025	75,861	27,957	28,154
Michigan	139,039	139,277	54,899	55,167	Washington	52,789	51,988	22,030	22,011
Minnesota	67,275	67,266	27,594	26,937	West Virginia	48,971	48,673	16,249	16,238
Mississippi	61,840	61,690	19,139	19,417	Wisconsin	74,178	74,755	32,248	32,345
Missouri	82,686	80,684	42,605	42,451	Wyoming	5,932	6,188	2,174	2,135

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; annual report, Vital Statistics of the United States.

No. 68.—Percent Completeness of Birth Registration and Number of Live Births Corrected for Underregistration, by Race: 1935 to 1947

[For percent completeness of birth registration by States, see table 72]

Year	Percent completeness of birth registration (estimated)			Total live births (corrected for underregistration)		
	All races	White	Nonwhite	All races	White	Nonwhite
1935	90.5	92.5	78.7	2,382,000	2,039,000	343,000
1936	91.1	92.8	80.2	2,355,000	2,027,000	328,000
1937	91.3	93.1	80.4	2,413,000	2,071,000	342,000
1938	91.6	93.4	80.8	2,496,000	2,148,000	348,000
1939	91.9	93.6	81.1	2,466,000	2,117,000	349,000
1940	92.3	94.0	81.3	2,558,000	2,199,000	360,000
1941	92.8	94.5	81.6	2,710,000	2,332,000	378,000
1942	93.5	95.3	81.9	3,003,000	2,610,000	393,000
1943	93.9	95.6	82.3	3,127,000	2,713,000	413,000
1944	94.1	96.0	82.7	2,969,000	2,558,000	411,000
1945	94.5	96.3	83.3	2,894,000	2,487,000	408,000
1946	95.1	96.7	84.4	3,458,000	3,013,000	445,000
1947	95.5	97.0	85.3	3,875,798	3,376,903	498,895

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; annual report, Vital Statistics of the United States.

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No. 69.—Births by Sex, Excess of Births Over Deaths, and Still-birth Ratios, for Birth-Registration States: 1915 to 1947

[For coverage of registraton areas, see table 64. See also *Historical Statistics*, series C 24, C 38, and C 45]

Year	Number of births			Number of male births per 1,000 female births	Excess of births over deaths	Rate per 1,000 population			Still-birth ratios [1]
	Total	Male	Female			Birth	Death	Excess of births	
1915	776,304	398,615	377,689	1,055	339,711	25.0	14.0	10.9	----
1920	1,508,874	775,322	733,552	1,057	672,740	23.7	13.1	10.6	----
1925	1,878,880	966,973	911,907	1,060	848,362	21.3	11.7	9.6	38.1
1930	2,203,958	1,131,976	1,071,982	1,056	882,591	18.9	11.3	7.6	39.2
1935	2,155,105	1,105,489	1,049,616	1,053	762,353	16.9	10.9	6.0	35.8
1940	2,360,399	1,211,684	1,148,715	1.055	943,130	[2] 17.9	[3] 10.7	[2] 7.1	31.3
1941	2,513,427	1,289,734	1,223,693	1,054	1,115,785	[2] 18.9	[3] 10.5	[2] 8.4	29.9
1942	2,808,996	1,444,365	1,364,631	1,058	1,423,809	[2] 20.9	[3] 10.4	[2] 10.6	28.2
1943	2,934,860	1,506,959	1,427,901	1,055	1,475,316	[2] 21.5	[3] 10.9	[2] 10.8	26.7
1944	2,794,800	1,435,301	1,359,499	1,056	1,383,462	[2] 20.2	[3] 10.6	[2] 10.0	27.0
1945	2,735,456	1,404,587	1,330,869	1,055	1,333,737	[2] 19.6	[3] 10.6	[2] 9.6	26.6
1946	3,288,672	1,691,220	1,597,452	1,059	1,893,055	[2] 23.3	[3] 10.0	[2] 13.4	25.6
1947	3,699,940	1,899,876	1,800,064	1,055	2,254,570	[3] 25.8	[3] 10.1	[3] 15.7	23.7

[1] Number of still births per 1,000 live births.
[2] Based on total population including armed forces overseas.
[3] Based on population excluding armed forces overseas.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figures are published in annual reports as follows: 1915 and 1920, Birth Statistics; 1925-35, Birth, Stillbirth and Infant Mortality Statistics; 1940-47, Vital Statistics of the United States.

No. 70.—Birth Rates per 1,000 Female Population, by Age of Mother, for Birth-Registration States: 1920 to 1946

[For 1920, 1925, and 1930, excludes Maine as well as States not in registration area. Includes entire continental United States beginning 1935. For coverage of registration areas, see table 64. See also *Historical Statistics*, series C 27-36][1]

Age of mother (years)	1920	1925	1930	1935	1940	1943	1944	1945	1946
Total [2]	102.2	91.1	79.8	70.0	73.5	89.3	84.5	82.2	98.3
10 to 14	.3	.4	.5	.5	.6	.7	.7	.7	.7
15 to 19	48.5	50.1	49.1	44.7	48.9	57.6	51.4	48.8	56.9
20 to 24	151.8	134.7	124.9	114.7	125.0	152.8	141.7	130.1	171.7
25 to 29	150.5	131.1	117.3	107.0	114.1	142.1	132.0	128.4	157.3
30 to 34	115.5	103.9	87.7	73.5	77.1	93.4	92.3	94.7	103.6
35 to 39	78.4	69.3	56.1	45.4	41.8	49.8	52.1	54.6	56.7
40 to 44	31.1	27.2	21.8	17.6	13.9	14.5	15.0	15.5	15.6
45 to 49	3.8	3.0	2.4	1.9	1.3	1.2	1.1	1.3	1.2
50 to 54	.1	.1	.1	[3]	[3]	[3]	[3]	[3]	[3]

[1] Represents rate computed by relating all births, regardless of age of mother, to female population 15 to 44 years. Figures for age not stated included in total, but not distributed among specified age groups.
[2] Less than 0.05.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics—Special Reports, Vol. 30, No. 1.

No. 71.—Birth Rates per 1,000 Population, by Race, for Birth-Registration States: 1920 to 1947

[For coverage of registration areas, see table 64, p. 61. See also *Historical Statistics*, series C 24-26]

Race	1920	1925	1930	1935	1940 [1]	1941 [1]	1942 [1]	1943 [1]	1944 [1]	1945 [1]	1946 [1]	1947 [2]
Total	23.7	21.3	18.9	16.9	17.9	18.9	20.9	21.5	20.2	19.6	23.3	25.8
White	23.5	21.0	18.6	16.5	17.5	18.5	20.6	21.2	19.8	19.2	23.0	25.5
Nonwhite	27.0	25.4	21.6	20.6	21.7	22.6	23.2	24.1	23.7	23.3	25.3	28.2

[1] Based on population including armed forces overseas.
[2] Based on population excluding armed forces overseas.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figures published in annual reports as follows: 1920-35, Birth, Stillbirth, and Infant Mortality Statistics; 1940-47, Vital Statistics of the United States.

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No. 72.—Percent Completeness of Birth Registration, by Race and Population Groups, by States: Dec. 1, 1939, to Mar. 31, 1940

[Data obtained by matching special infant cards for all infants stated in the 1940 Census to have been born during period Dec. 1, 1939, to Mar. 31, 1940, with birth certificates for children born during this period. For further details see Studies in Completeness of Birth Registration, Part I, Vital Statistics—Special Reports, Vol. 17, No. 18, p. 223. Data are by place of occurrence]

State	All areas			Cities of 10,000 or more			Cities under 10,000 and rural		
	All races	White	Non-white	Total	White	Non-white	Total	White	Non-white
United States	**92.5**	**94.0**	**82.0**	**96.9**	**97.4**	**91.5**	**88.0**	**90.2**	**76.6**
Alabama	[1] 85.0	86.4	82.4	92.5	94.2	89.3	82.6	83.9	80.3
Arizona	84.4	93.8	48.4	94.4	95.0	87.8	79.0	93.0	41.8
Arkansas	75.9	79.6	63.2	86.3	89.4	73.2	73.9	77.6	61.7
California	98.0	98.1	96.5	98.5	98.5	97.9	96.7	96.9	91.7
Colorado	89.8	89.8	[2] 90.4	95.8	95.9	[2] 92.2	84.4	84.4	[2] 86.7
Connecticut	99.4	99.4	97.9	99.6	99.6	98.3	98.2	98.3	[2] 94.1
Delaware	97.4	97.2	98.6	99.2	99.1	100.0	95.0	94.2	97.7
District of Columbia	97.9	98.5	96.6	97.9	98.5	96.6			
Florida	89.9	91.3	86.4	95.0	96.0	92.0	86.0	87.3	83.1
Georgia	81.3	83.6	77.6	91.7	93.5	87.8	77.5	79.5	74.5
Idaho	95.0	95.1	[2] 79.3	95.5	95.6	[2] 60.0	94.8	94.9	[2] 83.3
Illinois	96.9	97.3	90.6	97.7	98.0	93.0	95.1	95.5	72.2
Indiana	96.5	96.6	94.0	96.7	96.9	93.9	96.4	96.4	[2] 95.5
Iowa	94.6	94.7	[2] 90.1	96.9	97.0	[2] 93.4	93.0	93.0	[2] 73.3
Kansas	95.5	95.6	92.9	96.1	96.5	91.8	95.1	95.1	[2] 96.2
Kentucky	89.2	89.2	87.6	96.2	96.3	95.0	87.4	87.6	83.2
Louisiana	86.1	87.7	83.7	94.8	96.1	92.4	81.2	82.5	79.3
Maine	96.1	96.3	[2] 63.2	97.7	97.7	[2] 100.0	95.4	95.6	[2] 61.1
Maryland	97.1	97.8	94.1	97.6	98.2	95.0	96.1	97.0	92.9
Massachusetts	98.9	98.9	98.0	99.0	99.0	98.8	97.7	97.8	[2] 95.1
Michigan	97.8	97.9	94.0	98.0	98.3	94.5	97.3	97.4	[2] 87.9
Minnesota	99.3	99.3	97.2	99.8	99.8	[2] 100.0	99.0	99.0	[2] 96.1
Mississippi	89.8	93.8	86.2	97.5	98.8	94.9	88.7	92.7	85.4
Missouri	90.2	90.7	82.7	95.1	95.7	89.1	86.0	86.7	68.7
Montana	97.6	98.0	91.1	99.1	99.3	[2] 80.0	96.7	97.1	91.8
Nebraska	96.9	97.0	93.1	98.6	98.6	[2] 100.0	96.0	96.1	[2] 82.5
Nevada	96.2	97.5	[2] 80.9	98.4	98.9	[2] 50.0	95.2	96.8	[2] 82.2
New Hampshire	98.7	98.6	[2] 100.0	99.0	99.0	[2] 100.0	98.2	98.2	[2] 100.0
New Jersey	99.0	99.0	98.7	99.2	99.2	98.9	98.0	98.1	97.6
New Mexico	86.4	91.2	40.3	92.3	92.1	[2] 97.4	85.0	90.9	34.8
New York	[3] 98.7	98.8	96.3	98.7	98.9	96.2	98.4	98.5	96.6
North Carolina	86.1	88.4	81.0	90.1	92.2	84.2	84.9	87.1	80.2
North Dakota	94.7	94.6	95.2	99.5	99.5	[2] 100.0	93.2	93.1	95.1
Ohio	95.2	95.3	93.7	96.9	97.1	94.4	92.0	92.0	89.1
Oklahoma	84.8	87.0	66.9	91.5	92.8	77.2	81.9	84.2	63.8
Oregon	97.1	97.3	[2] 84.1	98.8	98.8	[2] 96.9	95.2	95.5	[2] 73.0
Pennsylvania	97.0	97.2	92.9	97.2	97.6	93.0	96.6	96.6	91.7
Rhode Island	98.8	98.8	[2] 100.0	99.2	99.2	[2] 100.0	93.2	93.0	[2] 100.0
South Carolina	77.6	82.7	71.8	87.0	89.4	81.7	74.7	79.8	70.0
South Dakota	95.4	96.6	79.8	98.4	98.4	[2] 100.0	94.5	95.9	79.7
Tennessee	80.4	81.4	75.1	92.1	93.6	87.3	74.6	76.2	63.6
Texas	86.5	89.3	68.7	92.5	93.6	83.6	82.4	86.2	60.9
Utah	96.6	97.1	[2] 59.6	98.0	98.0	[2] 100.0	95.3	96.1	[2] 50.0
Vermont	97.3	97.3	[2] 100.0	97.8	97.8	[2] 100.0	97.1	97.1	
Virginia	91.9	92.5	90.2	96.5	97.5	93.5	89.9	90.2	89.0
Washington	97.8	98.0	88.7	98.6	98.6	[2] 99.0	96.1	96.9	81.2
West Virginia	86.5	86.7	81.3	91.8	91.8	[2] 91.2	84.9	82.2	79.7
Wisconsin	96.9	96.9	93.2	98.4	98.4	[2] 100.0	95.1	95.2	89.2
Wyoming	95.6	95.9	[2] 85.4	97.2	97.2		94.8	95.2	[2] 85.4

[1] Results of a field investigation in Jefferson County, received too late for inclusion, change the percentage completeness from 85.0 to 85.2.

[2] Percentage is based on fewer than 100 records.

[3] Results of a field investigation in New York State (exclusive of New York City), received too late for inclusion, raise the percentage completeness from 98.7 to 98.9 percent.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics—Special Reports, Vol. 17, No. 18.

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No. 73.—Births and Birth Rates per 1,000 Population, by States: 1943 to 1947

[By place of residence]

State	Number of births					Rate per 1,000 population				
	1943	1944	1945	1946	1947	1943[1]	1944[1]	1945[1]	1946[1]	1947[2]
United States	**2,934,860**	**2,794,800**	**2,735,456**	**3,288,672**	**3,699,940**	**21.5**	**20.2**	**19.6**	**23.3**	**25.8**
Alabama	77,535	74,415	70,321	79,863	88,116	29.1	28.3	26.9	28.8	31.1
Arizona	14,297	14,225	13,348	16,345	19,153	26.1	26.6	25.2	27.7	29.7
Arkansas	42,589	41,240	39,628	45,280	48,983	23.7	23.2	22.5	24.2	25.6
California	174,420	179,123	184,380	218,484	245,889	23.3	22.7	22.0	23.6	25.1
Colorado	24,367	23,931	23,511	29,518	32,874	22.9	23.3	23.3	26.9	28.7
Connecticut	39,005	34,278	33,765	41,457	45,581	22.6	20.0	19.5	21.7	23.1
Delaware	6,229	5,993	5,984	6,802	7,717	23.9	22.8	22.8	24.3	26.5
District of Columbia	16,080	15,758	16,141	18,601	21,686	19.6	19.0	19.6	22.8	25.2
Florida	46,744	48,418	47,791	53,688	59,807	24.5	25.2	24.3	24.7	25.7
Georgia	78,387	76,540	74,852	85,667	94,944	26.8	26.7	26.3	27.7	30.3
Idaho	12,391	12,241	11,501	13,787	16,265	24.6	25.0	23.9	26.4	31.0
Illinois	155,735	142,005	138,705	174,825	196,007	20.8	19.3	18.9	22.1	23.3
Indiana	74,672	71,354	68,444	85,515	96,359	21.6	20.8	19.9	23.0	25.1
Iowa	47,617	46,564	44,934	56,186	63,858	20.0	19.9	18.9	22.0	24.6
Kansas	36,021	34,976	33,624	39,751	44,535	20.9	20.5	19.7	21.5	23.1
Kentucky	65,506	64,225	60,892	72,542	79,987	25.2	25.3	24.3	26.9	28.8
Louisiana	62,005	61,050	57,838	68,670	74,630	26.8	26.8	25.2	27.7	29.3
Maine	18,944	17,762	16,687	20,326	23,873	24.2	22.8	21.2	23.6	27.0
Maryland	47,371	43,915	42,791	50,347	56,687	25.2	23.6	22.9	24.6	26.5
Massachusetts	85,917	78,209	77,064	94,288	107,791	21.2	19.4	18.9	21.0	23.3
Michigan	125,778	114,700	112,655	139,277	161,085	23.7	21.5	20.9	23.8	26.5
Minnesota	58,508	56,113	54,656	67,266	75,577	22.3	21.6	20.9	23.8	26.2
Mississippi	59,846	56,940	54,263	61,600	66,450	28.4	27.9	26.6	30.2	31.7
Missouri	72,458	67,990	65,659	80,684	90,060	19.9	19.2	18.6	21.1	23.1
Montana	11,407	10,943	10,601	12,858	15,086	23.9	24.4	24.0	27.0	30.9
Nebraska	25,048	24,575	24,128	28,052	32,132	20.4	20.8	20.3	21.9	25.0
Nevada	3,026	3,028	2,851	3,283	4,041	24.0	25.0	24.6	25.1	29.1
New Hampshire	9,367	8,548	8,338	11,092	13,267	20.3	18.8	18.1	22.0	24.8
New Jersey	83,032	76,265	77,338	95,218	106,242	20.7	18.9	19.3	21.5	23.0
New Mexico	15,211	15,585	15,306	18,087	20,322	30.5	32.9	32.6	35.1	37.2
New York	248,627	229,534	234,754	286,546	323,250	19.6	18.4	18.6	20.8	22.8
North Carolina	94,568	90,629	87,401	100,679	112,877	27.7	26.8	26.2	28.0	30.5
North Dakota	13,422	13,530	13,147	15,264	17,064	25.2	26.6	25.8	28.5	31.5
Ohio	144,087	133,598	132,496	169,600	197,311	21.5	19.7	19.4	22.7	25.7
Oklahoma	48,639	46,725	43,165	50,416	53,684	22.6	23.8	20.5	22.1	23.5
Oregon	25,450	24,150	24,140	30,076	36,294	21.5	19.0	18.6	21.0	23.5
Pennsylvania	199,366	178,370	173,799	218,376	248,513	21.2	19.2	18.7	21.4	23.6
Rhode Island	14,667	13,754	13,635	16,761	18,536	21.7	20.5	20.2	22.9	24.9
South Carolina	54,144	51,467	49,431	53,963	59,470	29.9	28.6	27.5	28.8	30.5
South Dakota	12,816	12,769	12,460	14,580	16,539	23.7	24.8	24.4	26.5	28.6
Tennessee	70,203	68,272	64,966	77,336	86,619	25.0	24.5	23.5	25.8	28.0
Texas	164,513	165,900	157,915	181,579	198,662	26.4	26.7	25.2	26.6	28.0
Utah	17,161	16,180	15,680	18,220	21,724	29.1	28.2	27.4	29.3	33.9
Vermont	7,303	6,824	6,873	8,362	9,708	23.1	21.7	21.1	23.8	26.5
Virginia	72,157	69,175	67,068	75,861	85,740	27.2	26.4	25.2	26.3	28.6
Washington	44,520	44,528	44,573	51,988	58,481	24.0	22.7	21.9	23.6	24.8
West Virginia	43,372	41,304	39,039	48,673	55,085	24.4	24.1	23.1	26.6	29.3
Wisconsin	64,450	61,547	61,437	74,755	84,059	21.9	21.2	21.1	23.7	25.9
Wyoming	5,822	5,635	5,481	6,188	7,320	23.5	23.6	22.8	23.8	27.6

[1] For the United States, based on population including armed forces overseas; for each State, on civilian population in area. Rates for U. S. based on civilian population are as follows: 1943, 23.0; 1944, 22.1; 1945, 21.5; and 1946, 23.8.

[2] For the United States and each State, based on total population present in area (excluding armed forces overseas).

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figures are published in annual report, Vital Statistics of the United States.

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No. 74.—Births by Race, for Urban and Rural Areas, by States: 1946

[By place of residence. For total births by States, see table 73]

State	Total		Urban [1]			Rural [1]		
	White	Non-white	Total	White	Non-white	Total	White	Non-white
United States	**2,913,645**	**375,027**	**1,977,245**	**1,783,217**	**194,028**	**1,311,427**	**1,130,428**	**180,999**
Alabama	51,944	27,919	27,070	17,785	9,285	52,793	34,159	18,634
Arizona	14,379	1,966	9,584	9,023	561	6,761	5,356	1,405
Arkansas	35,165	10,115	13,959	11,293	2,666	31,321	23,872	7,449
California	205,159	13,325	164,740	153,867	10,873	53,744	51,292	2,452
Colorado	28,880	638	18,550	18,039	511	10,968	10,841	127
Connecticut	40,334	1,123	28,578	27,568	1,010	12,879	12,766	113
Delaware	5,811	991	3,531	3,019	512	3,271	2,792	479
Dist. of Columbia	12,279	6,322	18,601	12,279	6,322			
Florida	40,114	13,574	30,817	22,986	7,831	22,871	17,128	5,743
Georgia	56,385	29,282	36,247	25,608	10,639	49,420	30,777	18,643
Idaho	13,571	216	6,136	6,077	59	7,651	7,494	157
Illinois	162,314	12,511	134,052	122,068	11,984	40,773	40,246	527
Indiana	82,279	3,236	53,034	49,893	3,141	32,481	32,386	95
Iowa	55,774	412	26,531	26,163	368	29,655	29,611	44
Kansas	38,266	1,485	21,706	20,379	1,327	18,045	17,887	158
Kentucky	69,142	3,400	24,190	22,124	2,066	48,352	47,018	1,334
Louisiana	43,244	25,426	31,822	21,422	10,400	36,848	21,822	15,026
Maine	20,290	36	8,448	8,429	19	11,878	11,861	17
Maryland	41,083	9,264	28,477	22,394	6,083	21,870	18,689	3,181
Massachusetts	92,787	1,501	84,336	82,967	1,369	9,952	9,820	132
Michigan	130,945	8,332	97,678	89,904	7,774	41,599	41,041	558
Minnesota	66,511	755	36,018	35,685	333	31,248	30,826	422
Mississippi	29,975	31,715	16,922	10,589	6,333	44,768	19,386	25,382
Missouri	74,637	6,047	47,073	42,042	5,031	33,611	32,595	1,016
Montana	12,229	629	6,338	6,290	48	6,520	5,939	581
Nebraska	27,477	575	13,583	13,131	452	14,469	14,346	123
Nevada	3,037	246	1,606	1,530	76	1,677	1,507	170
New Hampshire	11,074	18	6,463	6,447	16	4,629	4,627	2
New Jersey	88,620	6,598	77,181	71,567	5,614	18,037	17,053	984
New Mexico	16,674	1,413	7,267	7,035	232	10,820	9,639	1,181
New York	269,271	17,275	235,299	218,709	16,590	51,247	50,562	685
North Carolina	71,062	29,617	29,427	21,627	7,800	71,252	49,435	21,817
North Dakota	14,893	371	4,058	4,034	24	11,206	10,859	347
Ohio	159,693	9,907	119,438	110,165	9,273	50,162	49,528	634
Oklahoma	44,843	5,573	26,271	23,556	2,715	24,145	21,287	2,858
Oregon	29,504	572	16,744	16,475	269	13,332	13,029	303
Pennsylvania	205,449	12,927	149,891	137,924	11,967	68,485	67,525	960
Rhode Island	16,425	336	14,874	14,571	303	1,887	1,854	33
South Carolina	31,010	22,953	16,464	11,621	4,843	37,499	19,389	18,110
South Dakota	13,932	648	4,392	4,350	42	10,188	9,582	606
Tennessee	65,507	11,829	30,588	23,911	6,677	46,748	41,596	5,152
Texas	160,269	21,310	112,189	100,198	11,991	69,390	60,071	9,319
Utah	17,949	271	10,887	10,746	141	7,333	7,203	130
Vermont	8,358	4	3,278	3,275	3	5,084	5,083	1
Virginia	58,348	17,513	30,559	24,244	6,315	45,302	34,104	11,198
Washington	50,547	1,441	32,274	31,301	973	19,714	19,246	468
West Virginia	46,228	2,445	14,995	14,303	692	33,678	31,925	1,753
Wisconsin	73,934	821	42,119	41,674	445	32,636	32,260	376
Wyoming	6,044	144	2,960	2,930	30	3,228	3,114	114

[1] "Urban" includes urban places having populations of 2,500 or more, according to 1940 population census; "rural" includes all other areas.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics—Special Reports, Vol. 29, No. 6.

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No. 75.—Births by Person in Attendance, by States: 1946

[By place of residence. For total births by States, see table 73]

State	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
United States	**2,708,223**	**402,759**	**167,048**	**10,642**	**82.4**	**12.2**	**5.1**	**0.3**
Alabama	39,317	22,310	18,067	169	49.2	27.9	22.6	.2
Arizona	13,949	1,325	516	555	85.3	8.1	3.2	3.4
Arkansas	24,248	13,524	7,218	290	53.6	29.9	15.9	.6
California	212,050	5,367	456	611	97.1	2.5	.2	.3
Colorado	25,921	3,360	115	122	87.8	11.4	.4	.4
Connecticut	41,001	433	4	19	98.9	1.0	[2]	[2]
Delaware	6,032	383	336	51	88.7	5.6	4.9	.7
District of Columbia	17,661	932	4	4	94.9	5.0	[2]	[2]
Florida	39,383	6,013	8,165	127	73.4	11.2	15.2	.2
Georgia	51,054	15,603	18,688	322	59.6	18.2	21.8	.4
Idaho	13,300	400	13	74	96.5	2.9	.1	.5
Illinois	162,957	11,706	100	62	93.2	6.7	.1	[2]
Indiana	74,686	10,756	42	31	87.3	12.6	[2]	[2]
Iowa	51,803	4,290	10	83	92.2	7.6	[2]	.1
Kansas	35,898	3,821	7	25	90.3	9.6	[2]	.1
Kentucky	36,749	30,765	4,836	192	50.7	42.4	6.7	.3
Louisiana	48,860	7,326	12,402	82	71.2	10.7	18.1	.1
Maine	17,666	2,577	12	71	86.9	12.7	.1	.3
Maryland	40,647	7,454	2,195	51	80.7	14.8	4.4	.1
Massachusetts	91,692	2,583	3	10	97.2	2.7	[2]	[2]
Michigan	130,068	8,814	139	256	93.4	6.3	.1	.2
Minnesota	64,049	2,881	164	172	95.2	4.3	.2	.3
Mississippi	23,837	15,096	22,600	157	38.6	24.5	36.6	.3
Missouri	63,122	16,194	905	463	78.2	20.1	1.1	.6
Montana	12,422	326	43	67	96.6	2.5	.3	.5
Nebraska	25,505	2,529	2	16	90.9	9.0	[2]	.1
Nevada	3,156	106	9	12	96.1	3.2	.3	.4
New Hampshire	10,704	384	1	3	96.5	3.5	[2]	[2]
New Jersey	90,793	3,761	628	36	95.4	3.9	.7	[2]
New Mexico	11,137	3,750	2,318	882	61.6	20.7	12.8	4.9
New York	277,629	8,157	582	178	96.9	2.8	.2	.1
North Carolina	62,001	25,094	13,417	167	61.6	24.9	13.3	.2
North Dakota	13,869	1,214	40	141	90.9	8.0	.3	.9
Ohio	152,038	17,165	36	361	89.6	10.1	[2]	.2
Oklahoma	39,190	9,806	1,138	282	77.7	19.5	2.3	.6
Oregon	29,472	447	13	144	98.0	1.5	[2]	.5
Pennsylvania	192,318	25,854	138	66	88.1	11.8	.1	[2]
Rhode Island	15,960	777	14	10	95.2	4.6	.1	.1
South Carolina	26,804	11,233	15,879	47	49.7	20.8	29.4	.1
South Dakota	13,115	1,242	81	142	90.0	8.5	.6	1.0
Tennessee	46,974	24,272	5,145	945	60.7	31.4	6.7	1.2
Texas	131,229	28,381	19,756	2,213	72.3	15.6	10.9	1.2
Utah	17,516	685	11	8	96.1	3.8	.1	[2]
Vermont	7,397	962	2	1	88.5	11.5	[2]	[2]
Virginia	49,517	16,415	9,568	361	65.3	21.6	12.6	.5
Washington	51,034	844	30	80	98.2	1.6	.1	.2
West Virginia	26,501	20,737	1,130	305	54.4	42.6	2.3	.6
Wisconsin	70,240	4,299	67	149	94.0	5.8	.1	.2
Wyoming	5,752	406	3	27	93.0	6.6	[2]	.4

[1] It is assumed that all births in hospitals or institutions are attended by physicians.
[2] Less than 0.05 percent.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics—Special Reports, Vol. 29, No. 3.

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No. 76.—Death Rates per 1,000 Population, by Race: 1920 to 1947

[For coverage of registration areas, see table 64, p. 61. See also *Historical Statistics*, series C45–51]

RACE	1920	1925	1930	1935	1940 [1]	1941 [1]	1942 [1]	1943 [1]	1944 [1]	1945 [1]	1946 [1]	1947 [1]
Death-registration States, total	**13.0**	**11.7**	**11.3**	**10.9**	**10.7**	**10.5**	**10.4**	**10.9**	**10.6**	**10.6**	**10.0**	**10.1**
White	12.6	11.1	10.8	10.6	10.4	10.2	10.1	10.7	10.4	10.4	9.8	9.9
Nonwhite	17.7	17.4	16.3	14.3	13.8	13.5	12.7	12.8	12.4	12.0	11.1	11.3
Death-registration States of 1920, total	**13.0**	**11.8**	**11.4**	**11.1**	**11.0**	**10.7**	**10.6**	**11.2**	**10.9**	**10.9**	**10.2**	**10.3**
White	12.6	11.3	10.9	10.8	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Nonwhite	17.7	17.6	16.8	14.7	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

[1] Based on population excluding armed forces overseas.
[2] Not available.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figures are published in annual reports, as follows: 1920–35, Mortality Statistics; 1940–47, Vital Statistics of the United States.

No. 77.—Death Rates per 1,000 Population, by Sex and Age Groups, for Death-Registration States: 1900 to 1947

[For coverage of registration areas, see table 64, p. 61. See also *Historical Statistics*, series C65–76]

SEX AND AGE GROUP	1900	1910	1920	1930	1940 [1]	1943 [1]	1944 [1]	1945 [1]	1946 [1]	1947 [1]
Both sexes, all ages [2]	**17.2**	**14.7**	**13.0**	**11.3**	**10.7**	**10.9**	**10.6**	**10.6**	**10.0**	**10.1**
Under 1 year	162.4	131.8	92.3	69.0	54.8	43.0	43.3	41.7	45.3	33.7
1–4 years	19.8	14.0	9.9	5.6	2.9	2.6	2.3	2.0	1.8	1.6
5–14 years	3.9	2.9	2.6	1.7	1.0	1.0	.9	.9	.8	.7
15–24 years	5.9	4.5	4.9	3.3	2.0	2.0	2.0	1.9	1.7	1.5
25–34 years	8.2	6.5	6.8	4.7	3.1	2.8	2.7	2.7	2.3	2.1
35–44 years	10.2	9.0	8.1	6.8	5.2	4.9	4.7	4.6	4.2	4.1
45–54 years	15.0	13.7	12.2	12.2	10.6	10.3	9.8	9.7	9.3	9.3
55–64 years	27.2	26.2	23.6	24.0	22.0	21.5	20.6	20.3	19.5	19.8
65–74 years	56.4	55.6	52.5	51.4	48.2	47.4	45.5	44.5	43.4	44.6
75–84 years	123.3	122.2	118.9	112.7	127.6	126.4	119.6	116.5	114.1	117.1
85 years and over	260.9	250.3	248.3	228.0						
Males, all ages [2]	**17.9**	**15.6**	**13.4**	**12.3**	**12.0**	**12.4**	**12.4**	**12.7**	**11.4**	**11.5**
Under 1 year	179.1	145.5	103.6	77.0	61.7	48.2	48.3	46.8	51.1	38.0
1–4 years	20.5	14.6	10.3	6.0	3.1	2.8	2.5	2.2	1.9	1.7
5–14 years	3.8	3.0	2.8	1.9	1.2	1.1	1.1	1.0	1.0	.8
15–24 years	5.9	4.8	4.8	3.5	2.3	2.6	2.8	2.7	2.1	1.9
25–34 years	8.2	6.9	6.4	4.9	3.4	3.3	3.4	3.6	2.7	2.5
35–44 years	10.7	10.0	8.2	7.5	5.9	5.6	5.4	5.6	4.9	4.9
45–54 years	15.7	15.2	12.6	13.6	12.5	12.3	11.9	11.8	11.5	11.6
55–64 years	28.7	28.7	24.6	26.6	26.0	25.6	24.8	24.7	23.9	24.6
65–74 years	59.3	58.7	54.5	55.8	54.5	54.2	52.3	51.7	50.3	52.4
75–84 years	128.3	127.4	122.1	119.1	135.6	134.6	127.1	124.6	121.7	125.7
85 years and over	268.8	255.8	253.0	236.7						
Females, all ages [2]	**16.5**	**13.7**	**12.6**	**10.4**	**9.5**	**9.4**	**9.0**	**8.8**	**8.6**	**8.7**
Under 1 year	145.4	117.6	80.7	60.7	47.7	37.5	38.1	36.4	39.2	29.3
1–4 years	19.1	13.4	9.5	5.2	2.7	2.3	2.1	1.8	1.6	1.4
5–14 years	3.9	2.9	2.5	1.5	.9	.8	.7	.7	.7	.6
15–24 years	5.8	4.2	5.0	3.2	1.8	1.5	1.4	1.4	1.3	1.2
25–34 years	8.2	6.1	7.1	4.4	2.7	2.4	2.2	2.1	1.9	1.8
35–44 years	9.8	7.9	8.0	6.1	4.5	4.1	3.9	3.8	3.5	3.4
45–54 years	14.2	12.1	11.7	10.6	8.6	8.1	7.7	7.5	7.2	7.1
55–64 years	25.8	23.7	22.4	21.2	17.9	17.2	16.3	15.8	15.1	15.0
65–74 years	53.6	52.4	50.5	46.8	42.0	40.8	39.0	37.8	36.8	37.3
75–84 years	118.8	117.4	115.9	106.6	120.5	119.2	113.1	109.6	107.7	109.9
85 years and over	255.2	246.0	244.7	221.4						

[1] Based on population excluding armed forces overseas.
[2] Includes ages not reported.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics Rates in the United States, 1900–40; basic figures for 1940–47 are published in annual report, Vital Statistics of the United States.

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No. 78.—Deaths and Death Rates per 1,000 Population, by States: 1943 to 1947

[By place of residence]

State	Number of deaths					Rate per 1,000 population [1]				
	1943	1944	1945	1946	1947	1943	1944	1945	1946	1947
United States	**1,459,544**	**1,411,338**	**1,401,719**	**1,395,617**	**1,445,370**	**10.9**	**10.6**	**10.6**	**10.0**	**10.1**
Alabama	26,373	26,157	25,513	24,727	26,347	9.4	9.5	9.5	8.8	9.3
Arizona	5,927	6,205	6,091	5,737	6,032	8.6	10.4	10.7	9.6	9.4
Arkansas	15,539	14,515	14,703	14,338	15,095	8.3	7.9	8.0	7.6	7.9
California	89,109	90,802	92,569	94,678	96,697	10.6	10.4	10.2	10.0	9.9
Colorado	12,761	12,258	12,389	12,058	12,613	10.9	11.0	11.6	10.6	11.0
Connecticut	20,014	18,919	18,833	19,127	19,153	11.4	10.8	10.8	10.0	9.7
Delaware	3,497	3,345	3,274	3,229	3,345	12.9	12.2	12.0	11.5	11.5
District of Columbia	8,787	8,223	8,432	8,289	8,254	10.0	9.2	9.6	9.8	9.6
Florida	23,462	23,500	22,776	23,005	24,283	10.1	10.3	9.9	10.3	10.4
Georgia	30,101	29,401	28,559	27,511	28,946	9.5	9.4	9.4	8.8	9.2
Idaho	4,712	4,673	4,602	4,585	4,780	8.8	8.4	8.8	8.8	9.1
Illinois	92,058	88,180	90,116	89,566	93,686	12.0	11.6	12.0	11.2	11.2
Indiana	41,257	39,376	39,586	39,034	40,567	11.7	11.3	11.4	10.4	10.6
Iowa	26,189	26,094	25,876	25,758	26,484	10.9	11.0	10.8	10.1	10.2
Kansas	19,021	18,535	18,507	18,059	18,700	10.5	10.2	10.3	9.6	9.7
Kentucky	29,051	28,371	27,590	27,410	28,371	10.6	10.7	10.7	10.0	10.2
Louisiana	24,007	23,567	22,125	22,030	23,395	9.4	9.4	9.2	8.7	9.2
Maine	10,902	10,279	9,985	10,058	9,959	13.6	12.9	12.5	11.7	11.3
Maryland	24,113	22,648	22,584	21,783	22,480	12.1	11.3	11.4	10.3	10.5
Massachusetts	54,653	51,688	51,133	51,398	51,754	13.0	12.5	12.3	11.4	11.2
Michigan	57,046	54,374	53,966	55,167	57,137	10.6	10.1	9.9	9.4	9.4
Minnesota	26,991	26,453	26,763	26,937	27,781	10.2	10.1	10.2	9.5	9.6
Mississippi	21,193	20,666	19,355	19,417	20,212	9.0	9.2	9.1	9.4	9.6
Missouri	44,289	42,248	42,602	42,451	44,572	11.7	11.6	11.8	11.1	11.4
Montana	5,601	5,662	5,414	5,595	5,760	11.5	12.5	12.1	11.7	11.8
Nebraska	13,062	12,583	12,500	12,440	12,871	10.3	10.2	10.2	9.7	10.0
Nevada	1,615	1,647	1,588	1,502	1,623	11.4	11.4	11.3	11.3	11.7
New Hampshire	6,246	6,189	5,816	6,049	6,194	13.3	13.3	12.5	11.9	11.6
New Jersey	50,281	47,815	47,825	46,392	48,181	12.1	11.6	11.6	10.3	10.4
New Mexico	5,488	5,500	5,520	5,436	5,471	10.1	10.6	10.7	10.4	10.0
New York	162,186	152,364	153,654	152,866	157,734	12.6	11.9	12.0	11.1	11.1
North Carolina	29,971	29,390	28,897	28,724	30,187	8.1	8.2	8.2	7.8	8.2
North Dakota	5,170	5,116	5,109	5,080	5,252	9.7	10.0	10.0	9.5	9.7
Ohio	82,464	80,193	78,835	78,464	82,254	12.2	11.7	11.5	10.5	10.7
Oklahoma	20,271	18,925	18,921	18,620	19,327	8.9	9.1	8.6	8.1	8.5
Oregon	13,704	13,153	13,022	13,318	13,501	10.9	10.1	9.9	9.3	8.7
Pennsylvania	115,907	110,333	109,193	107,683	110,459	12.2	11.8	11.7	10.6	10.5
Rhode Island	8,922	8,409	7,985	8,073	8,368	12.2	11.1	10.9	10.9	11.2
South Carolina	18,552	18,139	16,904	16,351	17,230	9.4	9.3	8.9	8.6	8.8
South Dakota	5,641	5,650	5,481	5,508	5,730	9.9	10.5	10.2	10.0	9.9
Tennessee	27,935	27,854	27,946	27,650	28,591	9.5	9.7	9.9	9.2	9.2
Texas	62,216	61,565	58,853	59,706	62,662	8.9	9.0	8.8	8.6	8.8
Utah	5,054	4,957	4,859	4,785	4,996	7.9	8.3	8.1	7.5	7.8
Vermont	4,601	4,274	4,007	4,140	4,378	14.2	13.6	12.3	11.8	12.0
Virginia	28,915	28,739	28,641	28,154	29,193	9.7	9.4	9.8	9.4	9.7
Washington	22,566	21,849	21,890	22,011	21,979	11.1	10.4	10.1	9.6	9.3
West Virginia	17,239	16,603	16,630	16,238	17,218	9.7	9.7	9.8	8.9	9.1
Wisconsin	32,668	31,674	32,066	32,345	33,219	10.9	10.7	10.9	10.3	10.2
Wyoming	2,217	2,278	2,234	2,135	2,349	8.2	8.7	8.9	8.1	8.9

[1] Based on total population present in area (excluding armed forces overseas).

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figures are published in annual report, Vital Statistics of the United States.

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No. 79.—Deaths by Race, for Urban and Rural Areas, by States: 1947

[By place of residence]

STATE	TOTAL			URBAN[1]			RURAL[1]		
	All races	White	Non-white	All races	White	Non-white	All races	White	Non-white
United States	**1,445,370**	**1,274,893**	**170,477**	**913,008**	**811,351**	**101,657**	**532,362**	**463,542**	**68,820**
Alabama	26,347	15,301	11,046	10,455	5,935	4,520	15,892	9,366	6,526
Arizona	6,032	5,008	1,024	3,011	2,774	237	3,021	2,234	787
Arkansas	15,095	10,835	4,260	6,255	4,490	1,765	8,840	6,345	2,495
California	96,697	91,674	5,023	70,640	66,870	3,770	26,057	24,804	1,253
Colorado	12,613	12,329	284	8,316	8,081	235	4,297	4,248	49
Connecticut	19,153	18,643	510	13,224	12,788	436	5,929	5,855	74
Delaware	3,345	2,792	553	1,747	1,452	295	1,598	1,340	258
Dist. of Columbia	8,254	5,253	3,001	8,254	5,253	3,001			
Florida	24,283	17,463	6,820	15,355	11,121	4,234	8,928	6,342	2,586
Georgia	28,946	17,170	11,776	13,210	7,600	5,610	15,736	9,570	6,166
Idaho	4,780	4,699	81	2,362	2,333	29	2,418	2,366	52
Illinois	93,686	86,292	7,394	70,052	63,418	6,634	23,634	22,874	760
Indiana	40,567	38,439	2,128	23,259	21,343	1,916	17,308	17,096	212
Iowa	26,484	26,201	283	14,113	13,867	246	12,371	12,334	37
Kansas	18,700	17,672	1,028	9,810	9,017	793	8,890	8,655	235
Kentucky	28,371	24,930	3,441	11,525	9,284	2,241	16,846	15,646	1,200
Louisiana	23,395	13,673	9,722	12,545	7,789	4,756	10,850	5,884	4,966
Maine	9,959	9,927	32	4,116	4,102	14	5,843	5,825	18
Maryland	22,480	17,906	4,574	13,649	10,612	3,037	8,831	7,294	1,537
Massachusetts	51,754	50,820	934	45,878	45,039	839	5,876	5,781	95
Michigan	57,137	53,396	3,741	35,964	32,922	3,042	21,173	20,474	699
Minnesota	27,781	27,421	360	16,392	16,176	216	11,389	11,245	144
Mississippi	20,212	9,448	10,764	6,273	3,369	2,904	13,939	6,079	7,860
Missouri	44,572	40,242	4,330	26,953	23,299	3,654	17,619	16,943	676
Montana	5,760	5,454	306	3,045	3,012	33	2,715	2,442	273
Nebraska	12,871	12,577	294	6,344	6,118	226	6,527	6,459	68
Nevada	1,623	1,508	115	881	839	42	742	669	73
New Hampshire	6,194	6,190	4	3,602	3,600	2	2,592	2,590	2
New Jersey	48,181	44,619	3,562	37,315	34,414	2,901	10,866	10,205	661
New Mexico	5,471	4,888	583	2,231	2,144	87	3,240	2,744	496
New York	157,734	148,796	8,938	127,591	119,308	8,283	30,143	29,488	655
North Carolina	30,187	20,104	10,083	10,449	6,613	3,836	19,738	13,491	6,247
North Dakota	5,252	5,121	131	1,631	1,624	7	3,621	3,497	124
Ohio	82,254	76,430	5,824	57,090	51,935	5,155	25,164	24,495	669
Oklahoma	19,327	16,998	2,329	10,486	9,312	1,174	8,841	7,686	1,155
Oregon	13,501	13,255	246	8,608	8,473	135	4,893	4,782	111
Pennsylvania	110,459	103,025	7,434	76,108	69,470	6,638	34,351	33,555	796
Rhode Island	8,368	8,193	175	7,588	7,425	163	780	768	12
South Carolina	17,230	8,927	8,303	5,828	3,372	2,456	11,402	5,555	5,847
South Dakota	5,730	5,421	309	2,057	2,021	36	3,673	3,400	273
Tennessee	28,591	21,998	6,593	12,530	8,299	4,231	16,061	13,699	2,362
Texas	62,662	51,980	10,682	38,596	31,849	6,747	24,066	20,131	3,935
Utah	4,996	4,872	124	3,258	3,187	71	1,738	1,685	53
Vermont	4,378	4,371	7	1,758	1,753	5	2,620	2,618	2
Virginia	29,193	20,285	8,908	12,363	8,530	3,833	16,830	11,755	5,075
Washington	21,979	21,395	584	13,964	13,603	361	8,015	7,792	223
West Virginia	17,218	15,843	1,375	6,485	5,915	570	10,733	9,928	805
Wisconsin	33,219	32,830	389	18,698	18,483	215	14,521	14,347	174
Wyoming	2,349	2,279	70	1,144	1,118	26	1,205	1,161	44

[1] "Urban" includes urban places having populations of 2,500 or more, according to 1940 population census "rural" includes all other areas.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; annual report, Vital Statistics of the United States.

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No. 80.—Deaths From Selected Causes, 1947, and Death Rates per 100,000 Population, 1900 to 1947

[For coverage of registration areas, see table 64, p. 61. See also *Historical Statistics*, series C56–61]

CAUSE OF DEATH	Number of deaths, 1947	DEATH-REGISTRATION STATES—RATE								DEATH-REGISTRATION STATES OF 1900—RATE						
		1900	1910	1920	1930	1940 [1]	1945 [1]	1946 [1]	1947 [1]	1900	1910	1920	1930	1940 [1]	1946 [1]	1947 [1]
All causes [2]	**1,445,370**	**1,719.1**	**1,468.0**	**1,298.9**	**1,132.1**	**1,074.1**	**1,061.8**	**997.6**	**1,007.8**	**1,719.1**	**1,562.4**	**1,385.7**	**1,154.8**	**1,113.7**	**1,063.5**	**1,063.9**
Typhoid and paratyphoid fever	325	31.3	22.5	7.6	4.8	1.1	.4	.3	.2	31.3	18.0	5.0	1.6	.3	.1	.1
Cerebrospinal meningitis	917	[3]	.3	1.6	3.6	.5	1.3	.9	.6	[3]	.3	1.8	3.6	.4	.8	.5
Scarlet fever	107	9.6	11.4	4.6	1.9	.5	.2	.1	.1	9.6	12.2	5.3	1.8	.5	.1	.1
Whooping cough	1,954	12.2	11.6	12.5	4.8	2.2	1.3	.9	1.4	12.2	10.7	12.0	3.4	1.1	.6	.6
Diphtheria	799	40.3	21.1	15.3	4.9	1.1	1.2	.9	.6	40.3	22.5	17.5	4.3	.3	.5	.3
Tuberculosis (all forms)	48,064	194.4	153.8	113.1	71.1	45.8	40.1	36.4	33.5	194.4	164.7	112.5	67.8	41.2	36.4	33.1
Tuberculosis of respiratory system	44,462	174.5	133.3	99.8	63.0	42.1	37.0	33.6	31.0	174.5	142.0	97.7	59.2	37.5	33.7	30.7
Tuberculosis (other forms)	3,602	19.9	20.6	13.4	8.1	3.7	3.1	2.8	2.5	19.9	22.7	14.8	8.6	3.7	2.7	2.4
Dysentery	869	12.0	6.0	4.0	2.8	1.9	1.2	.7	.6	12.0	6.1	1.5	.8	.3	.3	.2
Malaria	214	6.2	1.1	3.4	2.9	1.1	.3	.2	.1	6.2	1.3	.2	.1	.1	[4]	[4]
Syphilis (all forms)	12,671	[5] 12.0	[5] 13.5	[5] 16.5	15.7	14.4	10.7	9.3	8.8	[5] 12.0	[5] 15.0	[5] 17.1	14.5	13.1	8.4	8.3
Cancer (all forms)	189,811	64.0	76.2	83.4	97.4	120.0	134.4	130.1	132.4	64.0	83.0	99.4	117.9	149.1	157.8	159.4
Diabetes mellitus	37,515	11.0	15.3	16.1	19.1	26.5	26.6	24.8	26.2	11.0	17.6	20.5	24.1	35.5	33.2	35.0
Intracranial lesions of vascular origin	131,039	106.9	95.8	93.0	89.0	90.8	97.8	89.8	91.4	106.9	105.4	107.5	90.4	90.7	88.8	87.5
Diseases of heart (all forms)	460,580	[6] 137.4	[6] 158.9	[6] 159.6	214.2	291.9	321.4	306.8	321.2	[6] 137.4	[6] 180.9	[6] 199.0	265.1	362.0	375.3	383.3
Pneumonia (all forms) and influenza	61,836	202.2	155.9	207.3	102.5	70.1	51.8	44.5	43.1	202.2	174.4	210.6	98.1	55.2	39.9	37.9
Bronchopneumonia	28,087	22.8	46.0	54.6	34.3	26.2	21.8	19.8	19.6	22.8	52.6	65.3	36.8	24.2	19.5	18.7
Lobar pneumonia	20,272	} 152.6	{ 44.8	72.9	45.3	25.1	17.6	14.5	14.1	152.6	52.4	83.0	48.7	23.6	14.6	14.4
Pneumonia (unspecified)	5,813		{ 50.9	9.3	3.5	3.5	4.6	4.0	4.1	[3]	53.9	7.0	1.5	1.9	2.6	2.6
Influenza	7,664	26.7	14.2	70.5	19.4	15.3	7.7	6.3	5.3	26.7	15.5	55.3	11.1	5.6	3.3	2.3
Diarrhea, enteritis, etc	8,069	[7] 142.7	[7] 115.4	[7] 53.7	26.0	10.3	8.7	5.8	5.6	[7] 142.7	[7] 120.3	[7] 56.1	17.5	4.7	4.3	4.3
Appendicitis	4,786	8.8	10.8	13.2	15.2	9.9	5.1	3.8	3.3	8.8	11.1	13.3	15.8	10.0	3.6	3.3
Hernia and intestinal obstruction	10,764	11.9	12.1	10.5	10.2	9.0	8.8	8.0	7.5	11.9	12.6	11.2	10.3	9.4	8.5	7.8
Cirrhosis of the liver	14,940	12.5	13.3	7.1	7.2	8.6	9.5	9.6	10.4	12.5	14.4	7.7	7.8	10.2	12.0	13.1
Nephritis	80,288	88.6	94.8	88.8	91.0	81.4	66.7	58.4	56.0	88.6	107.3	98.1	91.2	74.8	52.8	50.4
Diseases of pregnancy, childbirth, and puerperium [3]	4,978	13.4	15.3	19.0	12.7	6.7	4.3	3.7	3.5	13.4	15.1	17.6	10.6	4.7	2.7	2.4
Puerperal septicemia	1,591	5.8	7.0	6.5	4.6	2.9	1.5	1.3	1.1	5.8	6.7	6.1	4.0	2.2	1.0	.9
Puerperal toxemias	1,340	2.2	3.3	4.8	3.5	1.7	1.1	.9	.9	2.2	3.4	4.0	2.2	.9	.6	.5
Congenital malformations	20,315	12.0	15.2	15.2	11.2	10.0	12.3	12.7	14.2	12.0	15.5	17.0	12.7	10.8	13.7	15.1
Premature birth	41,053	32.4	37.7	43.6	31.5	24.5	23.9	28.5	28.6	32.4	40.4	44.5	28.7	19.8	25.4	25.9
Suicide	16,538	10.2	15.3	10.2	15.6	14.3	11.2	11.5	11.5	10.2	15.4	11.0	16.9	15.9	12.0	12.0
Homicide	8,555	1.2	4.6	6.8	8.8	6.2	5.6	6.3	6.0	1.2	3.9	4.2	5.1	2.7	3.1	3.1
Motor-vehicle accidents	32,697	[8]	[8] 1.8	[8] 10.3	26.7	26.1	21.3	23.9	22.8	[8]	[8] 2.0	[8] 12.1	27.1	22.7	18.2	17.7
Other accidents	66,882	[9] 72.3	[9] 82.7	[9] 60.7	53.8	47.3	51.4	46.2	46.6	[9] 72.3	[9] 75.9	[9] 58.9	51.0	45.1	44.0	44.1

[1] Based on population excluding armed forces overseas. [2] Includes causes not shown separately. [3] Not available. [4] Less than 0.05.
[5] Excludes aneurysm of the aorta. [6] Excludes diseases of the coronary arteries. [7] Includes ulcer of the duodenum.
[8] Excludes automobile collisions with trains and street cars, and motorcycle accidents. [9] Includes legal execution.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; 1900–30, Vital Statistics Rates in the U. S., 1900–40; basic figures for 1940–47 are published in annual report, Vital Statistics of the United States.

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No. 81.—Death Rates per 100,000 Population, for Leading Causes of Death, by States: 1947

[By place of residence. Based on total population present in area, excluding armed forces overseas]

STATE	Diseases of the heart	Cancer and other malignant tumors	Intracranial lesions of vascular origin	Nephritis	Accidents (excluding motor-vehicle)	Pneumonia (all forms) and influenza	Tuberculosis (all forms)	Premature birth	Diabetes mellitus	Motor-vehicle accidents
United States	**321.2**	**132.4**	**91.4**	**56.0**	**46.6**	**43.1**	**33.5**	**28.6**	**26.2**	**22.8**
Alabama	212.6	83.6	93.5	68.3	43.8	53.0	40.5	37.5	12.9	25.6
Arizona	203.9	80.9	53.7	38.0	56.5	57.8	100.0	34.0	10.4	36.6
Arkansas	195.2	85.5	76.8	52.3	42.7	52.5	41.9	22.3	11.2	16.5
California	330.2	138.3	77.8	39.3	41.7	36.9	35.2	25.6	20.6	35.2
Colorado	303.0	141.1	94.8	63.8	57.3	72.6	32.8	36.8	18.7	31.5
Connecticut	356.9	157.3	81.5	43.8	39.8	26.4	25.5	21.7	32.8	12.9
Delaware	388.0	138.1	86.3	99.7	56.4	40.2	45.4	33.3	27.8	22.3
District of Columbia	276.4	135.5	69.1	80.7	40.7	34.1	57.7	31.9	24.7	12.0
Florida	278.4	116.1	107.1	68.3	53.0	42.5	34.1	36.9	19.6	31.0
Georgia	216.5	86.3	105.8	80.9	43.0	52.4	33.6	32.4	14.3	25.4
Idaho	258.1	108.0	78.1	59.6	61.7	37.0	13.5	35.6	19.6	35.6
Illinois	411.4	161.2	90.0	63.0	47.3	39.6	33.8	23.7	33.1	23.6
Indiana	326.9	131.2	111.3	78.6	48.5	43.8	28.2	28.1	26.5	29.3
Iowa	332.4	146.3	118.6	50.8	51.3	38.5	11.8	25.8	26.2	21.8
Kansas	302.3	124.9	110.1	64.7	49.3	38.2	16.7	21.6	25.0	22.3
Kentucky	275.8	106.6	102.9	60.5	54.5	65.2	52.9	33.1	17.8	25.9
Louisiana	268.0	107.4	77.6	59.6	45.2	47.2	38.8	35.8	17.3	19.7
Maine	361.7	160.5	117.9	59.5	55.4	42.1	21.8	28.2	25.2	19.9
Maryland	349.1	136.1	82.8	81.3	44.8	38.7	54.8	27.5	29.0	18.8
Massachusetts	423.7	173.3	99.4	45.3	48.0	39.8	34.2	23.7	35.0	12.8
Michigan	304.9	129.4	89.2	42.8	38.9	37.0	27.6	32.3	26.6	25.6
Minnesota	306.0	139.4	101.7	30.3	48.1	44.6	20.0	27.8	27.4	21.4
Mississippi	204.0	86.5	93.8	80.4	49.2	48.8	34.8	30.8	15.2	22.8
Missouri	368.7	148.0	113.7	78.7	53.4	61.3	33.1	25.4	24.4	20.9
Montana	346.3	145.9	101.4	54.5	77.9	52.5	31.1	35.7	26.6	32.2
Nebraska	304.1	141.1	103.8	57.5	52.5	41.6	15.5	26.1	25.2	25.8
Nevada	346.0	116.5	92.1	48.2	94.2	47.5	31.7	38.1	18.0	46.0
New Hampshire	413.3	168.7	109.9	57.1	53.7	44.8	15.5	26.8	41.6	19.7
New Jersey	372.4	164.3	88.3	57.5	37.5	33.7	33.6	24.6	34.2	14.4
New Mexico	163.8	77.9	52.7	41.5	54.8	78.6	60.3	61.2	8.2	35.3
New York	430.0	174.9	74.3	42.6	45.4	38.6	37.3	23.8	42.3	14.8
North Carolina	202.6	74.8	91.1	69.7	38.5	42.8	30.5	36.9	15.5	23.8
North Dakota	286.1	116.5	95.4	41.2	57.3	43.1	16.3	33.8	27.2	25.7
Ohio	341.5	143.2	110.6	60.2	48.0	45.4	31.0	27.6	30.4	24.3
Oklahoma	219.1	104.5	88.7	45.0	47.1	43.0	30.7	26.7	16.1	23.3
Oregon	261.1	121.4	79.4	57.2	56.3	31.2	20.3	19.2	17.8	28.2
Pennsylvania	364.4	141.6	91.8	63.2	43.8	41.8	33.0	26.3	34.2	17.3
Rhode Island	423.0	166.6	91.7	69.4	40.9	36.1	31.3	24.8	38.8	13.8
South Carolina	212.8	72.2	93.2	72.2	41.2	54.4	28.5	36.1	17.8	27.1
South Dakota	289.6	133.0	94.6	47.6	54.2	41.2	28.9	31.3	24.9	28.4
Tennessee	228.5	95.4	96.5	53.5	39.6	53.1	50.0	32.6	15.1	22.2
Texas	219.6	96.0	74.9	44.9	51.4	45.0	39.3	35.3	15.4	28.0
Utah	242.8	85.2	56.3	40.5	45 9	29.5	12.5	32.3	15.2	27.7
Vermont	410.9	156.8	118.9	52.5	67 2	49.7	32.5	27.3	31.1	18.9
Virginia	270.0	99.3	103.4	71.0	47.7	44.3	41.5	37.0	19.9	22.5
Washington	302.2	127.4	89.2	42.3	53.0	35.3	25.1	24.4	20.2	23.6
West Virginia	235.8	99.1	83.0	48.2	57.7	54.1	36.3	39.6	21.1	21.7
Wisconsin	342.9	149.6	102.1	50.1	45.7	38.3	18.0	29.0	30.1	24.3
Wyoming	275.1	83.8	76.2	49.8	72.8	37.4	12.8	29.8	18.1	37.0

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figures are published in annual report, Vital Statistics of the United States.

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No. 82.—Infant Deaths (Under 1 Year of Age) and Rates per 1,000 Live Births, by States: 1943 to 1947

[By place of residence]

State	Number of infant deaths					Rate per 1,000 live births				
	1943	1944	1945	1946	1947	1943	1944	1945	1946	1947
United States	**118,484**	**111,127**	**104,684**	**111,063**	**119,173**	**40.4**	**39.8**	**38.3**	**33.8**	**32.2**
Alabama	3,477	3,389	3,141	3,025	3,301	44.8	45.5	44.7	37.9	37.5
Arizona	1,097	979	917	679	973	76.7	68.8	68.7	41.5	50.8
Arkansas	1,594	1,433	1,256	1,283	1,445	37.4	34.7	31.7	28.3	29.5
California	5,999	6,177	5,991	6,705	7,233	34.4	34.5	32.5	30.7	29.4
Colorado	1,228	1,183	1,188	1,180	1,234	50.4	49.4	50.5	40.0	37.5
Connecticut	1,162	1,054	1,011	1,154	1,150	29.8	30.7	29.9	27.8	25.2
Delaware	291	292	233	202	239	46.7	48.7	38.9	29.7	31.0
District of Columbia	765	706	780	767	691	47.6	44.8	48.3	41.2	31.9
Florida	2,181	2,202	2,093	2,116	2,285	46.7	45.5	43.8	39.4	38.2
Georgia	3,656	3,407	3,162	3,075	3,251	46.6	44.5	42.2	35.9	34.2
Idaho	396	416	403	453	478	32.0	34.0	35.0	32.9	29.4
Illinois	5,184	4,602	4,377	5,316	5,672	33.3	32.4	31.6	30.4	28.9
Indiana	2,960	2,462	2,462	2,697	2,949	39.6	34.5	36.0	31.5	30.6
Iowa	1,618	1,540	1,363	1,681	1,817	34.0	33.1	30.3	29.9	28.5
Kansas	1,212	1,163	1,109	1,217	1,251	33.6	33.3	33.0	30.6	28.1
Kentucky	3,280	2,997	2,858	2,900	2,971	50.0	46.7	46.9	40.0	37.1
Louisiana	2,773	2,824	2,488	2,553	2,773	44.7	46.3	43.0	37.2	37.2
Maine	972	829	773	833	853	51.3	46.7	46.3	41.0	35.7
Maryland	2,037	1,821	1,626	1,713	1,794	43.0	41.5	38.0	34.0	31.6
Massachusetts	2,939	2,585	2,436	2,984	3,027	34.2	33.1	31.6	31.6	28.1
Michigan	4,813	4,343	4,035	4,552	5,080	38.3	37.9	35.8	32.7	31.5
Minnesota	1,809	1,756	1,698	1,925	2,165	30.9	31.3	31.1	28.6	28.6
Mississippi	2,800	2,513	2,204	2,311	2,448	46.8	44.1	40.6	37.5	36.8
Missouri	2,918	2,558	2,464	2,665	2,929	40.3	37.6	37.5	33.0	32.5
Montana	442	395	363	448	484	38.7	36.1	34.2	34.8	32.1
Nebraska	889	810	687	846	894	35.5	33.0	28.5	30.2	27.8
Nevada	158	152	132	130	134	52.2	50.2	46.3	39.6	33.2
New Hampshire	432	322	303	348	399	46.1	37.7	36.3	31.4	30.1
New Jersey	2,796	2,593	2,476	2,715	2,965	33.7	34.0	32.0	28.5	27.9
New Mexico	1,394	1,389	1,543	1,415	1,379	91.6	89.1	100.8	78.2	67.9
New York	8,126	7,535	7,461	8,345	9,123	32.7	32.8	31.8	29.1	28.2
North Carolina	4,416	4,115	3,782	3,742	3,938	46.7	45.4	43.3	37.2	34.9
North Dakota	468	479	385	519	523	34.9	35.4	29.3	34.0	30.6
Ohio	5,640	5,147	4,830	5,312	5,817	39.1	38.5	36.5	31.3	29.5
Oklahoma	2,068	1,923	1,727	1,639	1,733	42.5	41.2	40.0	32.5	32.3
Oregon	763	736	692	833	895	30.0	30.5	28.7	27.7	24.7
Pennsylvania	7,551	7,136	6,590	7,196	7,741	37.9	40.0	37.9	33.0	31.1
Rhode Island	638	486	384	494	522	43.5	35.3	28.2	29.5	28.2
South Carolina	2,985	2,828	2,469	2,235	2,352	55.1	54.9	49.9	41.4	39.5
South Dakota	457	445	388	432	511	35.7	34.9	31.1	29.6	30.9
Tennessee	3,143	3,106	3,096	2,974	3,144	44.8	45.5	47.7	38.5	36.3
Texas	8,454	8,354	7,703	7,564	8,161	51.4	50.4	48.8	41.7	41.1
Utah	539	548	488	496	545	31.4	33.9	31.1	27.2	25.1
Vermont	285	277	238	284	303	39.0	40.6	34.6	34.0	31.2
Virginia	3,395	3,261	3,178	2,935	3,142	47.1	47.1	47.4	38.7	36.6
Washington	1,550	1,506	1,539	1,734	1,643	34.8	33.8	34.5	33.4	28.1
West Virginia	2,261	2,149	2,030	1,990	2,091	52.1	52.0	52.0	40.9	38.0
Wisconsin	2,257	1,972	1,913	2,246	2,476	35.0	32.0	31.1	30.0	29.5
Wyoming	216	232	219	205	249	37.1	41.2	40.0	33.1	34.0

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figures are published in annual report, Vital Statistics of the United States.

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No. 83.—Infant Deaths (Under 1 Year of Age) and Rates per 1,000 Live Births, by Race, for Urban and Rural Areas, by States: 1946

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

State	Number of deaths				Rate per 1,000 live births					
	Urban[1]		Rural[1]		Total		Urban[1]		Rural[1]	
	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
United States	**56,535**	**10,050**	**35,975**	**8,503**	**31.8**	**49.5**	**31.7**	**51.8**	**31.8**	**47.0**
Alabama	590	535	1,073	827	32.0	48.8	33.2	57.6	31.4	44.4
Arizona	293	39	199	148	34.2	95.1	32.5	69.5	37.2	105.3
Arkansas	378	138	593	174	27.6	30.8	33.5	51.8	24.8	23.4
California	4,454	410	1,723	118	30.1	39.6	28.9	37.7	33.6	48.1
Colorado	687	19	463	11	39.8	47.0	38.1	37.2	42.7	86.6
Connecticut	810	38	303	3	27.6	36.5	29.4	37.6	23.7	26.5
Delaware	76	21	73	32	25.6	53.5	25.2	41.0	26.1	66.8
District of Columbia	440	327	-------	-------	35.8	51.7	35.8	51.7	-------	-------
Florida	810	434	577	295	34.6	53.7	35.2	55.4	33.7	51.4
Georgia	767	612	940	756	30.3	46.7	30.0	57.5	30.5	40.6
Idaho	238	1	208	6	32.9	32.4	39.2	16.9	27.8	38.2
Illinois	3,536	544	1,206	30	29.2	45.9	29.0	45.4	30.0	56.9
Indiana	1,550	178	962	7	30.5	57.2	31.1	56.7	29.7	73.7
Iowa	924	19	734	4	29.7	55.8	35.3	51.6	24.8	90.9
Kansas	721	47	444	5	30.4	35.0	35.4	35.4	24.8	31.6
Kentucky	878	161	1,766	95	38.2	75.3	39.7	77.9	37.6	71.2
Louisiana	665	613	607	668	29.4	50.4	31.0	58.9	27.8	44.5
Maine	325	1	504	3	40.9	111.1	38.6	52.6	42.5	176.5
Maryland	665	312	542	194	29.4	54.6	29.7	51.3	29.0	61.0
Massachusetts	2,605	66	309	4	31.4	46.6	31.4	48.2	31.5	30.3
Michigan	2,789	334	1,400	29	32.0	43.6	31.0	43.0	34.1	52.0
Minnesota	1,114	19	755	37	28.1	74.2	31.2	57.1	24.5	87.7
Mississippi	436	271	600	1,004	34.6	40.2	41.2	42.8	31.0	39.6
Missouri	1,350	286	982	47	31.2	55.1	32.1	56.8	30.1	46.3
Montana	236	2	147	63	31.3	103.3	37.5	41.7	24.8	108.4
Nebraska	412	22	402	10	29.6	55.7	31.4	48.7	28.0	81.3
Nevada	58	6	58	8	32.2	56.9	37.9	78.9	38.5	47.1
New Hampshire	207	1	139	1	31.2	111.1	32.1	62.5	30.0	500.0
New Jersey	1,913	263	485	54	27.1	48.0	26.7	46.8	28.4	54.9
New Mexico	477	24	724	190	72.0	151.5	67.8	103.4	75.1	160.9
New York	6,176	813	1,330	26	27.9	48.6	28.2	49.0	26.3	38.0
North Carolina	730	428	1,594	990	32.7	47.9	33.8	54.9	32.2	45.4
North Dakota	170	2	325	22	33.2	64.7	42.1	83.3	29.9	63.4
Ohio	3,346	390	1,547	29	30.6	42.3	30.4	42.1	31.2	45.7
Oklahoma	768	120	618	133	30.9	45.4	32.6	44.2	29.0	46.5
Oregon	472	7	330	24	27.2	54.2	28.6	26.0	25.3	79.2
Pennsylvania	4,342	615	2,186	53	31.8	51.7	31.5	51.4	32.4	55.2
Rhode Island	437	15	39	3	29.0	53.6	30.0	49.5	21.0	90.9
South Carolina	409	287	644	895	34.0	51.5	35.2	59.3	33.2	49.4
South Dakota	135	5	227	65	26.0	108.0	31.0	119.0	23.7	107.3
Tennessee	832	396	1,497	249	35.6	54.5	34.8	59.3	36.0	48.3
Texas	4,178	759	2,209	418	39.9	55.2	41.7	63.3	36.8	44.9
Utah	300	6	188	2	27.2	29.5	27.9	42.6	26.1	15.4
Vermont	120	-------	164	-------	34.0	-------	36.6	-------	32.3	-------
Virginia	758	366	1,218	593	33.9	54.8	31.3	58.0	35.7	53.0
Washington	992	45	642	55	32.3	69.4	31.7	46.2	33.4	117.5
West Virginia	626	38	1,242	84	40.4	49.9	43.8	54.9	38.9	47.9
Wisconsin	1,249	15	956	26	29.8	49.9	30.0	33.7	29.6	69.1
Wyoming	91	-------	101	13	31.8	90.3	31.1	-------	32.4	114.0

[1] "Urban" includes urban places having populations of 2,500 or more, according to 1940 population census; "rural" includes all other areas.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Vital Statistics—Special Reports, Vol. 29, No. 8.

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No. 84.—Infant Deaths (Under 1 Year of Age), by Sex, for Birth-Registration States: 1915 to 1947

[For coverage of registration area, see table 64, p. 61]

Year	Number of deaths			Rate per 1,000 livebirths			Number of male deaths per 1,000 female deaths
	Total	Male	Female	Total	Male	Female	
1915	77,572	43,818	33,754	99.9	109.9	89.4	1,298
1920	129,531	73,737	55,794	85.8	95.1	76.1	1,322
1925	134,652	76,902	57,750	71.7	79.5	63.3	1,332
1930	142,413	80,744	61,669	64.6	71.3	57.5	1,309
1935	120,138	68,805	51,333	55.7	62.2	48.9	1,340
1940	110,984	63,557	47,427	47.0	52.5	41.3	1,340
1942	113,492	64,829	48,663	40.4	44.9	35.7	1,332
1943	118,484	67,943	50,541	40.4	45.1	35.4	1,344
1944	111,127	63,264	47,863	39.8	44.1	35.2	1,322
1945	104,684	59,998	44,686	38.3	42.7	33.6	1,343
1946	111,063	63,948	47,115	33.8	37.8	29.5	1,357
1947	119,173	68,622	50,551	32.2	36.1	28.1	1,357

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figures are published in annual reports, as follows: 1915 and 1920, Birth Statistics; 1925–35, Birth, Stillbirth, and Infant Mortality Statistics; 1940–47, Vital Statistics of the United States.

No. 85.—Infant Deaths (Under 1 Year of Age) per 1,000 Live Births, by Age Groups, for Birth-Registration States: 1920 to 1947

Age	1920	1925	1930	1935	1940	1941	1942	1943	1944	1945	1946	1947
Total under 1 year	85.8	71.7	64.6	55.7	47.0	45.3	40.4	40.4	39.8	38.3	33.8	32.2
Under 1 day	14.8	15.0	15.0	15.0	13.9	13.2	12.3	11.6	11.5	11.1	11.4	10.7
1 day	4.6	4.2	4.2	3.7	3.5	3.5	3.3	3.2	3.3	3.3	3.5	3.4
2 days	3.4	3.2	2.9	2.4	2.2	2.2	2.1	2.0	2.1	2.1	2.2	2.1
3 to 6 days	6.4	5.8	5.1	4.4	3.6	3.4	3.1	3.1	3.1	3.1	3.0	3.0
1 week	5.4	4.4	3.9	3.2	2.4	2.4	2.2	2.1	2.2	2.1	1.9	1.7
2 weeks	3.8	2.9	2.5	2.0	1.6	1.6	1.4	1.4	1.4	1.3	1.1	1.0
3 weeks	3.1	2.3	2.1	1.8	1.4	1.4	1.2	1.2	1.2	1.2	.9	.9
Under 1 month	41.5	37.8	35.7	32.4	28.8	27.7	25.7	24.7	24.7	24.3	24.0	22.8
1 month	7.3	5.8	5.3	4.4	3.5	3.4	2.9	2.9	2.8	2.8	2.2	2.0
2 months	5.7	4.6	4.2	3.5	2.9	2.7	2.3	2.4	2.3	2.2	1.6	1.6
3 to 5 months	13.1	10.3	8.8	7.1	5.9	5.7	4.7	5.1	5.0	4.5	3.0	3.0
6 to 8 months	10.0	7.4	6.2	4.8	3.6	3.5	2.9	3.2	3.0	2.7	1.8	1.7
9 to 11 months	8.3	5.8	4.6	3.5	2.4	2.3	1.9	2.0	2.0	1.6	1.1	1.0

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; 1920–40, Vital Statistics Rates in the United States, 1900–40; basic figures for 1941–47 are published in annual report, Vital Statistics of the United States.

No. 86.—Births and Deaths in Hawaii, Puerto Rico, and Virgin Islands

[Birth rates for 1940–46 based on civilian population in area; death rates for 1940–46 based on total population present in area]

Item	Hawaii				Puerto Rico				Virgin Islands			
	1935	1940	1945	1946	1935	1940	1945	1946	1935	1940	1945	1946
Number:												
Births	9,196	9,414	12,305	12,808	------	------	86,680	88,421	656	756	984	917
Deaths	3,306	3,089	3,396	3,229	30,748	34,468	28,837	27,517	492	553	401	408
Rate per 1,000 population:												
Births	23.6	23.6	25.5	26.0	------	------	42.5	42.4	27.9	30.7	37.6	34.1
Deaths	8.5	7.2	4.2	5.9	18.0	18.3	13.9	13.1	20.9	22.4	15.0	15.1
Deaths under 1 year of age:												
Number	622	421	336	385	7,760	8,221	8,064	7,397	112	109	122	84
Per 1,000 live births	67.6	44.7	27.3	30.1	------	------	93.0	83.7	170.7	136.2	124.0	91.6

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. Basic figures are published in annual reports as follows: 1935, Birth, Stillbirth, and Infant Mortality Statistics, and Mortality Statistics; 1940–46, Vital Statistics of the United States.

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No. 87.—Infant Deaths (Under 1 Year of Age), per 1,000 Live Births, by Selected Causes of Death, for Birth-Registration States: 1920 to 1947

[For coverage of registration areas, see table 64, p. 61]

CAUSE OF DEATH	1920	1925	1930	1935	1940	1941	1942	1943	1944	1945	1946	1947
All causes	85.8	71.7	64.6	55.7	47.0	45.3	40.4	40.4	39.8	38.3	33.8	32.2
Scarlet fever	.1	.1	.1	.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Whooping cough	3.0	1.8	1.5	1.4	.9	1.0	.6	.8	.5	.5	.3	.4
Diphtheria	.5	.3	.2	.1	.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Erysipelas	.4	.3	.3	.3	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Tetanus	.1	.1	.1	.1	.1	(1)	(1)	(1)	(1)	.1	.1	(1)
Tuberculosis of respiratory system	.4	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	(1)
Dysentery	.4	.3	.4	.4	.4	.4	.3	.3	.4	.3	.1	.1
Syphilis	.9	.7	.8	.7	.5	.4	.3	.3	.3	.3	.2	(1)
Measles	1.0	.3	.4	.4	.1	.2	.1	.1	.2	(1)	.1	(1)
Convulsions	1.0	.7	.4	.3	.2	.2	.1	.1	.1	.1	.1	.1
Pneumonia (all forms) and influenza	13.8	11.2	10.2	9.2	7.4	6.7	5.7	6.2	5.6	5.3	3.8	3.6
Pneumonia (all forms)	11.1	9.5	8.9	7.7	6.3	5.4	5.1	5.4	4.8	4.7	3.5	3.3
Influenza	2.7	1.8	1.3	1.5	1.1	1.2	.6	.8	.8	.6	.4	.3
Diseases of stomach	1.2	.6	.3	.2	.1	.1	.1	.1	.1	.1	.1	(1)
Diarrhea, enteritis, ulceration of intestines	14.9	11.2	7.8	4.9	3.5	3.7	2.8	3.0	3.3	3.0	1.7	1.5
Congenital malformations	6.2	6.2	5.3	4.8	4.7	4.7	4.9	4.9	5.1	5.0	4.5	4.6
Congenital debility [2]	4.8	3.5	2.5	2.1	1.2	1.1	1.0	.9	.9	.8	.5	.5
Premature birth	19.4	17.2	16.7	15.4	13.7	13.3	12.3	11.8	11.9	11.6	12.1	11.1
Injury at birth	3.7	4.9	4.8	4.5	4.5	4.3	4.1	3.7	3.6	3.6	3.6	3.5

[1] Less than 0.05 per 1,000 births. [2] Includes icterus and sclerema for 1920–35, inclusive.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; 1920–40, Vital Statistics Rates in the United States, 1900–1940. Basic figures are published in annual reports, as follows: 1920–35, Birth, Stillbirth and Infant Mortality Statistics, and Mortality Statistics; 1940–47, Vital Statistics of the United States.

No. 88.—Selected Life Table Values: 1909–11 to 1946

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

RACE AND PERIOD	AT BIRTH		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 [1]	123.26	102.26	4.89	4.20	12.64	9.91	43.79	37.86
1919–1921 [2]	80.25	63.92	4.27	4.33	9.26	8.14	34.99	31.68
1929–1931	62.32	49.63	3.18	2.77	9.29	7.02	38.65	31.25
1939–1941	48.12	37.89	2.12	1.45	7.66	5.23	36.85	26.43
1945	39.8	31.0	(3)	(3)	(3)	(3)	(3)	(3)
1946	36.7	28.2	(3)	(3)	(3)	(3)	(3)	(3)
Negro: [4]								
1929–1931	87.32	72.04	8.58	8.82	22.40	20.18	50.72	49.35
1939–1941	82.28	65.84	5.44	5.32	18.59	16.02	46.85	40.90
1945 [5]	63.3	50.9	(3)	(3)	(3)	(3)	(3)	(3)
1946 [5]	55.1	45.7	(3)	(3)	(3)	(3)	(3)	(3)
	AVERAGE FUTURE LIFETIME IN YEARS AT AGE INDICATED							
White:								
1909–1911 [1]	50.23	53.62	42.71	44.88	23.86	25.45	11.25	11.97
1919–1921 [2]	56.34	58.53	45.60	46.46	26.00	26.98	12.21	12.75
1929–1931	59.12	62.67	46.02	48.52	25.28	27.39	11.77	12.81
1939–1941	62.81	67.29	47.76	51.38	25.87	28.90	12.07	13.56
1945	64.4	69.5	48.6	52.9	26.3	30.0	12.4	14.3
1946	65.1	70.3	49.0	53.4	26.7	30.3	12.6	14.5
Negro: [4]								
1929–1931	47.55	49.51	35.95	37.22	20.59	21.39	10.87	12.24
1939–1941	52.26	55.56	39.52	42.04	21.88	23.89	12.21	13.93
1945 [5]	56.1	59.6	41.8	44.7	22.9	25.3	12.2	14.1
1946 [5]	57.5	61.0	42.8	45.7	23.4	26.0	12.7	14.6

[1] For original registration States. [2] For death-registration States of 1920. [3] Not available.
[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.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; United States Life Tables and Actuarial Tables, 1939–41, U. S. Abridged Life Tables, 1945, and release FSA 396 (July 26, 1948.)

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No. 89.—Life Tables, by Sex and Race: 1939–41

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

Age	1939–41 [1]					
	Annual rate of mortality per 1,000 living at age x	Survivors to age x of 100,000 births	Average future lifetime at age x	Annual rate of mortality per 1,000 living at age x	Survivors to age x of 100,000 births	Average future lifetime at age x
x	$1{,}000q_x$	l_x	$\mathring{e}_x$	$1{,}000q_x$	l_x	$\mathring{e}_x$
	WHITE MALES			WHITE FEMALES		
0	48.12	100,000	62.81	37.89	100,000	67.29
1	4.87	95,188	64.98	4.32	96,211	68.93
2	2.65	94,724	64.30	2.20	95,796	68.23
3	1.90	94,474	63.46	1.61	95,585	67.38
4	1.53	94,295	62.58	1.28	95,431	66.49
5	1.38	94,150	61.68	1.10	95,309	65.57
10	1.00	93,601	57.03	.70	94,890	60.85
15	1.43	93,089	52.33	.96	94,534	56.07
20	2.12	92,293	47.76	1.45	93,984	51.38
25	2.43	91,241	43.28	1.82	93,228	46.78
30	2.79	90,092	38.80	2.20	92,320	42.21
35	3.63	88,713	34.36	2.78	91,211	37.70
40	5.13	86,880	30.03	3.68	89,805	33.25
45	7.66	84,285	25.87	5.23	87,920	28.90
50	11.55	80,521	21.96	7.62	85,267	24.72
55	17.37	75,156	18.34	11.28	81,520	20.73
60	25.48	67,787	15.05	17.14	76,200	17.00
65	36.85	58,305	12.07	26.43	68,701	13.56
70	54.54	46,739	9.42	42.33	58,363	10.50
75	83.13	33,404	7.17	68.89	44,685	7.92
80	124.71	19,860	5.38	108.19	28,882	5.88
85	181.04	9,013	4.02	162.94	14,487	4.34
90	248.94	2,812	3.06	231.41	5,061	3.24
95	320.76	552	2.40	307.96	1,109	2.47
100	389.35	65	1.96	387.39	139	1.95
	NEGRO MALES			NEGRO FEMALES		
0	82.28	100,000	52.26	65.84	100,000	55.56
1	9.37	91,772	55.93	7.96	93,416	58.46
2	4.32	90,912	55.45	3.72	92,672	57.93
3	2.69	90,520	54.69	2.48	92,327	57.14
4	2.16	90,276	53.83	2.09	92,099	56.28
5	1.86	90,082	52.95	1.75	91,906	55.40
10	1.38	89,393	48.34	1.04	91,308	50.75
15	2.74	88,610	43.74	3.07	90,594	46.13
20	5.44	86,968	39.52	5.32	88,736	42.04
25	7.33	84,227	35.72	6.27	86,198	38.20
30	8.72	80,979	32.05	7.33	83,284	34.40
35	10.71	77,221	28.48	9.24	80,092	30.71
40	13.62	72,780	25.06	11.81	76,084	27.19
45	18.59	67,346	21.88	16.02	71,157	23.89
50	25.36	60,495	19.06	21.87	64,885	20.95
55	32.48	52,426	16.60	28.58	57,314	18.38
60	39.10	43,833	14.37	34.72	48,928	16.10
65	46.85	35,371	12.21	40.90	40,504	13.93
70	57.99	27,236	10.11	49.12	32,354	11.82
75	78.03	19,456	8.17	62.94	24,502	9.81
80	107.30	12,186	6.58	81.27	17,039	8.02
85	137.83	6,444	5.34	105.29	10,622	6.41
90	174.17	2,836	4.23	141.32	5,652	4.96
95	230.27	961	3.20	195.17	2,345	3.71
100	319.00	209	2.29	272.61	659	2.70

[1] Based on 1940 census of population and deaths of 1939–41.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; United States Life Tables and Actuarial Tables, 1939–41.

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No. 90.—Marriage and Divorce Estimates: 1867 to 1947

[Rates per 1,000 estimated midyear population. Divorce figures include reported annulments. See also *Historical Statistics*, series C 77–78]

Year	Marriages		Divorces		Year	Marriages		Divorces	
	Number	Per 1,000 population [1]	Number	Per 1,000 population [2]		Number	Per 1,000 population [1]	Number	Per 1,000 population [2]
1867	357,000	9.6	9,937	0.3	1932	981,903	7.9	164,241	1.3
1870	352,000	8.8	10,962	.3	1933	1,098,000	8.7	165,000	1.3
1875	409,000	9.1	14,212	.3	1934	1,302,000	10.3	204,000	1.6
1880	453,000	9.0	19,663	.4	1935	1,327,000	10.4	218,000	1.7
1885	507,000	8.9	23,472	.4	1936	1,369,000	10.7	236,000	1.8
1890	570,000	9.0	33,461	.5	1937	1,451,296	11.3	249,000	1.9
1895	620,000	8.9	40,387	.6	1938	1,330,780	10.3	244,000	1.9
1900	709,000	9.3	55,751	.7	1939	1,403,633	10.7	251,000	1.9
1905	842,000	10.0	67,976	.8	1940	1,595,879	12.1	264,000	2.0
1910	948,166	10.3	83,045	.9	1941	1,695,999	12.7	293,000	2.2
1915	1,007,595	10.0	104,298	1.0	1942	1,772,132	13.2	321,000	2.4
1920	1,274,476	12.0	170,505	1.6	1943	1,577,050	11.8	359,000	2.6
1925	1,188,334	10.3	175,449	1.5	1944	1,452,394	11.0	400,000	2.9
					1945	1,612,992	12.2	485,000	3.5
1930	1,126,856	9.2	195,961	1.6	1946	2,291,045	16.4	610,000	4.3
1931	1,060,914	8.6	188,003	1.5	1947 [3]	1,992,354	13.9	471,000	3.3

[1] For 1917–19 and 1940–47, based on population excluding armed forces overseas.
[2] For 1917–19 and 1940–46, based on population including armed forces overseas; for 1947, based on population excluding armed forces overseas.
[3] Preliminary.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Provisional Marriage and Divorce Statistics, United States, 1947, and annual report, Vital Statistics of the United States.

No. 91.—Marriage Licenses Issued—United States and Major Cities (or Counties), by Month: 1945 to 1948

[Figures for U. S. represent marriage licenses issued in 38 States and D. C.; "marriages reported" for remaining States. Figures for major-city areas represent licenses issued in 34 cities with 1940 populations of 100,000 or more and 57 counties containing the remaining cities in that size group]

Month	United States				91 major cities (or counties)			
	1945	1946	1947	1948 [1]	1945	1946	1947	1948
Total	**1,632,156**	**2,313,795**	**2,014,843**	**1,831,111**	**569,289**	**769,249**	**673,440**	**614,029**
January	116,787	180,910	150,481	129,682	42,084	62,495	52,139	46,443
February	103,988	177,089	138,252	111,858	35,635	59,809	43,551	34,205
March	115,182	169,969	138,592	130,471	41,256	51,147	46,195	45,538
April	112,457	185,077	159,351	140,321	39,817	63,694	55,302	49,827
May	119,814	202,476	180,235	155,946	45,005	74,026	64,543	56,016
June	150,088	249,999	227,948	213,719	55,325	86,302	80,466	76,206
July	136,096	185,641	162,773	161,065	49,348	59,083	52,504	49,985
August	139,992	214,583	185,113	175,267	50,108	74,632	64,851	62,716
September	137,578	196,544	184,038	171,911	45,689	64,211	61,186	57,078
October	152,434	185,856	166,700	151,360	52,026	61,093	54,571	48,159
November	162,536	185,808	159,338	144,360	55,691	60,176	51,374	46,417
December	185,204	179,843	162,022	145,151	57,305	52,581	46,758	41,439

[1] Preliminary.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics. U. S. data from Quarterly Marriage Report, Vol. 2, No. 5, and Vol. 3, No. 3, and records. City data from Monthly Marriage Report, Vol. 2, Nos. 12 and 13.

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No. 92.—Marriages and Divorces—Estimated Number and Rate per 1,000 Population, by States: 1940 to 1947

[By place of occurrence]

Division and state	Marriages						Divorces [1]					
	Number			Rate per 1,000 [2]			Number			Rate per 1,000 [3]		
	1940	1946	1947 [4]	1940	1946	1947 [4]	1940	1946	1947 [4]	1940	1946	1947 [4]
United States	1,595,879	2,291,045	1,992,354	12.1	16.4	13.9	264,000	[5] 610,000	[5] 471,000	2.0	4.3	3.3
New England	89,526	122,191	111,524	10.6	13.8	12.2	-------	22,726	20,183	----	2.6	2.2
Maine	10,202	13,519	11,152	12.0	15.7	12.6	1,549	3,981	2,929	1.8	4.6	3.3
New Hampshire	6,036	10,288	9,225	12.2	20.3	17.3	726	2,063	1,435	1.5	4.1	2.7
Vermont	4,906	4,939	4,324	13.7	14.1	11.8	428	1,034	751	1.2	2.9	2.1
Massachusetts	44,836	56,498	53,375	10.4	12.5	11.5	4,616	10,347	10,074	1.1	2.3	2.2
Rhode Island	6,172	10,628	9,337	8.6	14.3	12.5	653	1,531	1,540	.9	2.1	2.1
Connecticut	17,374	26,319	24,111	10.1	13.8	12.2	1,743	3,770	3,454	1.0	2.0	1.7
Middle Atlantic	258,914	366,395	326,176	9.4	12.8	11.1	-------	-------	-------	----	----	----
New York	132,501	182,981	164,522	9.8	13.2	11.6	[6] 11,300	-------	-------	[6].8	----	----
New Jersey	41,059	61,020	55,802	9.9	13.5	12.1	[6] 3,200	7,762	9,074	[6].8	1.8	2.0
Pennsylvania	[7] 85,354	122,394	105,852	[7] 8.6	12.0	10.1	[6] 9,800	20,838	16,285	[6] 1.0	2.0	1.5
East North Central	256,847	412,329	367,570	9.6	14.6	12.6	-------	-------	-------	----	----	----
Ohio	83,781	106,092	93,779	12.1	14.2	12.2	[6] 17,100	35,267	29,263	[6] 2.5	4.7	3.8
Indiana	[6] 39,900	[7] 66,750	[7] 58,537	11.6	[7] 17.8	[7] 15.3	[6] 8,400	-------	-------	[6] 2.4	----	----
Illinois	[7] 63,445	[7] 121,715	[7] 108,461	[7] 8.0	[7] 15.2	[7] 12.9	[6] 12,700	-------	-------	[6] 1.6	----	----
Michigan	46,342	78,808	71,266	8.8	13.4	11.7	12,054	29,158	21,607	2.3	5.0	3.6
Wisconsin	23,379	38,964	35,527	7.4	12.4	10.9	3,599	8,159	5,926	1.1	2.6	1.8
West North Central	193,272	214,684	175,927	14.3	15.9	12.8	-------	61,044	41,927	----	4.5	3.1
Minnesota	[6] 27,500	[7] 38,239	[7] 35,991	[6] 9.8	[7] 13.5	[7] 12.5	2,964	7,808	5,704	1.1	2.8	2.0
Iowa	48,350	32,434	30,004	19.0	12.7	11.6	4,793	9,886	6,742	1.9	3.9	2.6
Missouri	[6] 71,800	[7] 46,497	[7] 43,613	[6] 19.0	[7] 12.1	[7] 11.2	[6] 12,000	[6] 26,900	[6] 17,300	[6] 3.2	[6] 7.0	[6] 4.4
North Dakota	4,174	5,531	5,547	6.5	10.3	10.3	[6] 500	1,047	835	[6].8	2.0	1.5
South Dakota	4,138	8,393	7,905	6.4	15.2	13.7	793	1,547	1,240	1.2	2.8	2.1
Nebraska	15,977	14,130	14,726	12.2	11.0	11.5	2,085	4,656	3,306	1.6	3.6	2.6
Kansas	21,333	69,460	38,141	11.9	37.0	19.8	3,777	[6] 9,200	[6] 6,800	2.1	[6] 5.0	[6] 3.5
South Atlantic	242,927	368,013	311,925	13.6	19.4	16.2	-------	-------	-------	----	----	----
Delaware	4,825	8,271	5,133	18.1	29.4	17.6	207	348	830	.8	1.2	2.9
Maryland	39,305	[7] 69,472	[7] 60,181	21.5	[7] 32.7	[7] 28.1	3,227	8,408	6,769	1.8	4.1	3.2
Dist. of Columbia	[7] 7,727	[7] 15,059	[7] 12,775	[7] 11.3	[7] 17.9	[7] 14.8	1,347	2,361	2,080	2.0	2.9	2.4
Virginia	52,680	46,475	40,350	19.6	15.6	13.5	5,299	9,248	6,864	2.0	3.2	2.3
West Virginia	8,181	[7] 23,242	[7] 18,655	4.3	[7] 12.7	[7] 9.9	2,964	-------	-------	1.6	----	----
North Carolina	[6] 15,100	[7] 38,800	[7] 33,800	[6] 4.2	[7] 10.6	[7] 9.1	[6] 3,900	[6] 9,600	[6] 6,600	[6] 1.1	[6] 2.7	[6] 1.8
South Carolina	[6] 43,200	[7] 58,519	[7] 48,357	[6] 22.6	[7] 30.8	[7] 24.8	(8)	(8)	(8)	(8)	(8)	(8)
Georgia	[6] 39,200	[7] 78,219	[7] 68,715	[6] 12.5	[7] 25.0	[7] 21.9	[6] 4,500	-------	-------	[6] 1.4	----	----
Florida	32,709	29,956	23,959	17.1	13.4	10.3	11,186	26,352	20,919	5.9	12.1	9.0
East South Central	175,098	224,682	188,160	16.2	21.2	19.4	-------	-------	-------	----	----	----
Kentucky	[6] 76,300	[7] 82,569	[7] 71,563	[6] 26.7	[7] 30.1	[7] 25.7	[6] 6,000	-------	-------	[6] 2.1	----	----
Tennessee	[6] 30,700	21,574	17,157	[6] 10.5	7.2	5.6	[6] 5,600	14,166	9,184	[6] 1.9	4.7	3.0
Alabama	34,010	56,335	45,960	12.0	20.1	16.2	4,444	14,406	10,399	1.6	5.2	3.7
Mississippi	34,088	64,204	53,480	15.6	31.2	25.5	3,263	9,495	6,999	1.5	4.7	3.3
West South Central	190,906	259,479	221,542	14.6	19.0	16.0	-------	-------	-------	----	----	----
Arkansas	[6] 43,600	51,514	43,652	[6] 22.3	27.4	22.8	5,331	13,695	9,578	2.7	7.3	5.0
Louisiana	27,487	[7] 41,081	[7] 32,909	11.6	[7] 16.3	[7] 12.9	[6] 3,200	-------	-------	[6] 1.4	----	----
Oklahoma	33,319	[7] 23,792	[7] 21,183	14.3	[7] 10.4	[7] 9.3	[6] 9,800	-------	-------	[6] 4.2	----	----
Texas	[6] 86,500	[7] 143,092	[7] 123,798	[6] 13.5	[7] 20.5	[7] 17.4	[6] 27,500	57,112	[6] 40,600	[6] 4.3	8.4	[6] 6.1
Mountain	111,022	154,867	142,612	26.7	36.1	32.5	-------	-------	-------	----	----	----
Montana	[6] 8,700	12,974	9,765	[6] 15.6	27.1	20.0	[6] 1,700	3,212	2,439	[6] 3.0	6.7	5.0
Idaho	8,892	[6] 7,394	8,029	16.9	[6] 14.1	15.3	1,664	-------	[6] 3,400	3.2	----	[6] 6.5
Wyoming	2,935	3,858	3,696	11.8	14.7	13.9	[6] 1,000	1,654	1,468	[6] 4.1	6.4	5.5
Colorado	7,407	[7] 16,230	[7] 15,188	6.6	[7] 14.3	[7] 13.3	[6] 2,800	-------	-------	[6] 2.5	----	----
New Mexico	12,170	18,144	14,813	22.8	34.6	27.1	[6] 1,200	3,898	3,160	[6] 2.2	7.6	5.8
Arizona	23,643	[6] 27,300	[6] 25,600	47.1	[6] 45.8	[6] 39.8	1,913	[6] 2,900	[6] 2,400	3.8	[6] 4.9	[6] 3.7
Utah	8,245	[7] 9,781	[7] 7,965	14.9	[7] 15.4	[7] 12.4	[6] 1,500	3,434	2,545	[6] 2.7	5.5	4.0
Nevada	39,030	[7] 59,186	[7] 57,556	355.4	[7] 445.0	[7] 414.1	5,189	[6] 19,500	[6] 13,800	47.3	[6] 148.9	[6] 99.3
Pacific	77,367	168,405	146,918	7.9	12.8	10.7	-------	76,141	-------	----	5.9	----
Washington	[6] [7] 26,300	[7] 45,736	[7] 39,659	[6] [7] 15.1	[7] 19.9	[7] 16.8	[6] 6,400	[6] 13,600	[6] 10,200	[6] 3.7	[6] 6.2	[6] 4.3
Oregon	5,998	14,674	[6] 12,800	5.5	10.2	[6] 8.3	3,419	10,241	6,683	3.1	7.2	4.3
California	45,069	107,995	94,459	6.5	11.4	9.6	[6] 24,200	[6] 52,300	-------	[6] 3.5	[6] 5.6	----

[1] Includes reported annulments.
[2] Based on total population present in area (excluding armed forces overseas).
[3] 1940, 1946: For United States, based on population including armed forces overseas. 1947: All rates based on total population present in area (excluding armed forces overseas).
[4] Preliminary.
[5] Includes data for areas not shown separately.
[6] Estimated.
[7] Licenses issued.
[8] Under laws of South Carolina no divorces may be granted. Figures for annulments not available.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Marriage and Divorce in the United States, 1937 to 1945, Provisional Marriage and Divorce Statistics, United States, 1947, and annual report, Vital Statistics of the United States.

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No. 93.—Hospitals—Type of Control and Service: 1909 to 1947

[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 92-117]

Year	Type of control								
	Total			Governmental				All other	
	Hospitals	Beds		Federal		State and local		Hospitals	Beds
		Number	Rate [1]	Hospitals	Beds	Hospitals	Beds		
1909	4,359	421,065	4.7	71	8,827	[2] 232	[2] 189,049	[2] 4,056	[2] 223,189
1914	5,037	532,481	5.4	93	12,602	[2] 294	[2] 232,834	[2] 4,650	[2] 287,045
1918	5,323	612,251	5.9	110	18,815	[2] 303	[2] 262,254	[2] 4,910	[2] 331,182
1920	6,152	817,020	7.7						
1925	6,896	802,065	6.9	299	57,091	[3] 351	[3] 317,264		
1930	6,719	955,869	7.8	288	63,581	1,524	556,145	4,907	336,143
1931	6,613	974,115	7.9	291	69,170	1,525	572,354	4,797	332,591
1932	6,562	1,014,354	8.1	301	74,151	1,503	605,216	4,758	334,987
1933	6,437	1,027,046	8.2	295	75,635	1,481	618,838	4,661	332,573
1934	6,334	1,048,101	8.3	313	77,865	1,436	640,023	4,585	330,213
1935	6,246	1,075,139	8.4	316	83,353	1,408	658,359	4,522	333,427
1936	6,189	1,096,721	8.6	323	84,234	1,401	679,606	4,465	332,881
1937	6,128	1,124,548	8.7	329	97,951	1,393	690,798	4,406	335,799
1938	6,166	1,161,380	8.9	330	92,248	1,398	722,888	4,438	346,244
1939	6,226	1,195,026	9.1	329	96,338	1,411	748,808	4,486	349,880
1940	6,291	1,226,245	9.3	336	108,928	1,431	764,761	4,524	352,556
1941	6,358	1,324,381	9.9	428	179,202	1,436	786,309	4,494	358,870
1942	6,345	1,383,827	10.3	474	220,938	1,450	794,843	4,421	368,046
1943	6,655	1,649,254	12.1	827	476,673	1,457	799,466	4,371	373,115
1944	6,611	1,729,945	12.5	798	551,135	1,464	801,143	4,349	377,667
1945	6,511	1,738,944	12.5	705	546,384	1,478	810,334	4,328	382,226
1946	6,280	1,468,714	10.4	464	264,486	1,498	818,248	4,318	385,980
1947	6,276	1,425,222	9.9	401	213,204	1,516	817,001	4,359	395,017

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	295,382	52	10,150	1,566	200,329
1925	4,041	293,301	2.5	589	341,480	466	49,131	1,800	118,153
1930	4,302	371,609	3.0	561	437,919	515	65,940	1,341	80,401
1931	4,309	384,333	3.1	587	451,245	509	65,923	1,208	72,614
1932	4,305	395,543	3.2	624	479,548	512	69,676	1,121	69,587
1933	4,237	386,713	3.1	621	498,955	497	70,682	1,082	70,896
1934	4,198	393,425	3.1	614	513,845	495	70,063	1,027	70,768
1935	4,257	406,174	3.2	592	529,311	496	70,373	901	69,281
1936	4,207	402,605	3.1	584	548,952	506	73,692	892	71,472
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	76,022	795	68,212
1939	4,356	444,947	3.4	600	606,284	480	75,972	790	67,823
1940	4,432	462,360	3.5	602	621,284	479	78,246	778	64,355
1941	4,518	533,498	4.0	596	638,144	477	82,365	767	70,374
1942	4,557	594,260	4.4	586	646,118	468	82,372	734	61,077
1943	4,885	850,576	6.2	575	650,993	455	79,860	740	67,825
1944	4,833	925,818	6.7	566	648,745	453	79,848	759	75,534
1945	4,744	922,549	6.6	563	657,393	449	78,774	755	80,228
1946	4,523	641,331	4.5	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

[1] Beds per 1,000 population. [2] Local hospitals included in "all other." [3] State hospitals only.

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

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No. 94.—Hospital Facilities, 1930 to 1947, and by States, 1947

[See headnote, table 93]

Year and state	Number									
	Hospitals		Beds		Bassinets		Patients admitted		Average census	
	Total	Government	Total	Government	Total	Government	Total	Government	Total	Government
TOTAL										
1930	6,719	1,812	955,869	619,726	49,584	6,303			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
1944	6,611	2,262	1,729,945	1,352,278	80,791	15,289	16,036,848	6,545,220	1,299,474	1,016,183
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
1946	6,280	1,962	1,468,714	1,082,734	84,145	15,728	15,153,452	4,598,163	1,239,454	937,932
1947	6,276	1,917	1,425,222	1,030,205	86,378	15,724	15,829,514	4,204,344	1,217,229	904,603
1947										
Alabama	103	33	18,144	13,754	1,176	380	251,928	109,080	14,755	11,743
Arizona	56	30	6,342	4,115	588	137	89,639	30,126	5,110	3,234
Arkansas	66	13	13,084	10,178	672	91	143,149	39,501	11,242	9,214
California	378	117	94,607	73,628	4,930	1,217	1,129,111	421,742	80,081	62,890
Colorado	96	24	25,469	19,738	892	171	214,209	80,142	24,859	20,543
Connecticut	78	22	22,855	14,325	1,349	18	232,489	18,381	19,599	12,937
Delaware	16	6	3,734	2,483	245	7	33,715	2,571	3,251	2,381
Dist. of Col	29	12	16,321	13,253	860	240	177,977	53,206	13,853	11,438
Florida	120	46	18,189	13,807	1,474	583	253,633	129,095	14,517	11,608
Georgia	122	40	27,228	22,605	1,403	566	310,695	153,865	21,534	18,154
Idaho	41	10	3,795	2,380	440	76	57,849	11,039	3,165	2,126
Illinois	317	80	91,733	64,045	5,390	608	996,384	207,502	78,171	55,357
Indiana	136	65	29,449	21,827	2,110	600	363,658	111,342	26,039	19,859
Iowa	133	35	22,188	15,142	1,690	210	275,771	51,668	19,775	13,975
Kansas	120	40	18,302	13,035	1,391	260	223,154	60,875	14,998	10,825
Kentucky	99	32	20,662	15,673	1,160	260	231,123	68,824	16,291	12,526
Louisiana	87	19	20,555	15,821	1,201	359	283,532	105,149	16,309	12,831
Maine	61	11	8,460	5,635	622	36	88,092	9,348	7,165	5,025
Maryland	82	28	26,032	18,797	1,293	362	237,452	78,620	22,014	16,201
Massachusetts	225	72	64,774	48,090	3,432	636	533,511	126,839	55,470	42,578
Michigan	255	96	64,004	48,999	3,808	872	640,105	199,542	54,583	42,896
Minnesota	206	69	32,448	22,626	2,216	441	395,693	79,449	28,613	20,376
Mississippi	92	25	11,565	8,675	801	195	171,462	55,502	9,661	7,684
Missouri	141	42	36,317	25,438	2,292	403	383,347	94,854	31,082	22,084
Montana	52	12	5,502	2,873	590	43	90,079	8,689	4,586	2,535
Nebraska	99	18	11,642	7,376	1,039	88	152,249	17,118	10,357	7,031
Nevada	14	9	1,133	888	126	71	19,032	10,705	876	730
New Hampshire	39	10	5,912	3,822	489	67	68,313	8,029	5,009	3,488
New Jersey	158	51	51,934	38,557	2,994	507	454,367	111,954	44,589	34,489
New Mexico	48	19	4,227	2,756	339	81	56,504	16,885	3,128	2,178
New York	523	154	202,040	149,137	9,415	1,449	1,686,050	454,478	178,268	135,931
North Carolina	164	42	26,765	17,838	2,017	342	396,987	84,008	20,811	13,862
North Dakota	46	12	6,337	3,917	551	46	89,211	8,019	5,506	3,536
Ohio	238	79	63,565	44,659	3,882	535	760,287	139,134	55,159	39,068
Oklahoma	117	43	16,123	12,308	1,165	358	204,968	65,785	14,527	11,960
Oregon	74	22	12,738	8,625	937	97	175,690	31,312	11,068	7,774
Pennsylvania	345	76	101,933	65,057	6,365	342	1,066,665	134,092	89,368	58,640
Rhode Island	23	7	9,233	6,889	476	38	73,447	14,637	7,629	5,761
South Carolina	67	27	12,411	9,698	908	397	191,076	90,255	10,391	8,305
South Dakota	52	17	6,416	4,276	553	74	85,212	11,578	5,491	3,733
Tennessee	125	38	23,523	18,638	1,298	371	292,125	115,052	19,532	15,597
Texas	397	93	51,176	36,864	3,805	808	798,718	232,173	41,431	31,490
Utah	33	14	4,271	2,580	617	126	77,177	14,804	3,727	2,315
Vermont	30	6	4,055	1,882	333	------	46,869	4,400	3,620	1,786
Virginia	125	38	29,991	23,169	1,692	364	343,873	113,086	25,154	19,943
Washington	117	39	25,593	18,578	1,730	268	321,098	84,758	20,547	14,970
West Virginia	83	22	13,488	7,977	1,033	127	217,722	34,738	11,061	6,945
Wisconsin	219	89	35,425	24,596	2,357	273	404,782	73,832	30,740	21,713
Wyoming	29	13	3,532	3,176	232	124	39,335	26,561	2,508	2,338

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

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No. 95.—Patients in Hospitals for Mental Disease and in Institutions for Mental Defectives and Epileptics, Under Public and Private Control: 1923 to 1946

Year	Patients in hospitals for mental disease at beginning of year					Mental defectives and epileptics in institutions at beginning of year				
	Total		Public hospitals		Private hospitals	Total		Public institutions		Private institutions
	Number of patients	Rate [1]	State	Other [2]		Number of patients	Rate [1]	State	City	
1923	267,617	241.7	229,837	28,549	9,231	51,731	46.7	46,580	1,363	3,788
1928	264,511	[3]	264,511	[4]	[4]	60,412	50.8	60,412	[4]	[4]
1931	337,573	273.0	292,284	36,731	8,558	72,565	58.7	72,565	[4]	[4]
1932	305,031	[3]	305,031	[4]	[4]	76,726	61.6	76,726	[4]	[4]
1933	376,748	300.9	321,824	44,871	10,053	90,440	72.2	84,131	1,939	4,370
1934	391,791	310.9	332,094	49,873	9,824	93,438	74.2	87,382	1,603	4,453
1935	403,895	318.4	342,167	51,789	9,939	95,101	75.0	89,760	1,103	4,238
1936	419,832	328.7	353,604	55,725	10,503	96,995	75.9	91,754	818	4,423
1937	431,990	336.2	364,563	56,111	11,316	98,765	76.9	93,772	538	4,455
1938	444,989	344.0	374,169	59,774	11,046	102,328	79.1	97,209	538	4,581
1939	459,258	352.2	389,979	58,158	11,121	100,903	77.4	95,996	[4]	4,907
1940	[5] 461,358	[5] 351.0	[5] 393,804	[5] 56,849	10,705	[6] 102,292	[6] 77.8	[6] 98,228	521	3,543
1941	480,741	362.4	409,055	61,098	10,588	[7] 103,288	[7] 77.9	[7] 98,863	523	3,902
1942	[8] 490,448	[8] 364.2	[8] 426,291	52,143	12,014	[9] 113,597	[9] 84.4	[9] 107,781	504	5,312
1943	[8] 498,828	[8] 365.4	[8] 432,254	54,643	11,931	[10] 112,449	[10] 82.4	[10] 106,112	500	5,837
1944	501,751	363.4	432,375	57,182	12,194	[11] 118,153	[11] 85.6	[11] 111,650	472	6,031
1945	[12] 510,661	[12] 365.8	[12] 433,763	[12] 63,875	13,023	[9] 117,783	[9] 84.4	[9] 111,550	452	5,781
1946	[12] 518,672	[12] 374.8	[12] 439,967	66,704	12,001	[14] 118,467	[14] 85.6	[14] 112,071	[14] 417	5,979

[1] Per 100,000 estimated population as of Jan. 1, 1923 to 1941; July 1, 1942 to 1946.
[2] Covers veterans', county, and city hospitals. [3] Not computed. [4] Data not available.
[5] 3 State hospitals and 1 veterans' hospital did not report. [6] 9 institutions did not report.
[7] 8 institutions did not report. [8] Includes estimates for 2 hospitals. [9] 4 institutions did not report.
[10] 7 institutions did not report. [11] 2 institutions did not report.
[12] Includes estimates for 5 State and 1 veterans' hospital. [13] Includes figures for Ohio receiving hospitals.
[14] 4 State institutions and 1 city institution did not report.

No. 96.—Movement of Patient Population in Hospitals for Mental Disease and in Institutions for Mental Defectives and Epileptics: 1944, 1945, and 1946

Item	Hospitals for mental disease				Institutions for mental defectives and epileptics			
	1944 [1]	1945 [1]	1946		1944 [1]	1945 [1]	1946	
			Total [1]	State			Total [1]	Public
Patients on books at beginning of year	572,251	581,096	592,268	505,949	135,933	136,324	136,615	130,460
In hospitals and institutions	501,751	510,661	518,672	439,967	118,153	117,783	118,467	112,488
Absent	70,500	70,435	73,596	65,982	17,780	18,541	18,148	17,972
In family care	2,213	2,309	2,165	2,165	670	756	823	823
On parole or otherwise absent	68,287	68,126	71,431	63,817	17,110	17,785	17,325	17,149
Admissions during the year	177,464	193,894	231,239	125,325	12,788	13,234	13,660	12,511
First admissions	128,475	141,718	153,025	89,299	11,256	11,338	11,162	10,139
Readmissions	39,732	44,235	61,922	27,508	913	1,002	1,462	1,367
Transfers from other hospitals for mental disease or institutions for mental defectives and epileptics	9,257	7,941	16,292	8,518	619	894	1,036	1,005
Separations during the year	173,267	182,536	217,049	117,541	11,623	11,619	12,293	11,138
Discharges	114,308	126,270	151,165	66,098	7,168	7,304	6,830	5,963
Transfers to other hospitals for mental disease or institutions for mental defectives and epileptics	10,163	10,182	17,062	9,013	1,143	1,306	1,664	1,543
Deaths in hospitals or institutions	47,781	45,058	47,830	41,688	3,228	2,886	3,228	3,063
Deaths while on parole	1,015	1,026	992	742	84	123	571	569
Patients on books at end of year	576,448	592,454	606,458	513,733	137,098	137,939	137,982	131,833
In hospitals or institutions	506,346	518,018	529,247	445,561	118,534	119,232	119,456	113,475
Absent	70,102	74,436	77,211	68,172	18,564	18,707	18,526	18,358
In family care	2,164	2,191	2,063	2,063	751	823	915	915
On parole or otherwise absent	67,938	72,245	75,148	66,109	17,813	17,884	17,611	17,443

[1] Insttiutions under Federal, State, private, and local government control. See notes 9 and 11 to 14, table 95.

Source of tables 95 and 96: Federal Security Agency, Public Health Service; annual report, Patients in Mental Institutions.

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No. 97.—Patients in Hospitals for Mental Disease and in Institutions for Mental Defectives and Epileptics, by States: 1946

Division and State	Patients in hospitals for mental disease				Mental defectives and epileptics in institutions					
	Resident patients at end of year	First admissions during year			Resident patients at end of year	First admissions during year				
		All hospitals	Public hospitals [1]			All institutions			Public institutions [4]	
			Number	Rate [2]		Total [3]	Defectives	Epileptics	Number	Rate [2]
United States	**529,247**	**153,025**	**122,453**	**88.5**	**119,456**	**11,162**	**9,230**	**1,514**	**10,139**	**7.3**
New England	**45,627**	**12,141**	**9,706**	**107.8**	**12,590**	**794**	**659**	**95**	**745**	**8.3**
Maine	3,055	740	730	83.5	1,074	33	32	----	33	3.8
New Hampshire	2,534	751	751	146.3	659	45	44	1	45	8.8
Vermont	1,895	495	358	101.4	381	24	22	----	24	6.8
Massachusetts	25,503	6,081	5,017	109.8	7,086	432	342	69	395	8.6
Rhode Island	3,434	984	775	105.4	867	79	60	6	68	9.2
Connecticut	9,206	3,090	2,075	106.0	2,523	181	159	19	180	9.2
Middle Atlantic	**141,580**	**30,008**	**24,994**	**89.5**	**35,165**	**3,138**	**2,596**	**385**	**2,568**	**9.2**
New York	82,806	17,228	14,703	107.4	20,220	1,970	1,710	193	1,783	13.0
New Jersey	19,402	4,892	4,401	104.4	5,721	461	351	72	379	9.0
Pennsylvania	39,372	7,888	5,890	58.9	9,224	707	535	120	406	4.1
East North Central	**106,430**	**31,598**	**24,595**	**86.6**	**31,284**	**3,294**	**2,689**	**494**	**3,111**	**11.0**
Ohio	23,745	7,357	6,158	82.1	7,831	881	565	235	868	11.6
Indiana	10,492	2,808	2,174	58.1	3,186	281	281	----	281	7.5
Illinois	36,070	10,413	8,795	110.7	9,480	973	829	124	900	11.3
Michigan	21,070	6,598	4,146	68.5	7,653	793	676	117	791	13.1
Wisconsin	15,053	4,422	3,322	105.0	3,134	366	338	18	271	8.6
West North Central	**50,718**	**13,537**	**10,092**	**75.8**	**14,256**	**951**	**742**	**187**	**880**	**6.6**
Minnesota	11,731	3,462	2,584	91.7	4,055	319	256	52	311	11.0
Iowa	9,596	2,984	1,761	69.3	3,591	205	165	40	201	7.9
Missouri	14,615	3,854	2,714	72.1	2,369	182	154	27	146	3.9
North Dakota	2,238	438	438	81.6	1,074	64	53	8	60	11.2
South Dakota	1,818	463	463	84.6	727	72	60	12	72	13.2
Nebraska	4,866	1,021	875	68.9	1,737	68	54	7	49	3.9
Kansas	5,854	1,315	1,257	68.5	703	41	----	41	41	2.2
South Atlantic	**63,043**	**20,836**	**17,356**	**92.8**	**6,775**	**694**	**621**	**71**	**664**	**3.6**
Delaware	1,306	318	318	111.4	497	33	33	----	33	11.6
Maryland	8,776	2,926	1,910	90.6	1,469	140	122	18	123	5.8
Dist. of Columbia	6,454	1,418	1,418	173.9	----	----	----	----	----	----
Virginia	11,074	4,210	3,125	108.3	1,937	249	209	40	238	8.2
West Virginia	5,065	1,821	1,795	99.4	107	31	31	----	31	1.7
North Carolina	8,705	3,282	2,611	73.1	836	59	59	----	57	1.6
South Carolina	5,418	1,806	1,733	92.0	971	65	54	9	65	3.5
Georgia	10,023	3,310	2,701	87.5	487	98	98	----	98	3.2
Florida	6,222	1,745	1,745	77.6	471	19	15	4	19	.8
East South Central	**26,777**	**9,426**	**8,595**	**81.6**	**2,267**	**248**	**232**	**16**	**245**	**2.3**
Kentucky	7,677	2,236	2,145	79.5	645	82	82	----	82	3.0
Tennessee	7,612	2,225	2,127	71.2	736	59	59	----	56	1.9
Alabama	6,596	2,735	2,526	91.1	886	107	91	16	107	3.9
Mississippi	4,892	2,230	1,797	86.4	----	----	----	----	----	----
West South Central	**37,222**	**13,479**	**10,603**	**79.3**	**5,733**	**729**	**555**	**174**	**729**	**5.5**
Arkansas	5,340	2,120	2,118	112.8	----	----	----	----	----	----
Louisiana	7,918	2,804	2,011	81.5	844	71	67	4	71	2.9
Oklahoma	8,011	2,810	1,889	85.4	1,547	145	105	40	145	6.6
Texas	15,953	5,655	4,585	67.3	3,342	513	383	130	513	7.5
Mountain	**13,462**	**4,432**	**3,210**	**76.4**	**2,939**	**284**	**243**	**36**	**278**	**6.6**
Montana	2,027	332	332	69.6	503	47	36	6	47	9.9
Idaho	1,226	315	315	67.0	623	63	63	----	63	13.4
Wyoming	716	185	185	71.1	397	21	17	4	21	8.1
Colorado	5,198	1,747	748	67.8	815	66	57	9	60	5.4
New Mexico	1,200	618	395	76.1	69	2	2	----	2	.4
Arizona	1,420	643	643	104.2	----	----	----	----	----	----
Utah	1,285	461	461	74.0	532	85	68	17	85	13.6
Nevada	390	131	131	98.1	----	----	----	----	----	----
Pacific	**44,388**	**17,568**	**13,302**	**102.6**	**8,447**	**1,030**	**893**	**56**	**919**	**7.1**
Washington	7,529	1,944	1,818	83.9	1,949	74	66	8	74	3.4
Oregon	4,877	1,720	1,434	99.0	1,017	163	163	----	163	11.2
California	31,982	13,904	10,050	107.6	5,481	793	664	48	682	7.3

[1] Includes figures for Ohio receiving hospitals; also, data for all veterans with neuropsychiatric disorders in all Federal hospitals by State of residence on admission.
[2] Per 100,000 estimated civilian population, July 1, 1946.
[3] Includes 418 persons neither mentally defective nor epileptic.
[4] 5 institutions did not report.

Source: Federal Security Agency, Public Health Service; annual report, Patients in Mental Institutions.

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No. 98.—First Admissions to Hospitals for Mental Disease by Mental Disorder, by Sex: 1945 and 1946

Mental disorder	Number				Percent distribution				Admitted to State hospitals, 1946 [1]
	1945, total	1946 [1]			1945, total	1946 [1]			
		Total	Male	Female		Total	Male	Female	
Grand total	**141,718**	**145,203**	**82,852**	**62,351**	**100.0**	**100.0**	**100.0**	**100.0**	**89,299**
Total with psychosis	**114,535**	**120,761**	**65,716**	**55,045**	**80.8**	**83.2**	**79.3**	**88.3**	**77,518**
General paresis	6,496	6,021	4,425	1,596	4.6	4.1	5.3	2.6	5,367
Other forms of syphilis of the C. N. S.	1,080	837	540	297	.8	.6	.7	.5	709
With epidemic encephalitis	242	197	112	85	.2	.1	.1	.1	152
With other infectious diseases	340	335	168	167	.2	.2	.2	.3	234
Alcoholic	4,825	5,713	4,769	944	3.4	3.9	5.8	1.5	3,932
Due to drugs and other exogenous poisons	614	622	281	341	.4	.4	.3	.5	361
Traumatic	604	633	519	114	.4	.4	.6	.2	438
With cerebral arteriosclerosis	15,334	15,665	8,572	7,093	10.8	10.8	10.3	11.4	13,665
With other disturbances of circulation	822	905	487	418	.6	.6	.6	.7	739
With convulsive disorders	1,675	1,617	935	682	1.2	1.1	1.1	1.1	1,391
Senile	12,756	13,543	6,157	7,386	9.0	9.3	7.4	11.8	11,345
Involutional psychoses	5,757	6,888	1,680	5,208	4.1	4.7	2.0	8.4	3,898
Due to other metabolic, etc., diseases	943	887	372	515	.7	.6	.4	.8	734
Due to new growth	222	223	111	112	.2	.2	.1	.2	168
With organic changes of the nervous system	1,155	1,226	682	544	.8	.8	.8	.9	949
Psychoneuroses	7,235	11,677	7,336	4,341	5.1	8.0	8.9	7.0	2,930
Manic-depressive	12,348	12,078	4,418	7,660	8.7	8.3	5.3	12.3	6,951
Dementia praecox (schizophrenia)	29,882	29,753	16,549	13,204	21.1	20.5	20.0	21.2	16,918
Paranoia and paranoid conditions	2,234	1,757	789	968	1.6	1.2	1.0	1.6	1,050
With psychopathic personality	1,583	1,240	843	397	1.1	.9	1.0	.6	805
With mental deficiency	3,086	2,837	1,633	1,204	2.2	2.0	2.0	1.9	2,444
Other, undiagnosed, and unknown	5,302	6,107	4,338	1,769	3.7	4.2	5.2	2.8	2,338
Total without psychosis	**19,036**	**18,847**	**14,443**	**4,404**	**13.4**	**13.0**	**17.4**	**7.1**	**9,602**
Epilepsy	656	1,497	1,290	207	.5	1.0	1.6	.3	359
Mental deficiency	1,484	1,437	932	505	1.0	1.0	1.1	.8	1,248
Alcoholism	7,273	9,541	8,185	1,356	5.1	6.6	9.9	2.2	3,742
Drug addiction	2,477	954	556	398	1.7	.7	.7	.6	379
Personality disorders due to epidemic encephalitis	155	84	56	28	.1	.1	.1	-------	75
Psychopathic personality	1,577	1,586	1,232	354	1.1	1.1	1.5	.6	992
Primary behavior disorders	525	622	409	213	.4	.4	.5	.3	457
Other, unclassified, and unknown	4,889	3,126	1,783	1,343	3.4	2.2	2.2	2.2	2,350
Mental disorder not reported	8,147	5,595	2,693	2,902	5.7	3.9	3.3	4.7	2,179

[1] Includes figures for Ohio receiving hospitals and excludes those for neurological patients admitted to veterans' hospitals.

No. 99.—First Admissions to State Hospitals for Mental Disease—Patients with Psychosis Only, by Sex and Age: 1945 and 1946

Age	1945 [1]			1946 [2]		
	Total	Male	Female	Total	Male	Female
Total	**74,712**	**37,651**	**37,061**	**77,518**	**38,613**	**38,905**
Under 15 years	383	225	158	371	210	161
15 to 19	3,025	1,772	1,253	2,778	1,468	1,310
20 to 24	4,837	2,393	2,444	4,571	2,140	2,431
25 to 29	5,613	2,431	3,182	5,573	2,309	3,264
30 to 34	6,229	2,801	3,428	6,232	2,672	3,560
35 to 39	6,467	3,171	3,296	6,934	3,393	3,541
40 to 44	5,973	3,144	2,829	6,068	3,202	2,866
45 to 49	5,387	2,573	2,814	5,995	2,918	3,077
50 to 54	5,004	2,354	2,650	5,208	2,474	2,734
55 to 59	4,872	2,564	2,308	5,092	2,655	2,437
60 to 64	4,848	2,698	2,150	5,103	2,853	2,250
65 to 69	5,276	2,871	2,405	5,530	3,013	2,517
70 and over	16,211	8,348	7,863	17,403	8,956	8,447
Age unknown	587	306	281	660	350	310

[1] Excludes data for 5 hospitals. [2] Excludes data for 4 hospitals, includes data for Ohio receiving hospitals.

Source of tables 98 and 99: Federal Security Agency, Public Health Service; annual report, Patients in Mental Institutions.

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No. 100.—Patients With Psychosis in State Hospitals for Mental Disease—Discharges, by Psychosis: 1945 and 1946

Psychosis	1945[1]				1946[2]			
	Total	Recovered	Improved	Unimproved and unclassified	Total	Recovered	Improved	Unimproved and unclassified
Total	**51,154**	**15,850**	**28,020**	**7,284**	**54,170**	**15,700**	**31,618**	**6,852**
General paresis	2,695	476	1,843	376	2,764	394	2,041	329
Other forms of syphilis of the C. N. S.	436	111	251	74	498	88	348	62
With epidemic encephalitis	112	22	68	22	113	15	76	22
With other infectious diseases	139	73	48	18	158	76	67	15
Alcoholic	3,424	1,800	1,244	380	3,920	2,098	1,609	213
Due to drugs and other exogenous poisons	333	194	109	30	377	210	150	17
Traumatic	280	77	164	39	317	68	208	41
With cerebral arteriosclerosis	2,849	574	1,788	487	3,088	538	2,011	539
With other disturbances of circulation	194	44	121	29	212	48	139	25
With convulsive disorders	1,144	222	722	200	1,222	178	813	231
Senile	1,288	148	751	389	1,399	104	902	393
Involutional psychoses	2,940	1,159	1,551	230	3,470	1,387	1,831	252
Due to other metabolic, etc., diseases	390	125	187	78	434	145	231	58
Due to new growth	40	2	29	9	38	7	19	12
With organic changes of the nervous system	351	70	190	91	309	41	182	86
Psychoneuroses	2,994	937	1,581	476	3,439	990	1,997	452
Manic-depressive	10,320	4,817	4,674	829	10,797	4,860	5,270	667
Dementia praecox (schizophrenia)	16,525	3,607	10,272	2,646	16,556	3,102	10,917	2,537
					963	183	643	137
Paranoia and paranoid conditions	965	192	595	178				
With psychopathic personality	1,021	532	404	85	1,070	482	448	140
With mental deficiency	1,655	423	923	309	1,835	420	1,106	309
Other, undiagnosed, and unknown	1,059	245	505	309	1,191	266	610	315

[1] Excludes data for 5 hospitals.
[2] Excludes data for 4 hospitals; includes data for Ohio receiving hospitals.

Source: Federal Security Agency, Public Health Service; annual report, Patients in Mental Institutions.

No. 101.—First Admissions to Institutions for Mental Defectives and Epileptics, by Sex, Mental Status, and Type of Epilepsy: 1946

Status and type	Total[1]	State institutions[2]			Other institutions[3]		
		Total	Male	Female	Total	Male	Female
Total	**11,162**	**10,093**	**5,859**	**4,234**	**1,069**	**567**	**502**
Defective, total	**9,230**	**8,383**	**4,888**	**3,495**	**847**	**451**	**396**
Idiot	1,501	1,410	837	573	91	53	38
Imbecile	2,778	2,520	1,416	1,104	258	142	116
Moron	3,900	3,518	2,062	1,456	382	210	172
Not reported	1,051	935	573	362	116	46	70
Epileptic, total	**1,514**	**1,436**	**834**	**602**	**78**	**41**	**37**
Symptomatic	473	453	285	168	20	7	13
Idiopathic	820	784	436	348	36	22	14
Not reported	221	199	113	86	22	12	10
Neither defective nor epileptic	418	274	137	137	144	75	69

[1] 5 public institutions did not report.
[2] 4 institutions did not report.
[3] 1 city institution did not report.

Source: Federal Security Agency, Public Health Service; annual report, Patients in Mental Institutions.

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No. 102.—Reportable Diseases—Number of Cases Reported, by Selected Causes, by Months: 1947

[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 in giving early warnings of epidemic conditions. They should not be interpreted as measures of total amount of illness caused by the diseases concerned]

Disease	Total	January	February	March	April	May	June	July	August	September	October	November	December
Chickenpox	317,565	44,740	43,786	54,524	46,874	39,703	24,388	8,966	2,755	1,700	6,401	15,060	28,668
Diphtheria	12,405	1,338	1,165	1,152	928	814	610	549	631	859	1,420	1,526	1,413
Dysentery, amebic	3,130	166	249	267	166	273	366	324	296	192	273	277	281
Dysentery, bacillary	16,979	1,852	1,188	1,296	802	1,456	1,448	1,493	1,546	1,173	1,206	2,005	1,514
Encephalitis, infectious	669	32	32	42	28	27	26	60	118	151	79	45	29
Influenza	443,339	17,751	18,241	269,724	85,028	9,804	2,486	2,195	2,242	3,144	6,688	10,184	15,852
Malaria	17,317	920	850	992	1,089	1,625	1,822	2,415	2,617	2,094	1,494	935	464
Measles	221,115	18,070	21,944	30,693	33,771	39,590	27,805	11,470	3,677	2,453	4,593	8,267	18,782
Meningitis, meningococcus	3,399	370	337	385	433	323	228	247	195	180	230	210	261
Mumps	155,852	15,036	17,551	24,904	21,032	20,143	14,552	7,799	4,128	3,042	5,214	7,927	14,524
Pellagra	1,555	115	111	136	166	184	123	139	136	121	121	115	88
Pneumonia (all forms)	77,995	10,595	8,243	12,596	10,533	6,018	3,950	3,159	2,865	2,720	4,290	5,163	7,863
Poliomyelitis	10,734	298	179	147	121	159	257	683	1,967	3,588	1,983	948	404
Rocky Mountain spotted fever	565	1	3	7	10	65	95	135	132	57	27	17	16
Scarlet fever	84,379	11,313	11,466	13,023	10,124	7,964	4,905	2,447	1,760	2,104	4,641	6,451	8,181
Septic sore throat	15,905	1,414	1,063	1,644	1,439	1,233	860	1,230	1,329	1,639	1,429	1,454	1,171
Smallpox	173	21	13	37	47	20	6	3	4	2	4	4	12
Tuberculosis (all forms)	130,474	9,715	9,263	10,748	11,052	11,792	11,764	13,587	11,237	10,359	10,760	10,174	10,023
Tularemia	1,360	223	136	98	87	130	102	128	124	80	71	59	122
Typhoid and paratyphoid fever	4,068	192	187	202	238	308	360	451	613	527	416	307	267
Typhus fever (endemic)	2,034	228	184	174	110	144	177	186	296	178	137	140	80
Undulant fever	6,147	381	415	551	458	499	574	692	626	555	555	427	414
Venereal diseases:													
Gonorrhea [1]	380,686	----------	----------	93,931	----------	----------	92,869	----------	----------	101,828	----------	----------	92,058
Syphilis [1]	355,925	----------	----------	92,293	----------	----------	91,400	----------	----------	88,490	----------	----------	83,742
Whooping cough	155,991	10,924	10,274	11,972	12,873	17,806	14,960	16,577	15,249	13,225	10,401	11,140	10,590

[1] Reports received by quarters only.

Source: Federal Security Agency, Public Health Service.

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No. 103.—Reportable Diseases—Number of Cases Reported in a Constant Group of States, 1942 to 1947

[States are excluded if they failed to report for any one of the 6 years. See headnote, table 102. For rates for selected diseases, see *Historical Statistics*, series C 85-91]

DISEASE	Number of States [1]	1942	1943	1944	1945	1946	1947
Chickenpox	48	298,044	299,505	316,120	286,507	229,863	317,565
Diphtheria	49	16,260	14,811	14,150	18,669	16,354	12,405
Dysentery, amebic	49	2,729	3,338	3,254	3,410	4,093	3,130
Dysentery, bacillary	48	25,669	31,655	38,313	34,988	24,299	16,979
Influenza	45	159,769	461,731	477,749	516,158	285,660	442,954
Malaria	49	60,071	54,555	57,629	62,763	48,610	17,317
Measles	49	547,393	633,627	630,291	146,002	695,843	221,115
Meningitis, meningococcus	49	3,826	18,221	16,315	8,190	5,693	3,399
Mumps	45	285,746	201,686	172,656	192,824	155,782	149,568
Pneumonia (all forms)	48	150,680	164,325	144,542	124,912	116,949	77,995
Poliomyelitis (infantile paralysis)	49	4,033	12,449	19,029	13,619	25,698	10,734
Rocky Mountain spotted fever	49	499	467	470	475	589	565
Scarlet fever	49	128,194	142,622	192,661	175,398	116,042	84,379
Smallpox	49	865	765	397	346	337	173
Tuberculosis (all forms)	44	116,444	117,460	124,444	113,368	113,793	126,378
Typhoid and paratyphoid fever	49	6,678	5,540	5,529	4,860	3,993	4,068
Typhus fever	49	3,736	4,530	5,401	5,193	3,365	2,034
Undulant fever	49	3,228	3,734	4,436	5,049	5,887	6,147
Venereal diseases:							
Gonorrhea	48	246,386	293,404	287,947	310,671	408,121	380,686
Syphilis	49	538,145	509,465	398,272	350,128	384,140	355,925
Whooping cough	49	191,383	191,890	109,873	133,792	109,860	155,991

[1] District of Columbia counted as a State.

Source: Federal Security Agency, Public Health Service.

No. 104.—Nutrition—Nutrients Available for Civilian Consumption per Capita per Day: 1935 to 1948

Computed by Bureau of Human Nutrition and Home Economics on basis of estimates of apparent civilian consumption (retail basis) including estimates of consumption from urban gardens, supplied by Bureau of Agricultural Economics. 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 white bread and flour under enrichment program. 1947 and 1948 estimates assume that voluntary enrichment continues at rate required under War Food Order, No. 1. For revised data, 1909 to 1948, see Dept. of Agriculture Misc. Pub. 691. See also *Historical Statistics*, series C 122-127]

NUTRIENTS	Units	1935-39, average	1942	1943	1944	1945	1946	1947	1948 [1]
Food energy	Cal.	3,250	3,360	3,420	3,470	3,370	3,380	3,380	3,300
Protein	Grams	89	95	100	100	103	100	98	96
Fat	do	132	139	144	145	138	145	142	141
Carbohydrate	do	428	430	430	440	428	418	425	414
Calcium	do	.90	1.00	1.02	1.04	1.08	1.12	1.07	1.05
Iron	Mg.	13.8	15.8	16.9	18.5	19.0	18.7	18.1	17.2
Vitamin A value	I. U.	8,100	9,000	9,200	9,400	9,800	9,300	8,700	8,700
Thiamine	Mg.	1.54	1.96	2.21	2.28	2.24	2.27	2.14	2.07
Riboflavin	do	1.86	2.06	2.21	2.48	2.55	2.56	2.43	2.37
Niacin	do	15.4	17.5	19.5	21.6	21.9	21.5	20.5	19.7
Ascorbic acid	do	115	127	126	132	139	136	130	128

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics, in cooperation with Bureau of Human Nutrition and Home Economics; published quarterly in National Food Situation.

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No. 105.—Nutrition—Apparent Civilian per Capita Consumption of Major Food Commodities: 1935 to 1948

[In pounds. For revised data, 1909 to 1948, see Dept. of Agriculture Misc. Pub. 691. See also *Historical Statistics*, series C 128–155]

COMMODITY	1935–39, average	1942	1943	1944	1945	1946	1947	1948 [1]
Meats (dressed weight), total	126.2	139.5	146.0	153.5	144.4	153.4	155.0	146.1
Beef	55.2	60.8	52.9	55.3	59.0	61.3	69.1	63.4
Veal	8.1	8.2	8.2	12.4	11.8	9.9	10.7	9.4
Lamb and mutton	6.8	7.2	6.4	6.6	7.3	6.6	5.4	5.0
Port (excluding lard)	56.1	63.3	78.5	79.2	66.3	75.6	69.8	68.3
Fish (edible weight), total	11.1	8.3	8.2	8.9	10.6	11.0	10.8	11
Fresh and frozen	5.3	5.3	5.6	5.6	7.1	6.2	6.2	6.5
Canned [2]	4.8	2.2	1.9	2.6	2.6	3.8	3.8	4.5
Cured	1.0	.8	.7	.7	.9	1.0	.8	
Poultry products:								
Eggs	37.3	39.5	43.2	43.8	49.6	46.8	47.5	48.6
Eggs (number)	*298*	*316*	*346*	*350*	*397*	*374*	*380*	*388*
Chicken (dressed weight)	17.9	23.4	30.5	26.8	28.8	25.4	23.4	22.7
Turkey (dressed weight)	2.6	3.7	3.3	3.3	4.3	4.5	4.5	3.5
Dairy products:								
Total milk (whole milk equivalent)	801	836	759	779	794	809	791	755
Cheese	5.5	6.3	5.0	4.9	5.9	6.9	6.8	6.9
Condensed and evaporated milk	16.7	18.3	18.6	16.1	18.3	18.8	20.3	20.6
Fluid milk and cream	340	372	393	412	432	420	400	388
Fats and oils, total, fat content	44.7	44.4	41.8	41.2	39.5	39.6	41.8	42.2
Butter, farm and factory (actual weight)	16.7	15.7	11.7	12.0	10.8	10.3	11.2	10.1
Lard	11.0	13.1	13.1	12.6	11.5	11.8	12.6	12.7
Margarine (actual weight)	2.9	2.7	3.9	3.9	4.0	3.8	5.0	6.1
Shortening	11.7	8.9	9.8	9.2	10.0	10.1	9.3	9.5
Other edible fats and oils	6.3	7.6	6.3	6.6	6.0	6.3	6.9	6.9
Fruits:								
Fresh, total	137.7	130.0	120.1	143.6	143.6	140.4	145.6	134.0
Citrus	48.9	57.0	59.6	67.8	65.3	58.2	61.9	54.0
Apples (commercial)	30.4	26.6	24.4	25.4	22.9	23.1	25.2	25.3
Other (excluding melons)	58.4	46.4	36.1	50.4	55.4	59.1	58.5	54.7
Processed:								
Canned fruit	14.9	16.4	12.9	9.3	14.8	21.3	18.3	18.2
Canned juices	3.8	8.2	7.3	9.9	10.7	17.6	16.3	17.8
Frozen	.8	1.4	1.1	2.0	2.3	3.1	3.2	2.9
Dried	5.8	4.4	5.9	6.1	5.9	4.5	4.2	4.3
Vegetables:								
Fresh	235	254	237	254	265	270	251	256
Canned	29.9	38.4	34.5	34.5	42.8	46.3	39.9	38.3
Frozen	3.4	1.0	.7	1.4	1.7	2.0	2.6	2.4
Potatoes	131	125	133	126	125	127	123	118
Sweetpotatoes	21.4	20.1	20.9	19.5	18.7	17.8	15.8	14.0
Dry edible beans	8.8	11.1	8.9	7.7	7.7	8.6	8.4	8.9
Sugar (refined)	96.5	86.2	80.3	89.1	73.5	74.6	91.8	96
Grains:								
Corn meal	22.9	20.0	21.0	20.0	19.9	16.7	17.1	16.5
Corn sirup	7.7	14.1	12.1	12.1	13.7	12.5	13.2	8.5
Corn starch	1.3	1.7	1.8	1.4	1.8	1.8	1.9	1.5
Corn sugar	2.7	4.7	4.3	4.0	3.8	3.8	4.5	4.0
Breakfast cereals (corn)	1.7	2.5	2.6	2.5	2.5	2.2	2.6	2.4
Hominy	1.2	1.8	1.8	1.8	1.7	1.5	1.8	1.7
Oatmeal	3.9	4.8	4.0	3.2	4.1	4.3	3.9	4.0
Barley food products [4]	1.2	1.5	1.8	1.5	1.5	1.8	1.8	1.7
Wheat:								
Flour [5]	152	156	163	162	159	152	142	136
Breakfast cereals	3.7	3.8	3.7	3.7	3.7	3.5	3.5	3.5
Rye flour	2.2	2.5	3.1	2.6	2.6	1.9	1.7	1.6
Rice, milled	5.6	5.4	5.8	4.9	4.7	4.1	4.9	4.8
Beverages:								
Coffee [6]	14.0	13.5	12.9	15.7	16.3	19.9	17.3	18.4
Tea	.67	.53	.46	.53	.59	.53	.57	.5
Cocoa beans	4.4	3.8	2.9	3.6	4.0	4.1	4.1	4
Peanuts (shelled)	4.4	6.1	5.7	5.8	6.4	5.0	4.6	4.6

[1] Preliminary.
[2] Excludes canned food products containing small quantities of fish such as clam chowder, etc.
[3] Average for 1937–39.
[4] In terms of malt equivalent.
[5] Comprises white, whole wheat, and semolina flour.
[6] Green bean basis.

Source: Department of Agriculture, Bureau of Agricultural Economics; published quarterly in National Food Situation.

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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. No report was published for 1942. 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 106) 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 (see table 107). Included in the nonimmigrant class are aliens admitted under section 3 of the Immigration Act of 1924 (see table 113), 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

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immigrants admitted comprise immigrants born in Canada, Newfoundland, Mexico, Cuba, Haiti, the Dominican Republic, the Canal Zone, and independent countries of Central and South America, and their wives and unmarried children under age 18 if accompanying or following to join such immigrants; relatives of citizens of the United States (wives, husbands, unmarried children under age 21); ministers and professors who enter solely for the purpose of carrying on their vocations, and their wives and unmarried children under age 18, if accompanying or following to join such ministers and professors; and others. Certain temporary admissions such as of persons in possession of border-crossing identification cards are not included either in the immigrant or nonimmigrant totals.

Emigration.—No official record of emigration was kept prior to July 1, 1907. Alien departures are classified as emigrant and nonemigrant (see table 107). 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.

Alien registration.—The Act of June 28, 1940, required the registration of all aliens remaining in the United States (including Alaska, Hawaii, Puerto Rico, and the Virgin Islands) for a period of thirty days or longer. Aliens resident in the United States on August 27, 1940, were required to register on or before December 26, 1940. Aliens arriving subsequent to August 27, 1940, and not registered by the consul granting visas were required to register within thirty days of arrival.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series B 304") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. Also a detailed text statement indicates dates for which statistics of immigration from specific countries were first recorded. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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No. 106.—Immigration: 1820 to 1948

[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	1946	108, 721
1831–1840 [2]	599, 125	1916–1920	1, 275, 980	1947	147, 292
1841–1850 [2]	1, 713, 251	1921–1925	2, 638, 913	1948	170, 570
1851–1860 [2]	2, 598, 214	1926–1930	1, 468, 296		
		1931–1935	220, 209	Calendar years:	
1861–1870 [4]	2, 314, 824	1936–1940	308, 222	1942	23, 765
1871–1880	2, 812, 191	1941–1945	170, 952	1943	26, 471
1881–1890	5, 246, 613			1944	31, 754
1891–1900	3, 687, 564	1942	28, 781	1945	45, 603
		1943	23, 725	1946	148, 954
1901–1905	3, 833, 076	1944	28, 551	1947	169, 571
1906–1910	4, 962, 310	1945	38, 119		

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

No. 107.—Aliens Admitted and Departing: 1911 to 1948

[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	575, 328	573, 516
1921–1925, total	3, 421, 811	2, 638, 913	782, 898	1, 414, 236	697, 397	716, 839	2, 007, 575	1, 941, 516
1926–1930, total	2, 460, 279	1, 468, 296	991, 983	1, 280, 542	347, 679	932, 863	1, 179, 737	1, 120, 617
1931–1935, total	949, 903	220, 209	729, 694	1, 188, 597	323, 863	864, 734	−238, 694	−103, 654
1936–1940, total	1, 152, 599	308, 222	844, 377	1, 008, 053	135, 875	872, 178	144, 546	172, 347
1941	151, 784	51, 776	100, 008	88, 477	17, 115	71, 362	63, 307	34, 661
1942	111, 238	28, 781	82, 457	74, 552	7, 363	67, 189	36, 686	21, 418
1943	104, 842	23, 725	81, 117	58, 722	5, 107	53, 615	46, 120	18, 618
1944	142, 192	28, 551	113, 641	84, 409	5, 669	78, 740	57, 783	22, 882
1945	202, 366	38, 119	164, 247	93, 362	7, 442	85, 920	109, 004	30, 677
1946	312, 190	108, 721	203, 469	204, 353	18, 143	186, 210	107, 837	90, 578
1947	513, 597	147, 292	366, 305	323, 422	22, 501	300, 921	190, 175	124, 791
1948	646, 576	170, 570	476, 006	448, 218	20, 875	427, 343	198, 358	149, 695
Dec. 31:								
1944	167, 273	31, 754	135, 519	89, 885	6, 269	83, 616	77, 388	25, 485
1945	225, 731	45, 603	180, 128	151, 436	13, 679	137, 757	74, 295	31, 924
1946	434, 183	148, 954	285, 229	251, 627	22, 043	229, 584	182, 556	126, 911
1947	620, 187	169, 571	450, 616	410, 601	21, 110	389, 491	209, 586	148, 461

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

No. 108.—Aliens Excluded and Deported: 1901 to 1948

PERIOD ENDING JUNE 30	Excluded	Deported	YEAR ENDING JUNE 30	Excluded	Deported	Deportable aliens required to depart	Indigent aliens returned at their request
1901–1905, total	37, 132	2, 999	1941	2, 929	4, 407	6, 531	[1] 152
1906–1910, total	71, 079	8, 559	1942	1, 833	3, 709	6, 904	30
1911–1915, total	115, 496	15, 879	1943	1, 495	4, 207	11, 947	5
1916–1920, total	62, 613	12, 033	1944	1, 642	7, 179	32, 270	4
			1945	2, 341	11, 270	69, 490	12
1921–1925, total	103, 803	28, 427					
1926–1930, total	85, 504	63, 730	1946	2, 942	14, 375	101, 945	21
1931–1935, total	33, 277	74, 631	1947	4, 771	18, 663	195, 880	88
1936–1940, total	34, 940	42, 455	1948	4, 905	20, 371	197, 184	55

[1] Excludes 134 Filipinos returned at own request.

Source of tables 106, 107, and 108: Department of Justice, Immigration and Naturalization Service; Annual Report, releases, and records.

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FIGURE E.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: 1925 TO 1948

[See table 107]

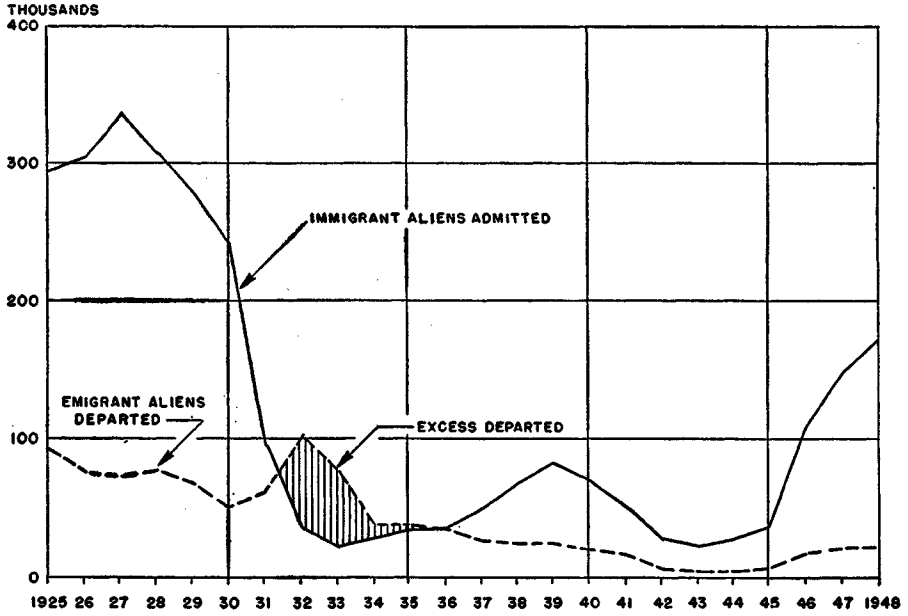
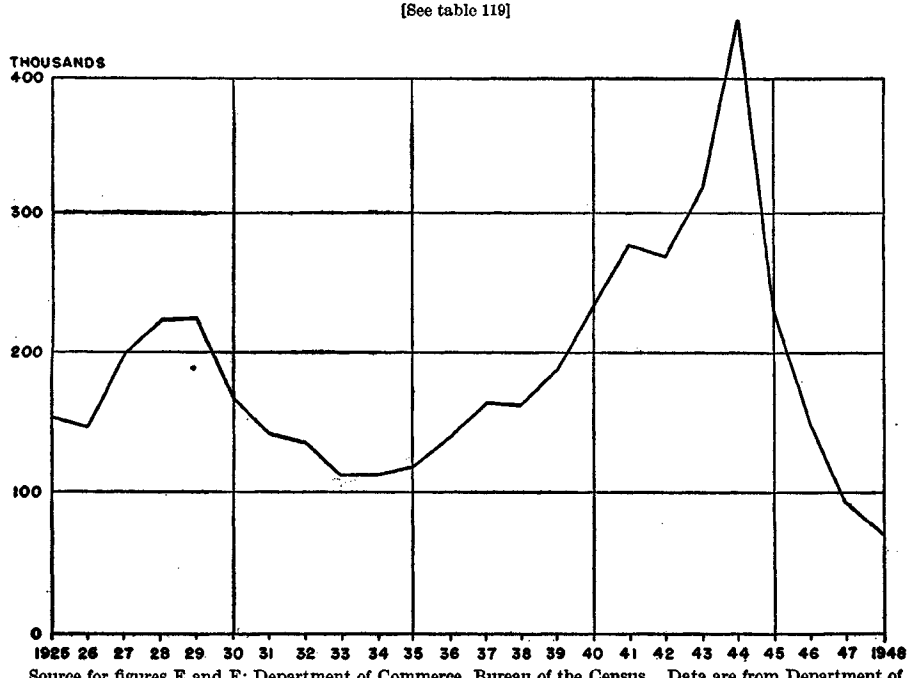


FIGURE F.—ALIENS NATURALIZED: 1925 TO 1948

[See table 119]



Source for figures E and F: Department of Commerce, Bureau of the Census. Data are from Department of Justice, Immigration and Naturalization Service.

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No. 109.—Annual Quotas Allotted and Quota Immigrants Admitted, by Quota Country or Region: Years Ending June 30, 1930 to 1948

[Number of aliens admitted annually of any nationality subject to the quota law was limited by Immigration Act of 1921 to 3 percent of number of foreign-born of such nationality resident in continental United States as determined by 1910 census; and by population plan of act of 1924, to 2 percent according to 1890 census. National origins clause of 1924 act, effective July 1, 1929, provided that quota of any nationality be computed by applying to 150,000 the ratio between calculated number of inhabitants in continental United States in 1920 owing their origin to nationality concerned and the total inhabitants in the United States of all nationalities subject to quota law. (For estimates of white population by countries of origin, calculated as a basis for immigration quotas, see table 97, Statistical Abstract, 1932.) Under 1924 act, minimum quota is 100; for nonquota classes, see general note, p. 91]

QUOTA COUNTRY OR REGION [1]	Annual quota 1930–1948 [2]	QUOTA IMMIGRANTS ADMITTED						
		1930–1934	1935–1939	1940–1944	1945	1946	1947	1948
All countries	**153,929**	**229,301**	**168,540**	**121,253**	**11,623**	**29,095**	**70,701**	**92,526**
Europe	**150,501**	**225,725**	**165,471**	**118,301**	**11,042**	**27,839**	**69,128**	**90,632**
Northern and western Europe	**125,853**	**171,806**	**101,950**	**76,396**	**7,305**	**16,416**	**47,047**	**67,395**
Belgium	1,304	1,926	1,166	2,364	81	330	1,315	1,308
Denmark	1,181	2,094	1,079	918	98	259	1,097	1,172
Eire	17,853	27,528	3,633	1,777	232	546	2,011	7,444
France	3,086	5,081	3,100	4,436	184	1,554	3,140	3,059
Germany [3]	25,957	44,144	72,718	46,617	1,189	3,634	13,662	17,229
Great Britain and Northern Ireland	65,721	74,264	13,481	12,920	5,106	8,701	19,218	27,774
Iceland	100	72	21	61	43	69	95	56
Luxembourg	100	150	69	231	11	14	71	82
Netherlands	3,153	4,501	1,935	3,031	152	434	2,451	3,515
Norway	2,377	4,258	1,718	1,282	100	300	1,928	2,460
Sweden	3,314	4,999	1,305	981	57	288	1,187	1,965
Switzerland	1,707	2,789	1,725	1,778	52	237	872	1,331
Southern and eastern Europe	**24,648**	**53,919**	**63,521**	**41,905**	**3,737**	**11,423**	**22,081**	**23,237**
Austria [3]	1,413	2,478	1,619	----------	----------	833	1,455	1,692
Bulgaria	100	186	383	236	9	28	88	81
Czechoslovakia	2,874	5,210	8,464	5,019	276	964	2,663	2,831
Estonia	116	251	239	233	16	113	101	127
Finland	569	1,114	1,349	857	53	172	545	516
Greece	307	1,119	1,773	1,365	218	291	133	213
Hungary	869	2,213	3,702	2,675	117	488	949	882
Italy	5,802	14,342	15,101	4,947	268	1,262	5,042	5,631
Latvia	236	460	600	584	43	180	261	300
Lithuania	386	1,104	1,324	862	78	215	427	458
Poland	6,524	12,313	15,517	13,834	1,122	4,144	6,516	6,143
Portugal	440	1,309	1,543	1,519	421	420	327	445
Rumania	[3] 377	1,920	1,854	1,487	215	349	377	400
Spain	252	1,178	1,263	1,161	182	238	63	189
Turkey	226	1,104	1,070	753	156	188	120	188
U. S. S. R. (Russia)	[3] 2,712	5,125	4,085	4,806	372	938	1,982	2,061
Yugoslavia	845	1,772	2,735	1,253	177	547	810	794
Other southern and eastern Europe	600	721	900	314	14	53	222	286
Asia	1,528	2,124	1,902	1,743	388	710	999	1,248
Africa	1,200	604	297	468	71	269	263	328
Pacific	700	848	870	741	122	277	311	318

[1] Persons born in colonies, dependencies, or protectorates, or portions thereof within barred zone, of European countries, who are admissible under immigration laws of United States as quota immigrants, are charged to quota of country to which such colony or dependency belongs or by which it is administered as a protectorate. Aliens who obtain visas during later part of fiscal year may be admitted in following year since visas are valid for period of 4 months. Nationality for quota purposes does not always coincide with actual nationality (Sec. 12, Immigration Act of 1924).

[2] 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 50 to 100, thereby raising total quota to 153,929. Total quota for 1930 and 1931 was 153,714; for 1932 and 1933, 153,831; the Soviet Union's quota was 2,784 for 1930 and 1931, and 2,701 for 1932 and 1933; Rumania's, 295 prior to 1934. There were also changes in 1932 and 1933 for certain countries included in "Other Europe," Asia, and Pacific islands.

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

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

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No. 110.—Immigration, by Country of Origin: 1891 to 1948

[Data are totals, not annual averages, and are for periods ending June 30, except as noted. From 1851 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 for 1898 to the present time, immigrant aliens admitted. 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	1891-1900	1901-1910	1911-1920	1921-1930	1931-1940	1941-1945	1946	1947	1948
All countries, total	**3,687,564**	**8,795,386**	**5,735,811**	**4,107,209**	**528,431**	**170,952**	**108,721**	**147,292**	**170,570**
Europe, total	**3,558,978**	**8,136,016**	**4,376,564**	**2,477,853**	**348,289**	**53,066**	**52,852**	**83,535**	**103,544**
Belgium	18,167	41,635	33,746	15,846	4,817	2,479	1,718	2,465	2,041
Bulgaria [1]	160	39,280	22,533	2,945	938	162	8	51	119
Czechoslovakia			3,426	102,194	14,393	753	267	2,053	2,310
Denmark	50,231	65,285	41,983	32,430	2,559	532	194	999	1,335
Eire [2]	388,416	339,065	146,181	220,591	10,973	606	526	1,445	5,823
Northern Ireland					2,194	453	1,290	1,129	1,711
Finland			756	16,691	2,146	395	29	514	492
France	30,770	73,379	61,897	49,610	12,623	11,020	5,708	7,285	5,550
Germany	505,152	341,498	143,945	412,202	117,621	6,836	2,598	13,900	19,368
Austria [3]	592,707	2,145,266	453,649	32,868			130	1,545	2,271
Hungary			442,693	30,680	7,861	732	49	803	947
Great Britain:									
England	216,726	388,017	249,944	157,420	21,756	13,101	30,922	20,147	21,257
Scotland	44,188	120,469	78,357	159,781	6,887	705	1,586	2,962	4,504
Wales	10,557	17,464	13,107	13,012	735	139	1,044	679	642
United Kingdom not specified	67								
Greece	15,979	167,519	184,201	51,084	9,119	1,073	367	2,370	2,250
Italy	651,893	2,045,877	1,109,524	455,315	68,028	935	2,636	13,866	16,075
Netherlands	26,758	48,262	43,718	26,948	7,150	1,160	355	2,936	3,999
Norway	95,015	190,505	66,395	68,531	4,740	700	248	1,967	2,447
Poland [4]	96,720		4,813	227,734	17,026	1,675	335	745	2,447
Portugal	27,508	69,149	89,732	29,994	3,329	2,934	578	633	890
Rumania	12,750	53,008	13,311	67,646	3,871	381	19	93	273
Spain	8,731	27,935	68,611	28,958	3,258	1,215	227	260	404
Sweden	226,266	249,534	95,074	97,249	3,960	884	643	1,848	2,260
Switzerland	31,179	34,922	23,091	29,676	5,512	2,155	766	1,779	2,026
Turkey in Europe	3,626	79,976	54,677	14,659	737	133	71	105	93
U. S. S. R. (Russia)	505,290	1,597,306	921,201	61,742	1,356	192	72	170	84
Yugoslavia			1,888	49,064	5,835	425	65	221	478
Other Europe	122	665	8,111	22,983	8,865	1,291	401	565	1,448
Asia, total [5]	**71,236**	**243,567**	**192,559**	**97,400**	**15,344**	**3,368**	**1,633**	**5,823**	**10,739**
China [5]	14,799	20,605	21,278	29,907	4,928	1,368	252	3,191	7,203
Japan [5]	25,942	129,797	83,837	33,462	1,948	358	14	131	423
Turkey in Asia [6]	26,799	77,393	79,389	19,165	328	111	16	22	16
Other Asia [5]	3,696	15,772	8,055	14,866	8,140	1,531	1,351	2,479	3,097
America, total [7]	**38,972**	**361,888**	**1,143,671**	**1,516,716**	**160,037**	**109,714**	**46,066**	**52,753**	**52,746**
Canada and Newfoundland [7]	3,311	179,226	742,185	924,515	108,527	53,506	21,324	24,342	25,485
Mexico [7]	971	49,642	219,004	459,287	22,319	22,674	7,146	7,558	8,384
Central America [8]	549	8,192	17,159	15,769	5,861	8,606	2,338	3,386	2,671
South America [8]	1,075	17,280	41,899	42,215	7,803	6,667	2,633	3,094	3,046
West Indies [5]	33,066	107,548	123,424	74,899	15,502	17,248	5,898	6,728	6,932
Other America				31	25	1,013	6,727	7,645	6,228
Africa [8]	350	7,368	8,443	6,286	1,750	1,696	1,516	1,284	1,027
Australia and New Zealand	2,740	11,975	12,348	8,299	2,231	2,636	6,009	2,821	1,218
Pacific Islands (not specified)	1,225	1,049	1,079	427	780	472	572	1,049	1,286
All other countries	14,063	[9] 33,523	1,147	228			73	27	10

[1] Includes Serbia and Montenegro prior to 1920.
[2] Known as Irish Free State, 1922-1927.
[3] Austria included with Germany 1938-40.
[4] From 1899 to 1919 Poland is included with Austria-Hungary, Germany, and Russia.
[5] Included in "All other countries" in 1892.
[6] Included in "All other countries" in 1892; in "Other Asia" in 1893 and 1894.
[7] Immigrants from Canada, Newfoundland, and Mexico not reported from 1886 to 1893, inclusive.
[8] Included in "All other countries" in 1892 and 1893.
[9] 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; releases.

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No. 111.—Emigrant Aliens Departing, by Country of Future Permanent Residence: Years Ending June 30, 1944 to 1948

Country	1944	1945	1946	1947	1948
All countries, total	5,669	7,442	18,143	22,501	20,875
Europe, total	2,666	3,997	10,500	11,153	10,258
Belgium	1	29	411	259	244
Bulgaria	------	------	5	12	18
Czechoslovakia	------	3	97	254	145
Denmark	------	1	200	216	285
Erie	11	38	308	427	285
Finland	13	8	27	54	119
France	11	242	1,192	1,148	953
Germany	2	2	57	301	134
Austria			8	26	53
Great Britain:					
England	2,199	2,709	3,259	1,793	2,262
Scotland	116	296	437	260	320
Wales	8	17	37	30	51
Greece	------	3	111	470	349
Hungary	------	------	6	32	32
Italy	1	8	354	1,851	1,498
Netherlands	9	13	459	408	354
Northern Ireland	7	22	65	51	87
Norway	9	17	983	509	577
Poland	1	------	24	55	127
Portugal	148	191	401	765	394
Rumania	------	------	1	8	10
Spain	29	78	240	286	323
Sweden	35	79	526	409	510
Switzerland	2	32	364	311	318
U. S. S. R. (Russia)	19	73	575	873	345
Yugoslavia	5	6	93	88	192
Other Europe	40	130	260	257	273
Asia, total	95	329	1,352	2,861	3,220
China	44	176	785	2,249	2,287
Japan	------	------	59	57	143
Palestine	10	43	283	113	182
Syria	4	3	31	166	161
Other Asia	37	107	194	276	447
America, total	2,684	2,500	4,564	5,822	5,289
Canada	451	567	745	861	1,055
Central America	238	246	327	398	389
Mexico	1,732	1,170	1,069	884	849
Newfoundland	9	38	122	37	110
South America	196	346	915	1,216	1,862
West Indies	58	123	1,384	2,426	1,024
Other America	------	10	2	------	------
Africa	76	124	314	261	363
Australia	121	138	248	231	485
New Zealand	12	23	57	39	101
Philippine Islands	------	8	264	1,685	615
Pacific islands, not specified	15	13	36	25	13
Unknown or not reported	------	310	808	424	531

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

No. 112.—Immigrant Aliens Admitted and Emigrant Aliens Departing, by Sex, Age, and Major Occupation Group: Years Ending June 30, 1935 to 1948

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

Sex, age, occupation	1935–39, total	1940–44, total	1945	1946	1947	1948
Admissions, total	272,422	203,589	38,119	108,721	147,292	170,570
Males	119,832	90,222	13,389	27,275	53,769	67,322
Females	152,590	113,367	24,730	81,446	93,523	103,248
Males per 1,000 females	785	796	541	335	575	652
Under 16 years	44,529	28,565	5,645	11,092	18,831	24,095
16 to 44 years [1]	181,158	127,095	25,482	85,797	101,459	112,453
45 years and over [2]	46,735	47,929	6,992	11,832	27,002	34,022
Illiterates, number [3]	5,786	1,652	416	379	1,309	2,766
Percent	2.1	0.8	1.1	0.3	0.9	1.6
REPORTING OCCUPATIONS						
Professional and semiprofessional workers	21,555	21,863	2,852	6,198	10,891	12,619
Farmers and farm managers	4,674	2,041	497	947	3,462	4,884
Proprietors, managers, and officials, except farm	20,888	17,242	1,457	3,616	5,886	6,207
Clerical, sales, and kindred workers	12,512	13,044	3,715	8,378	13,961	15,298
Craftsmen, foremen, and kindred workers	21,404	17,404	2,120	4,157	8,726	11,019
Operatives and kindred workers			2,391	4,069	10,580	12,797
Domestic service workers	17,914	7,161	1,495	2,464	4,922	6,389
Protective service workers	------	------	62	119	292	318
Service workers, excluding domestic and protective	7,645	4,036	985	2,034	3,590	4,032
Farm laborers and foremen	2,134	840	225	189	442	946
Laborers, except farm	8,935	5,056	886	1,473	2,831	4,826

For footnotes, see p. 98.

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No. 112.—Immigrant Aliens Admitted and Emigrant Aliens Departing, by Sex, Age, and Major Occupation Group: Years Ending June 30, 1935 to 1948—Continued

SEX, AGE, OCCUPATION	1935–39, total	1940–44, total	1945	1946	1947	1948
Departures, total	153,248	56,715	7,442	18,143	22,501	20,875
Males	94,612	35,038	3,745	10,246	14,392	11,505
Females	58,636	21,677	3,697	7,897	8,109	9,370
Males per 1,000 females	1,614	1,616	1,013	1,297	1,775	1,228
Under 16 years	10,087	4,188	1,434	2,198	1,563	1,530
16 to 44 years [1]	94,890	36,352	3,932	8,550	10,653	10,426
45 years and over [2]	48,271	16,175	2,076	7,395	10,285	8,919
REPORTING OCCUPATIONS						
Professional and semiprofessional workers	7,416	4,550	707	1,891	2,707	2,250
Farmers and farm managers	3,573	1,219	54	217	427	416
Proprietors, managers, and officials, except farm	6,728	2,916	551	1,803	1,826	1,735
Clerical, sales, and kindred workers	5,523	2,464	380	971	866	898
Craftsmen, foremen, and kindred workers	14,192	4,813	157	447	824	550
Operatives and kindred workers			216	990	1,448	1,294
Domestic service workers	10,881	1,814	125	367	424	450
Protective service workers			104	249	193	152
Service workers, excluding domestic and protective	4,549	1,341	98	392	714	588
Farm laborers and foremen	4,326	1,400	145	1,237	1,602	108
Laborers, except farm	37,232	12,427	503	958	2,729	1,841

[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. 113.—Aliens Admitted, by Classes, Under the Immigration Act of 1924 as Amended: Years Ending June 30, 1942 to 1948

CLASSES	1942	1943	1944	1945	1946	1947	1948
Number admitted, all classes	111,238	104,842	142,192	202,366	312,190	513,597	646,576
Under Section 3	65,612	75,983	107,253	154,150	184,017	332,354	431,355
Government officials, their families, attendants, servants and employees	12,038	16,328	23,630	18,054	17,031	16,517	16,822
Temporary visitors for business	8,070	[1] 19,776	[1] 39,990	[1] 76,747	[1] 74,913	[1] 79,634	[1] 78,876
Temporary visitors for pleasure	17,065	7,924	8,699	30,982	59,913	134,924	206,107
In continuous transit through United States	28,305	31,906	34,856	28,174	31,124	96,825	124,780
To carry on trade under treaty	134	49	78	193	378	651	711
Members of international organizations					658	3,803	4,059
Under Section 4	31,029	19,814	25,545	36,593	99,078	110,542	122,695
Husbands of United States citizens	223	145	126	119	269	579	647
Wives of United States citizens	904	630	1,059	2,735	47,679	31,698	30,086
Unmarried children of United States citizens	135	100	117	224	1,319	6,462	6,097
Returning residents	15,466	4,105	4,756	6,896	13,306	22,818	32,464
Natives of nonquota countries	12,554	13,491	17,595	22,770	29,396	35,309	37,506
Their wives and children	42	31	19	58	106	331	462
Ministers and their wives and children	136	115	135	210	432	1,336	1,592
Professors and their wives and children	54	39	17	20	102	534	997
Students	1,368	1,021	1,643	2,866	5,855	11,003	11,914
Women who had been United States citizens	80	54	37	32	63	91	136
Miscellaneous classes	67	83	41	663	551	381	794
Under Section 5 (quota immigrants)	14,597	9,045	9,394	11,623	29,095	70,701	92,526

[1] Includes agricultural laborers from the West Indies.

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

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No. 114.—Immigrant Aliens Admitted and Emigrant Aliens Departing, by Race or Nationality: Years Ending June 30, 1944 to 1948

Race or people	1944		1945		1946		1947		1948	
	Admitted	Departing	Admitted	Departing	Admitted	Departing	Admitted	Departing	Admitted	Departing
Total	**28,551**	**5,669**	**38,119**	**7,442**	**108,721**	**18,143**	**147,292**	**22,501**	**170,570**	**20,875**
Armenian	128	1	120	-------	282	6	271	5	390	33
Bohemian and Moravian (Czech)	148	6	153	9	783	98	2,928	121	3,138	64
Bulgarian, Serbian, Montenegrin	35	9	52	6	195	7	294	41	347	51
Chinese	34	49	109	257	233	770	1,136	2,168	3,574	2,238
Croatian and Slovenian	94	20	119	13	271	7	617	19	573	93
Cuban	1,014	4	1,932	6	1,627	30	2,482	193		
Dalmatian, Bosnian, Herzegovinian	44	8	34	6	37	20	52	16	2,827 29	280 34
Dutch and Flemish	430	191	410	151	2,005	805	4,748	594	5,515	501
East Indian	-------	12	-------	22	16	48	51	52	42	184
English	4,100	2,130	7,116	2,520	41,485	3,492	28,490	2,464	26,200	3,118
Filipino	8	-------	13	8	208	226	622	1,608	1,055	545
Finnish	73	16	78	12	240	18	792	59	747	93
French	1,571	121	2,120	418	8,987	1,332	10,783	1,175	9,702	1,061
German	1,014	45	1,386	35	4,968	376	17,180	501	25,038	429
Greek	385	18	352	17	855	94	2,882	410	3,060	354
Irish	1,526	103	2,119	173	6,207	482	7,244	554	13,511	513
Italian	244	7	409	8	4,300	333	15,059	1,790	16,677	1,485
Japanese	-------	-------	-------	-------	2	12	10	17	316	101
Korean	-------	-------	-------	1	1	37	6	33	36	9
Latin American	2,533	406	4,359	279	3,271	809	4,772	928	4,169	1,275
Lithuanian	65	3	79	4	274	8	640	3	826	10
Magyar	164	8	106	5	329	15	956	36	1,205	46
Negro	608	36	1,708	27	1,576	68	1,896	1,250	2,231	120
Polish	840	43	1,073	22	5,385	86	9,175	133	9,000	206
Portuguese	472	126	668	186	782	483	958	775	1,230	437
Rumanian	98	5	116	5	440	11	571	12	758	22
Russian	374	51	448	121	1,594	656	2,943	918	3,184	368
Ruthenian (Russniak)	77	-------	51	-------	54	2	108	2	57	1
Scandinavian (Norwegians, Danes, and Swedes)	652	144	617	168	1,710	1,640	5,519	1,164	6,886	1,314
Scotch	1,475	239	1,935	420	5,635	709	7,156	405	9,040	477
Slovak	133	8	130	3	191	48	816	198	938	149
Spanish	391	42	422	98	929	308	989	376	998	403
Syrian	99	4	168	3	282	13	339	49	314	70
Turkish	70	20	51	70	100	112	132	88	126	118
Welsh	110	24	145	38	1,379	59	1,016	45	939	68
West Indian (other than Cuban)	358	10	546	16	760	38	1,078	77	1,448	206
Other peoples [1]	6,528	1,611	8,975	2,315	11,328	4,885	12,581	4,222	14,444	4,399
Other peoples [2]	2,656	149								

[1] Chiefly natives of Mexico.
[2] Albanian, Estonian, Hebrew, Latvian, Persian, etc.

No. 115.—Immigrant Aliens Admitted—Percentages, by Race or Nationality: Years Ending June 30, 1944 to 1948

Race or people	1944	1945	1946	1947	1948	Race or people	1944	1945	1946	1947	1948
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	Latin American	8.9	11.4	3.0	3.2	2.4
						Magyar	.6	.3	.3	.6	.7
Dutch and Flemish	1.5	1.1	1.8	3.2	3.2	Polish	2.9	2.8	5.0	6.2	5.3
English	14.4	18.7	38.1	19.3	15.4	Russian	1.3	1.2	1.5	2.0	1.9
French	5.5	5.6	8.3	7.3	5.7	Scandinavian [1]	2.3	1.6	1.6	3.7	4.0
German	3.6	3.6	4.6	11.7	14.7	Scotch	5.2	5.1	5.2	4.9	5.3
Greek	1.3	.9	.8	2.0	1.8	Slovak	.5	.3	.2	.6	.5
Irish	5.3	5.6	5.7	4.9	7.9	Spanish	1.4	1.1	.8	.7	.6
Italian	.9	1.1	4.0	10.2	9.8	Other peoples [2]	22.9	39.6	19.1	19.5	20.8
						Other peoples [3]	21.5				

[1] Norwegians, Danes, and Swedes.
[2] Chiefly natives of Mexico.
[3] Other than those for which percentages given.

Source of tables 114 and 115: Department of Justice, Immigration and Naturalization Service; Annual Report, releases, and records.

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No. 116.—Aliens and Citizens—Total Arrivals and Departures and Arrivals at Principal Ports: Years Ending June 30, 1925 to 1948

[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	1925–1929, average	1930–1934, average	1935–1939, average	1940–1944, average	1945	1946	1947	1948
Arrivals, total	888,385	610,215	574,526	297,265	377,934	586,733	951,287	1,189,508
United States citizens	393,885	366,935	349,819	153,496	175,568	274,543	437,690	542,932
Immigrants	304,182	85,391	54,484	40,718	38,119	108,721	147,292	170,570
Nonimmigrants	190,318	157,889	170,222	103,051	164,247	203,469	366,305	476,006
Departures, total	632,323	632,371	547,258	221,031	196,381	434,931	775,267	927,206
United States citizens	385,602	377,976	341,070	126,566	103,019	230,578	451,845	478,988
Emigrants	77,949	67,138	30,650	11,343	7,442	18,143	22,501	20,875
Nonemigrants	168,772	187,256	175,538	83,122	85,920	186,210	300,921	427,343
Excess of arrivals over departures	256,062	[1]—22,156	27,268	76,234	181,553	151,802	176,020	262,302
Citizens permanently departing:								
Naturalized	3,675	1,213	1,060	595	799	3,030	3,587	2,387
Native born	20,579	20,245	9,607	7,242	5,388	12,400	18,302	21,503
ARRIVALS AT PRINCIPAL PORTS								
New York	551,927	425,507	385,493	110,493	102,684	182,814	399,468	545,710
United States citizens	272,872	264,346	240,492	56,547	58,879	73,074	169,940	248,228
Immigrants	153,683	52,678	37,026	16,873	2,636	52,050	83,884	104,665
Nonimmigrants	125,372	108,483	107,975	37,073	41,169	57,690	145,644	192,817
Boston	19,445	19,117	12,544	3,938	2,728	4,948	8,575	29,655
United States citizens	8,223	12,278	7,465	2,082	1,799	3,037	5,128	23,333
Immigrants	7,162	2,832	746	498	278	475	849	1,772
Nonimmigrants	4,060	4,007	4,333	1,359	651	1,436	2,598	4,050
Philadelphia	815	1,191	1,178	1,105	2,342	6,545	4,771	3,825
United States citizens	413	950	835	568	1,066	3,339	2,286	1,089
Immigrants	150	40	23	245	701	1,180	658	467
Nonimmigrants	252	201	321	292	575	2,026	1,827	2,269
Baltimore	198	1,146	1,515	3,707	36,141	29,382	20,855	20,945
United States citizens	110	952	1,237	2,608	31,615	23,503	13,455	10,898
Immigrants	50	60	35	185	56	697	1,110	1,227
Nonimmigrants	38	134	242	913	4,470	5,182	6,290	8,820
Miami	14,209	22,008	60,039	81,777	89,767	166,253	238,212	231,140
United States citizens	12,427	18,903	46,092	56,221	37,671	104,416	157,822	140,688
Immigrants	98	111	934	2,504	6,325	7,335	7,186	6,476
Nonimmigrants	1,684	2,994	13,013	23,051	45,771	54,502	73,204	83,976
New Orleans	13,050	9,555	8,634	9,837	11,080	18,719	28,395	36,600
United States citizens	9,246	7,426	6,999	6,246	6,442	12,252	18,511	25,706
Immigrants	847	427	215	350	877	1,333	1,436	1,366
Nonimmigrants	2,957	1,702	1,420	3,242	3,761	5,134	8,448	9,528
San Francisco	16,245	13,554	14,926	11,251	13,681	22,842	37,356	42,419
United States citizens	6,791	7,224	8,646	6,835	9,811	12,556	17,515	21,011
Immigrants	2,297	1,498	666	736	1,168	6,380	6,343	9,714
Nonimmigrants	7,157	4,832	5,614	3,680	2,702	3,906	13,498	11,694
Seattle	5,583	4,179	4,041	1,428	872	6,425	3,369	7,207
United States citizens	2,332	2,161	2,472	544	567	5,423	2,593	6,415
Immigrants	959	333	82	261	8	198	357	288
Nonimmigrants	2,292	1,685	1,487	622	297	804	419	504

[1] Excess of departures.

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

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No. 117.—Passengers Arriving and Departing, by Countries, Flag of Carrier, Mode of Travel: Years Ending June 30, 1941 to 1948

COUNTRY, FLAG, ETC.	1941	1942	1943	1944	1945	1946	1947	1948
Passengers arriving, total	261,189	180,631	169,870	205,775	310,113	485,007	829,540	1,023,742
Europe	38,207	22,173	27,906	41,237	73,469	159,418	325,001	440,852
Asia	26,805	6,665	3,724	6,448	9,675	17,534	32,775	51,185
Africa	1,684	4,676	5,746	15,531	27,884	14,846	8,081	8,424
Australia and Pacific	9,080	9,346	7,809	8,748	20,323	23,658	23,234	20,048
Canada and Newfoundland	5,933	10,231	9,363	12,694	28,972	33,686	50,926	77,501
Greenland	135	271	760	882	1,635	327	86	123
Mexico	3,054	1,831	393	1,798	3,295	6,931	2,659	4,422
West Indies	131,309	84,799	74,967	89,250	121,046	196,152	322,547	313,117
Central America	23,602	23,695	16,558	17,664	18,972	23,094	36,183	45,501
South America	21,380	16,944	22,644	11,523	4,842	9,361	28,048	62,569
Flag: U. S.	202,375	145,030	132,909	138,631	252,263	377,236	585,909	648,444
Foreign	58,814	35,601	36,961	67,144	57,850	107,771	243,631	375,298
By sea	210,178	118,151	75,726	84,350	107,143	200,041	356,426	491,427
By air	51,011	62,480	94,144	121,425	202,970	284,966	473,114	532,315
Aliens	92,125	68,576	70,637	104,667	141,387	221,685	401,531	490,211
Citizens	169,064	112,055	99,233	101,108	168,726	263,322	428,009	533,531
Passengers departing, total	230,130	149,829	87,233	118,109	186,301	389,584	695,441	786,319
Europe	8,891	6,360	11,488	20,270	45,761	95,851	228,454	292,497
Asia	19,788	4,336	530	1,028	2,267	9,020	49,290	54,919
Africa	1,289	3,020	3,003	4,133	15,315	11,654	7,342	7,473
Australia and Pacific	8,141	2,494	524	886	3,049	11,266	25,117	24,716
Canada and Newfoundland	4,211	9,156	4,884	10,294	15,835	23,095	12,065	5,383
Greenland	101	245	45	11	896	201	84	194
Mexico	3,430	2,513	811	1,374	10,983	17,372	7,749	4,082
West Indies	138,035	87,526	33,540	51,613	61,368	170,446	280,919	288,401
Central America	25,185	17,985	11,395	12,528	13,953	22,905	38,944	41,102
South America	21,059	16,194	21,013	15,972	16,874	27,774	45,477	67,552
Flag: U. S.	190,918	122,631	67,271	83,729	137,036	295,617	507,528	503,036
Foreign	39,212	27,198	19,962	34,380	49,265	93,967	187,913	283,283
By sea	181,153	91,135	14,877	26,752	47,377	137,045	295,263	375,215
By air	48,977	58,694	72,356	91,357	138,924	252,539	400,178	411,104
Aliens	66,860	41,325	28,150	57,511	85,811	163,276	249,121	312,271
Citizens	163,270	108,504	59,083	60,598	100,490	226,308	446,320	474,048

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

No. 118.—Estimated Resident Aliens in Continental United States, for Selected Dates: 1941 to 1945

DATE	Number of aliens [1]	CHANGE IN PRECEDING PERIOD					
		Net decrease	Decrease through naturalization	Decrease through mortality	Decrease through emigration	Decrease through other causes [2]	Increase through immigration
Jan. 1, 1941	4,889,770						
July 1, 1941	4,693,623	196,147	156,794	50,341	7,464	7,215	25,667
July 1, 1942	4,349,269	344,354	269,419	84,864	7,212	11,422	28,563
July 1, 1943	3,949,399	399,870	317,675	83,139	5,088	17,615	23,647
July 1, 1944	3,410,175	539,224	440,174	80,041	5,652	41,796	28,439
July 1, 1945	3,050,803	359,372	237,221	75,800	7,417	76,819	37,885

[1] Estimates do not take into account the considerable temporary movement of aliens into and out of the United States.

[2] Deportations, voluntary departures, expatriations, denaturalizations, etc.

Source: Department of Justice, Immigration and Naturalization Service; records.

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No. 119.—Naturalization: 1907 to 1948

[See also *Historical Statistics*, series B 337-339]

Period or year ending June 30—	Declarations filed [1]	Petitions filed [2]			Aliens naturalized [3]		
		Total	Civilian	Military	Total	Civilian	Military
1907 [4]–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	1,575,809	862,715	818,332	44,383	799,790	755,407	44,383
1926–1930, total	1,133,205	1,021,562	1,008,741	12,821	973,395	961,572	11,823
1931–1935, total	535,266	637,668	629,798	7,870	626,072	619,049	7,023
1936	148,118	167,127	165,559	1,568	141,265	140,784	481
1937	176,195	165,464	157,670	7,794	164,976	162,923	2,053
1938	150,673	175,413	169,131	6,282	162,078	158,142	3,936
1939	155,691	213,413	213,413	----------	188,813	185,175	3,638
1940	203,536	278,028	276,840	1,188	235,260	232,500	2,760
1941	224,123	277,807	277,807	----------	277,294	275,747	1,547
1942	221,796	343,487	341,979	1,508	270,364	268,762	1,602
1943	115,664	[5] 377,125	338,885	[5] 38,240	[5] 318,933	281,459	[5] 37,474
1944	42,368	[5] 325,717	275,486	[5] 50,231	[5] 441,979	392,766	[5] 49,213
1945	31,195	[5] 195,917	172,905	[5] 23,012	[5] 231,402	208,707	[5] 22,695
1946	28,787	[5] 123,864	110,071	[5] 13,793	[5] 150,062	134,849	[5] 15,213
1947	37,771	[5] 88,802	70,767	[5] 18,035	[5] 93,904	77,442	[5] 16,462
1948	60,187	68,265	[6]	[6]	70,150	69,080	1,070

[1] Declaration of intention to become citizen.
[2] Petition for naturalization.
[3] Certificates of naturalization issued.
[4] From Sept. 27, 1906, to June 30, 1907.
[5] Includes 1,425 in 1943, 6,496 in 1944, 5,666 in 1945, 2,054 in 1946, and 5,370 in 1947 in various theaters of war or areas occupied by American forces. There were no naturalizations overseas in 1948.
[6] Not available.

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

No. 120.—Aliens Naturalized, by Age and Sex; Years Ending June 30, 1941 to 1948

Age and sex	1941	1942	1943 [1]	1944 [1]	1945 [1]	1946 [1]	1947	1948
Both sexes	**277,294**	**270,364**	**317,508**	**435,483**	**225,736**	**148,008**	**93,904**	**70,150**
Under 21 years	----------	34	2,476	5,609	1,669	1,244	544	476
21 to 25 years	6,401	6,222	15,829	19,441	8,246	7,269	5,495	2,970
26 to 35 years	58,931	53,686	59,169	66,872	26,442	18,641	13,848	7,914
36 to 45 years	92,970	90,547	96,880	126,656	54,375	35,630	25,296	18,980
46 to 55 years	73,156	74,580	84,902	123,195	64,987	40,925	24,668	20,651
56 to 65 years	34,695	34,962	45,067	71,446	50,273	31,784	16,948	13,655
Over 65 years	11,141	10,333	13,185	22,264	19,744	12,515	7,105	5,504
Male	**136,348**	**112,040**	**156,245**	**196,227**	**111,059**	**74,250**	**52,998**	**33,147**
Under 21 years	----------	19	2,359	5,378	1,579	1,115	406	257
21 to 25 years	3,541	3,404	12,004	11,915	4,115	3,297	3,032	711
26 to 35 years	28,370	21,778	31,498	31,030	11,359	8,835	8,214	2,663
36 to 45 years	41,480	33,860	43,003	50,376	24,549	17,053	14,610	9,297
46 to 55 years	36,417	30,063	36,400	49,767	30,558	19,576	13,627	10,214
56 to 65 years	20,057	17,383	23,709	36,289	27,613	17,461	9,246	7,079
Over 65 years	6,483	5,533	7,272	11,472	10,786	6,913	3,863	2,926
Female	**140,946**	**158,324**	**161,263**	**239,256**	**114,677**	**73,758**	**40,906**	**37,003**
Under 21 years	----------	15	117	231	90	129	138	219
21 to 25 years	2,860	2,818	3,825	7,526	4,131	3,972	2,463	2,259
26 to 35 years	30,561	31,908	27,671	35,842	14,583	9,806	5,634	5,251
36 to 45 years	51,490	56,687	53,877	76,280	29,826	18,577	10,686	9,683
46 to 55 years	36,739	44,517	48,502	73,428	34,429	21,349	11,041	10,437
56 to 65 years	14,638	17,579	21,358	35,157	22,660	14,323	7,702	6,576
Over 65 years	4,658	4,800	5,913	10,792	8,958	5,602	3,242	2,578

[1] Excludes 1,425 members of the armed forces naturalized overseas in 1943; 6,496 in 1944; 5,666 in 1945, and 2,054 in 1946.

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

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No. 121.—Aliens Naturalized, by States and Territories of Residence: Years Ending June 30, 1946, 1947, and 1948

[Sec. 702 of Nationality Act of 1940, as amended, established administrative procedure whereby members of the armed forces are naturalized in countries outside jurisdiction of United States courts. Such naturalizations included below, as follows: 1946, 2,054; 1947, 5,370; and none in 1948.

State of residence	1946	1947	1948	State of residence	1946	1947	1948
Total	**150,062**	**93,904**	**70,150**	New Hampshire	721	629	322
				New Jersey	8,543	4,919	4,114
Alabama	190	101	102	New Mexico	190	142	98
Arizona	457	375	305	New York	50,862	29,008	25,238
Arkansas	66	30	30	North Carolina	224	88	103
California	14,595	10,120	9,194				
Colorado	587	355	243	North Dakota	173	218	148
				Ohio	5,289	2,625	1,848
Connecticut	4,728	2,952	1,987	Oklahoma	199	103	110
Delaware	285	120	77	Oregon	755	730	482
District of Columbia	1,035	686	350	Pennsylvania	9,235	4,428	2,698
Florida	1,159	880	823				
Georgia	206	139	62	Rhode Island	1,450	1,016	598
				South Carolina	92	55	55
Idaho	210	128	125	South Dakota	189	155	65
Illinois	9,301	5,230	3,259	Tennessee	116	114	58
Indiana	1,068	667	505	Texas	2,384	1,532	784
Iowa	549	342	245	Utah	312	147	124
Kansas	410	164	159				
				Vermont	542	355	263
Kentucky	180	100	68	Virginia	395	261	208
Louisiana	476	350	342	Washington	1,840	1,696	1,445
Maine	1,193	784	517	West Virginia	582	230	168
Maryland	1,547	588	539	Wisconsin	1,827	1,031	741
Massachusetts	11,809	6,806	4,618	Wyoming	122	69	51
Michigan	8,618	5,128	3,665				
				Territories, etc.:			
Minnesota	1,558	709	560	Alaska	97	121	105
Mississippi	83	51	47	Hawaii	514	593	1,442
Missouri	1,668	683	413	Puerto Rico	115	83	95
Montana	269	184	172	Virgin Islands	144	48	19
Nebraska	484	205	148	All other	312	[1] 5,565	77
Nevada	107	66	116				

[1] Includes 5,092 residents of the Philippine Islands.

No. 122.—Aliens Naturalized, by Country of Former Allegiance: Years Ending June 30, 1945 to 1948

Nationality	1945	1946	1947	1948	Nationality	1945	1946	1947	1948
All countries	**231,402**	**150,062**	**93,904**	**70,150**	Norway	2,838	1,819	1,099	919
					Poland	20,812	12,907	6,495	5,136
Albania	340	249	143	95	Portugal	3,330	2,237	1,286	1,011
Belgium	776	698	496	400	Rumania	3,730	1,829	929	832
British Empire	43,643	31,321	20,328	12,361					
Bulgaria	293	247	137	92	Spain	1,826	1,324	753	749
					Sweden	3,809	2,482	1,405	1,199
Czechoslovakia	5,878	4,165	2,239	1,459	Switzerland	1,040	841	585	493
Denmark	1,337	894	577	446	U. S. S. R. (Russia)	12,164	7,404	3,562	3,143
Estonia	138	105	107	63	Yugoslavia	3,849	2,524	1,258	858
Finland	1,931	1,220	753	574					
France	2,809	2,136	1,442	1,000	Persia (Iran)	36	74	60	49
					Syria	[1]	[1]	[1]	400
Germany	45,336	17,464	10,703	7,486	Turkey	1,571	1,039	522	481
Austria		6,357	1,930	1,285	Philippine Islands	1,563	2,644	10,764	5,768
Greece	4,305	3,313	1,847	1,683					
Hungary	6,320	3,385	1,595	1,271	West Indies	964	876	652	642
Italy	41,643	23,099	11,516	9,452	Mexico	6,352	5,135	3,336	1,895
					Central America	475	489	324	273
Latvia	540	387	210	194	South America	799	644	364	373
Lithuania	3,581	2,250	1,061	771	Other countries	[2] 5,693	[2] 6,966	[2] 4,383	[2] 6,486
Netherlands	1,681	1,538	1,043	811					

[1] Included with France.
[2] Includes 4,387 persons in 1945, 5,982 persons in 1946, 2,828 in 1947, and 302 in 1948 who were stateless.

Source of tables 121 and 122: Department of Justice, Immigration and Naturalization Service; Annual Report, releases.

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4. Education

Data on school attendance and on highest grade of school completed were obtained for each person in the United States as part of the 1940 Census of Population (see tables 123–131). Annually, beginning in 1945, the Bureau of the Census has reported on school enrollment (and in 1947 on educational attainment) of the population, based on sample data obtained in the Current Population Survey (see tables 124, 126, 129, and 132). 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 (see tables 133–154). 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 attendance statistics compiled from the 1940 Population Census 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 between March 1 and April 1, 1940. Night schools, extension schools, or vocational schools are not included unless they are a part of the regular school system; and no correspondence schools are included.

The same census, for the first time, included a question 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 last year of college by 16, 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 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. Similarly the change in status of a large number of normal schools and teachers' colleges to State colleges and universities makes comparison of normal schools and teachers' colleges over a period of years nonrepresentative of the complete teacher training field. 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 (see tables 155–157). Data on vocational rehabilitation are compiled by the Office of Vocational Rehabilitation (see table 158).

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

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No. 123.—Persons Attending School by Single Years of Age From 5 to 20, by Sex: 1910 to 1940

[Statistics for 1940 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 3 prior censuses, school attendance question not restricted as to type of school or college. In 1940, question referred to period between Mar. 1, and Apr. 1, 1940; in 1930, to period between Sept. 1, 1929, and Apr. 1, 1930; and in 1920 and 1910, to period between preceding Sept. 1 and census date (Jan. 1)]

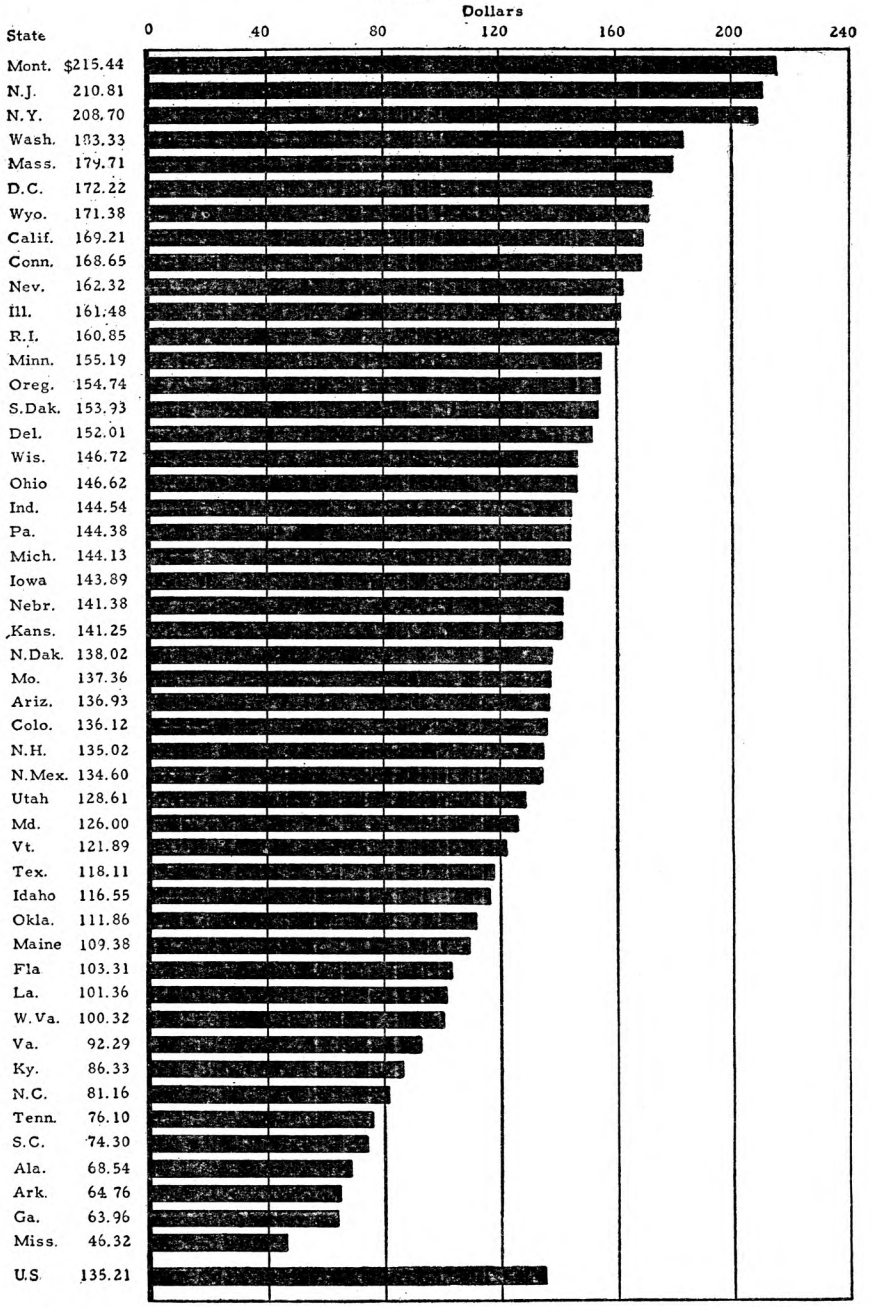
AGE AND SEX	1910		1920		1930		1940	
	Number	Percent of population	Number	Percent of population	Number	Percent of population	Number	Percent of population
TOTAL								
5 to 20 years old	**17,646,877**	**59.2**	**21,373,976**	**64.3**	**26,849,639**	**69.9**	**26,293,224**	**70.8**
5 years old	346,673	17.0	441,411	18.8	500,734	20.0	385,160	18.0
6 years old	1,059,353	52.1	1,480,714	63.3	1,667,486	66.3	1,420,051	69.1
7 years old	1,464,730	75.0	1,905,404	83.3	2,207,331	89.4	1,935,819	92.4
8 years old	1,586,572	82.7	2,010,894	88.5	2,451,048	94.1	2,089,528	94.8
9 years old	1,567,665	86.2	1,944,314	90.4	2,401,356	95.6	2,093,679	95.6
10 years old	1,681,342	90.0	2,077,965	93.0	2,427,254	97.1	2,209,240	95.7
11 years old	1,555,301	91.2	1,970,255	93.9	2,260,735	97.5	2,125,664	95.9
12 years old	1,716,310	89.8	2,082,749	93.2	2,408,623	97.1	2,315,270	95.5
13 years old	1,574,253	88.8	1,877,429	92.5	2,242,053	96.5	2,265,495	94.8
14 years old	1,501,456	81.2	1,766,784	86.3	2,212,825	92.9	2,224,670	92.5
15 years old	1,175,009	68.3	1,357,345	72.9	1,943,553	84.7	2,122,995	87.6
16 years old	943,511	50.6	1,001,701	50.8	1,569,839	66.3	1,897,179	76.2
17 years old	629,866	35.3	642,360	34.6	1,100,018	47.9	1,464,027	60.9
18 years old	434,864	22.6	413,619	21.7	723,524	30.7	940,105	36.4
19 years old	254,421	14.4	252,680	13.8	441,814	19.8	509,380	20.9
20 years old	155,551	8.4	148,352	8.3	291,446	13.1	294,962	12.5
MALE								
5 to 20 years old	**8,833,533**	**59.1**	**10,663,547**	**64.1**	**13,521,768**	**70.2**	**13,313,771**	**71.2**
5 years old	171,687	16.7	217,446	18.3	247,739	19.5	190,842	17.5
6 years old	529,244	51.7	739,300	62.8	832,088	65.5	710,525	68.2
7 years old	737,137	74.7	959,128	83.1	1,111,729	89.0	975,904	92.2
8 years old	797,445	82.5	1,011,506	88.3	1,234,410	94.0	1,057,382	94.7
9 years old	792,754	86.1	982,227	90.3	1,217,161	95.4	1,062,888	95.5
10 years old	848,141	89.6	1,048,389	92.9	1,226,457	96.9	1,121,202	95.6
11 years old	779,675	90.9	989,744	93.8	1,136,412	97.4	1,071,248	95.8
12 years old	864,799	89.2	1,052,583	93.0	1,222,203	96.9	1,176,278	95.3
13 years old	788,111	88.3	941,325	92.4	1,126,382	96.4	1,142,178	94.6
14 years old	755,379	80.7	890,571	86.2	1,120,653	92.9	1,122,703	92.2
15 years old	582,331	67.5	665,948	71.9	979,070	84.8	1,067,177	87.3
16 years old	456,081	49.3	470,433	48.2	777,585	65.8	945,009	75.7
17 years old	305,948	34.0	297,100	32.1	544,739	47.1	734,581	60.5
18 years old	209,687	22.1	192,481	20.5	359,527	31.1	488,650	38.1
19 years old	131,514	14.8	127,011	14.0	229,899	20.8	281,123	23.2
20 years old	83,600	9.3	78,355	9.3	155,714	14.6	166,081	14.4
FEMALE								
5 to 20 years old	**8,813,344**	**59.4**	**10,710,429**	**64.5**	**13,327,871**	**69.7**	**12,979,453**	**70.4**
5 years old	174,986	17.4	223,965	19.3	252,995	20.5	194,318	18.4
6 years old	530,109	52.4	741,414	63.9	835,398	67.1	709,526	70.1
7 years old	727,593	75.2	946,276	83.5	1,095,602	89.7	959,915	92.7
8 years old	789,127	82.8	999,388	88.6	1,216,638	94.3	1,032,146	95.0
9 years old	774,911	86.3	962,087	90.5	1,184,195	95.7	1,030,791	95.7
10 years old	833,201	90.4	1,029,576	93.2	1,200,797	97.2	1,088,038	95.8
11 years old	775,626	91.5	980,511	94.1	1,124,323	97.6	1,054,416	96.0
12 years old	851,511	90.3	1,030,166	93.4	1,186,420	97.3	1,138,992	95.7
13 years old	786,142	89.3	936,104	92.7	1,115,671	96.7	1,123,317	95.1
14 years old	746,077	81.8	876,213	86.5	1,092,172	92.9	1,101,967	92.8
15 years old	592,678	69.0	691,397	73.9	964,483	84.5	1,055,818	88.0
16 years old	487,430	51.9	531,268	53.3	792,254	66.8	952,170	76.8
17 years old	323,918	36.6	345,260	37.2	555,279	48.8	729,446	61.3
18 years old	225,177	23.0	221,138	22.8	363,997	30.3	451,455	34.7
19 years old	122,907	14.1	125,669	13.6	211,915	18.8	228,257	18.7
20 years old	71,951	7.5	69,997	7.5	135,732	11.7	128,881	10.6

Source: Dept. of Commerce, Bureau of Census; Sixteenth Census Reports, Population, Vol. IV, Part 1.

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FIGURE G.—CURRENT EXPENSE PER PUPIL IN AVERAGE DAILY ATTENDANCE, FOR PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: 1946

[See table 136]



Source: Department of Commerce, Bureau of the Census. Data are from Federal Security Agency, Office of Education.

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No. 124.—School Attendance of Persons 5 to 24 Years Old, by Age, Color, and Sex: 1940 and 1947

[1940 statistics cover total population 5 to 24 years old from 1940 census; 1947 figures relate to civilian population, based on Current Population Survey; see Sampling Note, p. 175]

Year, color, and age	Total			Male			Female		
	Population	Attending school		Population	Attending school		Population	Attending school	
		Number	Percent		Number	Percent		Number	Percent
APRIL 1940									
Total, 5 to 24	46,351,915	26,759,099	57.7	23,243,697	13,614,585	58.6	23,108,218	13,144,514	56.9
5 years	2,142,407	[1]385,160	18.0	1,087,811	[1]190,842	17.5	1,054,596	[1]194,318	18.4
6 years	2,054,385	[1]1,420,051	69.1	1,041,757	[1]710,525	68.2	1,012,628	[1]709,526	70.1
7 to 9 years	6,487,830	6,119,026	94.3	3,289,255	3,096,174	94.1	3,198,575	3,022,852	94.5
10 to 13 years	9,340,205	8,915,669	95.5	4,734,213	4,510,906	95.3	4,605,992	4,404,763	95.6
14 to 17 years	9,720,419	7,708,871	79.3	4,902,896	3,869,470	78.9	4,817,523	3,839,401	79.7
18 and 19 years	5,018,834	1,449,485	28.9	2,495,373	769,773	30.8	2,523,461	679,712	26.9
20 to 24 years	11,587,835	760,837	6.6	5,692,392	466,895	8.2	5,895,443	293,942	5.0
White, 5 to 24	40,985,842	23,895,882	58.3	20,633,106	12,219,451	59.2	20,352,736	11,676,431	57.4
5 years	1,868,995	[1]351,469	18.8	951,805	[1]174,923	18.4	917,190	[1]176,546	19.2
6 years	1,778,068	[1]1,252,542	70.4	904,934	[1]630,095	69.6	873,134	[1]622,447	71.3
7 to 9 years	5,681,888	5,394,963	95.0	2,887,798	2,737,763	94.8	2,794,090	2,657,200	95.1
10 to 13 years	8,228,249	7,891,397	95.9	4,179,510	4,004,028	95.8	4,048,739	3,887,369	96.0
14 to 17 years	8,619,937	6,958,343	80.7	4,362,999	3,513,518	80.5	4,256,938	3,444,825	80.9
18 and 19 years	4,468,556	1,333,586	29.8	2,232,418	715,960	32.1	2,236,138	617,626	27.6
20 to 24 years	10,340,149	713,582	6.9	5,113,642	443,164	8.7	5,226,507	270,418	5.2
Nonwhite, 5 to 24	5,366,073	2,863,217	53.4	2,610,591	1,395,134	53.4	2,755,482	1,468,083	53.3
5 years	273,412	[1]33,691	12.3	136,006	[1]15,919	11.7	137,406	[1]17,772	12.9
6 years	276,317	[1]167,509	60.6	136,823	[1]80,430	58.8	139,494	[1]87,079	62.4
7 to 9 years	805,942	724,063	89.8	401,457	358,411	89.3	404,485	365,652	90.4
10 to 13 years	1,111,956	1,024,272	92.1	554,703	506,878	91.4	557,253	517,394	92.8
14 to 17 years	1,100,482	750,528	68.2	539,897	355,952	65.9	560,585	394,576	70.4
18 and 19 years	550,278	115,899	21.1	262,955	53,813	20.5	287,323	62,086	21.6
20 to 24 years	1,247,686	47,255	3.8	578,750	23,731	4.1	668,936	23,524	3.5
APRIL 1947									
Total, 5 to 24	45,129,000	26,244,000	58.2	22,324,000	13,601,000	60.9	22,805,000	12,643,000	55.4
5 years	2,628,000	136,000	5.2	1,342,000	54,000	4.0	1,286,000	82,000	6.4
6 years	2,446,000	1,644,000	67.2	1,247,000	834,000	66.9	1,199,000	810,000	67.6
7 to 9 years	6,915,000	6,643,000	96.1	3,521,000	3,372,000	95.8	3,394,000	3,271,000	96.4
10 to 13 years	8,562,000	8,354,000	97.6	4,347,000	4,245,000	97.7	4,215,000	4,109,000	97.5
14 to 17 years	8,689,000	7,057,000	81.2	4,377,000	3,538,000	80.8	4,312,000	3,519,000	81.6
18 and 19 years	4,141,000	1,148,000	27.7	1,837,000	565,000	30.8	2,304,000	583,000	25.3
20 to 24 years	11,748,000	1,262,000	10.7	5,653,000	993,000	17.6	6,095,000	269,000	4.4
White, 5 to 24	39,465,000	23,138,000	58.6	19,536,000	12,036,000	61.6	19,929,000	11,102,000	55.7
5 years	2,275,000	113,000	5.0	1,164,000	46,000	4.0	1,111,000	67,000	6.0
6 years	2,115,000	1,434,000	67.8	1,081,000	730,000	67.5	1,034,000	704,000	68.1
7 to 9 years	5,980,000	5,809,000	97.1	3,052,000	2,949,000	96.6	2,928,000	2,860,000	97.7
10 to 13 years	7,436,000	7,299,000	98.2	3,784,000	3,717,000	98.2	3,652,000	3,582,000	98.1
14 to 17 years	7,616,000	6,286,000	82.5	3,845,000	3,159,000	82.1	3,771,000	3,127,000	82.9
18 and 19 years	3,629,000	1,024,000	28.2	1,600,000	506,000	31.6	2,029,000	518,000	25.5
20 to 24 years	10,414,000	1,173,000	11.3	5,010,000	929,000	18.5	5,404,000	244,000	4.5
Nonwhite, 5 to 24	5,664,000	3,106,000	54.8	2,788,000	1,565,000	56.1	2,876,000	1,541,000	53.6
5 years	353,000	23,000	6.5	178,000	8,000	4.5	175,000	15,000	8.6
6 years	331,000	210,000	63.4	166,000	104,000	62.7	165,000	106,000	64.2
7 to 9 years	935,000	834,000	89.2	469,000	423,000	90.2	466,000	411,000	88.2
10 to 13 years	1,126,000	1,055,000	93.7	563,000	528,000	93.8	563,000	527,000	93.6
14 to 17 years	1,073,000	771,000	71.9	532,000	379,000	71.2	541,000	392,000	72.5
18 and 19 years	512,000	124,000	24.2	237,000	59,000	24.9	275,000	65,000	23.6
20 to 24 years	1,334,000	89,000	6.7	643,000	64,000	10.0	691,000	25,000	3.6
OCTOBER 1947									
Total, 5 to 24 years	45,073,000	27,298,000	60.6	22,296,000	14,228,000	63.8	22,777,000	13,070,000	57.4
5 years	2,766,000	703,000	25.4	1,413,000	353,000	25.0	1,353,000	350,000	25.9
6 years	2,522,000	2,366,000	93.8	1,286,000	1,196,000	93.0	1,236,000	1,170,000	94.7
7 to 9 years	6,959,000	6,851,000	98.4	3,543,000	3,490,000	98.5	3,416,000	3,361,000	98.4
10 to 13 years	8,570,000	8,451,000	98.6	4,348,000	4,291,000	98.7	4,223,000	4,160,000	98.5
14 and 15 years	4,158,000	3,809,000	91.6	2,102,000	1,902,000	90.5	2,056,000	1,907,000	92.8
16 and 17 years	4,334,000	2,928,000	67.6	2,162,000	1,462,000	67.6	2,172,000	1,466,000	67.5
18 and 19 years	4,137,000	1,007,000	24.3	1,869,000	587,000	31.4	2,268,000	420,000	18.5
20 to 24 years	11,628,000	1,183,000	10.2	5,573,000	947,000	17.0	6,054,000	236,000	3.9

[1] Includes those attending kindergarten, excluded in 1947.

Source: Department of Commerce, Bureau of the Census, Current Population Reports, Series P-20, Nos. 12 and 19.

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No. 125.—School Attendance for Persons 5 to 24 Years Old, by Age, by States: 1940

Division and State	Total persons 5 to 24 years old			5 and 6 years old			7 to 13 years old		
	Total number	Attending school		Total number	Attending school		Total number	Attending school	
		Number	Percent		Number	Percent		Number	Percent
United States	**46,351,915**	**26,759,099**	**57.7**	**4,196,792**	**1,805,211**	**43.0**	**15,828,035**	**15,034,695**	**95.0**
New England	2,808,388	1,689,746	60.2	233,898	134,240	57.4	936,858	913,611	97.5
Maine	296,465	184,678	62.3	28,551	17,463	61.2	106,886	104,268	97.6
New Hampshire	161,960	95,228	58.8	14,585	5,887	40.4	56,020	54,291	96.9
Vermont	124,115	73,240	59.0	11,943	4,357	36.5	43,993	42,814	97.3
Massachusetts	1,413,952	860,665	60.9	115,988	66,469	57.3	469,163	457,448	97.5
Rhode Island	242,808	139,151	57.3	19,268	10,830	56.2	79,107	77,136	97.5
Connecticut	569,088	336,784	59.2	43,563	29,234	67.1	181,689	177,654	97.8
Middle Atlantic	9,119,520	5,437,451	59.6	736,123	401,117	54.5	3,021,693	2,936,471	97.2
New York	4,212,569	2,554,162	60.6	340,192	210,352	61.8	1,387,881	1,346,537	97.0
New Jersey	1,370,522	806,993	58.9	104,491	72,311	69.2	444,351	431,608	97.1
Pennsylvania	3,536,429	2,076,296	58.7	291,440	118,454	40.6	1,189,461	1,158,326	97.4
East North Central	8,866,317	5,301,499	59.8	763,027	386,519	50.7	2,977,921	2,903,121	97.5
Ohio	2,296,378	1,365,601	59.5	191,624	79,188	41.3	760,317	741,262	97.5
Indiana	1,154,857	681,167	59.0	100,924	38,939	38.6	393,009	381,976	97.2
Illinois	2,521,877	1,463,310	58.0	209,888	99,478	47.4	824,368	802,645	97.4
Michigan	1,818,143	1,123,792	61.8	162,628	113,450	69.8	625,201	610,563	97.7
Wisconsin	1,075,062	667,629	62.1	97,963	55,464	56.6	375,026	366,675	97.8
West North Central	4,634,123	2,792,794	60.3	423,431	225,910	53.4	1,594,097	1,547,316	97.1
Minnesota	962,035	576,887	60.0	86,305	45,356	52.6	323,834	316,245	97.7
Iowa	859,864	526,057	61.2	78,234	52,188	66.7	293,826	286,683	97.6
Missouri	1,245,451	715,275	57.4	113,304	54,874	48.4	427,707	409,205	95.7
North Dakota	252,298	149,941	59.4	24,544	8,473	34.5	90,898	87,939	96.7
South Dakota	240,150	146,086	60.8	23,149	8,719	37.7	84,694	82,537	97.5
Nebraska	459,425	292,121	63.6	41,916	29,320	69.9	160,899	157,403	97.8
Kansas	614,900	386,427	62.8	55,979	26,980	48.2	212,239	207,304	97.7
South Atlantic	7,080,678	3,813,689	53.9	690,476	209,006	30.3	2,463,515	2,322,402	94.3
Delaware	88,599	49,260	55.6	7,527	2,883	38.3	29,157	28,377	97.3
Maryland	629,891	343,897	54.6	55,150	21,561	39.1	210,159	203,098	96.6
District of Columbia	192,497	110,040	57.2	14,499	8,950	61.7	55,253	53,901	97.6
Virginia	1,058,128	554,903	52.4	100,261	20,372	20.3	367,798	343,468	93.4
West Virginia	777,092	440,123	56.6	78,491	22,559	28.7	277,654	266,355	95.9
North Carolina	1,545,805	835,492	54.0	156,782	40,133	25.6	547,013	520,952	95.2
South Carolina	848,006	452,361	53.3	89,047	27,094	30.4	297,314	278,613	93.7
Georgia	1,277,113	664,607	52.0	128,907	44,592	34.6	449,562	413,299	91.9
Florida	663,547	363,006	54.7	59,812	20,862	34.9	229,605	214,339	93.4
East South Central	4,345,197	2,179,471	50.2	447,491	112,673	25.2	1,576,134	1,315,851	83.5
Kentucky	1,119,506	436,771	39.0	115,313	21,159	18.3	404,759	253,593	62.7
Tennessee	1,139,873	602,378	52.8	113,810	31,387	27.6	404,619	367,232	90.8
Alabama	1,180,906	646,310	54.7	123,091	28,732	23.3	433,070	400,236	92.4
Mississippi	904,912	494,012	54.6	95,277	31,395	33.0	333,686	294,790	88.3
West South Central	5,041,589	2,826,552	56.1	500,607	146,691	29.3	1,793,001	1,675,677	93.5
Arkansas	783,599	425,224	54.3	80,930	27,717	34.2	283,025	252,132	89.1
Louisiana	928,606	504,399	54.3	90,681	29,202	32.2	332,126	307,045	92.4
Oklahoma	903,979	555,998	61.5	91,271	36,045	39.5	322,284	311,623	96.7
Texas	2,425,405	1,340,931	55.3	237,725	53,727	22.6	855,566	804,877	94.1
Mountain	1,544,513	929,753	60.2	155,272	57,157	36.8	542,878	521,350	96.0
Montana	195,728	116,408	59.5	18,225	5,959	32.7	65,229	63,477	97.3
Idaho	197,849	120,471	60.9	19,287	5,616	29.1	68,543	67,027	97.8
Wyoming	91,336	53,904	59.0	8,787	3,215	36.6	30,838	30,085	97.6
Colorado	388,700	234,607	60.4	37,282	16,219	43.5	134,238	130,412	97.1
New Mexico	220,522	129,187	58.6	25,118	8,584	34.2	82,920	77,493	93.5
Arizona	193,006	110,416	57.2	20,639	7,914	38.3	70,430	64,197	91.2
Utah	223,675	144,867	64.8	22,739	8,157	35.9	79,713	78,019	97.9
Nevada	33,697	19,893	59.0	3,195	1,493	46.7	10,967	10,640	97.0
Pacific	2,911,590	1,788,144	61.4	246,467	131,898	53.5	921,938	898,896	97.5
Washington	540,196	324,579	60.1	46,451	17,575	37.8	171,555	166,945	97.3
Oregon	338,056	199,652	59.1	28,664	9,427	32.9	109,358	105,687	96.6
California	2,033,338	1,263,913	62.2	171,352	104,896	61.2	641,025	626,264	97.7

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No. 125.—School Attendance for Persons 5 to 24 Years Old, by Age, by States: 1940—Continued

Division and State	14 and 15 years old			16 to 20 years old			21 to 24 years old		
	Total number	Attending school		Total number	Attending school		Total number	Attending school	
		Number	Percent		Number	Percent		Number	Percent
United States	**4,828,249**	**4,347,665**	**90.0**	**12,278,046**	**5,105,653**	**41.6**	**9,220,793**	**465,875**	**5.1**
New England	**296,400**	**282,189**	**95.2**	**760,936**	**328,518**	**43.2**	**580,296**	**31,188**	**5.4**
Maine	32,198	29,416	91.4	76,367	31,456	41.2	52,463	2,075	4.0
New Hampshire	17,216	16,017	93.0	42,692	17,490	41.0	31,447	1,543	4.9
Vermont	13,136	11,843	90.2	32,169	13,209	41.1	22,874	1,017	4.4
Massachusetts	149,194	143,141	95.9	384,477	175,287	45.6	295,130	18,320	6.2
Rhode Island	25,999	25,036	96.3	68,160	23,923	35.1	50,274	2,226	4.4
Connecticut	58,657	56,736	96.7	157,071	67,153	42.8	128,108	6,007	4.7
Middle Atlantic	**952,249**	**910,323**	**95.6**	**2,475,275**	**1,089,486**	**44.0**	**1,934,180**	**100,954**	**5.2**
New York	430,413	414,528	96.3	1,134,846	525,636	46.3	919,237	57,109	6.2
New Jersey	141,201	133,864	94.8	379,258	154,768	40.8	301,221	14,442	4.8
Pennsylvania	380,635	361,931	95.1	961,171	409,082	42.6	713,722	28,503	4.0
East North Central	**925,932**	**870,177**	**94.0**	**2,357,330**	**1,046,617**	**44.4**	**1,842,107**	**95,065**	**5.2**
Ohio	242,569	232,569	95.9	621,879	287,987	46.3	479,989	24,595	5.1
Indiana	122,323	116,271	95.1	307,655	133,836	43.5	230,946	10,145	4.4
Illinois	257,065	239,844	93.3	677,014	290,891	43.0	553,542	30,452	5.5
Michigan	191,359	180,290	94.2	471,161	202,516	43.0	367,794	16,973	4.6
Wisconsin	112,616	101,203	89.9	279,621	131,387	47.0	209,836	12,900	6.1
West North Central	**488,051**	**436,216**	**89.4**	**1,234,829**	**533,413**	**43.2**	**893,715**	**49,939**	**5.6**
Minnesota	99,234	89,667	90.4	256,013	113,379	44.3	196,649	12,240	6.2
Iowa	90,162	80,959	89.8	229,663	97,962	42.7	167,979	8,265	4.9
Missouri	131,683	115,036	87.4	331,027	125,522	37.9	241,730	10,638	4.4
North Dakota	26,419	22,425	84.9	65,065	28,095	43.2	45,372	3,009	6.6
South Dakota	25,335	22,476	88.7	63,755	29,680	46.6	43,217	2,674	6.2
Nebraska	48,913	44,765	91.5	122,979	55,628	45.2	84,718	5,005	5.9
Kansas	66,305	60,888	91.8	166,327	83,147	50.0	114,050	8,108	7.1
South Atlantic	**727,857**	**614,511**	**84.4**	**1,850,972**	**618,602**	**33.4**	**1,347,858**	**49,168**	**3.6**
Delaware	8,565	7,942	92.7	24,143	9,240	38.3	19,207	818	4.3
Maryland	64,358	57,017	88.6	169,258	55,676	32.9	130,966	6,545	5.0
District of Columbia	17,456	16,806	96.3	51,294	24,054	46.9	53,995	6,329	11.7
Virginia	110,043	91,952	83.6	280,113	92,623	33.1	199,913	6,488	3.2
West Virginia	82,621	73,408	88.8	199,897	72,601	36.3	138,429	5,200	3.8
North Carolina	161,555	134,912	83.5	401,224	131,740	32.8	279,231	7,755	2.8
South Carolina	86,856	73,117	84.2	224,391	69,483	31.0	150,398	4,054	2.7
Georgia	128,916	101,211	78.5	330,280	98,567	29.8	239,448	6,938	2.9
Florida	67,487	58,146	86.2	170,372	64,618	37.9	136,271	5,041	3.7
East South Central	**452,144**	**348,783**	**77.1**	**1,105,695**	**374,333**	**33.9**	**763,733**	**27,831**	**3.6**
Kentucky	117,772	73,712	62.6	286,810	81,431	28.4	194,852	6,876	3.5
Tennessee	118,227	96,130	81.3	293,313	99,787	34.0	209,904	7,842	3.7
Alabama	122,490	103,331	84.4	297,311	106,559	35.8	204,944	7,452	3.6
Mississippi	93,655	75,610	80.7	228,261	86,556	37.9	154,033	5,661	3.7
West South Central	**534,868**	**458,688**	**85.8**	**1,305,190**	**504,965**	**38.7**	**907,923**	**40,531**	**4.5**
Arkansas	84,572	68,457	80.9	201,498	72,333	35.9	133,574	4,585	3.4
Louisiana	96,531	79,603	82.5	238,968	81,715	34.2	170,300	6,834	4.0
Oklahoma	98,317	88,885	90.4	236,040	109,343	46.3	156,067	10,102	6.5
Texas	255,448	221,743	86.8	628,684	241,574	38.4	447,982	19,010	4.2
Mountain	**156,683**	**144,139**	**92.0**	**395,283**	**187,834**	**47.5**	**294,397**	**19,273**	**6.5**
Montana	19,570	18,307	93.5	51,755	25,863	50.0	40,949	2,802	6.8
Idaho	20,421	19,102	93.5	51,504	26,168	50.8	38,094	2,558	6.7
Wyoming	9,003	8,478	94.2	24,000	11,191	46.6	18,708	935	5.0
Colorado	39,459	36,163	91.6	101,689	46,650	45.9	76,032	5,163	6.8
New Mexico	22,388	19,504	87.1	53,095	21,817	41.1	37,001	1,789	4.8
Arizona	19,298	16,930	87.7	47,496	19,392	40.8	35,143	1,983	5.6
Utah	23,343	22,636	97.0	57,304	32,484	56.7	40,576	3,571	8.8
Nevada	3,201	3,019	94.3	8,440	4,269	50.6	7,894	472	6.0
Pacific	**294,065**	**282,639**	**96.1**	**792,536**	**421,885**	**53.2**	**656,584**	**52,826**	**8.0**
Washington	54,151	51,675	95.4	149,134	79,056	53.0	118,905	9,328	7.8
Oregon	34,862	32,695	93.8	92,479	46,388	50.2	72,693	5,455	7.5
California	205,052	198,269	96.7	550,923	296,441	53.8	464,986	38,043	8.2

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II, Part 1.

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No. 126.—Median Years of School Completed by Persons 14 to 24 Years Old, by School Attendance, Age, and Sex: 1940 and 1947

[1940 statistics cover total population 14 to 24 years old from 1940 census; 1947 figures relate to civilian population based on Current Population Survey; see Sampling Note, p. 175. For definition of median, see p. 104]

Year and age	Attending school			Not attending school		
	Total	Male	Female	Total	Male	Female
April 1940						
14 to 24 years old	9.9	9.8	10.0	10.3	9.8	10.7
14 to 17 years old	9.3	9.2	9.5	8.0	7.7	8.3
18 and 19 years old	11.8	11.5	12.0	10.3	9.7	10.8
20 to 24 years old	13.9	14.0	13.7	10.9	10.5	11.3
April 1947						
14 to 24 years old	10.0	10.0	10.0	11.3	10.4	12.0
14 to 17 years old	9.3	9.1	9.6	8.5	8.0	9.0
18 and 19 years old	11.6	11.4	11.8	11.2	10.0	12.0
20 to 24 years old	13.0	12.8	14.0	11.9	11.0	12.1

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P-20, No. 15.

No. 127.—Median Years of School Completed by Persons 5 to 24 Years Old, by Single Years of Age: 1940

[Medians for persons 5 and 6 years old attending school, and for those 5 to 7 years old not attending school may be assumed to be less than 1.0 years. For definition of median, see p. 104]

Age and school attendance	Total	Male	Female	White		Nonwhite		Urban	Rural-nonfarm	Rural-farm
				Male	Female	Male	Female			
Attending school										
7 years old	1.5	1.5	1.6	1.5	1.6	1.4	1.5	1.6	1.5	1.5
8 years old	2.4	2.3	2.4	2.4	2.5	1.9	2.1	2.5	2.3	2.3
9 years old	3.3	3.2	3.4	3.3	3.4	2.6	2.8	3.4	3.2	3.1
10 years old	4.2	4.1	4.3	4.2	4.4	3.2	3.6	4.3	4.1	4.0
11 years old	5.2	5.1	5.3	5.1	5.3	3.9	4.4	5.3	5.1	4.9
12 years old	6.1	6.0	6.2	6.1	6.3	4.5	5.1	6.3	6.0	5.7
13 years old	7.1	6.9	7.2	7.0	7.3	5.2	5.9	7.3	6.9	6.7
14 years old	8.1	7.9	8.2	8.0	8.3	6.1	6.7	8.3	7.9	7.6
15 years old	9.1	8.9	9.2	9.0	9.3	6.9	7.6	9.2	8.9	8.6
16 years old	10.0	9.9	10.2	10.0	10.3	7.9	8.7	10.2	10.0	9.6
17 years old	11.1	10.9	11.2	11.0	11.2	9.2	9.8	11.2	11.0	10.7
18 years old	11.7	11.6	11.8	11.6	11.8	10.2	10.6	11.8	11.6	11.4
19 years old	12.5	12.3	12.6	12.4	12.7	11.0	11.3	12.7	12.3	11.9
20 years old	13.4	13.3	13.4	13.4	13.5	11.6	11.9	13.6	13.3	12.6
21 years old	14.4	14.3	14.4	14.4	14.5	12.4	12.6	14.5	14.4	13.5
22 years old	14.8	14.9	14.4	15.0	14.5	13.2	12.8	14.9	14.8	13.9
23 years old	14.9	15.2	14.0	15.2	14.1	13.3	12.8	15.1	14.9	14.1
24 years old	15.0	15.3	13.7	15.4	13.8	13.6	12.6	15.1	15.0	14.1
Not attending school										
8 years old	1.8	1.7	1.9	2.0	2.2	-------	1.0	2.2	1.7	1.6
9 years old	2.7	2.6	2.9	2.8	3.1	1.4	1.7	3.2	2.6	2.4
10 years old	3.4	3.3	3.7	3.6	4.0	1.9	2.2	4.2	3.3	3.0
11 years old	4.3	4.1	4.5	4.4	4.9	2.4	2.8	5.1	4.2	3.8
12 years old	4.9	4.6	5.3	5.1	5.7	2.8	3.5	6.1	4.8	4.3
13 years old	5.7	5.2	6.2	6.0	6.6	3.3	4.1	7.0	5.4	4.9
14 years old	6.7	6.2	7.2	6.9	7.6	3.9	4.9	7.8	6.4	6.1
15 years old	7.5	7.0	7.9	7.7	8.2	4.6	5.7	8.3	7.2	7.1
16 years old	8.2	7.9	8.4	8.2	8.6	5.2	6.5	8.8	8.0	7.6
17 years old	8.7	8.4	8.9	8.7	9.2	5.8	7.1	9.5	8.5	8.1
18 years old	9.8	9.2	10.3	9.6	10.7	6.3	7.5	10.8	9.4	8.4
19 years old	10.6	10.1	11.1	10.4	11.6	6.7	7.9	11.6	10.2	8.7
20 years old	10.7	10.3	11.1	10.7	11.7	6.7	7.7	11.7	10.4	8.7
21 years old	10.9	10.4	11.4	10.8	11.9	6.8	7.9	11.9	10.5	8.8
22 years old	10.9	10.5	11.4	10.9	11.9	6.6	7.7	12.0	10.6	8.7
23 years old	10.9	10.6	11.2	10.9	11.8	6.7	7.7	11.9	10.5	8.7
24 years old	10.8	10.5	11.0	10.9	11.7	6.7	7.7	11.7	10.5	8.7

Source: Dept. of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. IV, Part 1.

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No. 128.—Median Years of School Completed for Persons 25 Years Old and Over, by Race and by Urban and Rural Residence, by States: 1940

[For definition of median, see p. 104]

Division and State	Median years of school completed							
	Total	Race				Residence		
		Native white	Foreign-born white	Negro	Other races	Urban	Rural-non-farm	Rural-farm
United States	8.4	8.8	7.3	5.7	6.8	8.7	8.4	7.7
New England	8.8	10.0	7.3	7.8	7.0	8.8	8.9	8.6
Maine	8.9	9.6	7.6	7.8	7.1	9.1	9.0	8.7
New Hampshire	8.7	9.1	7.4	8.1	-------	8.6	8.9	8.7
Vermont	8.8	9.0	7.8	8.0	-------	9.5	8.8	8.5
Massachusetts	9.0	10.7	7.4	8.0	6.9	9.0	9.3	8.6
Rhode Island	8.3	8.8	6.8	7.6	6.5	8.3	8.3	8.2
Connecticut	8.5	9.1	7.1	7.6	7.7	8.4	8.7	8.3
Middle Atlantic	8.4	8.8	7.2	7.5	6.1	8.4	8.3	8.1
New York	8.4	9.0	7.4	7.8	6.0	8.4	8.7	8.3
New Jersey	8.4	8.8	7.2	7.2	6.5	8.4	8.4	7.9
Pennsylvania	8.2	8.6	5.9	7.1	6.7	8.4	8.1	8.0
East North Central	8.5	8.8	7.3	7.5	7.5	8.7	8.5	8.1
Ohio	8.6	8.8	6.9	7.4	7.2	8.7	8.5	8.2
Indiana	8.5	8.6	7.2	7.6	7.5	8.7	8.5	8.2
Illinois	8.5	8.8	7.4	7.7	8.7	8.6	8.3	8.1
Michigan	8.6	9.0	7.5	7.6	7.0	8.8	8.6	8.1
Wisconsin	8.3	8.5	7.3	7.5	7.3	8.6	8.4	7.9
West North Central	8.5	8.7	7.6	7.4	7.0	8.9	8.5	8.1
Minnesota	8.5	8.7	7.6	8.4	7.0	8.9	8.4	8.0
Iowa	8.7	8.8	7.8	8.0	7.7	9.6	8.7	8.4
Missouri	8.3	8.4	7.5	7.2	8.3	8.6	8.3	7.9
North Dakota	8.3	8.5	7.5	7.3	5.8	9.8	8.4	7.9
South Dakota	8.5	8.7	7.6	8.3	6.9	10.0	8.6	8.1
Nebraska	8.8	8.9	7.6	8.0	8.1	9.9	8.8	8.3
Kansas	8.7	8.8	7.3	7.9	7.8	9.3	8.7	8.4
South Atlantic	7.8	8.5	7.7	4.9	5.3	8.6	7.7	6.5
Delaware	8.5	8.9	7.0	6.1	-------	8.7	8.6	7.7
Maryland	8.0	8.4	6.8	5.8	6.2	8.0	8.2	7.4
District of Columbia	10.3	12.1	8.3	7.6	8.0	10.3	-------	-------
Virginia	7.7	8.3	8.3	5.0	6.6	8.7	7.7	6.6
West Virginia	7.8	7.9	5.7	6.5	-------	8.7	7.6	7.3
North Carolina	7.4	8.1	10.6	5.1	4.9	8.6	7.6	6.6
South Carolina	6.7	8.7	9.1	3.9	3.6	8.7	6.9	5.5
Georgia	7.1	8.4	8.9	4.2	7.7	8.1	7.5	6.0
Florida	8.3	9.5	8.3	5.2	5.8	8.9	7.9	7.1
East South Central	7.5	8.1	8.0	5.0	3.3	8.4	7.7	6.7
Kentucky	7.7	7.8	7.8	6.2	7.3	8.4	7.7	7.2
Tennessee	7.7	8.0	8.3	5.8	6.4	8.4	7.8	7.0
Alabama	7.1	8.2	8.1	4.5	4.4	8.3	7.3	6.1
Mississippi	7.1	8.9	8.0	4.7	2.2	8.7	8.0	6.2
West South Central	8.1	8.7	4.5	5.3	7.0	9.0	8.1	7.1
Arkansas	7.5	8.1	7.8	5.2	7.0	8.9	7.8	6.9
Louisiana	6.6	8.2	6.9	3.9	1.0	7.9	6.5	4.5
Oklahoma	8.4	8.5	7.7	7.0	7.1	9.9	8.2	7.7
Texas	8.5	9.3	3.9	6.1	6.7	9.5	8.7	7.5
Mountain	8.9	9.4	7.5	7.8	2.7	10.0	8.7	8.2
Montana	8.7	9.1	7.7	7.9	6.5	9.6	8.7	8.3
Idaho	8.9	9.2	7.9	7.4	6.6	10.5	8.9	8.6
Wyoming	9.2	9.9	7.5	7.9	7.2	10.3	9.3	8.6
Colorado	8.9	9.4	7.4	8.5	7.4	9.9	8.7	8.3
New Mexico	7.9	8.2	4.6	7.3	0.9	9.4	7.5	6.7
Arizona	8.6	9.6	5.5	7.4	1.0	9.6	8.6	7.2
Utah	10.2	10.7	7.9	8.4	5.3	10.8	9.7	9.0
Nevada	9.6	10.7	7.6	7.8	4.8	10.5	9.5	8.4
Pacific	9.7	10.5	7.9	8.3	7.7	10.4	8.9	8.4
Washington	9.1	10.0	8.1	8.1	8.0	10.1	8.9	8.4
Oregon	9.1	9.6	8.1	8.3	7.8	10.2	8.9	8.5
California	9.9	10.8	7.8	8.3	7.6	10.5	8.9	8.3

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

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No. 129.—Years of School Completed for Persons 25 Years Old and Over, by Age and Sex: 1940 and 1947

[1940 statistics cover total population 25 years old and over from 1940 census; 1947 figures relate to civilian population, based on Current Population Survey; see Sampling Note, p. 175]

Year, age, and sex	Population [1]	Median years of school completed	Years of school completed						
			Grade school			High school		College	
			Less than 5 years [2]	5 and 6 years	7 and 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**	**8.4**	**10,104,612**	**8,515,111**	**25,897,953**	**11,181,995**	**10,551,680**	**4,075,184**	**3,407,331**
25 to 29 years	11,096,638	10.4	653,127	803,107	2,910,562	2,444,919	2,746,426	800,201	646,974
30 to 34 years	10,242,388	9.5	724,679	866,307	3,095,654	2,108,419	1,955,554	753,723	641,072
35 to 44 years	18,333,220	8.6	1,977,080	1,969,161	6,526,024	3,043,314	2,559,923	1,105,955	928,504
45 to 54 years	15,512,071	8.1	2,571,798	1,985,533	5,789,822	1,928,873	1,657,052	730,080	611,397
55 to 64 years	10,572,205	7.8	2,045,071	1,483,090	4,076,427	1,041,619	982,768	410,691	348,359
65 years and over	9,019,314	7.5	2,132,857	1,407,913	3,499,464	614,851	649,957	274,534	230,525
Male, 25 and over	**37,463,087**	**8.3**	**5,550,390**	**4,399,910**	**13,239,380**	**5,332,803**	**4,507,244**	**1,823,981**	**2,021,228**
25 to 29 years	5,450,662	10.1	373,692	410,020	1,485,833	1,185,458	1,205,006	366,976	373,061
30 to 34 years	5,070,312	9.2	405,413	437,620	1,598,597	1,035,006	844,250	324,775	370,838
35 to 44 years	9,164,794	8.5	1,058,753	1,002,228	3,388,681	1,479,189	1,078,619	483,244	545,618
45 to 54 years	7,962,019	8.0	1,420,602	1,052,776	3,014,263	909,052	719,357	336,515	371,168
55 to 64 years	5,409,180	7.7	1,151,186	786,274	2,079,724	466,798	412,418	189,201	217,570
65 years and over	4,406,120	7.4	1,140,744	710,992	1,672,282	257,300	247,594	124,270	142,973
Female, 25 and over	**37,312,749**	**8.5**	**4,554,222**	**4,115,201**	**12,658,573**	**5,849,192**	**6,044,436**	**2,251,203**	**1,386,103**
25 to 29 years	5,645,976	10.7	279,435	393,087	1,424,729	1,259,461	1,541,420	433,225	273,913
30 to 34 years	5,172,076	9.9	319,266	428,687	1,497,057	1,073,413	1,111,304	428,948	270,234
35 to 44 years	9,168,426	8.7	918,327	966,933	3,137,343	1,564,125	1,481,304	622,711	382,886
45 to 54 years	7,550,052	8.2	1,151,196	932,757	2,775,559	1,019,821	937,695	394,565	240,229
55 to 64 years	5,163,025	8.0	893,885	696,816	1,996,703	574,821	570,350	221,490	131,289
65 years and over	4,613,194	7.6	992,113	696,921	1,827,182	357,551	402,363	150,264	87,552
APRIL 1947									
Total, 25 and over	**82,578,000**	**9.0**	**8,611,000**	**7,290,000**	**25,018,000**	**13,487,000**	**16,926,000**	**5,533,000**	**4,424,000**
25 to 29 years	11,554,000	12.0	489,000	539,000	1,921,000	2,618,000	4,200,000	1,057,000	641,000
30 to 34 years	11,073,000	11.4	526,000	582,000	2,481,000	2,379,000	3,430,000	851,000	737,000
35 to 44 years	19,983,000	9.9	1,280,000	1,446,000	6,037,000	3,748,000	4,283,000	1,591,000	1,409,000
45 to 54 years	16,734,000	8.5	1,923,000	1,754,000	5,947,000	2,563,000	2,432,000	1,031,000	812,000
55 to 64 years	12,643,000	8.1	2,099,000	1,506,000	4,726,000	1,355,000	1,544,000	628,000	471,000
65 years and over	10,591,000	7.7	2,294,000	1,463,000	3,906,000	824,000	1,037,000	375,000	354,000
Male, 25 and over	**40,483,000**	**8.9**	**4,615,000**	**3,701,000**	**12,385,000**	**6,535,000**	**7,353,000**	**2,625,000**	**2,478,000**
25 to 29 years	5,540,000	11.9	256,000	270,000	893,000	1,352,000	1,828,000	559,000	319,000
30 to 34 years	5,354,000	11.3	288,000	282,000	1,220,000	1,142,000	1,509,000	434,000	419,000
35 to 44 years	9,828,000	9.6	703,000	768,000	3,045,000	1,822,000	1,848,000	728,000	792,000
45 to 54 years	8,339,000	8.5	975,000	890,000	3,062,000	1,280,000	1,059,000	440,000	466,000
55 to 64 years	6,368,000	8.0	1,147,000	791,000	2,358,000	596,000	694,000	300,000	277,000
65 years and over	5,056,000	7.5	1,246,000	700,000	1,807,000	343,000	415,000	164,000	205,000
Female, 25 and over	**42,095,000**	**9.3**	**3,996,000**	**3,589,000**	**12,633,000**	**6,952,000**	**9,573,000**	**2,908,000**	**1,946,000**
25 to 29 years	6,014,000	12.1	233,000	269,000	1,028,000	1,266,000	2,372,000	498,000	322,000
30 to 34 years	5,719,000	11.5	238,000	300,000	1,261,000	1,237,000	1,921,000	417,000	318,000
35 to 44 years	10,157,000	10.2	577,000	678,000	2,992,000	1,926,000	2,435,000	863,000	617,000
45 to 54 years	8,395,000	8.6	948,000	864,000	2,885,000	1,283,000	1,373,000	591,000	346,000
55 to 64 years	6,275,000	8.2	952,000	715,000	2,368,000	759,000	850,000	328,000	194,000
65 years and over	5,535,000	7.8	1,048,000	763,000	2,099,000	481,000	622,000	211,000	149,000

[1] Includes 1,041,970 persons for 1940 and 1,289,000 persons for 1947, not reported by years of school completed and not shown separately in this table.

[2] Includes persons reporting no school years completed.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P–20, No. 15.

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No. 130.—Years of School Completed for Persons 25 Years Old and Over, by States: 1940

Division and State	Persons 25 years old and over [1]	No school years completed	Grade school			High school		College	
			1 to 4 years	5 and 6 years	7 and 8 years	1 to 3 years	4 years	1 to 3 years	4 years or more
United States	74,775,836	2,799,923	7,304,689	8,515,111	25,897,953	11,181,995	10,551,680	4,075,184	3,407,331
New England	5,056,175	197,983	312,411	435,297	1,736,818	872,262	917,209	242,898	248,272
Maine	480,767	9,941	25,450	36,805	170,743	95,633	95,792	25,235	15,952
New Hampshire	293,759	7,175	16,608	23,736	115,972	48,277	49,067	16,097	12,563
Vermont	205,163	3,203	9,374	15,227	80,740	37,555	36,782	11,363	8,388
Massachusetts	2,621,072	107,312	157,311	220,830	802,467	485,239	523,701	129,853	142,699
Rhode Island	423,921	22,191	35,990	51,428	157,097	63,628	55,115	14,387	18,926
Connecticut	1,031,493	48,161	67,678	87,271	409,799	141,930	156,752	45,963	49,744
Middle Atlantic	16,601,854	807,450	1,213,026	1,672,243	6,535,120	2,362,827	2,186,540	667,152	823,762
New York	8,430,789	468,985	551,212	692,784	3,342,826	1,249,159	1,124,769	341,711	461,810
New Jersey	2,533,379	109,563	194,742	269,227	984,451	350,945	339,835	101,500	127,436
Pennsylvania	5,637,686	228,902	467,072	710,232	2,207,843	762,723	721,936	223,941	234,516
East North Central	15,752,048	342,362	1,093,039	1,573,455	6,287,424	2,458,705	2,342,713	824,654	664,992
Ohio	4,103,918	82,075	262,345	448,225	1,552,356	670,750	659,232	203,026	180,860
Indiana	2,004,404	26,498	128,583	198,155	832,051	305,547	311,116	103,483	76,394
Illinois	4,828,402	131,567	329,951	433,548	2,021,466	704,587	688,452	258,083	216,477
Michigan	3,006,579	72,149	233,024	295,664	1,082,156	556,526	456,404	158,090	121,201
Wisconsin	1,808,745	30,073	139,136	197,863	799,395	221,295	227,509	101,972	70,060
West North Central	7,803,710	105,079	477,371	701,506	3,388,315	1,064,526	1,152,335	511,245	320,911
Minnesota	1,600,208	23,112	96,387	142,370	722,875	203,219	224,501	105,615	67,093
Iowa	1,471,287	8,496	52,157	107,087	642,643	221,061	257,551	101,440	61,024
Missouri	2,259,742	43,273	189,531	250,461	968,582	285,265	287,979	120,761	88,180
North Dakota	327,844	6,962	28,412	33,239	147,860	34,751	35,474	25,959	11,638
South Dakota	344,948	4,082	20,878	30,213	157,059	44,105	44,419	28,321	13,020
Nebraska	751,863	7,179	37,785	58,786	306,458	120,702	128,831	54,689	32,029
Kansas	1,047,818	11,975	52,221	79,350	442,838	155,423	173,580	74,460	47,927
South Atlantic	9,054,565	454,196	1,622,449	1,543,965	2,192,691	1,209,787	998,166	488,392	407,642
Delaware	158,428	5,204	15,233	20,673	49,331	27,408	22,136	6,734	8,184
Maryland	1,054,688	29,702	131,850	188,422	325,893	136,291	122,497	43,964	50,371
Dist. of Columbia	430,743	6,707	28,465	41,298	108,258	65,456	86,840	41,065	47,252
Virginia	1,375,568	73,783	244,666	244,605	324,478	177,696	150,725	81,730	60,616
West Virginia	928,303	34,393	118,975	162,209	349,367	89,309	84,854	46,937	31,163
North Carolina	1,649,820	95,414	337,639	309,347	344,891	226,448	152,816	88,864	67,095
South Carolina	841,138	66,074	225,993	146,746	120,659	117,962	73,418	39,899	39,399
Georgia	1,533,488	99,917	361,954	279,681	299,926	210,517	140,821	73,099	50,512
Florida	1,082,389	43,002	157,674	150,984	269,888	158,700	164,059	66,100	53,109
East South Central	5,337,105	280,958	1,040,512	945,491	1,497,327	631,336	477,965	233,165	158,781
Kentucky	1,440,929	58,533	232,370	229,441	541,380	139,667	120,387	60,100	42,486
Tennessee	1,497,856	62,453	262,198	269,253	434,133	182,608	150,672	71,665	45,916
Alabama	1,354,736	90,853	300,060	263,177	291,899	176,860	117,615	56,097	38,960
Mississippi	1,043,584	69,119	245,884	183,620	229,915	132,201	89,291	45,303	31,419
West South Central	6,799,801	401,067	1,058,107	1,041,927	1,606,200	1,140,426	806,894	405,493	271,552
Arkansas	968,286	37,345	186,515	177,723	286,967	123,387	83,818	39,173	21,584
Louisiana	1,204,647	154,482	275,222	203,207	206,002	144,162	117,809	51,125	42,316
Oklahoma	1,213,129	29,814	133,893	161,857	400,487	178,273	154,828	81,177	57,233
Texas	3,413,739	179,426	462,477	499,140	712,744	694,604	450,439	234,018	150,419
Mountain	2,200,427	79,752	162,258	178,424	715,579	363,486	366,901	187,542	119,518
Montana	315,147	4,960	18,510	25,094	125,542	46,630	49,437	27,184	15,079
Idaho	274,871	2,463	11,953	18,474	105,679	49,694	44,048	26,504	12,185
Wyoming	136,725	2,570	7,151	9,816	46,654	24,826	25,417	12,275	6,963
Colorado	637,936	14,840	42,366	50,998	216,187	103,850	113,771	50,506	37,752
New Mexico	247,295	26,488	40,993	28,411	56,979	32,343	30,212	16,533	10,991
Arizona	253,122	22,514	26,548	25,120	65,054	37,281	38,315	19,363	15,820
Utah	267,863	3,930	10,797	16,274	79,019	57,136	52,542	29,291	16,324
Nevada	67,468	1,987	3,940	4,237	20,465	11,726	13,159	5,886	4,404
Pacific	6,170,151	131,076	325,516	422,803	1,938,479	1,078,640	1,302,957	514,643	391,901
Washington	1,074,077	12,994	50,140	73,034	387,470	183,102	212,056	86,356	59,454
Oregon	675,519	6,705	28,404	42,416	252,466	116,758	126,247	57,709	36,757
California	4,420,555	111,377	246,972	307,353	1,298,543	778,780	964,654	370,578	295,690

[1] Includes 1,041,970 persons not reported by years of school completed and not shown separately in this table.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

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No. 131.—Median Wage or Salary Income in 1939 for Native White and Negro Males 25 to 64 Years Old, by Years of School Completed: 1940

[Statistics based on Sample B; see p. 1. Data are for persons in urban and rural nonfarm areas with $1 or more of wage or salary income and without other income in 1939. For definitions, see source publication]

Color and years of school completed	Median wage or salary income by age of male					
	Total, 25 to 64 years old	25 to 29 years	30 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years
Native white male, total	**$1,217**	**$1,017**	**$1,229**	**$1,370**	**$1,349**	**$1,090**
No school years completed	473	407	471	486	503	463
Grade school: 1 to 4 years	585	406	497	620	694	598
5 and 6 years	818	565	730	893	952	825
7 and 8 years	1,014	820	1,019	1,228	1,280	1,095
High school: 1 to 3 years	1,274	1,024	1,259	1,480	1,556	1,332
4 years	1,454	1,176	1,473	1,764	1,875	1,711
College: 1 to 3 years	1,651	1,330	1,654	1,915	1,953	1,618
4 years or more	2,046	1,567	1,998	2,465	2,679	2,395
School years not reported	1,092	901	1,104	1,180	1,229	917
Negro male, total	**520**	**448**	**527**	**580**	**541**	**480**
No school years completed	365	316	348	387	373	364
Grade school: 1 to 4 years	406	345	390	446	424	402
5 and 6 years	521	410	507	570	600	559
7 and 8 years	656	522	633	711	732	682
High school: 1 to 3 years	679	596	682	755	753	678
4 years	775	689	770	856	902	787
College: 1 to 3 years	820	704	792	888	968	875
4 years or more	1,047	882	1,000	1,157	1,201	1,103
School years not reported	491	389	597	571	458	429

Source: Department of Commerce, Bureau of the Census; Population—Special Reports, Series P-46, No. 5.

No. 132.—Illiteracy in the Civilian Noninstitutional Population 14 Years and Over, by Age and Sex, Urban and Rural: October 1947

[Illiterates defined: Persons unable to read or write in any language]

Age and area	Total population			Male			Female		
	Total number	Illiterate		Total number	Illiterate		Total number	Illiterate	
		Number	Percent		Number	Percent		Number	Percent
UNITED STATES									
Total, 14 years and over	**106,428,000**	**2,838,000**	**2.7**	**51,733,000**	**1,557,000**	**3.0**	**54,693,000**	**1,280,000**	**2.3**
14 to 24 years	24,257,000	232,000	1.0	11,706,000	158,000	1.3	12,550,000	74,000	.6
25 to 34 years	22,481,000	310,000	1.4	10,726,000	192,000	1.8	11,754,000	118,000	1.0
35 to 44 years	19,898,000	420,000	2.1	9,717,000	262,000	2.7	10,181,000	158,000	1.6
45 to 54 years	16,625,000	506,000	3.0	8,235,000	281,000	3.4	8,390,000	225,000	2.7
55 to 64 years	12,652,000	662,000	5.2	6,344,000	318,000	5.0	6,308,000	344,000	5.5
65 years and over	10,515,000	709,000	6.7	5,005,000	348,000	7.0	5,510,000	361,000	6.6
URBAN									
Total, 14 years and over	64,900,000	1,267,000	2.0	30,851,000	590,000	1.9	34,049,000	677,000	2.0
RURAL-NONFARM									
Total, 14 years and over	22,026,000	539,000	2.4	10,776,000	309,000	2.9	11,250,000	230,000	2.0
RURAL-FARM									
Total, 14 years and over	19,501,000	1,032,000	5.3	10,107,000	659,000	6.5	9,395,000	373,000	4.0

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

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No. 133.—Public Elementary and Secondary Schools—Summary: 1870 to 1946

Item	1870	1880	1890	1900	1910
Total population	[1] 38,558,371	[1] 50,155,783	[1] [2] 62,622,250	[1] [2] 75,602,515	[1] 91,972,266
Population 5–17 years, inclusive	[1] 12,055,443	[1] 15,065,767	[1] [2] 18,543,201	[1] [2] 21,404,322	[1] 24,239,948
Percent of total population	31.3	30.0	29.6	28.3	26.4
Pupils enrolled in public schools	6,871,522	9,867,395	12,722,631	15,503,110	17,813,852
Percent of total population	17.82	19.67	20.32	20.51	19.37
Percent of population 5–17, inclusive	57.00	65.50	68.61	72.43	73.49
Average daily attendance	4,077,347	6,144,143	8,153,635	10,632,772	12,827,307
Percent of pupils enrolled	59.3	62.3	64.1	68.6	72.0
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	77,529	122,795	125,525	126,588	110,481
Female	122,986	163,798	238,397	296,474	412,729
Percent male teachers	38.7	42.8	34.5	29.9	21.1
Salaries: Teachers, supervisors, and principals (thousands of dollars)	37,833	55,943	91,836	137,688	253,915
Average annual salary per teacher	$189	$195	$252	$325	$485
Total expenditure for education (thousands of dollars) [3]	63,397	78,095	140,507	214,965	426,250
Per capita of total population	$1.64	$1.56	$2.24	$2.84	$4.63
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	$20.22	$33.23

Item	1920	1930	1940	1942	1944	1946
Total population	[1] 105,710,620	[1] 122,775,046	[1] 131,669,275	[4] 134,664,924	[4] 138,083,449	[4] 141,235,000
Population 5–17 years, inclusive	[1] 27,728,788	[1] 31,571,322	[1] 29,745,246	[4] 29,183,560	[4] 28,930,000	[4] 28,944,000
Percent of total population	26.2	25.7	22.6	21.7	21.0	20.5
Pupils enrolled in public schools	21,578,316	25,678,015	25,433,542	24,562,473	23,266,616	23,299,941
Percent of total population	20.4	20.9	19.3	18.2	16.9	16.5
Percent of population 5–17, inclusive	77.8	81.3	85.5	84.2	80.4	80.5
Average daily attendance	16,150,035	21,264,886	22,042,151	21,031,322	19,602,772	19,848,507
Percent of pupils enrolled	74.8	82.8	86.7	85.6	84.3	85.2
Average number of days schools in session	161.9	172.7	175.0	174.7	175.5	176.8
Average number of days attended per enrolled pupil	121.2	143.0	151.7	149.6	147.9	150.6
Number of teachers	679,533	854,263	875,477	858,888	827,990	831,026
Male	95,666	141,771	194,725	183,194	126,672	138,209
Female	583,867	712,492	680,752	675,694	701,318	692,817
Percent male teachers	14.1	16.6	22.2	21.3	15.3	16.6
Salaries: Teachers, supervisors, and principals (thousands of dollars)	590,120	1,250,427	1,314,342	1,353,151	1,494,507	1,730,563
Average annual salary per teacher [5]	$871	$1,420	$1,441	$1,507	$1,728	$1,995
Total expenditure for education (thousands of dollars) [3]	1,036,151	2,316,790	2,344,049	2,322,698	2,452,581	2,906,886
Per capita of total population	$9.80	$18.87	$17.77	$17.25	$17.76	$20.58
Per capita of population 5–17, inclusive	$37.37	$73.38	$78.65	$79.59	$84.78	$100.43
Per pupil enrolled [6]	$48.02	$89.84	$91.64	$94.21	$105.04	$123.20
Per pupil in average attendance [6]	$64.16	$108.49	$105.74	$110.03	$124.67	$144.62

[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 estimates for July 1 (including 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): Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education and chapter on Statistics of State School Systems.

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No. 134.—Public Elementary and Secondary Schools—Number, Enrollment and Attendance, by States and Outlying Areas: 1946

[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 outlying area	Number of schools			Average number days in session	Pupils enrolled	Average daily attendance	High-school graduates
	Total	Elementary	Secondary				
Continental U. S.	**184,541**	**160,227**	**24,314**	**176.8**	**23,299,941**	**19,848,507**	**974,407**
New England	**8,008**	**6,968**	**1,040**	**177.0**	**1,197,881**	**1,053,881**	**60,487**
Maine	1,803	1,574	229	178.7	145,900	131,795	5,371
New Hampshire	1,692	1,584	108	174.1	66,972	58,309	3,353
Vermont	1,033	945	88	161.1	52,997	51,157	2,154
Massachusetts	2,199	1,771	428	176.7	586,936	511,104	32,283
Rhode Island	384	322	62	180.0	94,346	79,816	4,282
Connecticut	897	772	125	180.4	250,730	221,700	13,044
Middle Atlantic	**18,750**	**16,249**	**2,501**	**181.8**	**4,010,083**	**3,422,368**	**205,568**
New York	7,701	6,671	1,030	180.8	1,881,444	1,552,891	94,664
New Jersey	1,831	1,553	278	181.3	615,461	531,483	31,884
Pennsylvania	9,218	8,025	1,193	183.1	1,513,178	1,337,994	79,020
East North Central	**33,686**	**29,458**	**4,228**	**180.3**	**4,311,822**	**3,784,693**	**219,328**
Ohio	4,746	3,502	1,244	178.0	1,118,506	1,010,277	58,136
Indiana	3,436	2,591	845	171.0	646,626	535,150	31,058
Illinois	10,085	9,144	941	188.7	1,115,707	955,499	60,030
Michigan	8,694	[1] 8,000	694	180.0	946,627	851,123	41,736
Wisconsin	6,725	6,221	504	179.0	484,356	432,644	28,368
West North Central	**42,689**	**38,381**	**4,308**	**176.1**	**2,344,508**	**1,992,300**	**117,558**
Minnesota	6,590	6,057	533	173.1	462,539	395,453	24,073
Iowa	9,113	8,149	964	176.3	460,538	387,489	23,042
Missouri	7,486	6,675	811	181.4	625,235	532,537	30,153
North Dakota	3,599	3,173	426	168.5	114,591	101,285	5,273
South Dakota	3,706	3,409	297	174.0	113,831	97,893	5,953
Nebraska	6,253	5,670	583	177.2	230,147	198,800	13,266
Kansas	5,942	5,248	694	172.6	337,627	278,843	15,798
South Atlantic	**25,117**	**21,277**	**3,840**	**178.5**	**3,712,807**	**3,181,348**	**99,284**
Delaware	212	162	50	183.8	41,683	36,008	1,728
Maryland	1,122	915	207	185.5	288,391	249,114	9,863
District of Columbia	127	92	35	177.4	94,777	78,430	3,866
Virginia	3,746	3,230	516	180.0	547,981	473,182	17,886
West Virginia	4,601	4,229	372	175.1	410,673	368,186	14,558
North Carolina	4,378	3,418	960	179.9	813,499	718,944	8,726
South Carolina	3,928	3,496	432	172.1	448,244	359,088	12,449
Georgia	4,839	4,046	793	179.7	694,382	563,653	17,340
Florida	2,164	1,689	475	176.1	373,177	334,743	12,868
East South Central	**20,784**	**18,422**	**2,362**	**165.4**	**2,276,879**	**1,899,842**	**55,331**
Kentucky	6,170	5,585	585	164.1	526,461	420,691	14,229
Tennessee	5,413	4,907	506	164.5	595,019	502,429	16,149
Alabama	3,934	3,272	662	169.8	638,375	532,797	14,764
Mississippi	5,267	4,658	609	162.6	517,024	443,925	10,189
West South Central	**20,407**	**16,794**	**3,613**	**172.3**	**2,537,061**	**2,113,086**	**87,207**
Arkansas	4,182	3,596	586	163.2	393,070	322,374	11,237
Louisiana	2,952	2,457	495	172.4	436,273	369,261	13,749
Oklahoma	4,432	3,566	866	175.0	461,265	391,337	17,065
Texas	8,841	7,175	1,666	174.1	1,246,453	1,030,114	45,156
Mountain	**7,865**	**6,727**	**1,138**	**174.7**	**866,520**	**735,154**	**37,998**
Montana	1,658	1,467	191	174.9	95,669	81,162	5,490
Idaho	1,099	929	170	172.6	108,423	95,775	5,595
Wyoming	744	646	98	174.6	53,998	41,850	2,428
Colorado	2,237	[1] 1,955	282	177.1	205,907	174,821	9,242
New Mexico	827	694	133	180.0	128,532	98,839	2,969
Arizona	551	466	85	166.7	108,123	95,930	3,394
Utah	510	369	141	174.1	141,184	126,694	8,010
Nevada	239	201	38	178.8	24,684	20,083	870
Pacific	**7,235**	**5,951**	**1,284**	**175.5**	**2,042,380**	**1,665,835**	**91,646**
Washington	1,481	1,158	323	178.4	334,431	298,680	16,922
Oregon	1,570	1,302	268	174.2	223,764	183,571	11,487
California	4,184	3,491	693	175.0	1,434,185	1,183,584	63,237
Alaska [3]				180.0	8,050	6,282	194
American Samoa					3,000		
Canal Zone [3]				194.0	7,558	6,605	198
Guam					7,150		
Hawaii [3]				179.0	82,874	75,744	4,303
Puerto Rico [3]				188.0	349,915	310,862	3,874
Virgin Islands [3]					4,468		

[1] Estimated. [2] 1944 data. [3] 1945 data.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, Chapter on Statistics of State School Systems.

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No. 135.—Public Elementary and Secondary Schools—Numbers and Salaries of Teachers, by States and Outlying Areas: 1940 to 1946

Division, State, or outlying area	Number of teachers [1]			Percent of teachers, male, 1946	Number of pupils per teacher [2]			Salaries of teachers, supervisors and principals			
								Total, 1946 (1,000 dollars)	Average salary (dollars)		
	1940	1944	1946		1940	1944	1946		1940	1944	1946
Continental U. S.	**875,477**	**827,990**	**831,026**	**16.6**	**25.2**	**23.7**	**23.9**	**1,730,563**	**1,441**	**1,728**	**1,995**
New England	**49,930**	**49,409**	**48,041**	**17.2**				**110,091**	**1,748**	**1,938**	**2,217**
Maine	6,156	5,881	5,966	15.8	24.1	23.9	22.1	8,672	894	1,158	1,409
New Hampshire	2,945	2,939	3,029	18.3	22.9	19.6	19.3	4,754	1,258	1,366	1,530
Vermont	2,653	2,505	2,322	7.1	21.3	19.1	22.0	4,084	981	1,165	1,692
Massachusetts	24,769	23,977	23,296	19.8	25.4	21.6	21.9	59,897	2,037	2,219	2,512
Rhode Island	3,788	3,706	3,762	16.8	26.4	21.8	21.2	8,355	1,809	2,042	2,098
Connecticut	9,619	10,401	9,666	13.8	26.6	20.8	22.9	24,330	1,861	2,019	2,393
Middle Atlantic	**168,500**	**150,576**	**152,472**	**20.3**				**405,510**	**2,167**	**2,382**	**2,580**
New York	80,553	69,008	73,079	20.9	23.8	23.0	21.2	215,257	2,604	2,726	2,946
New Jersey	26,984	25,522	25,325	18.3	23.5	21.1	21.0	67,872	2,093	2,353	2,561
Pennsylvania	60,963	56,046	54,068	20.6	27.4	24.5	24.7	122,380	1,640	1,972	2,124
East North Central	**164,354**	**154,190**	**156,062**	**20.7**				**363,073**	**1,570**	**1,925**	**2,209**
Ohio	43,671	39,234	39,917	23.6	25.7	25.5	25.3	89,533	1,587	1,912	2,165
Indiana	21,459	20,878	21,408	23.8	27.5	27.3	25.0	49,738	1,433	1,833	2,143
Illinois	45,955	42,712	42,465	18.3	23.8	22.3	22.5	103,810	1,700	2,018	2,280
Michigan	32,716	31,955	32,508	19.0	26.3	26.0	26.2	79,520	1,576	2,013	2,337
Wisconsin	20,553	19,411	19,764	19.3	23.7	22.3	21.9	40,472	1,379	1,705	2,002
West North Central	**115,716**	**105,841**	**102,251**	**12.0**				**180,129**	**1,042**	**1,330**	**1,696**
Minnesota	21,080	19,014	18,917	14.4	21.5	20.4	20.9	36,398	1,276	1,567	1,878
Iowa	22,450	21,135	20,217	8.1	19.5	18.1	19.2	36,315	1,017	1,289	1,676
Missouri	26,423	23,697	23,019	15.0	22.7	22.4	23.1	41,273	1,159	1,410	1,793
North Dakota	7,262	6,720	6,528	15.1	17.2	15.0	15.5	9,588	745	1,059	1,469
South Dakota	7,837	7,123	6,795	9.5	15.3	13.7	14.4	10,394	807	1,158	1,530
Nebraska	13,760	12,503	12,126	9.4	17.6	16.0	16.4	18,769	829	1,159	1,514
Kansas	16,904	15,649	14,649	11.6	19.6	18.1	19.0	27,393	1,014	1,313	1,666
South Atlantic	**120,914**	**121,213**	**121,470**	**12.5**				**197,734**	**1,014**	**1,333**	**1,553**
Delaware	1,626	1,601	1,619	16.1	24.1	22.3	22.2	3,698	1,684	1,932	2,202
Maryland	8,638	8,515	8,795	15.2	29.8	28.9	28.3	20,890	1,642	2,069	2,262
District of Columbia	3,057	3,154	3,218	15.3	27.1	24.6	24.4	9,010	2,350	2,610	2,637
Virginia	17,734	17,320	16,581	8.9	27.9	26.5	28.5	29,585	899	1,308	1,574
West Virginia	14,252	15,324	15,104	23.0	28.9	23.5	24.4	25,310	1,170	1,508	1,676
North Carolina	24,530	24,553	24,496	10.1	32.2	29.7	29.3	41,474	946	1,342	1,602
South Carolina	15,042	15,081	15,271	10.0	25.6	24.1	23.5	17,901	743	973	1,152
Georgia	22,846	22,863	22,668	11.6	25.6	23.9	24.9	25,150	770	923	1,081
Florida	13,189	12,802	13,718	10.9	24.8	24.5	24.4	24,716	1,012	1,390	1,719
East South Central	**73,127**	**71,083**	**71,085**	**14.0**				**88,227**	**758**	**1,013**	**1,198**
Kentucky	18,802	16,801	17,060	15.5	26.2	24.7	24.7	23,074	826	1,158	1,295
Tennessee	20,147	19,428	19,690	15.5	26.6	25.3	25.5	26,623	862	1,062	1,287
Alabama	19,405	19,438	19,604	11.4	29.2	27.1	27.2	25,772	744	1,009	1,276
Mississippi	14,773	15,416	14,731	13.8	32.1	28.9	30.1	12,759	559	790	856
West South Central	**93,091**	**85,641**	**85,010**	**12.8**				**141,708**	**987**	**1,297**	**1,573**
Arkansas	12,852	12,306	12,291	16.6	29.1	26.0	26.2	13,393	584	845	1,068
Louisiana	14,830	14,399	13,746	10.8	26.8	25.1	26.9	22,520	1,006	1,427	1,537
Oklahoma	20,204	16,023	15,749	11.2	24.0	24.1	24.8	30,858	1,014	1,429	1,796
Texas	45,205	42,913	43,224	12.9	24.7	23.4	23.8	74,937	1,079	1,329	1,640
Mountain	**33,662**	**31,602**	**32,409**	**19.9**				**65,677**	**1,290**	**1,593**	**1,884**
Montana	5,195	4,739	4,730	19.2	18.9	16.5	17.2	9,795	1,184	1,453	1,838
Idaho	4,513	3,968	3,901	18.8	23.5	22.9	24.6	6,959	1,057	1,379	1,672
Wyoming	2,551	2,244	2,340	15.2	18.5	17.8	17.9	4,117	1,169	1,471	1,654
Colorado	8,918	8,199	8,327	16.2	22.3	20.5	21.0	15,927	1,393	1,600	1,822
New Mexico	3,798	3,587	3,810	20.4	28.0	25.9	25.9	8,452	1,144	1,456	1,970
Arizona	3,384	3,427	3,936	23.2	26.1	25.4	24.4	8,559	1,544	1,903	2,167
Utah	4,417	4,506	4,385	28.2	28.0	27.2	28.9	9,820	1,394	1,792	2,016
Nevada	886	932	980	18.5	20.1	20.9	20.5	2,048	1,557	1,876	1,992
Pacific	**56,183**	**58,435**	**62,226**	**19.3**				**178,414**	**2,101**	**2,413**	**2,790**
Washington	10,583	11,240	12,232	19.3	25.9	24.8	24.4	33,306	1,706	2,099	2,547
Oregon	7,296	7,188	7,549	14.5	22.8	23.2	24.3	18,319	1,333	1,809	2,164
California	[3] 38,304	40,007	42,445	20.1	27.6	26.2	27.9	126,789	2,351	2,616	2,987
Alaska [4]	302	286	332	17.8	(5)	17.9	18.9	[6] 932	(5)	2,471	[6] 2,655
American Samoa	65	(5)	95	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Canal Zone	200	229	329	18.8	(5)	25.2	20.1	[6] 536	1,634	1,994	[6] 1,558
Guam	139	(5)	165	(5)	(5)	(5)	(5)	(5)	309	(5)	(5)
Hawaii	3,091	2,766	3,118	17.4	(5)	27.6	24.3	[6] 9,098	1,830	1,312	[6] 2,795
Puerto Rico	6,066	6,955	8,424	21.0	(5)	39.8	36.9	[6] 10,319	834	1,106	[6] 1,162
Virgin Islands	117	142	(5)	(5)	(5)	23.9	(5)	(5)	680	860	(5)

[1] Excludes supervisors and principals except when not reported separately.
[2] Number in average daily attendance. [3] For 1938. [4] Data do not include Federal schools for natives.
[5] Not available. [6] 1945 data.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, Chapter on Statistics of State School Systems.

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No. 136.—Public Elementary and Secondary Schools—Value of Property and Expenditures, by States and Outlying Areas: 1946

[In thousands of dollars, except averages per pupil]

Division, state, or outlying area	Value of school property		Expenditures					
	Total	Per pupil [1]	Total	Current expense for full-time day schools		Capital outlay	Interest payments	Other [2]
				Total	Per pupil [1]			
Continental U. S.	**8,190,858**	**$413**	**2,906,857**	**2,707,441**	**$136.41**	**111,046**	**76,923**	**11,447**
New England	568,587	540	177,769	171,999	163.21	2,842	2,296	632
Maine	42,552	323	14,769	14,416	109.39	175	132	46
New Hampshire	27,195	466	8,154	7,873	135.01	217	64	-------
Vermont	15,630	306	6,520	6,287	122.89	185	48	-------
Massachusetts	318,706	624	98,224	91,923	179.85	681	[3] 276	344
Rhode Island	52,018	652	13,929	12,838	160.84	123	937	31
Connecticut	112,486	507	41,174	38,662	174.39	1,461	840	211
Middle Atlantic	2,308,642	675	677,106	632,057	184.68	9,370	31,726	3,953
New York	1,240,548	799	351,711	325,741	209.76	3,564	19,198	3,207
New Jersey	365,095	687	120,017	112,577	211.82	1,391	5,304	746
Pennsylvania	702,998	525	205,379	193,738	144.80	4,415	7,225	-------
East North Central	1,721,786	455	622,762	582,524	153.92	24,662	12,187	3,390
Ohio	491,726	487	158,379	148,544	147.03	5,284	4,058	492
Indiana	211,289	395	81,692	77,348	144.53	3,211	[4] 1,133	-------
Illinois	310,258	325	178,815	167,321	175.11	7,758	3,736	-------
Michigan	487,474	573	134,015	125,398	147.33	5,927	2,455	235
Wisconsin	221,039	511	69,861	63,913	147.73	2,481	804	2,662
West North Central	844,262	424	304,021	288,127	144.62	11,979	3,915	-------
Minnesota	206,067	521	64,667	62,466	157.96	1,691	510	-------
Iowa	152,011	392	59,525	55,754	143.88	3,006	766	-------
Missouri	212,267	399	78,573	73,147	137.36	4,346	1,080	-------
North Dakota	38,599	381	14,594	13,979	138.02	370	245	-------
South Dakota	47,274	483	15,683	15,069	153.93	384	231	-------
Nebraska	86,374	434	29,478	28,326	142.48	657	495	-------
Kansas	101,670	365	41,500	39,387	141.25	1,524	588	-------
South Atlantic	774,913	244	314,328	287,622	90.41	15,325	9,381	2,000
Delaware	21,249	590	5,724	5,491	152.48	145	72	17
Maryland	94,936	381	35,116	31,436	126.19	2,198	1,201	282
District of Columbia	58,000	740	14,031	13,508	172.22	292	-------	232
Virginia	110,493	234	47,840	43,669	92.29	2,897	381	893
West Virginia	101,205	262	40,108	37,297	101.30	1,754	1,057	-------
North Carolina	139,797	194	63,477	58,546	81.43	3,147	1,784	-------
South Carolina	60,421	168	28,959	26,682	74.31	1,243	984	50
Georgia	97,623	173	40,102	36,411	64.60	1,648	1,973	71
Florida	91,189	272	38,970	34,583	103.31	2,002	1,930	456
East South Central	280,774	148	137,764	131,646	69.29	4,663	1,133	322
Kentucky	91,256	217	38,033	36,320	86.33	1,320	394	-------
Tennessee	70,500	140	39,596	38,234	76.16	1,088	274	-------
Alabama	66,711	125	39,054	36,532	68.57	1,876	325	322
Mississippi	52,308	118	21,080	20,561	46.32	[3] 379	[3] 140	-------
West South Central	585,558	277	246,882	223,751	105.89	14,992	8,104	34
Arkansas	52,479	163	22,959	20,877	64.76	1,399	677	5
Louisiana	103,955	282	39,991	37,428	101.36	1,419	1,115	29
Oklahoma	97,731	250	45,467	43,775	111.86	1,161	530	-------
Texas	331,394	322	138,465	121,671	118.12	11,013	5,781	-------
Mountain	263,367	358	113,479	105,699	143.78	5,852	1,802	127
Montana	39,094	482	18,316	17,485	215.44	589	[5] 242	-------
Idaho	30,940	323	11,687	11,163	116.55	365	159	-------
Wyoming	16,027	383	7,661	7,172	171.38	300	189	-------
Colorado	70,870	405	25,861	23,797	136.12	1,528	535	-------
New Mexico	27,424	277	13,820	13,304	134.60	373	143	-------
Arizona	23,656	247	14,840	13,136	136.93	1,495	209	-------
Utah	46,554	367	17,868	16,382	129.30	1,076	284	127
Nevada	8,803	438	3,427	3,260	162.32	126	40	[6]
Pacific	842,968	506	312,747	284,015	170.49	21,361	6,381	990
Washington	127,143	426	59,661	54,756	183.33	3,365	550	990
Oregon	65,825	359	31,651	28,982	157.88	2,196	472	-------
California	650,000	549	221,435	200,277	169.21	15,799	5,359	-------
Alaska	2,982	475	[7] 1,391	[7] 1,370	[7] 218.02	[7] 22	-------	-------
Canal Zone	2,467	374	[7] 860	[7] 835	[7] 126.40	[7] 18	-------	-------
Hawaii	-------	-------	[7] 12,712	[7] 12,098	[7] 159.72	[7] 583	-------	-------
Puerto Rico	18,939	61	[7] 19,331	[7] 18,590	[7] 59.80	[7] 554	-------	-------

[1] Average per pupil in average daily attendance.
[2] Expenditures for evening, summer, part-time, and continuation schools when separately reported.
[3] Partially reported. [4] 1944 data. [5] Estimated. [6] Less than $500. [7] 1945 data.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

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No. 137.—Public Elementary and Secondary Schools—Enrollment, White and Negro, for 18 States: 1942, 1944, and 1946

STATE	ENROLLMENT IN—						AVERAGE DAYS ATTENDANCE PER PUPIL ENROLLED, 1946	
	White schools			Negro schools			White	Negro
	1942	1944	1946	1942	1944	1946		
Total, 18 States	**7,350,663**	**6,893,598**	**6,885,762**	**2,386,471**	**2,276,742**	**2,266,220**	**149.2**	**139.1**
Alabama	432,096	413,567	412,771	234,642	228,468	225,604	143.2	138.7
Arkansas	332,801	300,898	297,370	108,305	99,999	95,700	137.8	121.7
Delaware	35,542	34,356	34,400	6,963	6,876	7,283	160.1	153.7
District of Columbia	58,829	54,132	54,030	37,691	38,055	40,747	143.5	151.1
Florida	266,073	257,004	271,360	102,963	98,648	101,817	158.6	156.4
Georgia	452,448	426,126	435,271	260,646	256,023	259,111	151.6	136.1
Kentucky	534,149	488,278	490,256	40,958	37,166	36,205	130.3	142.4
Louisiana	288,324	269,347	270,567	173,511	163,248	165,706	143.5	134.3
Maryland	227,131	222,800	225,231	59,843	59,247	63,160	161.4	156.4
Mississippi	303,039	275,097	258,224	290,389	272,495	258,800	163.9	121.3
Missouri	643,628	584,004	574,348	51,151	47,814	50,887	154.7	152.3
North Carolina	604,428	568,919	562,192	267,337	256,634	251,307	162.4	151.5
Oklahoma	469,649	427,418	424,570	40,615	36,474	36,695	148.5	148.0
South Carolina	262,580	249,042	247,224	212,630	204,942	201,020	147.6	125.9
Tennessee	528,954	503,686	492,951	106,782	102,734	102,068	138.1	142.7
Texas	1,087,264	1,043,438	1,048,899	216,059	199,547	197,554	145.6	134.4
Virginia	408,658	391,937	400,282	147,719	142,841	147,699	156.7	152.0
West Virginia	415,070	383,549	385,816	28,267	25,531	24,857	156.7	161.6

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

No. 138.—Private Elementary and Secondary Schools—Instructional Staff and Enrollment, by States and Outlying Areas: 1946

[Includes data for kindergartens. Excludes data for residential schools for exceptional children, observation and practice schools, and preparatory departments of colleges and universities]

STATE OR OUTLYING AREA	Instructional staff	NUMBER OF PUPILS			STATE OR OUTLYING AREA	Instructional staff	NUMBER OF PUPILS		
		Total	Elementary	Secondary			Total	Elementary	Secondary
Cont. U. S.	**100,865**	**2,824,500**	**2,259,392**	**565,108**	Nev.	12	431	336	95
					N. H.	1,005	23,478	18,573	4,905
Ala.	687	14,393	11,152	3,241	N. J.	4,649	134,019	108,685	25,334
Ariz.	287	5,701	5,061	640	N. Mex.	579	10,369	8,409	1,960
Ark.	303	6,924	5,393	1,531	N. Y.	14,287	437,235	358,461	78,774
Calif.	3,734	106,943	81,976	24,967	N. C.	419	5,520	3,488	2,032
Colo.	803	19,732	15,164	4,568	N. Dak.	504	10,060	8,482	1,578
Conn.	2,302	58,997	47,524	11,473	Ohio	5,465	168,352	134,708	33,644
					Okla.	524	9,533	7,649	1,884
Del.	324	7,621	6,102	1,519					
D. C.	731	17,716	11,702	6,014	Oreg.	597	13,597	10,312	3,285
Fla.	504	10,444	7,120	3,324	Pa.	10,242	311,381	248,076	63,305
Ga.	448	9,743	5,756	3,987	R. I.	1,250	33,585	26,775	6,810
Idaho	189	3,344	2,778	566	S. C.	223	4,903	3,191	1,712
Ill.	9,037	266,277	213,105	53,172	S. Dak.	557	8,092	6,578	1,514
Ind.	1,931	58,926	49,682	9,244	Tenn.	721	14,347	8,652	5,695
					Tex.	2,372	63,696	53,397	10,299
Iowa	2,243	49,550	38,239	11,311					
Kans.	1,110	26,440	21,945	4,495	Utah	89	1,786	1,248	538
Ky.	1,754	46,390	35,187	11,203	Vt.	507	11,588	8,369	3,219
La.	2,265	75,184	63,115	12,069	Va.	864	15,669	9,246	6,423
Maine	1,057	29,267	21,467	7,800	Wash.	982	22,783	17,487	5,296
Md.	1,962	55,373	44,849	10,524	W. Va.	366	8,820	6,233	2,587
Mass.	6,788	167,026	131,424	35,602	Wis.	4,177	125,358	109,260	16,098
					Wyo.	64	1,434	1,251	183
Mich.	4,504	152,878	117,885	34,993					
Minn.	2,787	72,586	60,891	11,695	Alaska	32	530	530	----
Miss.	385	9,375	7,148	2,227	Am. Samoa	32	929	929	----
Mo.	2,864	84,241	69,216	15,025	P. R.	709	16,872	11,131	5,741
Mont.	422	8,026	6,379	1,647	T. H.	654	17,225	11,482	5,743
Nebr.	989	25,367	20,266	5,101	V. I.	(1)	1,702	1,485	217

1 Not available.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, Chapter on Statistics of State School Systems.

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No. 139.—Public Elementary and Secondary Schools—Enrollment, by Grade: 1936 to 1946

SCHOOL AND GRADE	1936	1938	1940	1942	1944	1946
Pupils enrolled, total	**26,367,098**	**25,975,108**	**25,433,542**	**24,562,473**	**23,266,616**	**23,299,941**
Elementary schools, total	**20,392,561**	**19,748,174**	**18,832,098**	**18,174,668**	**17,713,096**	**17,677,744**
Kindergarten	606,753	607,034	594,647	625,783	697,468	772,957
First	3,530,325	3,317,144	3,018,463	2,930,762	2,878,843	2,894,588
Second	2,557,589	2,486,550	2,333,076	2,215,100	2,220,739	2,318,502
Third	2,524,736	2,444,381	2,331,559	2,175,245	2,162,878	2,190,617
Fourth	2,498,741	2,402,617	2,321,867	2,196,732	2,079,788	2,094,352
Fifth	2,432,991	2,342,428	2,247,692	2,166,018	2,016,635	2,006,120
Sixth	2,319,470	2,252,722	2,176,133	2,124,494	1,997,806	1,910,028
Seventh	2,181,987	2,173,173	2,107,667	2,060,752	1,964,997	1,836,897
Eighth	1,739,969	1,722,125	1,700,994	1,679,782	1,693,942	1,653,683
High schools, total	**5,974,537**	**6,226,934**	**6,601,444**	**6,387,805**	**5,553,520**	**5,622,197**
First year	1,970,072	1,979,379	2,011,341	1,927,040	1,774,593	1,728,499
Second year	1,619,862	1,669,281	1,767,312	1,705,746	1,519,638	1,555,302
Third year	1,249,409	1,379,398	1,485,603	1,450,788	1,230,168	1,255,907
Fourth year	1,064,469	1,150,506	1,281,735	1,273,141	1,009,611	1,032,420
Postgraduate	70,725	48,370	55,453	31,090	19,510	50,069

No. 140.—Public Elementary and Secondary Schools—Current Expense per Pupil, by Purpose: 1930 to 1946

PURPOSE	CURRENT EXPENSE (EXCLUDING INTEREST)							
	1930		1940		1944		1946	
	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**	**$116.99**	**100.0**	**$136.41**	**100.0**
General control	3.70	4.3	4.15	4.7	5.64	4.8	6.70	4.9
Instruction	61.97	71.5	63.66	72.3	81.14	69.4	93.40	68.5
Salaries	58.80	67.9	59.63	67.7	76.24	65.2	87.19	63.9
Textbooks and supplies	3.17	3.6	4.03	4.6	4.90	4.2	6.21	4.6
Operation	10.16	11.7	8.82	10.0	12.18	10.4	13.62	10.0
Maintenance	3.71	4.3	3.33	3.8	3.95	3.4	5.10	3.7
Auxiliary services	4.80	5.5	5.86	6.6	8.65	7.4	10.76	7.9
Fixed charges	2.36	2.7	2.27	2.6	5.43	4.6	6.83	5.0
Capital outlay	17.44	---	11.70	---	4.94	---	3.88	---
Interest	4.35	---	5.94	---	2.75	---	5.59	---

[1] Average per pupil in average daily attendance.

Source of tables 139 and 140: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of State School Systems.

No. 141.—High-School and College Graduates—Number, by Sex: 1870 to 1946

[Data cover graduates of both public and private institutions]

YEAR OF GRADUATION	HIGH SCHOOL			COLLEGE		
	Total	Men	Women	Total	Men	Women
1870	16,000	7,064	8,936	9,371	7,591	1,780
1880	23,634	10,605	13,029	10,353	7,868	2,485
1890	43,731	18,549	25,182	14,306	10,157	4,149
1900	94,883	38,075	56,808	25,324	17,220	8,104
1910	156,429	63,676	92,753	34,178	22,557	11,621
1920	311,266	123,684	187,582	48,622	31,980	16,642
1930	666,904	300,376	366,528	122,484	73,615	48,869
1940	1,221,475	578,718	642,757	186,500	109,546	76,954
1944	1,019,233	423,971	595,262	125,875	55,876	69,999
1946	1,080,033	466,926	613,107	136,174	58,664	77,510

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education.

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No. 142.—School and College Enrollments and Expenditures: 1920 to 1946

ITEM	1920	1930	1940	1944	1946
ENROLLMENT					
Elementary and kindergarten, total [1]	20,864,488	23,588,479	21,044,924	19,829,900	19,998,065
Kindergarten:					
Public	481,266	723,443	594,647	697,468	772,957
Private	29,683	54,456	57,341	[2] 57,341	[2] 57,341
Elementary:					
Public	18,897,661	20,555,150	18,286,906	17,053,473	16,954,395
Private	1,455,878	2,255,430	2,106,030	[3] 2,021,618	2,213,362
Secondary students, total [1]	2,495,676	4,799,867	7,113,282	6,020,890	6,227,349
Public high schools	2,200,389	4,399,422	6,601,444	5,553,520	5,622,197
Private high schools	213,920	[4] 341,158	457,768	420,961	565,108
Public and private institutions of higher education	81,367	59,287	54,070	46,409	40,044
Students in institutions of higher education, total	597,880	1,100,737	1,494,203	[5] 1,155,272	1,676,851
Normal schools and teachers' college	135,435	176,462	177,045	85,902	119,812
Colleges, universities, and professional schools	462,445	924,275	1,317,158	1,069,370	1,557,039
Percent of total population in institutions of higher education	0.57	0.90	1.13	[5] 0.84	1.19
EXPENDITURES (thousands of dollars) [6]					
Public elementary and secondary schools [1]	1,036,151	2,316,790	2,344,049	2,452,581	2,906,857
Private elementary and secondary schools [1]	(7)	233,277	227,000	[3] 264,331	[3] 341,474
Public institutions of higher education [8]	115,597	288,909	[9] 332,592	[9] 401,921	[9] 425,493
Private institutions of higher education [8]	100,769	343,340	[9] 273,163	[9] 279,352	[9] 466,236

[1] Excludes pupils in residential schools for exceptional children. [2] Figure for 1940. [3] Estimated.
[4] Figure for 1928. [5] Includes 277,755 full-time regular session military students. [6] Includes outlays. [7] No data.
[8] Expenditures for all departments, including preparatory.
[9] Excludes expenditures for auxiliary enterprises and activities included in prior years, amounting to $59,034,000 for public institutions and $93,665,000 for private institutions for 1940; $98,286,000 and $121,986,000 for 1944 and $125,577,000 and $142,518,000 for 1946.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistical Summary of Education.

No. 143.—Junior Colleges—Number and Enrollment: 1918 to 1946

YEAR	ALL SCHOOLS REPORTING		PUBLICLY CONTROLLED		PRIVATELY CONTROLLED	
	Number	Enrollment	Number	Enrollment	Number	Enrollment
1918	46	4,504	14	1,367	32	3,137
1920	52	8,102	10	2,940	42	5,162
1922	80	12,124	17	4,771	63	7,353
1924	132	20,559	39	9,240	93	11,319
1926	153	27,095	47	13,859	106	13,236
1928	248	44,855	114	28,437	134	16,418
1930	277	55,616	129	36,501	148	19,115
1932	342	85,063	159	58,887	183	26,176
1934	322	78,480	152	55,869	170	22,611
1936	415	102,453	187	70,557	228	31,896
1938	453	121,510	209	82,041	244	39,469
1940	456	149,854	217	107,553	239	42,301
1942	461	141,272	231	100,783	230	40,489
1944	413	84,616	210	56,439	203	28,177
1946	460	156,456	235	109,640	225	46,816

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

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No. 144.—Institutions of Higher Education—Staff, Enrollment, and Recipients of Degrees, by Sex: 1938 to 1946

[See headnote, table 147. For student enrollment for earlier years, see table 142]

ITEM	1938	1940	1942	1944	1946
Staff (reduced to full-time basis), total	123,677	131,552	134,137	134,451	136,032
Men	87,990	94,536	96,251	93,794	93,876
Women	35,687	37,016	37,886	40,657	42,156
Resident college enrollment, total	1,350,905	1,494,203	1,403,990	[1] 1,155,272	1,676,851
Men	803,893	893,250	818,559	578,948	927,662
Women	547,012	600,953	585,431	576,324	749,189
Degrees conferred:					
Baccalaureate and first professional, total	164,943	186,500	185,346	125,863	136,174
Men	97,678	109,546	103,889	55,865	58,664
Women	67,265	76,954	81,457	69,998	77,510
Masters, including advanced engineering (men and women)	21,628	26,731	24,648	13,414	19,209
Doctors (men and women)	2,932	3,290	3,497	2,305	1,966
Honorary (men and women)	1,500	1,452	1,619	1,292	[2]

[1] Includes 277,755 full time regular session military students.
[2] Not available.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education and chapter on Statistical Summary of Education.

No. 145.—Institutions of Higher Education—Fall Enrollment, by Type of Institution: 1946, 1947, and 1948

[Includes estimates. 1946 and 1947 data based on returns from 1,732 of a total 1,753 institutions surveyed; 1948 data based on returns from 1,733 of a total 1,788 institutions covered]

TYPE	1946			1947			1948		
	Total enrollment	First-time students	Veterans	Total enrollment	First-time students	Veterans	Total enrollment	First-time students	Veterans
All institutions	2,078,095	696,419	1,080,396	2,338,226	592,846	1,122,738	2,408,249	568,768	1,021,038
Universities, colleges, professional schools	1,681,055	489,336	915,276	1,882,505	408,052	950,525	1,959,071	396,110	888,070
Teachers' colleges	150,059	66,512	61,780	162,199	54,461	63,354	170,205	50,745	56,543
Junior colleges	188,139	118,802	85,124	219,349	107,085	82,553	208,329	102,961	53,899
Negro institutions	58,842	21,769	18,216	74,173	23,248	26,306	70,644	18,952	22,526

Source: Federal Security Agency, Office of Education; Fall Enrollment in Higher Educational Institutions.

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No. 146.—Institutions of Higher Education—1948 Fall Enrollment of Total, First-Time Students, and Veterans, by Sex, by States and Outlying Areas

[See headnote, table 145]

State or outlying area	Total enrollment			First-time students			Veterans		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Continental U.S.	**2,403,396**	**1,709,367**	**694,029**	**567,191**	**368,940**	**198,251**	**1,019,856**	**999,787**	**20,069**
Alabama	32,597	22,953	9,644	7,531	4,628	2,903	14,796	14,614	182
Arizona	11,276	8,020	3,256	3,062	1,924	1,138	4,874	4,757	117
Arkansas	18,068	12,689	5,379	5,260	3,310	1,950	7,766	7,659	107
California	190,650	132,575	58,075	46,852	29,324	17,528	74,468	72,471	1,997
Colorado	34,278	24,885	9,393	9,018	5,695	3,323	17,413	16,842	571
Connecticut	30,129	24,118	6,011	7,514	5,691	1,823	13,521	13,387	134
Delaware	3,105	2,293	812	828	508	320	1,358	1,343	15
Dist. of Columbia	36,748	26,252	10,496	7,396	5,007	2,389	17,439	16,597	842
Florida	34,405	24,509	9,896	9,154	6,063	3,091	16,174	15,798	376
Georgia	40,094	27,253	12,841	10,483	6,585	3,898	15,702	15,458	244
Idaho	8,242	6,005	2,237	2,675	1,824	851	3,421	3,380	41
Illinois	152,521	106,971	45,550	39,226	24,986	14,240	61,519	60,187	1,332
Indiana	73,290	52,856	20,434	17,611	11,449	6,162	29,070	28,702	368
Iowa	44,952	31,883	13,069	11,367	7,024	4,343	19,056	18,726	330
Kansas	37,217	26,564	10,653	9,354	5,961	3,393	15,637	15,428	209
Kentucky	32,139	21,851	10,288	7,135	4,033	3,102	13,289	13,111	178
Louisiana	37,392	26,249	11,143	8,633	5,734	2,899	14,898	14,700	198
Maine	9,544	6,827	2,717	2,551	1,640	911	4,222	4,177	45
Maryland	37,010	27,827	9,183	8,814	6,331	2,483	14,588	14,353	235
Massachusetts	94,961	66,428	28,533	20,559	13,516	7,043	40,228	39,274	954
Michigan	101,229	73,054	28,175	21,088	13,996	7,092	43,726	43,152	574
Minnesota	51,995	36,332	15,663	12,753	7,630	5,123	22,568	21,913	655
Mississippi	19,502	13,116	6,386	6,154	3,752	2,402	8,269	8,206	63
Missouri	60,402	42,075	18,327	15,264	9,087	6,177	25,990	25,577	413
Montana	8,855	6,519	2,336	2,296	1,518	778	4,207	4,134	73
Nebraska	22,543	16,305	6,238	5,804	3,740	2,064	9,589	9,475	114
Nevada	1,769	1,304	465	415	278	137	783	773	10
New Hampshire	8,674	6,710	1,964	2,393	1,679	714	3,708	3,641	67
New Jersey	42,744	33,828	8,916	11,131	8,444	2,687	20,048	19,921	127
New Mexico	9,113	6,962	2,151	2,370	1,736	634	4,452	4,337	115
New York	308,436	215,831	92,605	60,504	40,746	19,758	122,733	119,541	3,192
North Carolina	45,481	30,468	15,013	12,358	7,447	4,911	17,763	17,544	219
North Dakota	8,948	6,366	2,582	2,841	1,850	991	3,826	3,783	43
Ohio	140,253	101,797	38,456	30,235	20,625	9,610	62,491	61,530	961
Oklahoma	44,746	33,495	11,251	11,115	7,599	3,516	21,719	21,370	349
Oregon	25,400	18,656	6,744	7,244	5,128	2,116	12,062	11,854	208
Pennsylvania	148,949	112,263	36,686	28,891	20,864	8,027	69,536	68,111	1,425
Rhode Island	12,799	9,790	3,009	3,757	2,909	848	6,623	6,517	106
South Carolina	23,667	15,957	7,710	4,048	2,566	1,482	9,203	9,082	121
South Dakota	8,565	6,327	2,238	2,679	1,776	903	3,920	3,883	37
Tennessee	38,824	26,033	12,791	11,153	6,541	4,612	15,392	15,114	278
Texas	126,228	89,447	36,781	29,843	18,816	11,027	53,533	52,776	757
Utah	21,769	15,268	6,501	6,521	3,937	2,584	8,826	8,643	183
Vermont	7,746	5,038	2,708	2,625	1,611	1,014	2,951	2,890	61
Virginia	39,472	25,502	13,970	10,703	5,681	5,022	14,722	14,538	184
Washington	41,404	29,982	11,422	11,174	7,309	3,865	19,687	19,100	587
West Virginia	22,716	15,320	7,396	5,456	3,428	2,028	9,543	9,355	188
Wisconsin	48,559	33,643	14,916	10,374	6,377	3,997	20,699	20,246	453
Wyoming	3,990	2,971	1,019	979	637	342	1,848	1,817	31
Alaska	330	259	71	114	97	17	116	109	7
Canal Zone	205	117	88	139	77	62	16	16	----
Hawaii	4,318	2,540	1,778	1,324	810	514	1,050	1,030	20

Source: Federal Security Agency, Office of Education; circular No. 248, 1948 Fall Enrollment in Higher Educational Institutions.

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No. 147.—Institutions of Higher Education—Income and Expenditures: 1936 to 1946

[**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 total expenditures for earlier years, see table 142]

ITEM	1936	1938	1940	1942	1944	1946 [1]
INCOME						
Number of institutions reporting	1,541	1,586	1,609	1,628	1,563	1,768
Income for educational and general and for plant extension purposes	**491,106**	**580,372**	**637,497**	**656,392**	**886,241**	**1,046,795**
Student fees	158,134	178,996	200,897	201,365	154,485	214,344
Endowment earnings	60,090	70,654	71,304	74,075	75,196	89,763
Federal Government	43,234	29,345	38,860	58,232	308,163	197,250
State governments	119,585	140,959	151,222	166,532	175,169	225,161
County, city, and district governments	21,050	22,091	24,392	27,057	26,449	31,005
Private gifts and grants	37,115	36,908	40,453	45,916	50,449	77,572
Sales and service of organized activities	24,943	27,947	32,777	40,308	53,576	67,084
Other (including that for increase of physical plant)	26,955	73,472	77,592	42,907	42,754	144,616
Auxiliary enterprises and activities	106,479	130,523	143,923	157,424	183,644	244,436
Income for increase of permanent funds	47,039	49,583	44,518	38,510	69,688	[2]
EXPENDITURES						
Number of institutions reporting	1,540	1,586	1,609	1,628	1,563	1,768
Expenditures for educational and general purposes, total	**419,883**	**475,192**	**521,990**	**572,465**	**[3] 753,846**	**820,326**
Administration and general expense	48,069	56,406	62,827	66,968	69,668	104,808
Resident instruction	225,144	253,006	280,248	298,558	334,189	375,122
Organized research	22,091	25,213	27,266	34,287	58,456	86,812
Libraries	15,531	17,588	19,487	19,763	20,452	26,560
Physical plant operation and maintenance	56,802	62,738	69,612	72,594	81,201	110,947
Organized activities related to instruction	20,241	24,031	27,225	37,771	48,415	60,604
Extension	29,427	34,189	35,325	42,525	44,421	55,473
Federal contract courses	2,580	2,020	----------	----------	97,044	----------
Other	----------	----------	----------	----------	----------	----------
Auxiliary enterprises and activities [4]	121,508	139,194	152,699	165,703	220,272	268,096
Capital outlay, total	**47,369**	**70,466**	**83,765**	**50,202**	**27,427**	**71,403**
Building and grounds	39,606	58,523	[2]	[2]	[2]	55,756
Equipment	7,764	11,943	[2]	[2]	[2]	15,647

[1] Includes estimates for institutions not reporting.
[2] Not available.
[3] Includes "Federal contract courses" not included in tables 142 and 149.
[4] Includes "Other noneducational expenditures."

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

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No. 148.—Institutions of Higher Education—Number, Staff, and Enrollment, by States and Outlying Areas: 1946

[See headnote, table 147]

Division, State, or outlying area	Number of institutions	Staff (reduced to full-time basis)[1]		Resident college enrollment						
				Regular session		Undergraduate		Graduate		Freshmen, both sexes
		Men	Women	Men	Women	Men	Women	Men	Women	
Continental U. S.	1,768	93,876	42,156	927,662	749,189	780,934	630,623	75,006	46,246	474,894
New England	123	4,212	1,694	53,103	40,528	42,889	34,207	4,419	2,941	25,421
Maine	13	399	207	2,336	2,604	2,179	2,553	59	12	1,928
New Hampshire	8	532	154	3,882	1,991	3,765	1,871	109	21	1,552
Vermont	10	345	169	1,481	2,230	1,425	2,204	32	14	1,294
Massachusetts	62	1,467	685	30,348	25,566	22,229	20,369	3,501	2,267	12,885
Rhode Island	8	500	140	4,003	2,542	3,697	2,426	223	75	1,298
Connecticut	22	969	339	11,053	5,665	9,594	4,784	495	552	6,464
Middle Atlantic	231	13,188	4,920	175,143	149,930	126,213	104,323	22,584	15,868	72,684
New York	105	5,660	2,661	112,713	103,827	74,845	66,630	17,208	12,946	43,490
New Jersey	29	1,550	503	13,585	9,154	11,267	7,572	1,292	373	7,553
Pennsylvania	97	5,978	1,756	48,845	36,949	40,101	30,121	4,084	2,549	21,641
East North Central	259	11,622	5,442	205,990	154,553	176,867	130,676	16,777	11,158	104,186
Ohio	60	3,001	1,143	56,424	44,089	48,644	36,846	3,272	2,761	26,808
Indiana	38	2,391	914	25,903	15,188	22,968	14,089	2,324	554	16,835
Illinois	89	2,156	1,243	62,745	48,495	54,866	41,269	5,120	3,913	29,116
Michigan	37	2,237	1,135	43,389	31,595	35,841	24,638	3,780	3,010	21,820
Wisconsin	35	1,837	1,007	17,529	15,186	14,548	13,834	2,281	920	9,607
West North Central	223	9,193	4,953	88,805	72,574	78,434	65,548	5,460	2,420	48,846
Minnesota	41	2,135	1,016	21,807	17,741	19,686	16,854	1,985	654	6,842
Iowa	46	1,189	687	16,811	13,139	14,127	12,081	1,216	506	12,860
Missouri	49	2,604	1,439	20,557	19,069	17,723	16,703	1,160	710	10,631
North Dakota	11	425	202	3,154	2,249	2,959	2,017	82	22	2,174
South Dakota	15	419	185	3,382	2,187	3,237	2,120	85	20	2,257
Nebraska	21	923	497	9,745	7,926	8,312	6,198	423	241	5,976
Kansas	40	1,498	927	13,349	10,263	12,390	9,575	509	267	8,106
South Atlantic	236	8,378	4,459	93,092	88,740	81,412	79,572	6,971	3,728	54,081
Delaware	4	175	70	686	482	682	476	-------	-------	386
Maryland	22	213	253	9,280	7,829	7,978	7,520	1,330	309	6,413
District of Columbia	16	900	339	13,029	12,901	8,464	8,856	2,499	1,997	4,061
Virginia	42	620	583	12,806	14,316	11,759	13,050	735	197	8,987
West Virginia	18	682	368	8,290	6,460	7,955	6,124	204	175	5,526
North Carolina	50	2,510	1,162	17,556	18,488	16,419	17,426	814	509	12,139
South Carolina	27	791	415	8,732	8,252	7,961	7,744	92	75	5,050
Georgia	44	1,675	841	15,123	12,750	12,927	11,396	1,141	410	8,951
Florida	13	812	428	7,590	7,262	7,267	6,980	156	56	2,568
East South Central	118	3,902	2,653	44,525	39,629	41,597	36,601	1,967	1,138	26,788
Kentucky	34	998	633	11,696	10,304	10,967	9,788	495	191	6,730
Tennessee	40	785	601	14,485	14,448	13,132	12,676	785	645	7,893
Alabama	21	1,306	866	10,976	9,514	10,540	9,131	500	184	6,793
Mississippi	23	813	553	7,368	5,363	6,958	5,006	187	118	5,372
West South Central	135	6,522	3,809	87,940	65,088	80,996	59,757	3,600	2,076	48,016
Arkansas	20	346	276	6,187	4,101	6,033	3,958	45	30	5,370
Louisiana	17	1,377	764	17,088	11,163	14,671	9,465	932	429	7,860
Oklahoma	31	1,416	674	16,290	12,100	15,038	10,853	652	382	8,805
Texas	67	3,383	2,095	48,375	37,724	45,254	35,481	1,971	1,235	25,981
Mountain	58	2,342	976	37,222	28,440	33,119	25,697	2,092	1,391	20,128
Montana	10	294	163	2,726	2,477	2,562	2,429	143	38	2,260
Idaho	8	377	131	3,138	2,326	2,762	2,084	71	21	2,515
Wyoming	2	174	85	1,497	857	1,273	736	79	29	1,213
Colorado	16	460	251	13,913	11,156	12,543	9,841	930	819	5,254
New Mexico	7	364	112	3,430	1,900	2,704	1,570	139	119	1,808
Arizona	4	254	103	3,150	2,676	2,978	2,532	129	107	2,624
Utah	10	292	97	8,639	6,516	7,715	6,053	582	236	3,960
Nevada	1	127	34	729	532	582	452	19	22	494
Pacific	126	7,856	3,024	97,792	75,078	81,560	64,909	8,667	3,655	49,765
Washington	22	1,356	568	15,342	12,638	13,777	11,659	1,125	441	8,805
Oregon	19	853	374	9,783	7,600	8,997	7,286	397	145	6,158
California	85	5,647	2,082	72,667	54,840	58,786	45,964	7,145	3,069	34,802
U. S. Service Academies	3	226	-------	5,465	-------	5,465	-------	-------	-------	2,122
Institutions not reporting (est.)	256	26,435	10,226	38,585	34,559	32,382	29,333	2,469	1,871	22,857
Alaska	1	34	20	84	67	64	53	-------	-------	47
Canal Zone	1	8	4	324	264	60	43	-------	-------	447
Hawaii	1	233	117	2,164	1,584	629	984	41	107	769
Puerto Rico	2	483	240	2,298	2,804	2,179	2,574	110	210	1,697

[1] Includes administrative officers, extension service, and organized research, in addition to regular staff.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education and records.

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No. 149.—Institutions of Higher Education—Value of Property, Endowments, and Other Permanent Funds, 1940, and Expenditures, 1944 and 1946, by States and Outlying Areas

[In thousands of dollars]

Division, state, or outlying area	Value of plants and plant funds, 1940 [1]	Endowment funds, 1940 [2]	Other permanent funds, 1940 [3]	Expenditures, 1944			Expenditures, 1946		
				Current	Capital outlay	Auxiliary activities	Current	Capital outlay	Auxiliary activities
Continental U. S.	2,753,780	1,686,283	78,321	677,730	27,427	199,344	846,394	71,403	242,028
New England	276,183	427,817	18,032	63,250	2,224	18,623	77,227	4,627	19,451
Maine	13,887	14,716	321	3,055	89	913	3,282	313	1,266
New Hampshire	17,966	19,591	450	4,026	120	1,647	4,404	445	1,473
Vermont	11,533	9,047	1,098	2,493	91	630	3,415	164	1,192
Massachusetts	106,396	255,658	11,195	35,975	1,588	10,199	45,715	1,896	10,638
Rhode Island	18,291	16,047	259	4,132	121	1,166	4,403	578	1,294
Connecticut	108,111	112,758	4,709	13,570	215	4,070	16,008	1,231	3,588
Middle Atlantic	571,443	416,371	12,595	135,752	1,947	30,583	160,992	5,829	33,364
New York	316,337	250,817	8,848	79,690	1,015	15,167	97,051	3,781	19,068
New Jersey	42,998	51,284	1,035	13,737	291	3,480	16,451	788	2,905
Pennsylvania	212,108	114,270	2,712	42,326	640	11,936	47,491	1,259	11,391
East North Central	551,921	267,770	20,549	146,547	4,414	45,275	160,214	15,747	44,391
Ohio	133,418	79,095	7,119	29,427	1,274	12,923	34,024	2,911	12,166
Indiana	76,920	20,419	3,062	19,362	1,058	7,899	19,131	3,007	6,928
Illinois	172,722	130,493	8,575	57,211	1,117	12,328	59,331	5,085	12,355
Michigan	118,851	24,752	1,122	25,015	748	7,881	31,516	4,326	8,525
Wisconsin	50,010	13,011	670	15,532	217	4,244	16,212	418	4,418
West North Central	280,832	96,920	6,941	68,175	2,723	20,786	76,285	6,369	22,083
Minnesota	70,249	27,377	1,589	14,452	485	5,491	17,830	2,007	7,712
Iowa	57,559	15,623	2,035	17,038	293	5,309	17,688	824	5,090
Missouri	71,395	31,112	1,979	15,541	986	5,027	17,361	1,502	4,720
North Dakota	9,902	6,219	84	2,116	62	329	3,390	141	411
South Dakota	11,761	4,468	130	2,876	103	923	3,275	132	578
Nebraska	23,686	4,570	358	5,718	104	1,394	6,840	711	1,538
Kansas	36,279	7,549	767	10,433	690	2,313	9,900	1,052	2,033
South Atlantic	364,610	174,003	7,450	80,803	6,408	28,036	94,944	10,927	32,265
Delaware	5,447	511	55	1,024	2	106	1,242	2	170
Maryland	47,072	38,558	1,049	14,251	859	1,960	15,972	518	1,987
District of Columbia	27,286	7,956	671	7,849	1,847	1,442	9,782	2,419	1,842
Virginia	68,414	41,922	1,168	15,714	516	5,848	17,868	1,771	6,972
West Virginia	24,834	3,518	125	4,884	401	1,605	5,166	987	1,520
North Carolina	89,604	49,242	1,449	15,162	751	5,312	18,541	1,607	8,436
South Carolina	33,293	5,674	266	7,387	351	3,631	7,488	726	3,007
Georgia	47,762	23,423	2,490	9,180	728	5,844	11,216	1,693	5,133
Florida	20,899	3,199	176	5,352	954	2,287	7,669	1,204	3,197
East South Central	146,116	80,138	3,688	33,394	2,404	12,690	37,825	4,559	12,644
Kentucky	34,123	15,703	539	8,192	603	2,174	8,982	1,375	2,482
Tennessee	52,334	44,549	2,620	10,777	613	4,302	12,344	1,269	4,004
Alabama	35,159	16,681	432	8,287	1,056	3,452	10,143	1,480	3,693
Mississippi	24,500	3,205	97	6,138	132	2,762	6,356	435	2,465
West South Central	209,885	101,177	2,185	47,191	2,883	20,315	59,602	8,356	22,255
Arkansas	16,419	2,323	109	4,791	514	1,803	5,595	759	1,547
Louisiana	49,091	14,160	299	9,792	372	4,446	11,649	601	5,443
Oklahoma	34,910	9,864	389	7,870	619	3,436	11,161	1,749	4,314
Texas	109,466	74,831	1,388	24,738	1,378	10,630	31,196	5,247	10,952
Mountain	83,768	23,235	957	23,086	926	8,443	27,041	2,339	6,781
Montana	11,395	4,110	106	2,962	324	1,325	2,746	218	518
Idaho	6,925	3,400	48	2,198	49	1,349	2,339	164	501
Wyoming	3,518	3,947	116	1,201	32	371	1,558	290	258
Colorado	30,478	6,372	531	7,136	218	2,495	9,171	635	2,627
New Mexico	11,670	2,221	24	2,311	102	750	3,128	344	728
Arizona	9,433	1,389	18	2,492	38	911	2,404	113	873
Utah	7,383	1,517	81	4,113	108	958	4,870	486	1,027
Nevada	2,965	279	33	675	55	287	825	89	249
Pacific	216,763	98,852	5,924	79,531	3,498	14,593	76,880	6,020	31,774
Washington	32,903	10,728	307	8,369	481	1,971	11,000	1,068	1,746
Oregon	25,491	6,550	236	6,705	77	1,934	7,428	627	1,955
California	158,369	81,574	5,381	64,457	2,940	10,688	58,452	4,325	28,072
U. S. Service Academies	52,259			(4)	(4)	(4)	1,158		
Institutions not reporting [5]							74,226	6,631	17,020
Alaska	930	1	14	228	23	43	245	18	32
Canal Zone	287			46			46		
Hawaii	3,480	34	13	1,307	63	270	2,018	38	257
Puerto Rico	4,566	1,266	3	2,981	183	208	4,446	398	323

[1] Grounds, buildings, equipment, and unexpended plant funds.
[2] Includes funds temporarily functioning as endowments.
[3] Student loan funds and annuity funds.
[4] Not available.
[5] Estimated.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

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No. 150.—Professional Schools, Including Teacher-Training Institutions—Resident Student Enrollment, by Sex: 1942 and 1944

Professional school	1942				1944			
	Undergraduate		Graduate		Undergraduate		Graduate	
	Men	Women	Men	Women	Men	Women	Men	Women
Continental U. S., total [1]	**384,441**	**212,686**	**26,220**	**13,947**	**290,934**	**198,309**	**17,137**	**13,977**
Agriculture	26,124	490	1,855	64	4,096	554	887	90
Architecture	2,283	657	86	8	652	764	43	10
Commerce	78,438	22,735	3,148	615	22,431	30,666	1,574	641
Dentistry	8,412	166	110	----	10,012	147	108	3
Education	54,653	119,975	9,443	10,773	12,286	88,384	5,017	10,531
Engineering	114,554	464	4,301	20	107,451	1,687	3,562	49
Fine arts	1,976	4,637	15	21	1,345	6,421	33	88
Forestry	2,632	4	96	----	448	8	36	----
Home economics	399	22,110	1	417	36	17,558	1	372
Journalism	1,398	1,043	75	37	383	1,426	18	49
Law	19,177	1,236	350	33	5,893	1,285	133	34
Library science	161	1,003	63	147	72	888	16	108
Medicine	22,615	1,443	1,780	182	25,382	1,626	1,180	158
Music	3,907	7,967	300	363	1,166	7,008	150	344
Nursing	104	11,217	----	190	48	17,860	2	355
Pharmacy	7,548	1,102	129	14	2,921	1,376	75	12
Theology	11,805	891	1,869	82	12,243	805	1,783	81
Veterinary medicine	2,541	29	71	2	2,658	53	60	5

[1] Totals include enrollment in professional schools not reported separately.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

No. 151.—Institutions of Higher Education—Enrollment in Summer Session and in Extension and Correspondence Work: 1920 to 1946

Year	Enrollment		Year	Enrollment	
	Summer session [1]	Extension and correspondence [2]		Summer session [1]	Extension and correspondence [2]
1920	132,849	101,662	1934	303,754	208,507
1922	220,311	155,163	1936	370,026	251,469
1924	278,125	194,147	1938	429,864	295,351
1926	340,461	324,819	1940	456,679	292,236
1928	382,776	360,246	1942	426,849	281,483
1930	388,006	354,133	1944	376,334	244,842
1932	414,260	265,265	1946	515,602	535,957

[1] For odd years, 1919, 1921, etc.

[2] Excludes noncollegiate students, as follows: 1932, 174,921; 1934, 45,484; 1936, 46,452; 1938, 75,822; 1940, 70,145; 1942, 80,904; 1944, 98,496. Not requested separately for 1946.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

No. 152.—Schools of Nursing—Students and Graduates: 1879 to 1940

Year	Schools [1]	Student nurses	Graduates
1879	11	298	141
1880	15	323	157
1885	34	793	218
1890	35	1,552	471
1895	131	3,985	1,498
1900	432	11,164	3,456
1905	862	19,824	5,795
1910	1,129	32,636	8,140
1915	1,509	46,141	11,118
1920	1,755	54,953	14,980
1927	1,797	77,768	18,623
1931	1,844	100,419	25,971
1936	1,381	79,149	19,256
1940	1,304	97,345	24,076

Class of hospital operating schools	Number [1]
Total, 1940	**1,304**
General hospitals	1,118
Hospitals affiliated with colleges and universities	131
Hospitals for the mentally diseased	55

Year and course	Graduates		
	Total	Men	Women
1940	**24,076**	**1,211**	**22,865**
5 years or more	469	5	464
4 years	137	1	136
3 years	22,064	217	21,847
2 years	61	2	59
1 year or less	1,345	986	359

[1] Number reporting.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Higher Education.

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No. 153.—Public and Private Residential Schools for the Blind, the Deaf, the Mentally Deficient, and Delinquents: 1922 to 1946

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	1946	45	79	12,971
1931	41	55	5,530				
1936	41	55	5,851	**Mentally deficient:**			
1940	40	50	5,870	1936	47	130	[2] 21,889
1946	41	54	5,150	1940	46	104	[2] 21,806
				1946	46	139	[2] 21,460
Deaf:							
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	1946	49	163	[2] 22,460

[1] Includes District of Columbia.
[2] Includes only children reported for school work.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Special Schools and Classes for Exceptional Children.

No. 154.—Special Schools and Classes for Exceptional Children—Enrollment for City School Systems, by Type: 1922 to 1940

[Data include home and hospital instruction]

Type and year	States reporting	Cities reporting	Pupils enrolled	Type and year	States reporting	Cities reporting	Pupils enrolled
Blind and partially seeing:				**Crippled—Continued**			
1922	12	44	(1)	1936	30	301	24,865
1927	18	80	4,465	1940	31	356	25,784
1932	20	95	5,308				
1936	27	161	7,251	**Delicate:**			
1940	28	181	8,875	1930	27	81	19,153
				1932	28	135	24,020
Deaf and hard-of-hearing:				1936	30	150	23,517
				1940	27	166	26,792
1922	16	74	2,911				
1927	22	83	3,515	**Socially maladjusted:**			
1932	24	116	4,434	1930	20	44	9,543
1936	31	168	9,318	1932	24	58	14,354
1940	30	168	13,478	1936	20	45	12,653
				1940	25	50	10,477
Mentally deficient:				**Speech-defective:**			
1922	23	133	23,252	1932	(1)	(1)	22,735
1927	32	218	51,814	1936	22	123	116,770
1932	39	483	75,099	1940	29	144	126,146
1936	43	643	99,621				
1940	42	565	98,416	**Mentally gifted:**			
				1932	(1)	(1)	1,834
Crippled:				1936	9	14	3,009
				1940	9	12	3,255
1930	22	81	13,120				
1932	24	145	16,166	**Epileptic:**			
				1940	13	33	499

[1] Not available.

Source: Federal Security Agency, Office of Education; Biennial Survey of Education, chapter on Statistics of Special Schools and Classes for Exceptional Children.

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No. 155.—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 1947

[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, and Puerto Rico, 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 1936, and for Alaska beginning 1937]

CLASS OF SCHOOL OR COURSE	TEACHERS					PUPILS				
	1920	1930	1940	1946	1947 [1]	1920	1930	1940	1946	1947 [1]
VOCATIONAL SCHOOLS										
Total, all classes [2]	------	------	------	44,979	48,311	265,058	981,882	2,290,741	2,227,663	2,508,618
Male	------	------	------	(3)	(3)	163,228	603,514	1,279,109	1,130,309	1,363,275
Female	------	------	------	(3)	(3)	101,830	378,368	1,011,632	1,097,354	1,145,343
Evening	2,565	9,842	17,744	9,223	9,940	73,122	323,154	728,937	715,262	854,051
Part-time	1,773	5,468	14,600	10,253	11,954	122,974	407,285	525,358	525,134	609,326
All-day	3,331	9,245	24,917	25,474	26,379	68,962	241,486	1,022,284	980,477	1,040,625
Day-unit course	------	319	658	29	38	--------	9,957	14,162	6,790	4,616
Agriculture [2]	------	------	------	7,995	8,358	31,301	188,311	584,133	510,331	584,533
Male	------	------	------	(3)	(3)	29,351	180,490	583,034	510,331	584,533
Female	------	------	------	(3)	(3)	1,950	7,821	1,099	----------	----------
Evening	------	1,878	4,976	483	407	--------	60,462	192,246	224,613	263,118
Part-time	------	306	3,727	178	93	--------	4,164	62,489	24,401	23,714
All-day	1,570	4,346	8,450	7,312	7,829	31,301	113,728	318,223	255,096	293,684
Day-unit course	------	319	568	22	29	--------	9,957	11,175	6,221	4,017
Trade and industrial [2]	------	------	------	19,368	22,388	184,819	618,604	758,409	630,844	720,098
Male	------	------	------	(3)	(3)	133,872	422,575	602,182	515,316	614,659
Female	------	------	------	(3)	(3)	50,947	196,029	156,227	115,528	105,439
Evening	1,779	5,030	5,769	3,117	3,769	48,354	165,317	167,908	94,503	116,781
Part-time, total	1,636	4,981	9,449	8,562	10,266	115,241	381,898	383,579	337,705	386,064
Trade extension	350	1,747	7,150	6,323	8,101	17,159	45,601	241,098	234,642	292,737
General continuation	1,286	3,234	2,299	2,239	2,165	98,082	336,297	142,481	103,063	93,327
All-day	1,047	3,054	6,940	7,689	8,353	21,224	71,389	206,922	198,636	217,253
Home economics [2]	------	------	------	15,018	14,608	48,938	174,967	818,766	911,816	968,846
Male	------	------	------	(3)	(3)	5	449	24,746	31,730	38,004
Female	------	------	------	(3)	(3)	48,933	174,518	794,020	880,086	930,842
Evening	786	2,934	4,857	3,747	3,528	24,768	97,375	245,850	302,264	333,156
Part-time	137	181	1,192	791	874	7,733	21,223	72,790	82,238	105,403
All-day	714	1,845	9,527	10,473	10,197	16,437	56,369	497,139	526,745	529,688
Day-unit course	------	------	90	7	9	--------	--------	2,987	569	599
Distributive occupations [2]	------	------	------	2,598	2,957	--------	--------	129,433	174,672	235,141
Male	------	------	------	(3)	(3)	--------	--------	69,147	72,932	126,079
Female	------	------	------	(3)	(3)	--------	--------	60,286	101,740	109,062
Evening	------	------	2,142	1,876	2,236	--------	--------	122,933	93,882	140,996
Part-time	------	------	232	722	721	--------	--------	6,500	80,790	94,145
VOCATIONAL TEACHER-TRAINING COURSES										
Total, all classes	1,082	[4] 843	1,588	(3)	(3)	12,456	20,736	40,491	(3)	(3)
Male	657	[4] 518	957	(3)	(3)	6,985	12,531	22,406	(3)	(3)
Female	425	[4] 325	631	(3)	(3)	5,471	8,205	18,085	(3)	(3)
In agriculture	293	195	392	(3)	(3)	2,310	3,325	6,428	(3)	(3)
Trade and industry	359	334	525	(3)	(3)	6,150	11,205	15,606	(3)	(3)
Home economics	414	316	556	(3)	(3)	3,652	6,206	12,768	(3)	(3)
Distributive occupations	------	------	115	(3)	(3)	--------	--------	5,689	(3)	(3)
Other and not specified	16	------	------	--------	------	344	--------	--------	--------	--------

[1] Subject to revision.
[2] Totals for teachers omitted for 1920, 1930, and 1940 because of duplications in State reports by types of schools.
[3] Not available.
[4] Excluding duplication.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

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No. 156.—Vocational Education and Teacher Training; Federally Aided—Expenditures of Federal, State, and Local Funds, 1920 to 1947, and by States, and for Hawaii and Puerto Rico, 1947

[In thousands of dollars. For years ending June 30. See headnote, table 155]

Year, state or other area	All vocational education [1]				Agricultural education		Trade and industrial education		Home economics education	
	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	8,606	15,073	10,327	3,863	15,006	3,430	5,807	1,429
1940	55,081	20,004	11,737	23,340	16,986	6,709	21,100	6,435	11,718	4,290
1944	64,299	19,958	15,016	29,325	18,448	6,628	24,058	6,093	15,752	4,409
1945	65,642	20,005	15,348	30,289	17,821	6,529	24,757	6,143	16,669	4,405
1946	72,807	20,628	18,538	33,641	19,807	6,625	27,155	6,530	18,740	4,425
1947 [2]	83,252	21,087	22,180	39,985	22,893	6,904	31,798	6,558	20,675	4,456
1947										
Alabama	1,887	559	1,270	58	741	269	433	92	520	133
Arizona	391	116	85	190	72	36	96	28	155	24
Arkansas	1,563	414	566	583	711	217	174	46	533	105
California	4,570	922	589	3,059	864	188	2,083	399	1,224	174
Colorado	533	178	48	307	110	55	156	53	196	41
Connecticut	1,154	219	886	49	68	34	862	99	121	46
Delaware	243	105	24	114	51	25	92	30	40	20
District of Columbia	213	60	153	-------	7	4	118	25	54	19
Florida	1,457	287	279	891	346	82	712	97	291	64
Georgia	2,582	597	349	1,636	1,037	276	379	104	906	145
Idaho	282	117	38	127	109	43	62	30	71	23
Illinois	3,777	1,019	1,013	1,745	1,259	230	1,177	455	1,018	180
Indiana	2,294	534	160	1,600	774	181	652	170	679	110
Iowa	1,267	447	27	793	496	191	227	99	426	104
Kansas	836	310	173	353	399	130	135	65	216	76
Kentucky	1,392	545	238	609	598	260	215	88	434	133
Louisiana	1,912	412	121	1,379	748	177	376	91	627	93
Maine	278	139	17	122	96	48	61	31	73	37
Maryland	981	251	316	414	181	69	508	93	213	50
Massachusetts	2,609	473	1,087	1,049	164	44	1,801	286	426	62
Michigan	2,692	754	456	1,482	560	202	1,296	283	575	147
Minnesota	1,543	474	320	749	401	186	615	120	381	103
Mississippi	1,616	474	369	773	855	265	179	48	457	117
Missouri	1,720	608	520	592	600	234	556	166	409	138
Montana	320	123	24	173	103	40	57	28	93	25
Nebraska	703	241	83	379	278	104	139	48	196	58
Nevada	112	56	15	41	15	7	29	15	41	20
New Hampshire	197	99	32	66	53	26	50	25	40	20
New Jersey	1,582	473	468	641	141	60	1,051	261	196	79
New Mexico	322	114	27	181	109	41	55	21	96	25
New York	10,442	1,623	2,290	6,529	979	211	8,059	945	780	155
North Carolina	2,462	711	991	760	1,151	341	308	113	807	174
North Dakota	389	135	120	134	97	48	104	28	142	36
Ohio	3,063	980	546	1,537	687	255	1,408	374	625	191
Oklahoma	1,500	433	161	906	666	191	260	90	431	98
Oregon	566	182	112	272	161	61	194	50	126	41
Pennsylvania	5,608	1,280	3,334	994	1,113	287	2,653	507	1,396	276
Rhode Island	244	100	19	125	31	16	115	49	36	18
South Carolina	1,549	385	781	383	672	188	244	57	503	96
South Dakota	323	124	17	182	75	38	60	30	141	33
Tennessee	1,796	556	470	770	642	256	430	105	537	127
Texas	4,341	1,099	985	2,257	1,971	450	484	242	1,503	259
Utah	496	115	40	341	149	33	159	30	99	23
Vermont	246	106	23	117	64	32	90	28	42	21
Virginia	2,508	494	1,089	925	770	213	534	104	885	116
Washington	1,774	271	428	1,075	417	85	702	87	507	58
West Virginia	991	318	197	476	219	108	424	74	240	92
Wisconsin	2,519	511	61	1,947	695	185	908	141	696	111
Wyoming	214	92	22	100	65	30	40	20	62	21
Hawaii	436	110	326	-------	79	30	122	28	142	22
Puerto Rico	757	342	415	-------	244	122	154	60	268	117

[1] Includes data for distributive and teacher-training courses not shown separately in this table.
[2] Subject to revision.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

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No. 157.—Vocational Courses, Federally Aided—Students Enrolled, by Class, by States, and for Hawaii and Puerto Rico: 1946 and 1947

[For years ending June 30. Excludes vocational teacher-training courses. See also headnote, table 155]

State or other area	1946					1947 [1]				
	Total	Agricultural	Trade and industrial	Home economics	Distributive	Total	Agricultural	Trade and industrial	Home economics	Distributive
Total	**2,227,663**	**516,331**	**630,844**	**911,816**	**174,672**	**2,508,618**	**584,533**	**720,098**	**968,846**	**235,141**
Alabama	45,009	14,503	10,880	17,895	1,731	44,475	16,352	8,478	17,535	2,110
Arizona	12,627	779	2,044	5,060	4,744	8,713	898	1,601	4,762	1,452
Arkansas	49,393	15,937	7,030	23,018	3,408	56,555	17,575	8,313	26,114	4,553
California	230,750	22,531	89,952	96,261	22,006	287,742	34,253	101,595	128,380	23,514
Colorado	21,050	1,762	7,001	10,453	1,834	22,914	1,553	6,231	11,975	3,155
Connecticut	18,569	595	10,526	4,923	2,525	36,770	653	16,542	5,920	13,655
Delaware	4,951	597	2,367	1,775	212	4,423	562	2,027	1,667	167
Dist. of Columbia	7,218	28	2,504	3,746	940	8,386	38	2,858	3,893	1,597
Florida	34,086	6,814	13,279	12,793	1,200	36,275	7,102	14,201	13,915	1,057
Georgia	103,627	41,736	9,074	43,292	9,525	136,599	68,481	12,488	45,458	10,172
Idaho	5,753	1,603	1,463	2,571	116	5,527	1,920	1,133	2,474	-------
Illinois	71,154	17,022	23,945	27,372	2,815	74,776	18,315	23,875	29,218	3,368
Indiana	52,946	8,448	17,798	23,611	3,089	58,360	10,064	19,287	23,651	5,358
Iowa	39,755	12,268	10,451	15,828	1,208	49,389	17,418	12,332	18,516	1,123
Kansas	16,211	4,227	2,574	8,813	597	20,985	4,863	4,469	10,423	1,230
Kentucky	40,312	11,662	4,606	14,653	9,391	45,182	12,992	7,103	15,050	10,037
Louisiana	48,477	15,609	9,309	20,343	3,216	49,705	16,889	10,837	18,576	3,403
Maine	4,410	1,131	949	2,296	34	5,366	1,282	789	3,260	35
Maryland	17,429	4,117	7,033	5,873	406	21,101	4,704	9,332	5,944	1,121
Massachusetts	41,317	1,487	21,954	16,620	1,256	45,147	1,649	24,397	17,502	1,599
Michigan	83,156	11,577	28,778	37,878	4,923	87,451	10,847	35,082	36,513	5,009
Minnesota	31,631	7,989	5,900	15,786	1,956	40,974	9,487	9,754	18,047	3,686
Mississippi	62,564	32,308	5,276	24,155	825	75,028	38,370	9,057	27,264	337
Missouri	45,860	13,649	9,098	20,729	2,384	49,050	13,542	11,374	21,966	2,168
Montana	8,248	1,733	1,387	4,027	1,101	7,917	2,122	1,009	3,836	950
Nebraska	22,513	4,055	4,868	12,612	978	25,167	4,530	5,805	12,643	2,189
Nevada	1,670	119	734	817	-------	2,142	126	1,103	913	-------
New Hampshire	3,466	460	1,279	1,706	21	3,930	472	1,312	1,978	168
New Jersey	25,236	1,924	16,909	5,173	1,230	29,157	2,114	19,967	6,241	835
New Mexico	5,401	1,193	1,113	2,824	271	5,211	1,169	1,037	2,888	117
New York	138,358	10,776	91,516	23,328	12,738	170,705	11,262	108,579	25,831	25,033
North Carolina	71,394	26,657	7,305	32,150	5,282	72,411	22,484	8,667	35,908	5,352
North Dakota	6,378	1,328	1,152	3,805	93	6,537	1,227	1,085	4,121	104
Ohio	59,229	10,659	20,429	22,487	5,654	63,226	12,023	24,535	21,676	4,992
Oklahoma	32,141	11,077	3,684	14,769	2,611	36,632	12,168	3,386	16,197	4,881
Oregon	13,397	2,328	4,940	5,733	396	13,969	2,439	5,032	6,158	340
Pennsylvania	87,700	14,696	41,011	26,927	5,066	90,351	12,510	43,299	28,393	6,149
Rhode Island	3,095	343	1,535	1,217	-------	2,762	384	1,613	765	-------
South Carolina	96,493	57,185	4,449	32,165	2,694	99,210	58,590	5,493	30,725	4,402
South Dakota	6,748	987	1,437	4,073	251	7,262	1,306	1,316	3,714	926
Tennessee	62,741	17,647	11,143	20,029	4,922	79,643	20,155	12,366	29,392	17,730
Texas	185,119	44,886	28,776	86,431	25,026	181,493	46,479	19,673	85,506	29,835
Utah	27,140	4,634	4,087	11,636	6,783	27,679	6,251	6,368	11,002	4,058
Vermont	3,446	631	936	1,498	381	3,395	728	986	1,400	281
Virginia	75,151	15,065	13,971	42,553	3,562	73,233	15,385	16,264	36,925	4,659
Washington	61,131	6,027	22,008	23,812	9,284	76,460	10,332	30,227	23,519	12,382
West Virginia	18,063	4,103	6,430	7,242	288	20,949	3,900	9,127	7,627	295
Wisconsin	87,663	15,352	28,871	40,252	3,188	99,139	18,661	33,040	43,178	4,260
Wyoming	6,207	1,124	1,828	3,255	-------	4,722	863	611	3,248	-------
Hawaii	10,568	1,667	3,265	4,914	722	12,370	969	3,015	5,213	3,173
Puerto Rico	20,712	5,296	1,990	11,637	1,789	22,053	6,075	2,028	11,826	2,124

[1] Subject to revision.

Source: Federal Security Agency, Office of Education; Digest of Annual Reports of State Boards for Vocational Education.

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No. 158.—Vocational Rehabilitation of Disabled Persons, by Number Rehabilitated and in Process of Rehabilitation, by States, and for District of Columbia, Hawaii, and Puerto Rico: 1945 to 1948

[The Vocational Rehabilitation Amendments of 1943 (Public Law 113) expanded Federal-State program for vocational rehabilitation of civilians injured in industry or by accident or illness, or impaired by congenital defect. Scope of services now includes any services necessary to render disabled persons employable or to become more advantageously employable. Program is in operation in the 48 States, the District of Columbia, Hawaii, and Puerto Rico. Figures given relate to cases aided by Federal and State funds. Total expenditures in 1948 (fiscal year) comprised: Federal funds $17,701,113; State funds $6,861,970 (subject to final audit)]

State or other area	Rehabilitated (year ending June 30)				In process of rehabilitation on June 30			
	1945	1946	1947	1948	1945	1946	1947	1948
Total	**41,925**	**36,106**	**43,880**	**53,131**	**89,416**	**101,451**	**102,706**	**117,776**
Alabama	2,299	1,450	1,372	1,341	4,609	4,384	3,956	3,988
Arizona	83	94	126	162	401	382	343	351
Arkansas	525	541	567	645	1,693	1,771	1,415	1,687
California	2,971	2,292	3,205	4,406	5,371	5,826	7,233	9,113
Colorado	109	57	155	286	360	485	604	641
Connecticut	949	735	974	879	1,780	2,481	2,853	2,764
Delaware	257	285	355	363	421	552	750	860
District of Columbia	479	342	303	321	1,047	1,227	1,055	1,064
Florida	896	615	1,081	1,611	1,815	2,168	1,949	2,974
Georgia	2,361	2,400	2,755	2,490	6,679	7,934	7,079	7,765
Idaho	81	96	92	118	146	178	212	252
Illinois	1,540	1,278	2,082	3,037	2,512	3,462	4,019	4,529
Indiana	546	736	712	781	2,700	3,040	3,030	3,134
Iowa	263	354	627	663	776	1,046	1,381	1,578
Kansas	296	216	380	553	566	997	770	1,014
Kentucky	2,418	1,511	894	858	2,519	1,967	1,762	1,448
Louisiana	1,596	714	902	1,081	2,364	1,248	1,737	2,341
Maine	172	212	309	268	470	527	521	556
Maryland	415	389	515	602	1,028	1,348	1,490	2,105
Massachusetts	386	405	316	530	910	1,103	1,067	1,114
Michigan	2,247	2,296	3,128	4,462	4,522	5,077	6,724	7,840
Minnesota	527	635	726	682	1,894	2,793	2,837	2,689
Mississippi	914	691	831	951	1,868	2,268	1,908	1,892
Missouri	968	850	902	1,090	1,275	1,497	1,485	1,756
Montana	158	206	242	322	360	469	590	785
Nebraska	116	80	182	392	236	303	404	799
Nevada	10	17	19	22	91	99	98	129
New Hampshire	64	74	87	89	279	350	232	233
New Jersey	1,369	616	797	938	1,156	2,178	2,080	2,209
New Mexico	71	75	111	143	320	381	309	389
New York	2,148	2,115	2,776	2,984	3,438	4,797	5,897	6,748
North Carolina	1,925	2,091	2,156	2,634	4,002	4,794	4,330	4,986
North Dakota	89	153	174	183	397	549	592	470
Ohio	1,054	1,112	1,382	1,269	2,326	3,276	2,726	2,845
Oklahoma	1,028	898	659	697	2,023	2,074	2,171	2,725
Oregon	361	337	364	411	1,094	876	1,122	1,342
Pennsylvania	1,021	736	2,017	3,286	3,788	3,776	4,572	6,722
Rhode Island	88	152	155	191	421	514	432	583
South Carolina	1,603	1,515	1,766	1,823	2,700	2,636	1,896	2,363
South Dakota	44	59	73	94	172	190	277	294
Tennessee	1,390	1,073	1,116	1,503	3,587	3,249	2,404	2,485
Texas	1,957	1,845	1,759	2,118	3,561	4,266	4,219	5,457
Utah	221	155	265	381	864	1,039	594	749
Vermont	107	87	105	149	284	315	340	373
Virginia	930	825	1,003	1,007	2,696	2,893	2,526	2,735
Washington	339	261	436	592	591	1,026	1,337	1,500
West Virginia	824	773	1,305	1,546	2,218	2,732	2,871	2,693
Wisconsin	1,333	1,141	971	1,280	3,322	3,056	2,648	2,813
Wyoming	57	53	82	112	180	242	153	236
Hawaii	96	123	114	249	484	387	565	588
Puerto Rico	224	340	455	536	1,100	1,223	1,141	1,070

Source: Federal Security Agency, Office of Vocational Rehabilitation; Annual Report of Federal Security Agency.

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5. Crime and Criminals

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 prosecut ing 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.

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 semi annual 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 are shown by offense Tables 159–163 are taken from Uniform Crime Reports. 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.

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 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

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published statistical data on criminal cases disposed of in the general trial courts of from sixteen to thirty States including the District of Columbia. No national collection is now made. Comprehensive information is collected on the work of the Federal courts by the Administrative Office of the United States Courts. Tables 164 and 166 are prepared from the data published by that office.

Statistics of prisoners committed to penal institutions have been collected and published for a longer period of time than have other criminal statistics. Nearly every State publishes annual data either for the whole prison system or for each separate State institution. A national compilation of data on prisoners in Federal and State prisons and reformatories is made annually by the Bureau of the Census. Statistical information covering persons received and discharged from State prisons and reformatories in forty-six of the forty-eight States and from the District of Columbia and Federal prison systems is published annually in a comprehensive report. Tables 168–172 present data from these reports. The Federal Bureau of Prisons, in its annual report, Federal Prisons, provides as complete statistical information on prisoners as has been issued in this country. Tables 165 and 167 are from this source.

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, Federal Security Agency.

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 decennial census but there is at present no regular compilation covering this field.

No. 159.—Offenses Known to the Police in 220 Cities of 25,000 and Over: 1931 to 1944

[Total population of cities covered was 27,806,547 based on 1940 census]

Year	Criminal homicide		Rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	Auto theft
	Murder, nonnegligent manslaughter	Manslaughter by negligence						
1931	2,035	1,709	1,649	26,937	13,857	103,476	216,754	119,052
1932	1,966	1,342	1,664	25,507	12,314	109,975	224,984	100,604
1933	2,022	1,406	1,631	23,288	14,087	107,574	239,543	90,806
1934	1,942	1,182	1,781	20,767	14,147	106,257	242,737	88,420
1935	1,743	1,271	1,932	17,525	13,534	98,524	237,563	76,336
1936	1,731	1,250	2,065	16,110	14,563	88,579	225,694	66,973
1937	1,761	1,432	2,340	18,238	13,860	95,415	250,767	69,227
1938	1,567	1,021	2,293	17,310	13,614	94,396	260,566	58,490
1939	1,632	1,020	2,479	15,925	13,250	97,287	273,216	56,102
1940	1,563	1,202	2,603	15,959	13,501	100,329	283,143	56,560
1941	1,685	1,373	2,823	15,327	15,392	97,204	281,850	61,051
1942	1,813	1,309	2,975	15,088	18,194	87,266	273,181	56,462
1943	1,608	1,164	3,424	15,234	17,209	91,697	248,301	64,107
1944	1,651	1,185	3,477	14,101	19,077	91,675	240,736	68,009

Source: Department of Justice, Federal Bureau of Investigation; semiannual bulletin, Uniform Crime Reports for the United States and Its Possessions.

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No. 160.—Offenses Known to the Police—Annual Trends, by Population Groups: 1946 and 1947

[Population figures based on 1940 census]

Population group	Total	Criminal homicide		Rape	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	Auto theft
		Murder, nonnegligent manslaughter	Manslaughter by negligence						
Total, 2,076 cities; total population, 65,432,168:									
1946	1,050,551	4,186	3,085	8,000	41,174	43,850	234,829	564,430	150,997
1947	996,785	3,941	2,812	8,232	38,906	45,316	226,096	551,683	119,799
Percent change	−5.1	−5.9	−8.9	+2.9	−5.5	+3.3	−3.7	−2.3	−20.7
35 cities over 250,000; population, 29,231,075:									
1946	442,289	2,195	1,694	4,568	25,577	22,252	100,430	212,391	73,182
1947	413,894	2,059	1,575	4,654	24,670	23,245	95,271	205,141	57,279
Percent change	−6.4	−6.2	−7.0	+1.9	−3.5	+4.5	−5.1	−3.4	−21.7
54 cities, 100,000 to 250,000; population, 7,667,953:									
1946	162,345	611	437	968	5,656	5,365	39,134	87,183	22,991
1947	157,319	597	400	975	5,264	5,780	38,977	86,671	18,655
Percent change	−3.1	−2.3	−8.5	+.7	−6.9	+7.7	−.4	−.6	−18.9
105 cities, 50,000 to 100,000; population, 7,225,754:									
1946	134,886	431	291	666	3,595	6,174	29,949	76,818	16,962
1947	125,980	443	252	684	3,032	6,152	27,868	74,283	13,266
Percent change	−6.6	+2.8	−13.4	+2.7	−15.7	−.4	−6.9	−3.3	−21.8
208 cities, 25,000 to 50,000; population, 7,226,295:									
1946	124,051	330	319	563	2,499	4,600	25,714	75,542	14,484
1947	117,469	297	267	590	2,342	4,634	24,895	72,603	11,841
Percent change	−5.3	−10.0	−16.3	+4.8	−6.3	+.7	−3.2	−3.9	−18.2
525 cities, 10,000 to 25,000; population, 7,962,641:									
1946	116,573	376	192	655	2,312	3,150	23,824	71,926	14,138
1947	112,506	316	164	718	2,151	3,341	23,564	70,838	11,414
Percent change	−3.5	−16.0	−14.6	+9.6	−7.0	+6.1	−1.1	−1.5	−19.3
1,149 cities, under 10,000; population, 6,118,450:									
1946	70,407	243	152	580	1,535	2,309	15,778	40,570	9,240
1947	69,617	229	154	611	1,447	2,164	15,521	42,147	7,344
Percent change	−1.1	−5.8	+1.3	+5.3	−5.7	−6.3	−1.6	+3.9	−20.5

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Reports for the United States and Its Possessions.

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No. 161.—Crime Rates—Offenses Known to the Police in Urban Communities, by Class, by States: 1947

[Based on monthly crime reports received from 2,392 urban communities representing a combined 1940 population of 68,280,062, except for burglary and larceny which are based on reports from 2,390 urban communities with combined population of 58,893,733]

[Rate per 100,000 population]

DIVISION AND STATE	Murder, nonnegligent manslaughter	Robbery	Aggravated assault	Burglary—breaking or entering	Larceny—theft (except auto theft)	Auto theft
United States	6.12	59.6	72.2	389.8	961.2	182.1
New England	1.39	18.4	12.2	269.5	587.2	133.6
Maine	.98	13.1	6.9	259.0	711.8	116.9
Hew Hampshire	.42	5.0	3.3	140.0	427.2	51.4
Vermont	1.99	12.9	8.0	176.1	610.0	112.5
Massachusetts	1.39	19.5	8.0	254.7	524.6	141.7
Rhode Island	.48	16.1	21.5	322.0	693.6	128.3
Connecticut	2.20	21.0	24.9	330.0	738.9	133.6
Middle Atlantic	3.43	26.0	37.5	228.4	447.2	124.0
New York	3.50	18.3	36.1	185.8	509.8	132.1
New Jersey	2.90	34.4	52.4	305.9	508.6	120.0
Pennsylvania	3.53	36.5	33.1	212.3	347.0	110.7
East North Central	4.96	75.4	55.4	333.6	852.5	140.0
Ohio	5.69	65.1	49.2	363.4	950.7	158.9
Indiana	6.36	59.5	45.1	432.6	976.7	213.0
Illinois	4.97	102.6	40.4	262.0	495.7	98.5
Michigan	4.85	83.7	116.0	450.7	1,262.1	168.1
Wisconsin	1.67	10.4	7.7	147.4	812.5	94.8
West North Central	4.17	41.9	44.3	291.5	796.4	154.4
Minnesota	1.32	27.8	9.8	218.7	666.9	136.5
Iowa	1.99	18.8	10.3	258.9	838.1	149.5
Missouri	8.28	76.9	103.8	325.9	731.8	166.9
North Dakota	----------	21.4	13.2	212.1	1,050.6	102.8
South Dakota	2.29	19.9	6.1	212.3	824.0	99.3
Nebraska	3.53	28.5	38.2	321.9	1,016.8	174.6
Kansas	3.93	30.4	27.2	398.8	956.4	170.9
South Atlantic [1]	14.32	72.4	231.7	517.4	1,184.9	248.9
Delaware	4.97	76.3	8.3	465.1	1,441.8	239.6
Maryland	9.99	53.1	144.5	247.9	644.2	266.2
Virginia	13.54	72.3	223.9	566.5	1,376.1	264.1
West Virginia	4.44	49.7	57.7	322.3	733.7	161.5
North Carolina	15.25	45.0	512.2	481.9	928.9	209.9
South Carolina	14.43	40.3	150.6	408.1	1,210.2	241.0
Georgia	24.54	56.1	149.2	392.8	1,113.7	282.2
Florida	19.83	105.5	198.6	949.8	1,668.4	270.7
East South Central	18.72	79.7	181.5	515.2	826.7	267.5
Kentucky	13.13	116.8	150.0	595.3	968.8	330.0
Tennessee	19.38	82.4	132.8	476.5	729.6	263.6
Alabama	24.87	56.1	268.6	531.4	782.9	244.3
Mississippi	15.95	38.4	200.6	403.3	877.4	184.3
West South Central	14.08	57.1	122.5	521.2	1,261.0	237.9
Arkansas	14.73	49.2	143.9	356.0	851.3	162.4
Louisiana	12.59	65.0	106.4	287.9	678.0	199.1
Oklahoma	8.39	50.0	44.8	525.2	1,230.4	199.3
Texas	16.21	57.2	148.7	620.6	1,520.8	270.8
Mountain	4.76	83.2	51.9	583.9	1,795.0	276.8
Montana	1.61	40.3	43.0	327.5	1,585.4	223.7
Idaho	4.05	52.6	29.7	575.2	2,040.6	260.3
Wyoming	5.60	57.4	44.8	394.8	1,713.8	243.6
Colorado	5.56	115.5	42.2	657.9	1,594.9	212.6
New Mexico	8.74	29.7	94.3	416.7	1,303.4	261.2
Arizona	8.00	120.7	127.3	670.0	2,568.0	490.7
Utah	1.83	52.8	35.9	590.8	1,854.5	299.8
Nevada	5.38	173.9	35.9	1,043.5	2,583.6	527.1
Pacific	6.32	154.9	85.3	707.0	2,059.1	393.1
Washington	4.32	100.1	28.5	708.2	1,868.4	384.6
Oregon	2.79	91.8	87.7	777.9	1,932.9	330.1
California	7.05	171.5	95.4	699.4	2,107.0	401.3

[1] Includes District of Columbia.

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Reports for the United States and Its Possessions.

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No. 162.—Offenses Known, Offenses Cleared by Arrest, and Persons Found Guilty in 181 Cities of 25,000 and over: 1947

[Total population of cities covered was 19,161,801, based on 1940 census. Data are from reports in which it appeared that entries for persons found guilty represented final disposition of charges placed against persons arrested, as distinguished from disposition at the preliminary hearing of the accused]

Offense	Number of offenses— Known to police	Number of offenses— Cleared by arrest	Number of persons charged (held for prosecution)	Persons found guilty— Total Number	Persons found guilty— Total Percent of persons charged	Persons found guilty— Of offense charged	Persons found guilty— Of lesser offense
Total (part I classes)	**345,971**	**96,192**	**63,903**	**48,470**	**75.8**	**41,281**	**7,189**
Criminal homicide:							
Murder and nonnegligent manslaughter	1,099	915	990	570	57.6	441	129
Manslaughter by negligence	746	611	589	232	39.4	176	56
Rape	2,979	2,175	2,026	1,189	58.7	850	339
Robbery	16,666	6,997	4,995	4,116	82.4	3,216	900
Aggravated assault	14,151	10,860	8,744	5,651	64.6	3,996	1,655
Burglary—breaking or entering	77,890	23,028	11,507	9,225	80.2	7,459	1,766
Larceny—theft (except auto theft)	196,706	42,130	28,858	22,509	78.0	21,062	1,447
Auto theft	35,734	9,476	6,194	4,978	80.4	4,081	897
Total (part II classes) [1]	(2)	(2)	**4,976,018**	**3,941,395**	**79.2**	**3,923,416**	**17,979**
Other assaults	(2)	(2)	33,895	20,031	59.1	19,315	716
Forgery and counterfeiting	(2)	(2)	2,391	1,810	75.7	1,616	194
Embezzlement and fraud	(2)	(2)	4,974	2,941	59.1	2,604	337
Stolen property; buying, receiving, etc	(2)	(2)	1,668	862	51.7	776	86
Weapons; carrying, possessing, etc	(2)	(2)	7,102	5,720	80.5	5,557	163
Sex offenses (including prostitution and commercialized vice)	(2)	(2)	20,781	16,639	80.1	16,123	516
Offenses against the family and children	(2)	(2)	15,322	9,492	62.0	9,253	239
Narcotic drug laws	(2)	(2)	1,429	1,064	74.5	1,029	35
Liquor laws	(2)	(2)	10,321	8,582	83.2	8,443	139
Drunkenness; disorderly conduct and vagrancy	(2)	(2)	570,927	423,990	74.3	422,909	1,081
Gambling	(2)	(2)	36,115	26,708	74.0	26,589	119
Driving while intoxicated	(2)	(2)	22,042	19,614	89.0	17,542	2,072
Traffic and motor vehicle laws [3]	(2)	(2)	4,188,504	3,361,685	80.3	3,350,620	11,065
All other offenses [4]	(2)	(2)	60,547	42,257	69.8	41,040	1,217

[1] See footnotes 3 and 4.
[2] Not available.
[3] Based on reports of 173 cities with a total population of 16,657,544.
[4] Based on reports of 180 cities with a total population of 17,538,349.

Source: Department of Justice, Federal Bureau of Investigation; semiannual bulletin, Uniform Crime Reports for the United States and Its Possessions.

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No. 163.—Arrests, by Age Groups: 1947

[Data from arrest records, evidenced by fingerprint cards received at F. B. I. during year, are limited to instances of arrests for violations of State laws and municipal ordinances. Excludes fingerprint cards representing arrests for violations of Federal laws or representing commitments to any type of penal institution. Data do not represent all persons arrested, as fingerprint cards are not forwarded to Washington for every individual taken into custody. Arrest records in lower age groups probably incomplete because of practice of some jurisdictions not to fingerprint youthful offenders]

Offense charged	Total, all ages	Age																	
		Under 15	15	16	17	18	19	20	21	22	23	24	25–29	30–34	35–39	40–44	45–49	50 and over	Not known
Total	**734,041**	**3,879**	**3,855**	**10,081**	**16,561**	**25,520**	**28,532**	**29,433**	**33,776**	**33,465**	**31,074**	**28,636**	**119,357**	**95,023**	**84,350**	**67,682**	**48,878**	**70,842**	**3,097**
Criminal homicide	6,571	29	24	57	121	151	201	232	275	304	268	267	1,176	997	779	610	417	652	11
Robbery	21,509	54	94	421	825	1,447	1,620	1,590	1,668	1,574	1,449	1,231	4,143	2,321	1,376	844	454	332	66
Assault	58,094	73	95	386	734	1,407	1,781	2,144	2,480	2,649	2,685	2,486	11,524	8,956	7,377	5,181	3,461	4,542	133
Burglary—breaking or entering	38,128	1,166	909	2,188	2,704	2,908	2,652	2,428	2,268	2,084	1,939	1,595	5,718	3,439	2,497	1,566	977	1,000	90
Larceny—theft	64,213	849	660	1,684	2,741	3,700	3,629	3,376	3,461	3,253	2,981	2,615	10,174	7,254	5,794	4,427	3,271	4,148	196
Auto theft	18,294	273	474	1,162	1,481	1,885	1,821	1,468	1,436	1,223	1,019	895	2,584	1,216	646	352	169	158	32
Embezzlement and fraud	17,332	21	21	67	151	279	425	471	587	675	641	711	3,244	2,780	2,405	1,797	1,378	1,637	42
Stolen property; buying, receiving, etc.	3,189	7	15	41	68	165	145	147	145	113	114	113	503	454	402	267	206	276	8
Arson	1,029	18	9	23	46	27	46	45	58	38	45	27	145	116	105	102	66	110	3
Forgery and counterfeiting	8,282	22	26	121	194	296	357	315	360	436	407	381	1,569	1,176	916	680	471	534	21
Rape	9,742	32	54	217	411	657	721	717	659	604	506	495	1,730	1,031	709	428	288	471	12
Prostitution and commercialized vice	9,712	2	11	34	104	217	292	334	560	637	620	570	2,028	1,413	1,108	724	459	531	68
Other sex offenses	17,878	31	45	142	224	511	638	644	819	888	847	804	3,279	2,561	1,954	1,529	982	1,943	37
Narcotic drug laws	3,388	1	1	13	35	138	207	177	176	168	177	161	603	473	327	286	201	226	18
Weapons; carrying, possessing, etc.	12,339	24	28	229	342	525	558	646	715	694	636	600	2,350	1,581	1,291	845	541	704	30
Offenses against family and children	13,101	3	4	7	42	92	199	295	396	505	532	526	2,937	2,708	2,073	1,294	757	698	33
Liquor laws	7,523	7	9	20	55	212	259	218	238	262	236	216	1,149	1,089	1,093	802	636	995	27
Driving while intoxicated	38,325	12	17	57	133	369	654	958	1,391	1,418	1,386	1,419	6,681	6,041	5,695	4,719	3,145	4,158	72
Road and driving laws	7,420	5	10	41	159	281	411	473	568	506	420	355	1,421	859	722	494	292	387	16
Parking violations	95	------	------	------	1	3	2	2	7	6	10	5	18	7	10	6	11	7	------
Other traffic and motor vehicle laws	6,978	3	15	60	131	306	435	436	465	451	398	342	1,338	844	609	454	271	397	23
Disorderly conduct	50,840	66	95	381	779	1,707	2,013	2,422	2,800	2,705	2,544	2,223	9,185	6,720	5,640	4,122	2,917	4,405	116
Drunkenness	174,722	42	51	229	662	1,938	2,945	3,533	5,034	5,060	4,910	4,770	23,003	23,417	25,383	24,075	18,901	29,825	944
Vagrancy	43,487	59	95	437	1,098	2,024	1,993	1,800	2,169	2,220	1,810	1,720	6,234	4,673	4,499	3,903	2,950	5,073	730
Gambling	16,081	16	16	30	67	168	181	232	328	408	424	426	2,492	2,684	2,640	2,196	1,612	2,130	31
Suspicion	47,029	367	389	940	1,849	2,428	2,482	2,463	2,733	2,716	2,389	2,148	8,095	5,542	4,480	3,132	2,104	2,589	183
Not stated	6,616	18	28	51	122	218	264	276	310	278	274	261	1,065	857	829	573	439	711	42
All other offenses	32,124	679	660	1,043	1,282	1,461	1,601	1,591	1,670	1,590	1,407	1,274	4,969	3,814	2,991	2,274	1,502	2,203	113

Source: Department of Justice, Federal Bureau of Investigation; annual bulletin, Uniform Crime Reports for the United States and Its Possessions.

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No. 164.—Criminal Proceedings Commenced in the U. S. District Courts, by Major Offense Groups: Years Ending June 30, 1946, 1947, and 1948

Figures for defendants 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	1946		1947		1948	
	Cases	Defendants	Cases	Defendants	Cases	Defendants
Total	**33,203**	**39,391**	**33,652**	**39,692**	**32,097**	**37,157**
Proceeding commenced by:						
Indictment	20,307	25,012	16,297	20,302	15,716	19,204
Information—indictment waived	1,346	1,489	6,726	7,436	6,549	7,215
Information—other	11,383	12,662	10,498	11,816	9,744	10,607
All other proceedings	167	228	131	138	88	131
Offense:						
National Motor Vehicle Theft Act	2,386	2,990	3,286	4,012	3,204	3,849
Larceny, fraud and other theft [1]	6,602	7,702	7,462	8,666	8,519	9,416
White slave traffic	217	219	249	287	266	295
May Act	87	98	35	33	19	19
Narcotics	1,492	1,662	1,811	2,078	1,529	1,766
Liquor, Internal Revenue	3,465	5,471	3,079	4,911	3,011	4,735
Other liquor	698	747	609	691	396	423
Antitrust violations	15	213	11	121	18	288
Food and Drug Act	413	587	467	756	429	679
Immigration laws	5,357	5,432	7,043	7,056	7,861	7,896
Impersonation of Federal officer	264	248	208	203	198	195
Juvenile Delinquency Act	1,966	2,398	1,277	1,558	1,010	1,202
Migratory bird laws	458	508	621	685	501	581
Motor Carrier Act	138	159	383	441	421	483
War offenses:						
Selective Service Act	2,181	2,157	1,196	1,188	472	470
OPA rationing and price control	2,537	3,498	1,465	2,040	234	426
Illegal use of uniform	656	641	342	329	175	171
Other war offenses [2]	107	170	52	70	30	52
All other U. S. offenses	1,959	2,286	1,898	2,409	1,742	2,132
Offenses: local,[3] on U. S. reservations and high seas:						
Robbery	247	264	266	236	230	241
Assault	291	280	275	294	266	275
Burglary	389	349	433	381	393	339
Larceny	458	499	399	419	395	420
Rape and other sex offenses	93	91	124	126	149	159
All other local, etc., offenses	727	722	661	702	629	645

[1] Includes burglary, embezzlement, forgery, and violations of Car Seal Act and National Stolen Property Act.
[2] Includes treason, espionage, sabotage, sedition, and other offenses directly associated with the war.
[3] District of Columbia and territories (except Puerto Rico and Hawaii).

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 165.—Sentenced Federal Prisoners Received From Courts by Offense: Years Ending June 30, 1935 to 1948

Offense	1935	1940	1943	1944	1945	1946	1947	1948
Grand total	**23,489**	**23,003**	**16,630**	**19,216**	**21,200**	**20,112**	**19,626**	**16,787**
War-related offenses, total	25	56	4,777	6,602	6,588	4,395	3,475	1,673
Selective Service Act of 1940	(1)	(1)	3,145	3,930	2,613	1,446	833	236
Other national-defense laws	(2)	11	1,121	1,710	2,150	1,143	578	319
Military court-martial cases	25	45	511	962	1,825	2,216	2,064	1,118
Other Federal offenses, total	23,464	22,947	11,853	12,614	14,612	15,307	16,151	15,114
Counterfeiting and forgery	1,848	1,589	522	536	673	891	1,083	1,018
Embezzlement and fraud	483	750	473	452	340	350	396	531
Immigration laws	2,509	2,270	1,466	2,674	3,996	3,629	3,989	3,200
Juvenile delinquency [3]	----	216	488	834	911	1,221	870	677
Kidnaping	38	37	42	31	20	21	32	36
Liquor laws	12,036	10,735	3,502	2,635	2,988	2,425	1,996	1,838
National Bank and Federal Reserve Act	129	157	74	67	51	69	50	141
Narcotic drug laws	2,115	2,250	1,241	1,306	1,134	1,261	1,447	1,443
National Motor Vehicle Theft Act	1,252	1,512	1,150	1,079	1,072	1,997	2,740	2,612
Theft from interstate commerce	333	313	216	362	475	448	524	430
White Slave Traffic Act	150	378	376	255	209	157	183	221
Government reservation, D. C., high seas, territorial cases	700	1,021	933	991	986	873	974	1,069
Other	1,871	1,719	1,370	1,392	1,757	1,965	1,867	1,898

[1] Not in effect prior to fiscal year 1941.
[2] Commitments under national-defense laws in effect prior to 1940 not classified separately.
[3] Offenses committed by persons 17 years of age or under upon which action was taken under Federal Juvenile Delinquency Act of 1938.

Source: Department of Justice, Bureau of Prisons; annual report, Federal Prisons, 1948.

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No. 166.—Criminal Defendants Disposed of in the 84 U. S. District Courts, by Major Offense Groups: Year Ending June 30, 1948

[Excludes district courts in D. C., the Territories and possessions]

Nature of offense	Total	Not convicted			Convicted and sentenced			Type of sentence		
		Total	Dismissed	Acquitted	Total	Pleas of guilty or nolo	Convicted	Imprisonment	Probation and suspended sentence	Fine only
Total (excl. Juvenile Delinquency Act) [1]	**34,242**	**4,862**	**3,948**	**914**	**29,380**	**27,833**	**1,547**	**12,961**	**13,422**	**2,997**
National Motor Vehicle Theft Act	3,720	347	285	62	3,373	3,225	148	2,492	879	2
Larceny, fraud and other theft [2]	8,629	1,230	972	258	7,399	7,022	377	3,179	3,754	466
White slave traffic	299	54	31	23	245	195	50	199	42	4
May Act	21	1	1		20	12	8	6	10	4
Narcotics	1,790	308	237	71	1,482	1,324	158	1,048	411	23
Liquor, Internal Revenue	4,810	866	593	273	3,944	3,507	437	1,524	2,194	226
Other liquor	467	89	77	12	378	354	24	145	195	38
Antitrust violations	238	130	117	13	108	95	13			108
Food and Drug Act	670	95	81	14	575	560	15	8	66	501
Immigration laws	7,806	100	96	4	7,706	7,687	19	2,851	4,827	28
Impersonation Federal officer	178	23	16	7	155	136	19	113	36	6
Migratory bird laws	587	86	61	25	501	478	23	13	90	398
Motor Carrier Act	463	33	28	5	430	426	4		39	391
War offenses:										
Selective Service Act	833	529	511	18	304	264	40	212	84	8
OPA rationing and price control	929	394	377	17	535	505	30	68	109	358
Illegal use of uniform	160	11	8	3	149	148	1	87	53	9
Other war offenses [3]	89	56	53	3	33	30	3	11	17	5
All other U. S. offenses	2,144	456	368	88	1,688	1,549	139	830	471	387
Offenses committed on U. S. reservations and high seas	409	54	36	18	355	316	39	175	145	35
Juvenile Delinquency Act	1,189	49	42	7	1,140		1,140	544	592	4

[1] Juvenile Delinquency Act 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 164. [3] See footnote 2, table 164.

Source: Administrative Office of the U. S. Courts, Annual Report of the Director.

No. 167.—Sentenced Federal Prisoners Received and Discharged, and Populations, by Class of Institution: Year Ending June 30, 1948

Movement of prison population	All institutions			Federal institutions				Non-Federal institutions (State, county, etc.)	
				Bureau of Prisons		Public Health Service Hospitals			
	Total	Male	Female	Male	Female	Male	Female	Male	Female
Population, beginning of year	19,567	18,941	626	17,188	492	742	28	1,011	106
Grand total received	**21,640**	**20,941**	**699**	**16,511**	**419**	**615**	**35**	**3,815**	**245**
Received, except transfers	18,075	17,394	681	13,004	406	575	30	3,815	245
From courts	16,787	16,140	647	11,914	383	519	29	3,707	235
Parole violators returned	519	504	15	475	10	13	1	16	4
Conditional-release violators returned	503	494	9	434	6	36		24	3
Escaped prisoners returned	248	239	9	181	7	7		51	2
Other	18	17	1					17	1
Transferred from other institutions [1]	3,565	3,547	18	3,507	13	40	5		
Grand total discharged	**22,182**	**21,407**	**775**	**16,862**	**469**	**682**	**36**	**3,863**	**270**
Discharged, except transfers	18,592	17,841	751	13,418	461	602	23	3,821	267
Sentence expired	8,091	7,796	295	4,656	81	77	2	3,063	212
Conditionally released	5,220	4,973	247	4,510	227	396	14	67	6
Paroled	4,074	3,914	160	3,744	140	94	7	76	13
Died	[2] 55	53	2	41	2	4		[2] 8	
Escaped	145	138	7	115	7	17		6	
Ran away [3]	107	106	1	79				27	1
Other	900	861	39	273	4	14		574	35
Transferred to other institutions [1]	3,590	3,566	24	3,444	8	80	13	42	3
Population, end of year	19,025	18,475	550	16,837	442	675	27	963	81

[1] Transfers to and from non-Federal institutions tabulated only when a Federal institution is involved.

[2] One by execution.

[3] "Run-away" used in connection with offenders committed to institutions for juveniles and to private social agencies.

Source: Department of Justice, Bureau of Prisons; annual report, Federal Prisons, 1948.

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No. 168.—Movement of Prisoners in State and Federal Prisons and Reformatories, by Sex: 1945 and 1946

[Includes adjustments and estimates for several Southern States]

ITEM	1945			1946		
	Total	Male	Female	Total	Male	Female
Prisoners present at beginning of year	134,225	128,047	6,178	134,852	128,585	6,267
Admissions during year	69,147	63,538	5,609	78,518	73,262	5,256
Received from courts	56,444	52,082	4,362	64,044	59,876	4,168
Parole violators returned	6,792	6,258	534	7,324	6,807	517
Escaped prisoners returned	2,747	2,445	302	2,494	2,364	130
Other admissions	3,164	2,753	411	4,656	4,215	441
Transferred from other institutions	14,706	14,297	409	16,355	16,028	327
Discharges during year	67,792	62,327	5,465	71,210	65,941	5,269
Sentence expired	21,476	19,640	1,836	20,778	19,185	1,593
Pardoned	69	66	3	94	90	4
Sentence commuted	524	473	51	603	524	79
Paroled	27,357	25,152	2,205	29,933	27,626	2,307
Conditionally pardoned	1,105	1,075	30	671	651	20
Other conditional release	8,282	7,778	504	8,161	7,612	549
Escaped	3,298	3,072	226	2,874	2,745	129
Executed	86	84	2	71	71	
Died	782	764	18	821	802	19
Other discharges	4,813	4,223	590	7,204	6,635	569
Transferred to other institutions	15,484	14,983	501	17,111	16,759	352
Prisoners present at end of year	134,802	128,572	6,230	141,404	135,175	6,229

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

No. 169.—State and Federal Prisons and Reformatories—Felony Prisoners Received From Courts, by Selected Offenses: 1938 to 1946

[Excludes statistics for State institutions as follows: Georgia, 1938 to 1945; Mississippi, 1940 to 1946; Michigan, 1942 to 1945; Alabama, 1938 and 1939; and Pennsylvania, 1941]

OFFENSE	1938	1939	1940	1941	1942	1943	1944	1945	1946
Number of institutions reporting	124	126	151	146	146	150	147	150	151
NUMBER									
Total	64,265	62,000	62,692	56,023	47,761	40,273	41,058	43,281	56,432
Criminal homicide	3,648	3,297	3,233	3,355	3,008	2,648	2,362	2,510	3,712
Robbery	6,082	5,646	5,342	4,356	3,848	3,392	3,058	3,550	5,207
Aggravated assault	3,255	3,234	3,286	3,074	2,818	2,333	2,198	2,558	3,538
Burglary	13,068	12,669	12,236	9,772	7,434	6,358	6,393	7,263	10,150
Larceny, except auto theft	11,503	10,975	10,682	9,082	8,193	6,579	6,988	7,542	9,693
Auto theft	3,632	3,156	3,506	3,688	3,179	2,375	2,744	3,152	5,219
Rape	1,954	2,030	1,867	1,790	1,719	1,687	1,583	1,868	2,327
All other offenses	21,123	20,993	22,540	20,906	17,562	14,901	15,732	14,338	16,586
PERCENT DISTRIBUTION									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Criminal homicide	5.7	5.3	5.2	6.0	6.3	6.6	5.8	5.8	6.6
Robbery	9.5	9.1	8.5	7.8	8.1	8.4	7.4	8.2	9.2
Aggravated assault	5.1	5.2	5.2	5.5	5.9	5.8	5.4	5.9	6.3
Burglary	20.3	20.4	19.5	17.4	15.6	15.8	15.6	16.8	18.0
Larceny, except auto theft	17.9	17.7	17.0	16.2	17.2	16.3	17.0	17.4	17.2
Auto theft	5.7	5.1	5.6	6.6	6.7	5.9	6.7	7.3	9.2
Rape	3.0	3.3	3.0	3.2	3.6	4.2	3.9	4.3	4.1
All other offenses	32.9	33.9	36.0	37.3	36.8	37.0	38.3	34.3	29.4

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

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No. 170.—State and Federal Prisons and Reformatories—Prisoners Present January 1 and Received from Courts During Year: 1944, 1945, and 1946

[Includes adjustments and estimates for several Southern States]

Division and State	Prisoners present Jan. 1			Prisoners received from courts				
	1944	1945	1946	1944	1945	1946		
						Total	Male	Female
United States	138,707	134,225	134,852	53,984	56,444	64,044	59,876	4,168
Federal institutions [1]	16,113	18,139	18,638	14,047	14,171	14,950	14,430	520
State institutions	122,594	116,086	116,214	39,937	42,273	49,094	45,446	3,648
New England:								
Maine	440	484	576	295	346	337	265	72
New Hampshire	207	210	206	60	80	101	98	3
Vermont	233	214	228	123	151	189	166	23
Massachusetts	2,646	2,536	2,660	910	977	885	587	298
Rhode Island	371	331	346	264	244	256	193	63
Connecticut	1,175	1,115	1,023	526	549	504	339	165
Middle Atlantic:								
New York	13,399	13,221	12,790	2,646	2,588	3,150	2,803	347
New Jersey	2,972	3,041	3,227	1,241	1,398	1,525	1,335	190
Pennsylvania	6,682	6,621	6,551	1,824	1,764	1,857	1,743	114
East North Central:								
Ohio	7,008	6,672	6,735	1,914	2,196	2,409	2,241	168
Indiana	3,293	3,034	3,112	885	935	1,101	1,067	34
Illinois	8,631	7,766	7,263	993	1,478	1,741	1,621	120
Michigan	7,447	7,506	7,444	2,209	2,352	2,742	2,595	147
Wisconsin	1,918	1,582	1,572	2,970	2,257	1,999	1,904	95
West North Central:								
Minnesota	1,769	1,618	1,544	378	429	504	484	20
Iowa	1,785	1,677	1,673	454	503	482	445	37
Missouri	3,040	2,758	2,749	828	877	1,036	1,007	29
North Dakota	216	203	210	85	102	137	133	4
South Dakota	237	210	232	83	98	193	191	2
Nebraska	678	605	695	323	389	508	473	35
Kansas	1,539	1,383	1,302	371	420	429	379	50
South Atlantic:								
Delaware	130	130	153	96	111	136	128	8
Maryland	2,577	2,832	2,885	2,371	2,169	2,869	2,613	256
Dist. of Columbia	1,345	1,205	1,126	442	435	514	476	38
Virginia	3,841	3,870	3,853	1,256	1,267	1,527	1,457	70
West Virginia	2,431	2,208	2,044	296	329	547	520	27
North Carolina	3,937	3,832	3,713	929	925	1,142	1,074	68
South Carolina	1,082	966	936	282	367	456	408	48
Georgia	4,612	4,260	5,035	3,021	3,413	3,575	3,214	361
Florida	2,521	2,415	2,525	749	896	1,222	1,153	69
East South Central:								
Kentucky	3,155	2,490	2,248	744	799	1,077	1,052	25
Tennessee	2,523	2,364	2,232	554	624	827	803	24
Alabama	4,400	3,330	3,646	1,750	1,660	1,916	1,701	215
Mississippi	2,445	2,114	1,896	377	397	497	462	35
West South Central:								
Arkansas	1,425	1,100	1,140	416	514	574	526	48
Louisiana	2,584	2,230	2,075	605	778	900	858	42
Oklahoma	2,268	1,897	1,909	693	796	944	909	35
Texas	3,644	3,394	3,291	1,611	1,625	2,212	2,152	60
Mountain:								
Montana	353	342	342	150	161	211	209	2
Idaho	148	201	194	107	107	180	176	4
Wyoming	276	265	278	113	151	198	198	----
Colorado	1,300	1,174	1,211	443	549	718	690	28
New Mexico	506	476	524	193	280	349	339	10
Arizona	603	603	645	282	328	447	432	15
Utah	264	272	342	103	162	167	160	7
Nevada	237	221	221	118	152	239	233	6
Pacific:								
Washington	1,778	2,033	2,002	687	670	767	748	19
Oregon	794	865	982	354	441	486	471	15
California	5,729	5,710	6,628	1,813	2,034	2,312	2,215	97

[1] Not included in State figures.

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

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No. 171.—State and Federal Prisons and Reformatories—Felony Prisoners Received from Courts, by Type of Institution, and Sex, by Offense: 1946

Offense	All institutions			Federal institutions			State institutions[1]		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
All offenses	**56,432**	**53,543**	**2,889**	**12,753**	**12,303**	**450**	**43,679**	**41,240**	**2,439**
Murder	1,979	1,837	142	221	220	1	1,758	1,617	141
Manslaughter	1,733	1,501	232	167	167	-------	1,566	1,334	232
Robbery	5,207	5,109	98	346	345	1	4,861	4,764	97
Aggravated assault	3,538	3,358	180	429	429	-------	3,109	2,929	180
Burglary	10,150	10,017	133	225	225	-------	9,925	9,792	133
Larceny, except auto theft	9,693	9,044	649	1,658	1,600	58	8,035	7,444	591
Auto theft	5,219	5,151	68	2,504	2,459	45	2,715	2,692	23
Embezzlement and fraud	1,518	1,436	82	550	529	21	968	907	61
Stolen property	514	482	32	164	157	7	350	325	25
Forgery	4,008	3,682	326	836	722	114	3,172	2,960	212
Rape	2,327	2,327	-------	488	488	-------	1,839	1,839	-------
Commercialized vice	215	189	26	133	125	8	82	64	18
Other sex offenses	1,392	1,249	143	64	64	-------	1,328	1,185	143
Violating drug laws	1,391	1,246	145	1,172	1,063	109	219	183	36
Carrying and possessing weapons	406	397	9	25	25	-------	381	372	9
Nonsupport or neglect	936	726	210	-------	-------	-------	936	726	210
Violating liquor laws	1,891	1,840	51	1,549	1,530	19	342	310	32
Violating traffic laws	193	187	6	-------	-------	-------	193	187	6
Violating National Defense laws	1,173	1,130	43	1,168	1,125	43	5	5	-------
Other offenses	2,949	2,635	314	1,054	1,030	24	1,895	1,605	290

[1] Includes statistics covering year ending May 31 for Pennsylvania, and for Georgia, for year ending March 31, 1947, adjusted to a calendar year basis; excludes statistics for Mississippi.

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

No. 172.—State and Federal Prisons and Reformatories—Felony Prisoners Received From Courts, by Color, Nativity, Age, and Sex: 1944, 1945, and 1946

Color, nativity, and age	1944[1]	1945[1]	1946[2]		
			Total	Male	Female
Total	**41,058**	**43,281**	**56,432**	**53,543**	**2,889**
Color and nativity:					
White	28,280	29,539	37,146	35,432	1,714
Native[3]	26,584	27,825	35,333	33,680	1,653
Foreign-born	1,696	1,714	1,813	1,752	61
Negro	12,165	13,207	18,655	17,505	1,150
All other	613	535	631	606	25
Age:					
Under 15 years	31	39	36	34	2
15 to 17	2,680	2,757	3,016	2,891	125
18	2,303	2,544	3,040	2,907	133
19	2,425	2,352	3,133	2,950	183
20	2,337	2,395	3,156	2,967	189
21 to 24	7,999	8,722	12,459	11,800	659
25 to 29	6,887	7,506	10,365	9,830	534
30 to 34	5,418	5,389	7,113	6,768	345
35 to 39	4,087	4,067	5,272	4,962	310
40 to 44	2,768	2,990	3,524	3,342	182
45 to 49	1,756	1,966	2,403	2,281	122
50 to 54	1,090	1,245	1,358	1,303	55
55 to 59	622	666	776	751	25
60 to 64	364	338	399	389	10
65 and over	291	305	383	368	15

[1] Excludes statistics for State institutions in Michigan, Georgia, and Mississippi.
[2] Includes statistics covering year ending May 31 for Pennsylvania, and for Georgia, statistics for year ending March 31, 1947, adjusted to a calendar year basis; excludes statistics for Mississippi.
[3] Includes white, unknown nativity.

Source: Department of Commerce, Bureau of the Census; annual report, Prisoners in State and Federal Prisons and Reformatories.

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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. Relative humidity averages are based on 3 to 4 daily observations. The number of degree days as used in table 185 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. 173.—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	5,314
Arizona	Phoenix	1,083	New York	Albany	277
Arkansas	Little Rock	257		New York	10
California	Fresno	277		Rochester	543
	Los Angeles	312	North Carolina	Asheville	2,192
	San Francisco	52		Raleigh	400
Colorado	Denver	5,221	North Dakota	Bismarck	1,670
District of Columbia	Washington	72	Ohio	Cleveland	787
Florida	Jacksonville	18	Oklahoma	Oklahoma City	1,254
	Miami	11	Oregon	Portland	30
Georgia	Atlanta	1,054	Pennsylvania	Harrisburg	351
Idaho	Boise	2,858		Pittsburgh	1,286
Illinois	Chicago	611	South Carolina	Charleston	43
Indiana	Indianapolis	793	South Dakota	Huron	1,282
Iowa	Des Moines	800	Tennessee	Nashville	485
Kansas	Wichita	1,380	Texas	Amarillo	3,590
Kentucky	Louisville	459		El Paso	3,920
Louisiana	New Orleans	8		Fort Worth	688
Maine	Eastport	32		Houston	51
Massachusetts	Boston	15	Utah	Salt Lake City	4,222
Michigan	Detroit	619	Vermont	Burlington	331
	Sault Ste. Marie	721	Virginia	Norfolk	11
Minnesota	Minneapolis	830		Richmond	162
Mississippi	Vicksburg	234	Washington	Seattle	14
Missouri	Kansas City	908		Spokane	1,954
	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	2,805	Alaska	Juneau	72
	Omaha	978	Hawaii	Honolulu	12
Nevada	Winnemucca	4,289	Puerto Rico	San Juan	50

Source: Department of Commerce, Weather Bureau; records.

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No. 174.—Mean Temperatures

[Average of daily maximum and minimum temperatures; for period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	75	51.8	54.5	60.3	66.8	74.0	80.3	81.8	81.5	78.3	68.8	59.2	52.9	67.5
	Montgomery	76	49.0	51.4	58.1	65.4	73.2	80.0	81.6	80.9	76.9	66.6	56.2	49.6	65.6
Ariz.	Phoenix	52	51.9	55.8	60.8	67.8	75.8	85.1	90.4	88.7	83.4	71.4	60.0	52.6	70.3
Ark.	Little Rock	67	42.0	44.9	53.4	62.5	70.0	78.0	81.2	80.3	74.6	63.8	52.2	44.0	62.2
Calif.	Fresno	60	46.1	51.4	55.5	61.1	67.7	75.3	82.0	80.4	73.8	64.8	54.6	46.8	63.3
	Los Angeles	70	55.6	56.3	58.1	60.2	62.7	66.5	70.6	71.4	69.8	65.8	61.9	57.3	63.0
	San Francisco	72	50.1	52.7	54.3	55.7	57.0	58.9	58.9	59.3	61.6	60.8	56.8	51.5	56.5
Colo.	Denver	76	30.8	32.9	39.3	47.7	56.7	66.8	72.5	71.4	62.9	51.6	40.1	32.7	50.4
D. C.	Washington	76	34.5	35.5	43.7	53.8	64.5	73.0	77.1	75.0	68.8	57.4	46.1	36.8	55.5
Fla.	Jacksonville	74	56.0	57.7	63.0	68.7	75.0	80.0	81.8	81.5	78.6	70.8	62.4	56.5	69.3
	Miami	51	67.8	68.0	71.0	73.9	77.4	80.3	81.7	82.1	81.0	77.6	72.5	68.8	75.2
Ga.	Atlanta	68	43.4	45.6	53.6	61.0	69.5	76.4	78.5	77.6	73.3	62.7	61.9	44.6	62.3
Idaho.	Boise	[1] 64	29.4	34.9	42.8	50.6	57.9	65.6	73.8	72.2	62.0	51.8	40.5	32.2	51.1
Ill.	Chicago	75	25.0	26.8	36.2	47.1	57.5	67.4	73.3	72.0	65.4	54.0	40.1	29.2	49.5
Ind.	Indianapolis	76	29.0	31.1	40.7	52.2	62.9	72.2	76.4	74.2	67.4	55.8	42.4	32.4	53.0
Iowa.	Des Moines	68	21.2	24.7	37.0	50.6	61.6	69.9	76.1	73.6	65.6	53.8	38.7	26.3	49.9
Kans.	Wichita	59	32.2	35.1	45.2	56.3	65.0	74.9	80.1	79.4	71.4	59.6	45.4	35.2	56.6
Ky.	Louisville	75	34.8	36.7	45.8	56.2	66.1	74.8	78.5	76.9	70.7	59.1	46.5	37.4	57.0
La.	New Orleans	73	54.7	57.4	63.1	69.1	75.4	81.1	82.6	82.6	79.5	71.3	62.0	55.9	69.6
Maine.	Eastport	74	20.9	21.5	29.9	38.9	47.8	55.1	60.4	60.7	56.1	47.8	37.3	25.6	41.8
Mass.	Boston	59	27.9	28.8	35.6	46.4	57.1	66.5	71.7	69.9	63.2	53.6	42.0	32.5	49.6
Mich.	Detroit	73	25.0	25.3	34.2	46.1	57.9	67.7	72.7	70.7	63.9	52.4	39.4	29.0	48.7
	Sault Ste. Marie	57	12.3	11.5	20.9	36.5	48.1	57.5	62.7	61.0	54.1	43.3	30.5	18.8	38.1
Minn.	Minneapolis	57	14.0	16.5	30.2	46.0	57.8	67.7	73.1	70.6	62.0	49.8	32.9	19.8	45.0
Miss.	Vicksburg	73	48.5	51.6	58.6	65.7	72.7	79.3	81.4	81.1	76.6	66.9	56.7	50.1	65.8
Mo.	Kansas City	58	29.9	32.5	43.6	55.2	64.8	74.3	79.3	77.7	70.0	58.7	44.6	33.6	55.3
	St. Louis	75	32.2	35.1	44.7	56.4	66.1	75.1	79.7	77.6	70.4	58.3	44.8	35.0	56.3
Mont.	Helena	67	20.5	23.6	32.7	43.8	52.0	59.7	67.8	66.3	55.8	45.6	32.8	25.0	43.8
	Miles City	[2] 50	17.1	19.4	31.8	47.0	56.9	66.9	74.3	71.7	60.4	48.0	33.6	22.3	45.8
Nebr.	North Platte	73	24.0	27.6	37.0	49.0	58.9	68.7	75.0	73.1	64.0	51.6	37.3	27.7	49.5
	Omaha	75	22.4	26.1	37.7	51.6	62.4	72.0	77.5	75.2	66.7	54.8	39.1	27.4	51.1
Nev.	Winnemucca	69	28.1	33.6	40.2	47.1	54.9	63.2	71.9	69.6	59.6	48.8	37.8	30.3	48.8
N. J.	Atlantic City	73	33.7	33.5	39.8	48.2	58.4	67.5	72.8	72.5	67.5	57.1	46.3	36.8	52.8
N.Mex.	Albuquerque	54	34.3	39.4	46.3	54.4	63.1	72.5	76.3	74.5	67.6	56.0	43.6	34.8	55.2
N. Y.	Albany	74	23.7	24.4	33.8	46.7	59.1	68.3	72.4	70.6	62.8	50.9	39.3	27.9	48.4
	New York	46	31.0	31.3	37.8	49.4	60.6	68.8	73.8	73.2	69.2	58.8	44.2	35.0	52.8
	Rochester	75	25.0	24.3	32.6	44.6	56.8	66.3	71.3	69.1	62.9	51.1	39.4	28.9	47.7
N. C.	Asheville	39	38.7	39.4	46.7	54.6	62.8	69.9	72.8	72.1	67.2	56.3	46.2	39.3	55.5
	Raleigh	60	42.1	43.4	51.1	59.3	68.5	75.9	78.5	77.5	72.2	61.3	51.3	43.2	60.3
N.Dak.	Bismarck	72	8.3	11.7	25.4	43.2	54.7	64.1	70.5	68.2	58.0	45.3	28.4	15.6	41.1
Ohio.	Cleveland	70	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	56	37.6	40.5	50.3	60.1	67.9	76.9	81.4	81.2	74.0	62.5	49.6	39.7	60.1
Oreg.	Portland	72	39.4	42.1	46.9	51.8	56.9	62.4	66.7	66.7	61.7	54.2	46.8	41.2	53.1
Pa.	Harrisburg	58	30.3	30.6	40.2	51.0	62.3	70.6	75.1	72.8	66.5	54.9	43.6	33.4	52.6
	Pittsburgh	74	31.0	31.4	40.0	50.8	62.0	70.4	74.3	72.4	66.6	55.0	43.0	33.8	52.6
S. C.	Charleston	73	50.4	52.0	57.9	64.9	72.9	79.2	81.6	80.9	77.0	67.7	58.3	51.6	66.2
S.Dak.	Huron	66	12.8	16.0	30.3	46.1	56.9	67.0	73.0	70.9	61.5	48.6	31.7	19.5	44.5
Tenn.	Nashville	75	39.2	41.6	49.7	59.2	68.2	76.3	79.4	78.2	72.2	61.0	49.0	41.0	59.6
Tex.	Amarillo	55	33.1	36.1	45.3	53.8	62.1	71.4	75.9	74.6	67.8	55.8	43.8	35.5	54.6
	El Paso	64	44.8	49.6	55.8	63.7	72.2	80.7	81.9	80.1	74.6	64.5	52.5	45.4	63.8
	Fort Worth	49	46.2	48.8	57.4	64.9	72.4	80.6	84.0	84.4	77.9	67.8	56.3	47.4	65.7
	Houston	57	53.5	56.4	62.8	69.3	75.2	81.2	83.2	83.3	79.0	70.9	61.5	54.8	69.2
Utah.	Salt Lake City [3]	19	25.9	32.6	40.9	50.0	58.6	66.7	76.9	74.5	64.1	52.9	38.2	30.9	51.0
Vt.	Burlington	51	18.7	18.8	29.1	43.0	55.8	64.9	69.9	67.5	60.1	48.6	36.6	23.9	44.7
Va.	Norfolk	74	41.7	42.3	48.8	57.2	66.8	74.8	78.5	77.4	72.4	62.2	51.9	43.4	59.8
	Richmond	50	39.0	39.3	48.1	56.6	66.6	74.0	78.0	76.4	71.0	60.0	49.0	40.0	58.2
Wash.	Seattle	57	40.5	42.4	45.7	50.5	55.6	60.2	64.4	64.1	59.4	53.0	46.2	42.4	52.0
	Spokane	66	27.5	31.5	40.2	48.6	56.3	62.8	70.4	68.8	59.3	49.0	37.5	31.0	48.6
W. Va.	Parkersburg	59	32.5	34.2	42.8	53.4	63.8	71.4	75.0	74.0	68.8	57.1	45.1	36.0	54.6
Wis.	Madison	79	17.6	20.1	31.2	45.6	57.7	67.4	72.6	70.3	62.3	50.2	35.1	22.9	46.1
Wyo.	Cheyenne	74	25.5	27.3	33.1	40.9	50.3	60.4	66.7	65.6	57.0	44.8	34.8	28.5	44.6
Alaska.	Juneau	45	28.1	30.2	33.9	40.9	47.9	54.3	56.7	55.4	50.5	43.5	36.0	31.2	42.4
T. H.	Honolulu	40	72.5	71.5	71.7	73.1	74.9	76.6	77.6	78.3	78.2	77.2	75.0	73.2	74.9
P. R.	San Juan	48	74.9	74.9	75.5	76.7	78.7	79.7	80.0	80.5	80.5	80.0	78.3	76.4	78.0

[1] Through 1939.
[2] Through 1942.
[3] Airport data only.

Source: Department of Commerce, Weather Bureau; records.

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No. 175.—Average Daily Maximum Temperatures

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	75	60.4	62.7	67.2	75.1	82.5	88.3	89.6	89.4	86.3	77.8	68.1	62.0	75.8
	Montgomery	76	57.8	60.6	68.0	75.6	83.3	89.7	90.8	89.9	86.3	76.8	66.2	58.5	75.3
Ariz.	Phoenix	52	65.0	69.1	74.6	82.5	91.2	101.0	103.6	101.4	97.4	86.4	74.6	65.7	84.4
Ark.	Little Rock	67	50.2	53.6	62.8	72.0	79.1	87.1	90.4	89.6	84.1	73.9	61.3	52.1	71.4
Calif.	Fresno	60	54.3	61.2	66.5	74.2	82.1	91.1	99.1	97.3	89.5	78.6	66.4	55.1	76.3
	Los Angeles	70	64.9	65.5	67.3	69.6	71.8	76.2	81.2	82.0	80.6	76.2	72.6	66.9	72.9
	San Francisco	72	55.2	58.4	60.7	62.1	63.3	65.5	65.0	65.2	68.5	67.8	62.8	56.5	62.6
Colo.	Denver	76	42.8	44.7	51.3	59.7	68.8	80.0	85.6	84.3	76.5	64.7	52.5	44.6	63.0
D. C.	Washington	76	42.2	43.8	52.8	63.9	74.8	82.6	86.6	84.3	78.4	67.3	54.8	44.5	64.7
Fla.	Jacksonville	74	64.8	66.6	72.1	77.5	83.5	88.1	89.9	89.4	85.7	78.4	70.9	65.3	77.7
	Miami	51	74.5	75.2	77.9	80.5	83.5	86.1	87.6	88.0	86.7	83.2	78.4	75.5	81.4
Ga.	Atlanta	68	51.4	54.1	62.1	70.6	79.1	85.9	87.4	86.2	82.1	71.9	60.7	52.3	70.3
Idaho	Boise	[1] 65	37.0	43.1	52.9	62.5	70.8	79.7	89.7	87.9	76.5	64.1	50.1	39.7	62.8
Ill.	Chicago	75	31.9	33.6	43.2	54.6	65.4	75.2	80.7	78.9	72.7	61.4	46.9	35.7	56.7
Ind.	Indianapolis	76	36.3	38.8	49.1	61.3	72.3	81.6	86.0	83.6	77.1	65.0	50.0	39.1	61.7
Iowa	Des Moines	68	30.0	33.7	46.2	60.7	71.7	81.1	86.6	83.9	76.0	64.3	47.7	34.4	59.7
Kans.	Wichita	59	41.4	45.2	56.2	67.0	75.0	85.2	90.8	90.4	82.2	70.2	55.3	44.1	66.9
Ky.	Louisville	75	42.6	44.9	54.8	65.8	75.8	84.2	88.1	86.4	80.5	69.0	54.8	44.7	66.0
La.	New Orleans	73	62.5	65.2	71.1	76.9	83.1	88.4	89.6	89.5	86.3	78.6	69.8	63.5	77.0
Maine	Eastport	74	28.8	28.8	36.5	45.3	55.2	63.4	68.8	68.4	62.8	53.9	43.1	32.4	49.0
Mass.	Boston	59	35.8	36.6	43.4	54.5	65.6	75.2	80.1	77.8	71.2	61.6	49.3	39.6	57.6
Mich.	Detroit	73	31.4	32.2	41.9	55.0	67.3	76.9	82.1	79.6	72.7	60.4	46.0	35.0	56.7
	Sault Ste. Marie	57	19.8	20.3	29.2	45.0	58.2	68.3	73.2	70.3	62.5	50.1	36.0	25.2	46.6
Minn.	Minneapolis	57	22.3	25.0	38.5	55.5	67.8	77.2	82.9	80.4	71.7	58.8	40.3	27.0	54.0
Miss.	Vicksburg	73	57.0	60.2	67.8	75.0	82.0	88.3	90.1	90.0	86.0	76.7	66.3	58.5	74.8
Mo.	Kansas City	58	38.2	41.3	53.2	64.7	74.0	83.4	88.8	87.2	79.6	68.5	53.4	41.2	64.6
	St. Louis	75	40.2	43.2	53.7	65.2	75.0	84.0	88.5	86.8	79.8	68.3	53.7	43.1	65.1
Mont.	Helena	67	28.9	32.4	42.1	54.4	62.9	71.2	81.2	79.7	67.7	55.9	41.5	32.8	54.2
	Miles City	[2] 50	27.2	29.9	42.4	58.7	68.7	79.0	87.8	85.7	73.6	60.3	44.0	32.0	57.4
Nebr.	North Platte	73	36.1	39.9	49.7	61.7	71.0	80.8	87.6	86.1	77.7	65.9	50.5	39.6	62.2
	Omaha	75	31.1	35.2	47.2	61.8	72.3	81.7	87.4	85.0	76.9	65.1	48.2	35.5	60.6
Nev.	Winnemucca	69	39.1	44.6	52.9	61.3	69.8	79.1	89.8	88.4	77.9	65.6	52.0	41.7	63.5
N. J.	Atlantic City	73	40.6	40.4	46.5	55.0	64.9	73.8	78.8	78.2	73.5	63.9	53.2	43.7	59.4
N. Mex.	Albuquerque	54	47.1	52.9	61.0	69.5	78.4	88.2	90.3	88.2	81.6	70.6	57.7	47.4	69.4
N. Y.	Albany	74	31.5	32.0	41.8	55.7	69.0	77.8	82.6	80.2	72.8	60.7	46.8	35.1	57.2
	New York	46	37.4	38.4	45.4	57.2	68.5	77.0	81.7	80.1	78.7	68.7	51.0	41.2	59.6
	Rochester	75	31.7	31.4	40.0	53.0	66.2	76.0	80.7	78.2	72.0	59.4	45.9	35.0	55.7
N. C.	Asheville	39	48.0	49.5	57.2	65.5	73.9	80.5	82.9	84.0	77.6	67.8	56.5	48.7	66.0
	Raleigh	60	50.9	52.7	61.4	70.1	79.0	85.8	87.9	86.4	81.5	71.3	61.0	52.0	70.0
N. Dak.	Bismarck	72	18.1	22.0	35.2	55.2	67.0	76.0	83.0	81.0	71.0	56.9	39.0	27.0	52.6
Ohio	Cleveland	70	32.0	34.3	43.0	56.3	69.3	78.9	83.5	81.3	74.7	62.6	46.8	35.6	58.2
Okla.	Oklahoma City	56	47.3	51.1	61.7	70.9	77.8	87.0	91.9	92.2	84.8	73.4	60.1	49.0	70.6
Oreg.	Portland	72	44.3	48.0	54.3	60.8	66.4	72.0	77.5	77.5	71.3	62.0	52.5	45.9	61.1
Pa.	Harrisburg	58	36.9	37.6	48.2	60.3	72.0	80.1	84.5	81.9	75.7	63.7	50.8	39.6	60.9
	Pittsburgh	74	38.5	39.4	48.7	60.6	72.0	80.2	84.1	82.1	76.4	64.4	50.6	40.6	61.5
S. C.	Charleston	73	58.1	59.6	65.8	72.3	79.8	85.5	88.0	87.2	83.1	74.9	66.4	59.2	73.3
S. Dak.	Huron	66	23.4	26.5	40.7	58.0	69.1	78.6	85.6	83.7	74.6	60.9	42.2	29.5	56.1
Tenn.	Nashville	75	47.4	50.2	59.1	69.1	78.1	85.9	88.8	87.8	82.4	71.6	58.3	49.1	69.0
Tex.	Amarillo	55	45.5	48.9	59.0	67.3	74.6	83.8	87.8	86.6	80.0	68.2	56.3	47.1	67.1
	El Paso	60	57.3	62.3	69.1	77.2	85.5	93.8	93.3	91.4	86.4	77.4	65.6	57.1	76.4
	Fort Worth	49	56.4	59.3	68.4	75.5	82.2	90.6	94.1	94.7	88.1	78.5	66.3	57.1	75.9
	Houston	57	62.1	65.0	71.8	77.9	84.2	90.2	92.2	92.4	88.1	81.0	70.7	63.4	78.2
Utah	Salt Lake City[3]	19	35.1	41.4	51.3	62.1	72.6	81.5	92.4	89.6	79.0	65.9	48.6	39.8	63.3
Vt.	Burlington	51	26.9	26.7	37.2	51.3	64.8	73.9	79.8	76.6	68.7	57.0	42.9	30.4	52.9
Va.	Norfolk	73	49.4	50.4	57.6	66.2	75.7	83.3	86.7	84.8	79.6	69.7	59.6	50.9	67.8
	Richmond	50	47.8	48.7	58.5	67.5	77.4	84.0	87.5	85.7	80.7	70.6	59.0	48.7	68.0
Wash.	Seattle	57	44.9	47.7	52.2	58.1	63.8	68.5	72.4	73.1	67.0	58.9	51.0	46.6	58.7
	Spokane	66	33.4	38.7	49.3	59.5	67.9	74.7	84.4	83.1	72.1	59.8	44.1	36.2	58.6
W. Va.	Parkersburg	59	40.7	42.5	53.3	63.1	74.9	81.9	85.2	84.6	79.6	68.2	54.1	43.7	64.6
Wis.	Madison	79	24.9	27.7	38.6	54.1	66.6	76.0	81.3	78.8	70.6	58.2	41.8	29.2	54.0
Wyo.	Cheyenne	74	36.3	38.4	44.3	52.7	62.5	73.9	80.5	79.3	71.0	57.5	46.2	39.2	56.8
Alaska	Juneau	45	32.0	34.8	38.8	47.1	55.4	62.2	63.6	61.7	56.4	48.1	40.1	34.6	47.9
T. H.	Honolulu	40	76.3	76.4	76.6	77.7	79.6	81.2	82.2	82.9	82.9	82.0	79.7	77.8	79.6
P. R.	San Juan	48	79.9	80.2	80.7	81.9	83.8	84.6	84.7	85.3	85.7	85.4	83.6	81.3	83.1

[1] Through 1939.
[2] Through 1942.
[3] Airport data only.

Source: Department of Commerce, Weather Bureau; records.

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No. 176.—Average Daily Minimum Temperatures

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	75	43.6	46.2	52.0	58.5	65.7	72.3	74.0	73.7	70.2	59.7	50.1	44.6	59.2
	Montgomery	76	40.1	42.2	48.3	55.2	63.1	70.2	72.4	71.9	67.5	56.5	46.2	40.9	56.2
Ariz.	Phoenix	52	38.9	42.7	47.0	53.1	60.5	69.2	77.3	76.1	69.4	56.4	45.3	39.6	56.3
Ark.	Little Rock	67	33.7	36.2	44.1	53.0	60.8	68.8	72.0	71.0	65.2	53.8	43.0	36.0	53.2
Calif.	Fresno	60	37.9	41.6	44.5	48.0	53.3	59.5	65.0	63.4	58.1	51.0	42.8	38.4	50.3
	Los Angeles	70	46.2	47.2	48.8	50.8	53.7	56.7	60.0	60.9	59.0	55.3	51.2	47.9	53.1
	San Francisco	72	45.0	47.1	48.3	49.4	50.8	52.3	53.0	53.5	54.8	53.8	50.7	46.6	50.4
Colo.	Denver	76	18.7	21.1	27.3	35.6	44.6	53.5	59.5	58.3	49.3	38.5	27.7	20.7	37.9
D. C.	Washington	76	26.8	27.4	34.7	43.8	54.3	63.2	67.8	66.0	59.5	47.7	37.6	29.3	46.6
Fla.	Jacksonville	74	47.4	48.9	54.1	59.8	66.5	72.0	73.8	73.8	71.5	63.4	54.1	47.9	61.8
	Miami	51	60.9	60.8	64.2	67.4	71.3	74.5	75.8	76.2	75.3	72.1	66.5	62.3	68.9
Ga.	Atlanta	68	35.4	37.0	43.4	51.4	60.0	67.2	69.7	69.0	64.5	53.7	43.4	36.7	52.6
Idaho	Boise	[1] 62	21.9	26.7	32.8	38.6	45.0	51.4	58.0	56.5	47.6	39.5	30.9	24.7	39.4
Ill.	Chicago	75	18.0	19.9	29.3	39.6	49.5	59.6	65.9	65.2	58.2	46.9	33.7	23.4	42.4
Ind.	Indianapolis	76	21.6	23.4	32.3	43.1	53.5	62.8	66.8	64.7	57.8	46.6	34.8	25.6	44.4
Iowa	Des Moines	68	12.4	15.8	27.8	40.6	51.3	61.1	65.7	63.4	55.2	43.4	29.6	18.2	40.4
Kans.	Wichita	59	22.9	25.0	34.3	45.7	50.0	64.7	69.4	68.5	60.5	48.9	35.5	26.2	46.4
Ky.	Louisville	75	27.1	28.6	36.8	46.7	56.4	65.4	69.0	67.4	60.9	49.2	38.2	29.5	48.0
La.	New Orleans	73	47.2	49.5	55.2	61.4	67.9	73.9	75.6	75.7	72.9	64.2	54.5	48.4	62.2
Maine	Eastport	74	13.1	14.1	23.4	32.5	40.5	46.9	52.0	53.0	49.2	41.6	31.5	18.7	34.7
Mass.	Boston	59	20.0	21.0	27.8	38.3	48.6	57.8	63.3	62.0	55.2	45.5	34.8	25.4	41.6
Mich.	Detroit	73	18.6	18.4	26.7	37.4	48.5	58.5	63.4	61.7	55.4	44.4	33.2	23.5	40.8
	Sault Ste. Marie	57	4.4	2.4	12.0	28.0	38.3	46.7	52.2	51.4	45.5	35.9	24.8	12.5	29.5
Minn.	Minneapolis	57	5.6	8.1	22.0	36.5	47.9	58.2	63.2	60.8	52.4	40.9	25.5	12.3	36.1
Miss.	Vicksburg	73	40.2	42.8	49.5	56.4	63.5	70.3	72.6	72.2	67.3	57.0	47.3	41.8	56.7
Mo.	Kansas City	58	21.7	23.8	34.0	45.8	55.6	65.2	69.9	68.2	60.5	48.9	35.8	25.7	46.2
	St. Louis	75	24.5	26.7	36.1	47.2	57.2	66.5	71.0	69.1	61.9	50.4	37.7	28.5	48.1
Mont.	Helena	67	12.2	14.8	23.2	33.1	41.0	48.2	54.3	53.0	43.9	35.3	24.2	17.0	33.4
	Miles City	[2] 50	7.0	8.9	21.2	35.2	45.1	54.8	60.8	57.7	47.2	35.6	23.2	12.6	34.1
Nebr.	North Platte	73	12.0	15.5	24.2	36.4	46.8	56.6	62.4	60.4	50.3	37.2	24.2	15.8	36.8
	Omaha	75	13.6	17.2	28.3	41.6	52.6	62.4	67.5	65.4	56.5	44.6	30.0	19.3	41.6
Nev.	Winnemucca	69	17.1	22.5	27.4	33.0	39.9	47.2	54.0	50.9	41.2	32.1	23.7	18.9	34.0
N. J.	Atlantic City	73	26.4	26.7	33.2	41.5	51.9	61.2	66.8	66.7	61.5	50.2	39.4	30.0	45.0
N. Mex.	Albuquerque	54	21.4	25.9	31.7	39.3	47.8	56.9	62.4	60.8	53.5	41.4	29.5	22.2	41.1
N. Y.	Albany	74	15.5	15.5	25.5	37.2	48.8	57.9	62.9	60.8	53.7	42.5	32.5	20.9	39.5
	New York	46	24.5	24.2	30.2	41.6	52.6	60.5	65.9	66.2	59.8	49.0	37.3	28.8	45.0
	Rochester	75	18.2	16.9	25.3	36.1	47.3	56.7	61.9	60.1	53.7	42.9	33.0	22.9	39.6
N. C.	Asheville	39	29.4	29.8	36.5	43.5	51.7	59.4	62.7	63.9	56.8	45.0	35.7	30.1	45.4
	Raleigh	60	33.3	34.1	40.9	48.6	58.0	65.9	69.2	68.2	62.9	51.3	41.6	34.5	50.7
N. Dak.	Bismarck	72	−2.0	1.0	15.3	32.1	43.0	53.0	58.0	55.0	45.0	33.0	18.0	6.0	29.8
Ohio	Cleveland	70	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	56	27.8	30.0	38.9	49.3	58.0	66.9	70.8	70.2	63.2	51.6	39.2	30.3	49.7
Oreg.	Portland	72	34.4	36.1	39.4	42.8	47.4	52.8	55.8	55.9	52.1	46.5	41.0	36.5	45.1
Pa.	Harrisburg	58	23.7	23.6	32.1	41.8	52.6	61.1	65.7	63.7	57.3	46.1	36.4	27.1	44.3
	Pittsburgh	74	23.5	23.3	31.2	40.9	51.7	60.5	64.5	62.8	56.9	45.6	35.5	26.9	43.6
S. C.	Charleston	73	43.0	44.4	50.3	57.2	67.2	72.5	75.0	74.5	70.7	60.8	50.8	44.1	59.2
S. Dak.	Huron	66	2.3	5.5	19.9	34.2	44.8	55.4	60.5	58.1	48.4	35.2	21.2	9.4	33.0
Tenn.	Nashville	75	30.9	32.9	40.3	49.5	58.3	66.7	70.0	68.7	62.1	50.3	39.8	32.9	50.2
Tex.	Amarillo	55	20.8	23.3	31.6	40.4	49.6	58.9	64.0	62.6	55.5	43.3	31.2	23.9	42.1
	El Paso	67	32.5	36.9	42.4	49.9	58.4	67.0	69.7	68.3	62.6	51.6	39.5	33.4	51.0
	Fort Worth	49	36.0	38.2	46.4	54.4	62.6	70.7	73.8	74.2	67.6	57.1	46.0	37.6	55.4
	Houston	57	44.5	46.9	53.5	60.0	66.3	72.2	74.1	74.2	70.2	61.2	52.0	46.0	60.1
Utah	Salt Lake City[3]	19	16.7	23.7	30.6	37.9	45.1	52.0	61.4	59.5	49.2	39.8	27.6	22.0	38.8
Vt.	Burlington	51	10.3	10.1	21.3	34.1	45.9	55.3	60.5	58.3	51.2	41.0	29.9	16.5	36.2
Va.	Norfolk	74	34.0	34.1	40.1	48.1	57.8	66.2	70.5	70.1	65.5	54.9	44.5	36.2	51.8
	Richmond	50	30.1	29.9	37.7	45.7	55.7	64.1	68.6	67.1	61.3	49.4	39.0	31.2	48.3
Wash.	Seattle	57	36.1	37.1	39.3	42.7	47.5	51.8	54.1	55.2	51.8	47.0	41.4	38.1	45.2
	Spokane	66	21.6	24.3	31.3	37.7	44.7	50.8	56.3	54.5	46.6	38.4	31.0	25.8	38.6
W. Va.	Parkersburg	59	24.3	25.8	32.4	43.8	52.6	61.0	64.9	63.5	58.1	46.0	36.1	28.3	44.7
Wis.	Madison	79	10.2	12.5	23.9	37.2	48.8	58.9	63.9	61.8	54.1	42.3	28.4	16.6	38.3
Wyo.	Cheyenne	74	14.7	16.2	21.9	29.1	38.1	46.9	52.9	51.9	43.0	32.1	23.4	17.8	32.3
Alaska	Juneau	44	23.9	26.2	29.1	34.7	40.4	46.5	50.1	49.4	44.6	39.0	31.7	26.9	36.9
Hawaii	Honolulu	40	68.7	66.6	66.8	68.5	70.2	72.0	73.1	73.7	73.5	72.4	70.4	68.6	70.2
P. R.	San Juan	48	69.9	69.6	70.2	71.5	73.5	74.8	75.4	75.6	75.2	74.7	73.2	71.5	72.9

[1] Through 1939.
[2] Through 1942.
[3] Airport data only.

Source: Department of Commerce, Weather Bureau; records.

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No. 177.—Highest Temperature of Record

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	75	78	81	91	90	98	102	103	101	103	95	86	80	103
	Montgomery	76	81	84	90	92	99	106	107	103	106	96	86	81	107
Ariz.	Phoenix	52	84	92	95	103	114	118	118	115	113	105	96	84	118
Ark.	Little Rock	67	81	87	90	94	97	105	108	110	104	93	84	78	110
Calif.	Fresno	60	73	84	87	101	110	112	115	113	111	100	86	76	115
	Los Angeles	70	90	92	99	100	103	105	109	106	108	102	96	92	109
	San Francisco	76	78	80	86	89	97	100	99	92	101	96	83	74	101
Colo.	Denver	76	76	77	82	86	95	99	102	105	97	90	79	79	105
D. C.	Washington	77	77	84	93	95	97	102	106	106	104	96	83	74	106
Fla.	Jacksonville	76	84	86	91	92	99	101	104	101	99	95	86	83	104
	Miami	51	85	88	92	93	94	94	96	96	95	93	88	91	96
Ga.	Atlanta	69	76	78	87	93	97	102	103	101	102	94	82	75	103
Idaho	Boise	[1] 75	62	69	83	92	100	107	111	112	103	95	85	70	112
Ill.	Chicago	77	65	68	82	91	98	102	105	102	100	88	78	68	105
Ind.	Indianapolis	76	70	73	84	90	96	101	106	103	100	89	78	69	106
Iowa	Des Moines	68	65	78	88	92	105	103	110	110	102	92	82	69	110
Kans.	Wichita	59	74	82	92	98	100	109	112	114	108	95	83	75	114
Ky.	Louisville	75	77	78	88	91	98	102	107	105	102	91	82	74	107
La.	New Orleans	76	83	84	90	90	96	102	102	100	99	94	89	84	102
Maine	Eastport	74	58	52	76	81	90	92	93	91	92	83	67	57	93
Mass.	Boston	77	70	68	86	89	97	100	104	101	102	90	78	69	104
Mich.	Detroit	77	66	65	81	88	95	104	105	104	100	89	75	65	105
	Sault Ste. Marie	59	48	50	75	83	91	93	98	98	92	82	74	54	98
Minn.	Minneapolis	57	58	64	83	91	106	104	108	103	104	90	77	63	108
Miss.	Vicksburg	73	82	84	92	92	97	101	102	101	104	94	86	82	104
Mo.	Kansas City	58	70	81	91	95	103	108	110	113	107	98	83	74	113
	St. Louis	77	74	84	92	93	96	104	110	108	103	93	83	75	110
Mont.	Helena	67	63	69	73	86	95	102	103	103	95	84	71	64	103
	Miles City	[2] 50	66	71	88	91	101	108	111	108	106	91	76	71	111
Nebr.	North Platte	73	70	74	88	95	99	104	109	108	105	96	83	76	109
	Omaha	75	69	78	91	94	103	107	114	111	104	96	80	72	114
Nev.	Winnemucca	69	61	69	82	88	98	104	108	106	97	90	75	70	108
N. J.	Atlantic City	73	68	77	79	90	95	97	102	104	94	91	77	68	104
N. Mex.	Albuquerque	54	72	79	85	89	97	104	102	101	97	89	83	72	104
N. Y.	Albany	74	71	66	85	93	97	100	104	102	98	91	75	67	104
	New York	77	68	73	84	91	95	97	102	102	100	90	75	69	102
	Rochester	75	71	70	86	90	93	98	102	98	98	89	80	70	102
N. C.	Asheville	45	77	80	87	89	93	98	99	96	95	90	79	78	99
	Raleigh	60	79	82	94	95	99	102	104	103	101	96	84	79	104
N. Dak.	Bismarck	72	60	65	81	90	102	107	114	109	105	91	74	66	114
Ohio	Cleveland	76	71	73	83	88	92	101	103	100	98	90	79	69	103
Okla.	Oklahoma City	56	83	90	97	96	99	107	109	113	105	97	86	79	113
Oreg.	Portland	72	65	68	83	93	99	102	107	102	102	88	73	65	107
Pa.	Harrisburg	58	73	74	86	93	97	100	103	104	99	97	77	71	104
	Pittsburgh	73	75	77	84	90	95	98	103	103	102	91	79	73	103
S. C.	Charleston	76	82	82	94	93	99	104	104	102	100	95	83	81	104
S. Dak.	Huron	66	64	70	89	94	106	109	111	110	106	94	79	71	111
Tenn.	Nashville	75	78	79	89	90	96	101	106	105	104	92	85	75	106
Tex.	Amarillo	55	83	84	96	94	100	107	106	106	102	95	86	83	107
	El Paso	60	77	86	93	95	102	106	105	103	100	94	85	77	106
	Fort Worth	49	93	96	100	100	107	107	109	112	107	101	88	84	112
	Houston	57	84	90	96	93	98	103	104	108	101	99	89	84	108
Utah	Salt Lake City [3]	19	59	66	77	85	92	103	106	103	98	86	74	66	106
Vt.	Burlington	63	64	56	84	86	92	96	100	101	95	83	74	67	101
Va.	Norfolk	77	80	82	92	95	98	102	104	105	100	94	82	76	105
	Richmond	49	80	82	94	96	98	104	105	107	101	99	83	77	107
Wash.	Seattle	57	67	70	81	87	92	98	100	96	92	82	68	65	100
	Spokane	66	62	60	74	90	97	100	108	104	98	87	70	60	108
W. Va.	Parkersburg	59	74	77	89	93	96	99	104	106	99	91	82	72	106
Wis.	Madison	89	58	63	86	89	101	100	107	101	97	86	77	62	107
Wyo.	Cheyenne	74	64	66	77	82	88	97	100	96	91	85	75	69	100
Alaska	Juneau	48	54	57	61	69	80	87	89	87	77	66	64	60	89
T. H.	Honolulu	56	84	84	84	86	87	88	88	88	88	90	86	85	90
P. R.	San Juan	48	88	91	91	93	94	93	92	93	94	94	93	90	94

[1] Through 1939.
[2] Through 1942.
[3] Airport data only.

Source: Department of Commerce, Weather Bureau; records.

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No. 178.—Lowest Temperature of Record

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	75	11	−1	24	32	44	50	62	57	48	34	24	14	−1
	Montgomery	76	5	−5	20	30	43	48	61	58	45	31	18	8	−5
Ariz.	Phoenix	52	16	24	30	35	39	49	63	58	49	36	27	22	16
Ark.	Little Rock	67	−8	−12	11	28	39	51	58	52	37	27	10	5	−12
Calif.	Fresno	60	17	24	28	34	38	42	50	51	42	32	27	18	17
	Los Angeles	70	28	28	31	36	40	46	49	49	44	40	34	30	28
	San Francisco	76	29	33	33	40	42	46	47	46	47	43	38	27	27
Colo.	Denver	76	−29	−25	−11	4	19	32	42	40	21	−2	−18	−25	−29
D. C.	Washington	77	−14	−15	4	15	33	43	52	49	36	26	11	−13	−15
Fla.	Jacksonville	76	15	10	25	34	46	54	65	64	49	37	25	14	10
	Miami	51	29	27	34	45	50	61	66	67	62	52	36	30	27
Ga.	Atlanta	69	−2	−8	8	25	38	39	58	55	43	28	14	1	−8
Idaho	Boise	[1] 75	−28	−13	−5	11	25	30	40	32	23	14	−10	−18	−28
Ill.	Chicago	77	−20	−21	−12	17	27	35	49	47	29	14	−2	−23	−23
Ind.	Indianapolis	76	−25	−18	−5	19	31	39	48	44	30	22	−5	−15	−25
Iowa	Des Moines	68	−30	−26	−12	11	26	37	48	40	26	7	−10	−21	−30
Kans.	Wichita	59	−15	−22	−3	15	27	44	53	45	32	14	4	−10	−22
Ky.	Louisville	75	−20	−14	3	21	33	43	49	45	36	23	1	−7	−20
La.	New Orleans	76	15	7	28	38	52	58	66	63	54	40	29	19	7
Maine	Eastport	74	−20	−23	−8	2	26	30	45	44	30	22	−13	−23	−23
Mass.	Boston	77	−13	−18	−8	11	31	41	50	46	34	25	−2	−17	−18
Mich.	Detroit	77	−16	−20	−7	8	28	38	48	43	30	22	0	−24	−24
	Sault Ste. Marie	59	−32	−37	−27	−13	21	32	38	35	27	15	−12	−24	−37
Minn.	Minneapolis	57	−34	−33	−27	6	22	34	44	42	26	10	−13	−27	−34
Miss.	Vicksburg	73	3	−1	17	31	43	52	59	54	41	31	22	10	−1
Mo.	Kansas City	58	−20	−22	−3	16	27	44	53	46	34	17	4	−13	−22
	St. Louis	77	−22	−18	3	20	32	44	55	52	36	21	3	−15	−22
Mont.	Helena	67	−42	−41	−24	−10	22	31	36	29	6	−8	−22	−40	−42
	Miles City	[2] 50	−46	−49	−30	−7	20	33	42	34	17	−8	−26	−43	−49
Nebr.	North Platte	73	−35	−35	−21	−3	19	33	41	36	21	4	−25	−30	−35
	Omaha	75	−32	−26	−16	6	25	39	50	44	30	8	−14	−20	−32
Nev.	Winnemucca	69	−36	−26	−3	12	17	29	33	26	16	10	−9	−27	−32
N. J.	Atlantic City	74	−4	−9	8	15	33	45	52	48	37	29	10	−7	−9
N. Mex.	Albuquerque	54	−15	−10	6	13	25	35	42	46	26	19	5	−16	−16
N. Y.	Albany	74	−26	−22	−21	9	29	35	44	35	24	19	−11	−21	−26
	New York	77	−6	−14	3	12	34	44	54	51	39	27	7	−13	−14
	Rochester	75	−14	−22	−7	7	27	35	44	43	31	19	1	−16	−22
N. C.	Asheville	45	−5	−6	7	20	31	40	46	45	35	20	4	−4	−6
	Raleigh	60	2	−2	13	23	34	46	53	51	39	30	15	0	−2
N. Dak.	Bismarck	72	−45	−45	−36	−3	13	31	32	32	10	−10	−28	−42	−45
Ohio	Cleveland	76	−17	−16	−5	11	28	38	46	45	32	24	0	−12	−17
Okla.	Oklahoma City	56	−11	−17	1	20	33	46	55	49	35	16	9	−2	−17
Oreg.	Portland	72	−2	7	20	28	32	39	43	43	35	29	11	3	−2
Pa.	Harrisburg	58	−14	−13	5	11	34	43	49	46	35	25	10	−3	−14
	Pittsburgh	73	−16	−20	−1	11	27	38	46	45	34	20	1	−9	−20
S. C.	Charleston	76	10	7	24	32	45	49	61	62	49	37	23	12	7
S. Dak.	Huron	66	−43	−37	−25	5	20	31	40	33	18	−6	−28	−34	−43
Tenn.	Nashville	75	−10	−13	3	25	36	42	54	51	38	26	8	−2	−13
Tex.	Amarillo	55	−11	−16	−3	13	26	38	51	48	32	15	4	−6	−16
	El Paso	67	−6	5	14	26	36	46	56	52	41	26	11	−5	−6
	Fort Worth	49	−1	−8	10	30	34	48	56	55	40	24	20	7	−8
	Houston	58	5	6	21	34	45	55	55	54	45	33	23	15	5
Utah	Salt Lake City [3]	19	−20	−30	11	14	27	35	40	39	31	18	0	−21	−30
Vt.	Burlington	63	−27	−28	−24	5	26	33	43	38	25	17	−3	−29	−29
Va.	Norfolk	77	5	2	14	23	38	49	57	56	40	31	17	5	2
	Richmond	49	−1	−3	12	19	35	43	52	49	40	28	14	−2	−3
Wash.	Seattle	57	3	4	20	30	36	40	46	46	36	29	15	12	3
	Spokane	66	−30	−23	−10	14	29	34	41	37	22	9	−13	−18	−30
W. Va.	Parkersburg	59	−16	−27	−3	15	29	38	47	45	32	20	4	−10	−27
Wis.	Madison	89	−29	−28	−13	8	23	38	48	43	29	12	−14	−28	−29
Wyo.	Cheyenne	74	−38	−34	−21	−6	8	28	33	25	16	−5	−21	−28	−38
Alaska	Juneau	48	−17	−15	−5	13	24	33	38	36	29	13	−1	−10	−17
T. H.	Honolulu	56	54	52	53	59	60	63	63	63	65	63	59	55	52
P. R.	San Juan	48	63	62	63	65	66	66	70	68	69	68	66	62	62

[1] Through 1939. [2] Through 1942. [3] Airport data only.

Source: Department of Commerce, Weather Bureau; records.

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No. 179.—Average Precipitation, Inches

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	76	4.76	5.08	6.43	4.86	4.34	5.61	7.32	6.42	5.05	3.46	3.56	4.90	61.79
	Montgomery	76	4.95	5.28	6.33	4.77	3.67	4.17	4.78	4.11	3.07	2.31	3.28	4.78	51.50
Ariz.	Phoenix	52	.80	.81	.68	.41	.13	.06	1.03	1.00	.89	.43	.67	.90	7.81
Ark.	Little Rock	67	4.81	3.80	4.64	5.08	4.81	3.67	3.36	3.44	3.02	2.75	4.06	4.17	47.61
Calif.	Fresno	70	1.71	1.57	1.58	.89	.37	.11	.01	.01	.16	.59	.87	1.55	9.42
	Los Angeles	70	2.96	3.33	2.75	1.03	.36	.07	.01	.03	.21	.63	1.14	2.88	15.40
	San Francisco	97	4.72	3.79	3.07	1.53	.68	.15	.01	.02	.29	.96	2.46	4.40	22.08
Colo.	Denver	76	.43	.55	1.06	2.04	2.30	1.32	1.59	1.40	1.02	1.03	.63	.64	14.01
D. C.	Washington	77	3.37	3.03	3.61	3.29	3.59	3.95	4.45	4.28	3.67	2.95	2.61	3.05	41.85
Fla.	Jacksonville	76	2.78	2.96	3.15	2.72	3.94	6.02	6.85	6.13	7.11	4.64	2.00	2.89	51.19
	Miami	63	2.64	2.03	2.55	3.37	6.52	7.10	5.96	6.22	9.00	8.74	2.79	1.91	58.83
Ga.	Atlanta	68	4.74	4.94	5.53	4.09	3.50	3.93	4.33	4.20	3.20	2.55	3.09	4.77	48.87
Idaho	Boise	[1] 76	1.82	1.39	1.56	1.22	1.37	.81	.25	.20	.46	1.04	1.34	1.62	13.08
Ill.	Chicago	77	1.92	1.85	2.67	2.85	3.62	3.55	3.13	3.18	3.20	2.59	2.38	1.93	32.87
Ind.	Indianapolis	76	2.87	2.56	3.88	3.57	3.89	4.06	3.78	3.25	3.22	2.68	3.17	2.84	39.77
Iowa	Des Moines	78	1.13	1.10	1.77	2.73	4.33	4.76	3.40	3.65	3.59	2.48	1.59	1.23	31.76
Kans.	Wichita	59	.79	1.20	1.77	3.12	4.40	4.55	3.03	3.07	3.24	2.37	1.56	1.10	30.20
Ky.	Louisville	76	3.97	3.34	4.44	3.92	3.74	3.95	3.63	3.27	2.67	2.61	3.37	3.58	42.49
La.	New Orleans	76	4.61	4.40	5.18	5.29	4.92	5.81	6.75	6.02	5.36	3.52	3.53	4.62	60.01
Maine	Eastport	75	3.56	3.19	3.68	2.82	2.92	3.05	3.11	2.95	3.07	3.59	3.46	3.45	38.85
Mass.	Boston	77	3.55	3.23	3.76	3.51	3.15	3.20	3.32	3.64	3.15	3.22	3.61	3.39	40.73
Mich.	Detroit	77	2.09	2.06	2.44	2.59	3.39	3.43	3.17	2.72	2.73	2.32	2.28	2.25	31.47
	Sault St. Marie	52	2.03	1.43	1.73	2.14	2.69	2.70	2.65	2.69	3.53	3.03	3.03	2.23	29.88
Minn.	Minneapolis	57	.82	.86	1.40	2.12	3.57	4.31	3.35	3.17	3.11	2.09	1.38	.90	27.08
Miss.	Vicksburg	75	5.12	4.84	5.89	5.23	4.35	3.89	4.34	3.16	2.69	2.66	4.05	5.30	51.52
Mo.	Kansas City	58	1.35	1.54	2.47	3.38	4.84	4.74	3.55	4.00	4.26	2.70	2.03	1.39	36.25
	St. Louis	111	2.23	2.41	3.50	3.81	4.46	4.45	3.39	3.58	3.23	2.86	2.84	2.47	39.23
Mont.	Helena	67	.78	.59	.75	1.00	1.96	2.25	1.10	.79	1.21	.86	.66	.73	12.68
	Miles City	[2] 65	.59	.48	.82	1.07	2.02	2.61	1.51	1.07	.98	.87	.53	.50	13.05
Nebr.	North Platte	73	.39	.47	.83	2.18	2.73	3.12	2.57	2.23	1.54	1.09	.48	.52	18.15
	Omaha	77	.70	.85	1.33	2.58	3.62	4.71	3.65	3.14	3.07	2.10	1.17	.91	27.83
Nev.	Winnemucca	77	1.09	.95	.93	.82	.87	.67	.23	.17	.35	.68	.77	1.01	8.54
N. J.	Atlantic City	73	3.48	3.27	3.64	3.23	2.93	3.09	3.72	4.47	3.10	3.17	3.01	3.08	40.79
N. Mex.	Albuquerque	97	.39	.33	.38	.54	.57	.71	1.42	1.41	.94	.78	.46	.37	8.30
N. Y.	Albany	122	2.50	2.37	2.71	2.72	3.32	3.83	3.89	3.61	3.35	3.12	2.89	2.52	36.83
	New York	77	3.53	3.50	3.78	3.34	3.23	3.47	4.20	4.38	3.58	3.43	3.15	3.28	42.87
	Rochester	76	2.75	2.27	2.94	2.19	2.80	2.95	3.00	2.79	2.48	2.75	2.54	2.65	32.11
N. C.	Asheville	46	2.78	2.80	3.61	2.99	3.21	3.80	4.54	3.93	2.92	2.72	1.85	3.13	38.28
	Raleigh	60	3.36	3.82	3.80	3.52	3.95	4.46	5.79	5.42	3.84	2.89	2.34	3.37	46.56
N. Dak.	Bismarck	72	.44	.46	.92	1.52	2.27	3.36	2.26	1.81	1.33	.94	.56	.53	16.40
Ohio	Cleveland	77	2.49	2.35	2.78	2.54	3.06	3.29	3.38	2.86	3.19	2.65	2.50	2.34	33.43
Okla.	Oklahoma City	56	1.32	1.19	2.13	3.32	4.86	3.91	2.49	2.90	3.12	2.83	2.11	1.59	31.67
Oreg.	Portland	77	6.15	5.16	4.57	2.81	2.15	1.58	.54	.61	1.82	3.30	6.21	6.98	41.88
Pa.	Harrisburg	58	2.88	2.67	3.14	2.89	3.51	3.65	3.67	4.01	3.19	3.04	2.32	2.89	37.77
	Pittsburgh	77	2.91	2.49	3.15	2.96	3.23	3.71	4.08	3.25	2.61	2.52	2.31	2.73	35.95
S. C.	Charleston	76	2.96	3.30	3.28	2.75	3.19	4.68	7.20	6.62	4.44	3.19	4.34	2.77	48.72
S. Dak.	Huron	66	.56	.53	.99	2.20	2.73	3.53	2.67	2.28	1.59	1.31	.63	.52	19.54
Tenn.	Nashville	77	4.67	4.09	5.10	4.19	3.79	3.80	4.01	3.44	3.23	2.45	3.43	3.96	46.16
Tex.	Amarillo	56	.55	.72	.84	1.61	2.97	2.81	2.57	2.98	2.26	1.76	.97	.81	20.85
	El Paso	68	.44	.40	.33	.28	.36	.64	1.71	1.59	1.24	.85	.50	.52	8.86
	Fort Worth	50	1.78	1.92	2.28	3.80	4.62	3.17	2.22	2.34	2.65	2.74	2.37	2.17	32.06
	Houston	61	3.66	2.95	3.21	3.44	4.77	4.36	4.31	3.84	4.15	3.53	3.76	4.36	46.34
Utah	Salt Lake City[3]	19	1.17	1.25	1.49	1.73	1.31	.96	.56	.93	.65	1.37	1.20	1.10	13.72
Vt.	Burlington	64	1.77	1.60	2.17	2.37	3.09	3.48	3.66	3.26	3.48	2.99	2.60	1.90	32.37
Va.	Norfolk	77	3.19	3.35	3.78	3.33	3.68	4.24	5.86	5.24	3.80	3.05	2.51	3.20	45.23
	Richmond	75	3.27	3.06	3.68	3.45	3.72	3.86	4.72	4.62	3.21	2.86	2.28	3.02	41.75
Wash.	Seattle	70	4.79	3.73	3.09	2.27	1.78	1.39	.62	.69	1.69	2.90	4.80	5.58	33.33
	Spokane	66	2.00	1.62	1.24	1.06	1.29	1.26	.53	.57	.89	1.20	1.99	2.13	15.78
W. Va.	Parkersburg	64	3.50	2.97	3.44	3.14	3.33	4.14	4.32	3.62	2.66	2.46	2.63	2.86	39.07
Wis.	Madison	79	1.54	1.38	2.03	2.50	3.58	3.88	3.53	3.21	3.76	2.27	1.92	1.54	31.14
Wyo.	Cheyenne	76	.42	.64	1.02	1.99	2.43	1.61	2.10	1.55	1.20	.96	.52	.55	14.99
Alaska	Juneau	51	7.33	5.55	5.56	5.41	5.14	4.06	5.18	7.46	10.16	11.68	9.21	7.70	84.44
T. H.	Honolulu	42	3.97	2.45	2.93	1.89	1.05	.72	.88	1.09	1.35	2.06	2.39	3.88	24.66
P. R.	San Juan	48	4.34	2.58	2.75	4.13	6.08	5.35	5.73	6.13	6.03	5.55	6.54	5.05	60.26

[1] Through 1939. [2] Through 1942. [3] Airport data only.

Source: Department of Commerce, Weather Bureau; records.

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No. 180.—Average Number of Days With 0.01 Inch or More of Precipitation

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	76	14	9	6	4	13	10	21	10	11	2	10	8	118
	Montgomery	76	11	10	10	8	9	11	12	11	8	6	7	10	113
Ariz.	Phoenix	52	4	4	4	2	1	1	5	6	3	2	3	4	39
Ark.	Little Rock	67	10	9	10	10	10	10	9	9	7	6	8	9	107
Calif.	Fresno	60	8	7	7	4	2	1	(1)	(1)	1	3	4	7	44
	Los Angeles	70	6	7	6	4	2	1	(1)	(1)	1	2	3	6	38
	San Francisco	76	11	11	10	6	4	2	(1)	(1)	2	4	7	10	67
Colo.	Denver	76	5	6	8	9	10	8	9	9	6	6	5	5	86
D. C.	Washington	77	11	10	12	11	12	11	11	11	8	8	9	10	124
Fla.	Jacksonville	76	8	8	8	7	9	13	16	15	13	9	7	8	121
	Miami	37	8	6	7	7	11	13	16	15	18	15	10	8	134
Ga.	Atlanta	69	12	11	11	10	10	11	13	12	8	7	8	11	124
Idaho	Boise	[3] 41	11	9	9	7	7	5	2	2	3	6	8	10	79
Ill.	Chicago	77	11	10	12	11	12	11	9	9	9	9	10	11	124
Ind.	Indianapolis	76	12	10	13	12	13	11	10	9	9	9	11	12	131
Iowa	Des Moines	68	7	7	7	10	12	11	9	9	9	8	7	8	104
Kans.	Wichita	59	5	6	7	8	11	9	7	8	8	7	5	5	86
Ky.	Louisville	76	12	10	13	12	11	11	9	9	8	8	9	11	123
La.	New Orleans	76	10	9	9	7	9	13	15	14	11	6	7	10	120
Maine	Eastport	75	14	13	14	12	12	12	12	11	11	11	12	14	148
Mass.	Boston	77	12	10	12	11	11	10	10	10	9	9	10	11	125
Mich.	Detroit	76	13	12	13	11	12	11	9	9	10	10	11	13	134
	Sault Ste. Marie	44	17	13	11	11	12	10	11	10	13	14	16	17	155
Minn.	Minneapolis	57	8	7	8	10	12	12	9	9	9	9	8	8	109
Miss.	Vicksburg	74	11	10	10	9	8	10	11	9	7	6	8	10	109
Mo.	Kansas City	58	7	8	9	11	12	11	9	9	9	7	7	7	106
	St. Louis	77	9	9	11	11	12	11	8	8	8	8	8	9	112
Mont.	Helena	67	9	8	8	8	11	12	8	6	7	6	7	8	98
	Miles City	[3] 50	8	6	8	8	10	11	8	6	6	6	6	7	90
Nebr.	North Platte	73	5	5	6	8	11	10	9	9	6	5	4	5	83
	Omaha	77	6	6	7	10	12	11	9	9	8	7	5	6	96
Nev.	Winnemucca	69	9	9	8	7	7	5	2	2	3	5	6	8	71
N. J.	Atlantic City	73	12	11	12	11	11	10	10	10	8	9	9	10	123
N. Mex.	Albuquerque	54	3	3	3	4	4	3	8	8	5	4	2	3	50
N. Y.	Albany	74	12	11	12	12	12	12	12	11	10	9	11	11	135
	New York	77	12	10	11	11	11	11	11	10	9	9	9	11	125
	Rochester	76	19	17	16	13	13	11	11	10	12	12	15	18	167
N. C.	Asheville	39	13	11	12	11	12	13	15	14	9	7	7	10	134
	Raleigh	60	10	10	11	10	11	11	13	12	8	7	7	10	120
N. Dak.	Bismarck	72	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	56	6	6	7	8	10	8	6	7	7	6	6	6	83
Oreg.	Portland	75	19	17	17	14	13	10	3	4	8	12	17	19	153
Pa.	Harrisburg	58	11	10	12	11	12	12	11	10	9	9	9	10	126
	Pittsburgh	77	15	14	15	13	13	12	12	10	9	10	12	14	149
S. C.	Charleston	76	9	9	9	7	8	11	13	13	10	6	7	9	111
S. Dak.	Huron	66	7	7	8	9	10	11	9	9	7	6	5	6	94
Tenn.	Nashville	75	12	11	12	11	10	10	10	9	8	7	9	11	120
Tex.	Amarillo	56	4	4	4	6	9	8	9	8	7	6	4	4	73
	El Paso	68	3	3	3	2	2	4	8	8	6	4	3	4	50
	Fort Worth	49	7	7	7	8	9	6	5	5	5	6	6	6	77
	Houston	57	9	9	8	7	7	8	10	9	9	6	8	10	100
Utah	Salt Lake City [4]	19	10	9	9	9	7	5	4	6	4	7	7	8	85
Vt.	Burlington	43	13	11	12	12	13	12	13	12	12	12	13	13	148
Va.	Norfolk	77	11	10	12	10	11	11	13	12	8	8	8	10	124
	Richmond	49	10	10	11	10	11	11	11	11	10	7	7	10	119
Wash.	Seattle	57	18	16	16	13	12	9	4	5	8	13	17	19	150
	Spokane	66	14	12	11	9	9	8	4	4	6	8	12	14	111
W. Va.	Parkersburg	59	15	13	14	13	12	13	12	10	10	9	11	13	145
Wis.	Madison	69	9	8	10	11	12	10	9	9	10	9	8	9	114
Wyo.	Cheyenne	76	6	6	9	10	12	10	11	10	6	6	5	5	96
Alaska	Juneau	46	18	15	18	19	18	15	17	19	20	24	21	20	224
T. H.	Honolulu	40	14	11	13	12	11	12	13	13	13	13	13	14	152
P. R.	San Juan	48	20	14	15	14	16	17	19	20	18	18	19	21	211

[1] Less than 1 day.
[2] Through 1939.
[3] Through 1942.
[4] Airport data only.

Source: Department of Commerce, Weather Bureau; records.

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No. 181.—Average Snowfall, Inches

[For period of record, through 1947. T denotes trace]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	66	0.1	0.1	T	0	0	0	0	0	0	0	0	T	0.2
	Montgomery	76	.2	.2	T	T	0	0	0	0	0	0	T	.3	.7
Ariz.	Phoenix	52	T	T	.1	0	T	0	0	0	0	0	.1	T	.2
Ark.	Little Rock	62	1.9	1.3	.5	T	0	0	0	0	0	T	.1	1.0	4.8
Calif.	Fresno	70	.1	T	T	0	0	0	0	0	0	0	T	T	.1
	Los Angeles	70	T	T	0	0	0	0	0	0	0	0	T	T	T
	San Francisco	76	T	.1	T	0	0	0	0	0	0	0	0	.1	.2
Colo.	Denver	66	5.6	7.8	10.6	9.6	1.8	T	0	0	.7	4.1	6.7	8.3	55.2
D. C.	Washington	60	6.2	5.9	3.9	.4	T	0	0	0	0	.1	.7	3.3	20.5
Fla.	Jacksonville	75	T	T	T	0	0	0	0	0	0	0	0	T	T
	Miami	63	0	0	0	0	0	0	0	0	0	0	0	0	0
Ga.	Atlanta	62	.9	.9	.2	T	0	0	0	0	0	T	T	.3	2.3
Idaho	Boise	[1] 55	8.3	5.6	2.9	.7	T	0	0	0	0	.1	1.6	5.2	24.4
Ill.	Chicago	63	9.1	8.5	6.0	1.0	.1	T	0	0	T	.1	1.9	6.7	33.4
Ind.	Indianapolis	63	5.8	4.8	3.4	.7	.1	0	0	0	0	T	1.3	4.6	20.7
Iowa	Des Moines	68	8.7	7.2	5.7	1.1	T	0	0	0	T	.3	2.2	7.1	32.3
Kans.	Wichita	59	3.0	3.7	2.9	.4	T	0	0	0	T	.1	.7	3.0	13.8
Ky.	Louisville	63	3.9	3.7	2.1	.2	T	0	0	0	0	.1	.4	3.1	13.5
La.	New Orleans	76	.1	.1	T	0	0	0	0	0	0	0	0	T	.2
Maine	Eastport	63	15.9	17.9	12.6	6.8	.2	0	0	0	0	.2	4.1	12.4	70.1
Mass.	Boston	77	11.8	12.6	7.2	2.0	T	0	0	0	0	T	1.6	7.8	43.0
Mich.	Detroit	62	10.2	9.5	6.9	1.9	.1	0	0	0	0	.1	2.6	8.4	39.7
	Sault Ste. Marie	57	18.6	13.5	10.1	3.5	.7	T	0	0	T	2.2	12.9	18.4	79.9
Minn.	Minneapolis	57	8.9	7.9	8.1	3.3	.3	0	0	0	T	.5	4.7	7.3	41.0
Miss.	Vicksburg	57	.9	.4	T	0	0	0	0	0	0	0	T	.3	1.6
Mo.	Kansas City	58	4.7	5.8	4.1	1.0	T	0	0	0	T	.2	1.3	4.3	21.4
	St. Louis	64	4.3	5.0	3.4	.4	.1	0	0	0	0	T	.9	3.4	17.5
Mont.	Helena	67	10.1	8.3	9.2	5.3	1.8	T	T	T	.8	3.9	6.6	8.7	54.7
	Miles City	[2] 50	6.2	4.2	6.8	2.2	1.7	0	0	0	.1	1.5	3.8	5.7	32.2
Nebr.	North Platte	64	3.6	4.8	6.4	2.0	.3	0	0	0	T	1.1	2.8	3.9	24.9
	Omaha	63	6.4	6.6	5.8	.8	.1	0	0	0	0	.5	2.3	5.2	27.7
Nev.	Winnemucca	69	7.4	5.0	3.9	1.5	.5	.1	T	0	T	.5	2.2	6.1	27.2
N. J.	Atlantic City	43	4.1	5.0	2.3	.3	0	0	0	0	0	T	.6	2.8	15.1
N. Mex.	Albuquerque	53	1.7	1.5	1.0	.3	T	0	0	0	T	T	.7	1.8	7.0
N. Y.	Albany	63	12.4	13.1	9.4	2.0	.1	0	0	0	0	T	3.4	9.3	49.7
	New York	63	7.6	9.4	5.7	1.1	0	0	0	0	0	T	1.0	6.1	30.9
	Rochester	62	18.0	18.6	13.1	3.7	.2	0	0	0	0	.3	6.2	15.1	75.2
N. C.	Asheville	39	3.4	2.7	1.9	.3	0	0	0	0	0	.1	.4	1.9	10.7
	Raleigh	60	2.0	2.4	1.3	.3	T	0	0	0	0	T	.2	1.4	7.6
N. Dak.	Bismarck	61	5.5	5.3	7.6	3.0	.7	T	0	0	.2	1.1	5.0	6.1	34.5
Ohio	Cleveland	60	10.6	10.0	5.6	1.8	T	0	0	0	0	.2	4.0	9.2	41.4
Okla.	Oklahoma City	56	2.4	1.9	1.1	.1	0	0	0	0	0	T	.3	1.6	7.4
Oreg.	Portland	75	5.5	3.1	.6	.1	T	0	0	0	0	T	.4	2.9	12.6
Pa.	Harrisburg	58	8.9	9.2	6.3	.8	T	0	0	0	0	.1	1.0	5.4	31.7
	Pittsburgh	63	8.7	8.1	6.0	2.9	T	0	0	0	T	.1	1.7	6.7	34.2
S. C.	Charleston	56	T	.2	T	0	0	0	0	0	0	0	0	.1	.3
S. Dak.	Huron	66	5.9	5.3	6.0	2.2	.1	0	0	0	T	.6	3.6	5.0	28.7
Tenn.	Nashville	61	2.4	2.5	1.3	T	T	0	0	0	0	T	.3	1.5	8.0
Tex.	Amarillo	56	3.3	4.8	3.2	1.1	.2	0	0	0	T	.4	2.3	4.8	20.1
	El Paso	68	.8	.4	.1	T	T	0	0	0	0	T	.4	.6	2.3
	Fort Worth	49	.9	.5	.4	T	0	0	0	0	0	T	.2	.5	2.5
	Houston	50	.1	T	T	0	0	0	0	0	0	0	0	.1	.2
Utah	Salt Lake City [3]	19	12.4	9.0	7.1	2.4	.1	T	0	0	T	.2	6.2	8.8	46.2
Vt.	Burlington	64	14.8	14.0	13.6	4.1	.1	0	0	0	0	.4	6.6	12.2	65.8
Va.	Norfolk	76	2.5	2.7	1.7	T	0	0	0	0	0	T	.2	2.0	9.1
	Richmond	49	3.6	3.5	2.2	.4	0	0	0	0	0	T	.4	2.8	12.9
Wash.	Seattle	57	4.7	3.3	.8	.1	T	0	0	0	0	T	.9	1.4	11.2
	Spokane	62	11.3	8.1	2.8	.4	T	T	0	0	T	.1	4.4	8.7	35.8
W. Va.	Parkersburg	59	6.8	6.7	4.4	.8	T	0	0	0	0	.1	1.4	4.8	25.0
Wis.	Madison	64	9.6	7.9	7.8	1.9	.1	0	0	0	T	.3	3.1	7.2	37.9
Wyo.	Cheyenne	63	5.2	7.9	11.3	11.8	3.7	.3	0	0	.7	3.9	5.8	6.1	56.7
Alaska	Juneau	26	26.3	23.2	16.4	4.0	.1	0	0	0	T	1.6	9.8	26.3	107.7
T. H.	Honolulu	42	0	0	0	0	0	0	0	0	0	0	0	0	0
P. R.	San Juan	47	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] Through 1939.
[2] Through 1942.
[3] Airport data only.

Source: Department of Commerce, Weather Bureau; records.

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No. 182.—Average Percentage of Possible Sunshine

[For period of record through 1947]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Anl[nua-
Ala.	Mobile	41	52	54	61	69	71	68	60	63	65	70	63	46	62
	Montgomery	37	52	54	62	68	72	72	65	68	69	70	64	48	64
Ariz.	Phoenix	52	75	78	81	87	92	93	83	83	88	88	83	75	84
Ark.	Little Rock	53	49	53	58	63	66	73	72	73	71	70	57	47	63
Calif.	Fresno	50	44	61	72	82	88	94	97	96	92	86	72	47	80
	Los Angeles	51	70	68	69	68	64	69	78	80	77	76	79	72	72
	San Francisco	56	53	57	64	71	70	76	69	63	70	70	62	55	66
Colo.	Denver	57	68	66	64	63	61	69	68	67	70	70	67	65	67
D. C.	Washington	54	46	54	56	58	62	63	64	61	61	61	53	46	57
Fla.	Jacksonville	50	57	59	67	72	71	63	62	64	61	60	61	53	62
	Miami	37	65	71	72	73	67	60	65	67	62	63	64	65	66
Ga.	Atlanta	51	50	52	60	66	70	70	63	61	67	69	62	48	62
Idaho	Boise	[1] 41	38	49	59	67	73	79	92	87	80	68	51	40	65
Ill.	Chicago	54	45	49	53	58	63	69	74	70	64	60	47	40	58
Ind.	Indianapolis	46	42	46	49	56	62	68	73	68	68	62	49	39	57
Iowa	Des Moines	53	55	58	57	59	62	67	75	69	64	63	53	50	62
Kans.	Wichita	35	61	64	65	64	67	73	82	78	72	68	65	57	68
Ky.	Louisville	54	42	47	52	57	63	68	72	70	68	65	51	39	58
La.	New Orleans	56	49	51	57	63	66	64	58	59	65	69	60	46	59
Maine	Eastport	54	45	50	52	51	51	53	55	57	54	50	37	39	51
Mass.	Boston	54	49	56	58	57	59	62	63	63	61	58	48	48	57
Mich.	Detroit	56	34	42	49	53	58	64	69	65	60	53	35	29	52
	Sault Ste. Marie	41	27	45	50	54	56	61	64	58	46	35	21	21	48
Minn.	Minneapolis	33	50	54	56	58	60	65	73	70	59	53	40	40	56
Miss.	Vicksburg	52	47	49	57	64	70	73	69	72	74	71	60	44	62
Mo.	Kansas City	56	56	58	60	62	64	70	77	74	69	67	59	52	64
	St. Louis	56	48	50	55	58	63	67	72	68	67	64	54	44	59
Mont.	Helena	53	45	54	58	59	58	62	76	73	63	56	48	43	58
	Miles City	[2] 19	51	60	58	62	67	69	80	76	69	60	53	52	63
Nebr.	North Platte	41	64	64	65	63	65	73	80	76	72	70	63	59	68
	Omaha	51	56	58	58	60	63	68	77	70	66	65	54	50	62
Nev.	Winnemucca	41	54	58	65	70	76	81	96	90	86	74	62	52	73
N. J.	Atlantic City	50	51	57	57	59	63	63	66	65	65	54	58	51	60
N. Mex.	Albuquerque	26	71	70	74	76	80	84	77	77	79	80	77	72	77
N. Y.	Albany	51	41	51	53	53	57	61	62	61	58	53	38	37	54
	New York	54	52	59	59	61	61	63	64	63	63	62	55	52	60
	Rochester	53	32	41	48	53	60	67	70	66	60	49	31	25	51
N. C.	Asheville	45	49	53	55	60	60	59	57	57	60	64	59	49	57
	Raleigh	50	49	56	60	64	67	65	62	62	65	66	61	51	61
N. Dak.	Bismarck	52	51	58	55	57	58	62	72	69	62	59	49	48	58
Ohio	Cleveland	52	29	36	46	53	61	67	71	67	62	52	32	24	51
Okla.	Oklahoma City	49	57	60	63	64	65	74	79	78	73	67	63	58	67
Oreg.	Portland	56	27	33	41	49	52	56	71	66	54	43	28	24	48
Pa.	Harrisburg	46	43	51	55	58	62	64	67	63	62	58	47	43	57
	Pittsburgh	51	32	38	45	50	58	63	63	62	62	55	39	28	50
S. C.	Charleston	50	58	59	65	72	73	69	65	66	68	69	69	56	66
S. Dak.	Huron	50	56	63	61	62	65	68	76	72	65	60	51	50	62
Tenn.	Nashville	51	43	48	54	61	66	70	69	68	69	66	54	42	59
Tex.	Amarillo	42	74	75	77	77	78	84	80	82	78	74	77	72	77
	El Paso	40	73	76	81	85	87	87	77	77	79	81	78	72	79
	Fort Worth	29	56	57	65	66	67	75	78	78	74	70	63	56	67
	Houston	37	48	49	53	58	65	71	70	70	65	67	57	44	60
Utah	Salt Lake City[3]	10	51	53	66	70	74	77	80	81	86	70	50	49	69
Vt.	Burlington	42	34	44	49	48	54	59	62	59	51	41	25	24	46
Va.	Norfolk	48	50	57	60	63	66	65	65	66	63	65	60	51	61
	Richmond	44	50	55	58	62	67	65	66	62	64	65	59	50	61
Wash.	Seattle	52	26	36	44	51	53	53	64	59	50	34	24	22	43
	Spokane	49	26	40	53	62	64	68	82	79	68	54	28	22	58
W. Va.	Parkersburg	50	30	37	43	50	56	60	64	60	60	53	37	30	48
Wis.	Madison	43	43	48	51	53	56	62	70	64	57	52	39	36	53
Wyo.	Cheyenne	50	66	66	65	61	61	68	70	68	69	68	66	65	66
Alaska	Juneau	26	24	31	36	37	37	38	28	29	27	16	22	22	29
T. H.	Honolulu	40	62	64	60	62	64	66	67	70	70	68	63	60	65
P. R.	San Juan	48	65	69	70	66	59	62	65	67	62	64	63	65	65

[1] Through 1939.
[2] Through 1942.
[3] Airport data only.

Source: Department of Commerce, Weather Bureau; records.

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No. 183.—Average Hourly Wind Velocity

[For period of record through 1947. True velocities]

	Station	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	33	9.9	10.1	10.5	10.0	9.3	8.3	8.0	7.5	8.4	8.9	9.4	9.7	9.2
	Montgomery	76	7.6	7.9	8.0	7.4	6.6	6.3	6.1	5.8	6.3	6.5	6.7	7.1	6.9
Ariz.	Phoenix	52	5.3	5.7	6.2	6.5	6.5	6.3	6.3	5.9	5.7	5.4	5.2	5.1	5.8
Ark.	Little Rock	66	8.2	8.8	9.4	8.9	7.6	6.6	6.2	5.9	6.1	6.5	7.5	7.9	7.5
Calif.	Fresno	60	5.4	5.8	6.4	7.4	8.4	8.6	8.0	7.4	6.7	5.6	5.0	5.0	6.7
	Los Angeles	70	6.3	6.5	6.5	6.4	6.2	6.0	5.8	5.7	5.7	5.7	6.0	6.3	6.1
	San Francisco	57	7.4	7.8	8.6	9.7	10.5	11.2	11.5	10.9	9.3	7.8	7.0	7.2	9.1
Colo.	Denver	74	7.6	7.7	8.2	8.4	7.7	7.4	6.9	6.7	6.7	7.0	7.3	7.2	7.4
D. C.	Washington	16	7.6	8.6	8.6	8.3	6.9	6.3	5.8	5.7	5.8	6.2	7.4	7.3	7.0
Fla.	Jacksonville	76	8.9	9.4	9.7	9.5	8.9	8.6	8.4	8.1	8.5	9.1	8.8	8.7	8.9
	Miami	37	10.2	10.4	10.7	10.6	9.8	8.8	8.4	8.5	9.2	10.1	11.1	9.8	9.8
Ga.	Atlanta	66	11.7	12.1	11.9	10.8	9.2	8.2	7.8	7.4	8.3	9.6	10.7	11.2	9.9
Idaho	Boise	[1] 41	5.7	6.1	6.8	7.0	6.8	6.2	5.9	5.5	5.5	5.3	5.5	5.4	6.0
Ill.	Chicago	32	12.0	12.0	13.0	12.0	11.0	10.0	9.0	9.0	10.0	10.0	12.0	12.0	11.0
Ind.	Indianapolis	46	11.4	11.5	11.9	11.5	10.4	9.4	8.7	8.3	9.1	9.8	11.0	11.0	10.3
Iowa	Des Moines	15	10.1	10.5	11.3	10.7	9.9	9.3	8.3	8.1	8.7	9.1	10.2	9.8	9.7
Kans.	Wichita	36	12.2	13.0	14.6	14.5	12.9	12.6	11.3	11.2	12.3	12.1	12.6	11.9	12.6
Ky.	Louisville	75	9.8	10.2	10.6	10.0	8.6	7.8	7.0	6.7	7.2	7.8	9.3	9.5	8.7
La.	New Orleans	76	8.5	8.9	8.9	8.6	7.6	7.0	6.6	6.5	7.5	7.8	8.1	8.4	7.9
Maine	Eastport	54	12.8	12.5	12.1	11.5	9.8	8.9	8.0	8.0	8.8	10.7	11.9	12.5	10.6
Mass.	Boston	60	12.4	12.7	12.9	12.1	11.2	10.7	10.3	9.9	10.5	11.2	12.0	12.2	11.5
Mich.	Detroit	65	12.0	12.0	12.0	11.0	10.0	10.0	9.0	9.0	10.0	10.0	12.0	12.0	11.0
	Sault Ste. Marie	44	8.7	8.8	9.8	9.5	8.8	7.4	6.9	6.8	7.6	8.6	9.7	9.2	8.5
Minn.	Minneapolis	56	11.2	11.5	12.2	12.6	11.8	10.5	9.7	9.7	10.9	11.4	11.5	11.1	11.2
Miss.	Vicksburg	67	8.3	8.6	8.8	8.2	7.2	6.6	6.3	6.1	6.5	6.9	7.6	8.1	7.4
Mo.	Kansas City	15	10.2	10.9	12.1	11.7	10.1	9.8	8.9	8.7	9.0	9.2	10.6	9.9	10.1
	St. Louis	75	11.8	12.0	12.6	12.1	11.0	10.1	9.2	9.0	9.8	10.6	11.8	11.5	11.0
Mont.	Helena	67	7.3	7.5	8.4	8.8	8.7	8.5	8.1	7.8	7.9	7.7	7.3	7.3	7.9
	Miles City	[2] 50	5.6	5.6	6.7	7.6	7.5	6.5	5.9	5.4	5.6	5.7	5.6	5.5	6.1
Nebr.	North Platte	73	7.8	8.3	9.7	10.6	9.8	8.9	7.9	7.6	8.1	8.3	8.0	7.6	8.6
	Omaha	75	9.6	10.1	10.7	10.8	9.7	8.9	7.9	7.8	8.6	8.9	9.6	9.3	9.3
Nev.	Winnemucca	68	8.1	8.6	8.7	8.6	7.9	7.6	7.3	6.9	7.0	7.0	7.6	7.6	7.7
N. J.	Atlantic City	25	16.1	16.0	16.9	16.6	14.9	13.9	13.2	13.4	13.9	14.7	15.5	15.4	15.0
N. M.	Albuquerque	27	7.0	8.3	9.7	10.1	9.3	8.7	7.8	7.2	7.3	7.3	7.0	6.6	8.0
N. Y.	Albany	9	10.1	11.7	11.0	11.0	9.6	8.3	7.5	6.8	7.5	8.5	9.4	9.7	9.3
	New York	36	16.8	17.1	16.5	16.1	13.9	13.1	12.2	12.1	12.7	14.5	16.2	16.6	14.8
	Rochester	75	9.9	9.9	9.7	9.0	8.0	7.2	6.8	6.3	6.9	7.7	8.9	8.9	8.2
N. C.	Asheville	39	9.5	9.9	10.2	9.4	7.3	5.9	5.5	5.4	5.8	7.0	8.6	9.1	7.8
	Raleigh	60	7.8	8.4	8.9	8.5	7.2	6.6	6.2	6.0	6.3	7.0	7.3	7.5	7.3
N. Dak.	Bismarck	72	9.0	9.4	10.4	11.4	10.9	10.2	9.1	9.1	9.7	9.6	9.4	8.9	9.7
Ohio	Cleveland	44	14.8	14.6	14.5	13.6	12.0	10.9	10.6	10.9	11.9	13.4	14.9	14.6	13.1
Okla.	Oklahoma City	56	11.3	12.2	13.3	13.1	11.7	10.7	9.4	9.0	9.9	10.4	11.2	11.1	11.1
Oreg.	Portland	75	7.3	7.4	7.3	7.0	6.9	6.7	6.8	6.4	6.2	6.0	6.9	7.3	6.8
Pa.	Harrisburg	58	7.8	8.5	8.7	8.4	6.9	6.1	5.8	5.4	5.6	6.4	7.3	7.5	7.0
	Pittsburgh	44	11.7	11.8	12.1	11.5	10.0	9.4	8.8	8.5	8.9	9.7	11.3	11.4	10.4
S. C.	Charleston	50	10.3	11.0	11.4	11.3	10.6	10.1	9.5	9.3	10.3	10.7	10.0	10.2	10.4
S. Dak.	Huron	66	10.8	11.0	11.9	13.0	12.1	10.9	9.9	9.4	11.0	11.0	10.8	10.3	11.0
Tenn.	Nashville	37	9.7	10.1	10.7	10.5	8.9	7.9	7.3	7.1	7.5	8.1	9.3	9.5	8.9
Tex.	Amarillo	56	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	68	8.6	10.0	11.2	11.4	10.8	9.5	8.5	7.8	7.9	8.0	8.3	8.5	9.2
	Fort Worth	48	10.4	11.1	12.1	12.2	10.9	10.5	9.3	9.2	8.9	9.4	9.9	9.9	10.3
	Houston	37	10.5	10.8	11.6	11.5	10.5	9.5	8.5	8.4	8.8	9.5	10.3	10.3	10.0
Utah	Salt Lake City[3]	18	7.8	8.1	9.4	9.7	9.9	9.7	10.0	9.9	9.6	9.0	8.2	7.6	9.1
Vt.	Burlington	37	12.1	11.2	11.4	10.9	9.7	8.7	8.1	8.2	9.1	10.6	12.1	11.6	10.3
Va.	Norfolk	35	12.2	12.4	13.1	12.5	11.2	10.4	9.9	9.8	10.3	10.9	11.6	11.7	11.3
	Richmond	49	8.2	8.4	9.2	8.7	7.3	6.6	6.4	6.2	6.3	6.9	7.5	7.6	7.4
Wash.	Seattle	15	9.9	9.3	9.9	9.3	8.9	8.4	8.0	7.2	7.3	8.4	9.0	10.2	8.8
	Spokane	66	6.1	6.3	7.3	7.4	7.3	7.2	6.7	6.1	6.1	5.9	6.1	6.2	6.5
W. Va.	Parkersburg	59	7.3	7.3	8.0	7.4	6.1	5.4	5.2	4.9	5.1	5.7	6.7	6.9	6.3
Wis.	Madison	69	9.9	10.3	10.9	10.9	9.5	8.1	7.5	7.4	8.6	9.5	10.7	10.2	9.5
Wyo.	Cheyenne	75	13.8	13.2	13.3	12.3	11.1	10.0	8.9	8.6	9.5	10.5	12.0	12.9	11.3
Alaska	Juneau	26	7.6	7.7	7.2	6.5	6.2	5.7	5.3	5.0	5.8	7.3	7.9	8.0	6.7
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	47	12.7	12.0	12.7	12.2	11.3	12.2	13.4	12.2	9.6	8.3	9.8	11.8	11.5

[1] Through 1939.
[2] Through 1942.
[3] Airport data only.

Source: Department of Commerce, Weather Bureau; records

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No. 184.—Average Relative Humidity

[For period of record through 1945]

STATION		Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	48	74	73	73	71	71	72	68	76	74	70	71	77	72
	Montgomery	46	70	67	64	62	62	64	70	72	67	64	66	71	67
Ariz.	Phoenix	42	48	47	39	31	25	23	35	41	38	38	43	50	38
Ark.	Little Rock	46	69	67	63	62	66	66	66	67	67	65	66	70	66
Calif.	Fresno	50	76	69	62	52	44	36	31	33	39	49	61	76	52
	Los Angeles	49	56	61	61	64	68	68	67	67	64	61	51	54	62
	San Francisco	44	75	72	70	70	72	74	79	80	74	70	69	74	73
Colo.	Denver	48	52	52	49	49	49	44	44	45	44	46	48	52	48
D. C.	Washington	36	66	63	61	59	65	69	71	70	71	71	66	68	67
Fla.	Jacksonville	54	74	72	69	67	69	72	74	75	77	75	74	75	73
	Miami	30	73	72	70	69	71	74	73	73	75	74	71	73	73
Ga.	Atlanta	38	72	69	66	63	64	67	73	74	71	67	67	72	69
Idaho	Boise	[1] 41	73	67	55	49	46	43	34	33	41	51	62	73	52
Ill.	Chicago	27	75	73	70	66	66	67	65	68	70	67	70	76	69
Ind.	Indianapolis	54	75	71	67	61	60	61	59	63	64	64	69	74	66
Iowa	Des Moines	50	79	77	72	65	65	68	66	70	72	70	73	78	71
Kans.	Wichita	54	70	65	59	58	63	61	57	57	60	60	64	70	62
Ky.	Louisville	48	72	69	65	61	61	62	62	64	65	63	67	71	65
La.	New Orleans	47	75	73	71	70	69	70	74	74	73	70	72	75	72
Maine	Eastport	48	74	74	73	74	76	79	82	81	80	77	77	75	77
Mass.	Boston	31	68	66	65	65	67	67	68	71	71	68	70	68	68
Mich.	Detroit	42	84	85	74	68	66	66	62	64	68	71	76	81	71
	Sault Ste. Marie	33	84	82	78	70	68	70	73	75	79	79	82	84	77
Minn.	Minneapolis	42	79	76	68	60	58	63	60	62	66	66	72	78	64
Miss.	Vicksburg	72	74	70	68	70	72	74	78	79	76	73	72	74	73
Mo.	Kansas City	38	72	69	65	63	65	66	61	64	66	63	66	72	66
	St. Louis	46	71	68	64	61	62	62	59	62	64	62	65	71	64
Mont.	Helena	57	68	66	58	53	52	50	43	44	51	57	64	68	56
	Miles City	[2] 50	75	73	68	57	53	54	47	48	54	61	70	75	61
Nebr.	North Platte	48	70	67	61	57	59	61	58	58	60	58	63	70	62
	Omaha	38	75	74	68	62	64	66	63	66	66	63	69	75	67
Nev.	Winnemucca	38	76	70	58	49	60	40	30	29	37	49	62	74	52
N. J.	Atlantic City	57	74	73	73	72	75	77	78	78	76	73	72	73	75
N. Mex.	Albuquerque	21	60	52	44	39	36	33	45	49	50	49	51	61	47
N. Y.	Albany	38	75	74	70	66	65	69	70	72	76	74	74	75	72
	New York	47	66	64	63	61	63	65	69	70	70	67	68	67	65
	Rochester	46	74	74	69	63	61	63	62	64	68	69	72	74	68
N. C.	Asheville	40	71	68	65	61	63	68	72	75	72	68	66	70	68
	Raleigh	57	73	71	69	66	68	72	76	79	78	74	71	74	72
N. Dak.	Bismarck	56	76	75	69	59	57	61	57	56	60	63	72	76	66
Ohio	Cleveland	52	59	58	59	58	61	64	65	66	66	66	58	59	61
Okla.	Oklahoma City	36	71	68	62	63	68	68	62	62	64	66	66	71	66
Oreg.	Portland	48	81	77	71	65	64	63	60	62	66	74	80	81	70
Pa.	Harrisburg	56	68	65	62	56	58	63	63	65	66	66	64	65	64
	Pittsburgh	49	73	73	67	62	61	64	63	65	66	67	70	77	67
S. C.	Charleston	52	70	65	63	65	65	78	78	78	77	77	72	78	72
S. Dak.	Huron	56	78	77	69	61	58	62	58	59	60	62	70	77	66
Tenn.	Nashville	38	75	70	66	62	66	67	68	71	70	67	69	73	69
Tex.	Amarillo	52	60	57	50	49	56	54	52	54	57	58	57	61	55
	El Paso	55	44	38	30	25	25	28	41	45	44	42	43	48	38
	Fort Worth	34	67	66	59	62	64	61	58	58	61	63	64	69	63
	Houston	33	75	74	72	73	74	73	74	73	74	70	71	75	73
Utah	Salt Lake City [3]	13	80	74	62	54	47	45	38	39	43	56	71	77	57
Vt.	Burlington	38	80	81	77	72	70	73	75	77	81	79	79	81	77
Va.	Norfolk	8	72	69	68	67	71	74	77	77	77	74	71	72	72
	Richmond	47	72	67	64	61	64	67	70	72	72	69	67	71	68
Wash.	Seattle	39	81	80	73	68	67	66	66	69	72	79	82	82	73
	Spokane	54	82	75	62	52	49	47	38	40	50	62	78	83	60
W. Va.	Parkersburg	37	76	74	68	64	67	72	71	74	74	72	72	76	72
Wis.	Madison	37	81	79	73	65	64	67	64	67	70	70	76	82	71
Wyo.	Cheyenne	41	55	58	57	58	56	53	48	49	49	50	51	55	53
Alaska	Juneau	26	77	74	70	69	70	70	78	81	81	82	77	77	76
T. H.	Honolulu	35	70	70	68	67	67	66	66	67	67	68	69	71	68
P. R.	San Juan [4]	47	81	80	77	76	77	77	78	78	79	79	81	81	79

[1] Through 1939. [2] Through 1942. [3] Airport data only. [4] 8:30 a. m. only.

Source: Department of Commerce, Weather Bureau; records.

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No. 185.—Average Monthly and Annual Degree Days, 65° Base

[For period of record, through June 1946]

	STATION	Length of record (yrs.)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Ala.	Mobile	48	397	314	175	52	3	0	0	0	1	44	203	377	1,566
	Montgomery	48	494	405	239	85	10	0	0	0	4	71	279	484	2,071
Ariz.	Phoenix	48	402	263	154	47	7	0	0	0	0	18	166	384	1,441
Ark.	Little Rock	48	704	579	367	145	31	1	0	0	11	120	383	668	3,009
Calif.	Fresno	48	573	380	289	152	52	4	0	0	5	77	309	562	2,403
	Los Angeles	48	272	235	212	158	103	27	1	0	5	43	110	225	1,391
	San Francisco	48	460	340	317	272	255	197	196	179	121	139	241	420	3,137
Colo.	Denver	48	1,023	897	790	516	275	64	8	8	126	411	716	1,005	5,839
D. C.	Washington	48	928	834	624	340	101	14	0	2	42	251	553	872	4,561
Fla.	Jacksonville	48	302	244	131	42	3	0	0	0	0	25	144	294	1,185
	Miami	35	53	45	28	3	0	0	0	0	0	0	15	41	185
Ga.	Atlanta	48	660	563	382	169	33	2	0	0	12	128	392	644	2,985
Idaho	Boise	[1] 48	1,077	840	688	440	252	92	9	17	136	385	717	1,025	5,678
Ill.	Chicago	48	1,218	1,080	861	531	259	67	6	7	88	337	712	1,116	6,282
Ind.	Indianapolis	48	1,102	973	737	410	154	22	1	4	66	297	660	1,032	5,458
Iowa	Des Moines	48	1,320	1,132	843	446	171	29	1	6	102	354	767	1,204	6,375
Kans.	Wichita	48	1,016	836	604	290	103	9	0	1	41	221	576	947	4,644
Ky.	Louisville	48	931	816	588	298	93	8	0	1	35	217	549	881	4,417
La.	New Orleans	48	323	247	129	31	1	0	0	0	0	23	145	304	1,203
Maine	Eastport	48	1,364	1,238	1,080	778	530	301	158	146	271	528	827	1,224	8,445
Mass.	Boston	48	1,108	1,025	841	538	245	66	7	15	98	338	647	1,008	5,936
Mich.	Detroit	48	1,230	1,134	927	566	253	56	7	15	111	388	749	1,124	6,560
	Sault Ste. Marie	48	1,572	1,470	1,291	826	487	215	91	110	285	616	965	1,379	9,307
Minn.	Minneapolis	48	1,587	1,372	1,072	577	260	62	8	23	167	481	942	1,415	7,966
Miss.	Vicksburg	48	503	407	236	82	10	0	0	0	5	76	267	483	2,069
Mo.	Kansas City	48	1,077	909	651	322	108	12	0	2	51	239	598	993	4,962
	St. Louis	48	998	855	607	300	91	8	0	1	38	215	558	925	4,596
Mont.	Helena	48	1,347	1,157	990	639	413	192	43	66	291	596	944	1,252	7,930
	Miles City	[2] 48	1,461	1,267	997	545	275	81	7	20	188	510	918	1,322	7,591
Nebr.	North Platte	48	1,227	1,039	846	480	227	49	4	9	131	410	799	1,163	6,384
	Omaha	48	1,286	1,088	810	410	157	24	1	4	84	324	744	1,169	6,095
Nev.	Winnemucca	48	1,128	884	768	536	321	114	10	23	188	494	801	1,090	6,357
N. J.	Atlantic City	48	946	887	750	485	208	37	1	2	39	247	546	867	5,015
N.Mex.	Albuquerque	27	955	708	592	322	91	5	0	0	27	258	646	913	4,517
N. Y.	Albany	48	1,271	1,169	948	551	220	46	4	15	117	411	753	1,143	6,648
	New York	48	1,028	953	771	465	172	30	1	4	50	272	594	940	5,280
	Rochester	48	1,227	1,155	967	605	282	71	10	26	132	423	751	1,123	6,772
N. C.	Asheville	44	817	719	558	315	114	15	2	3	49	279	565	800	4,236
	Raleigh	48	702	615	429	210	46	6	0	1	17	153	415	681	3,275
N.Dak.	Bismarck	48	1,704	1,479	1,181	643	340	109	21	44	244	595	1,057	1,520	8,937
Ohio	Cleveland	48	1,143	1,067	876	553	252	56	7	14	93	354	684	1,045	6,144
Okla.	Okla. City	48	846	684	457	200	58	3	0	0	22	153	455	792	3,670
Oreg.	Portland	48	775	616	533	368	237	108	27	28	106	292	538	725	4,353
Pa.	Harrisburg	48	1,073	973	757	425	146	23	1	6	67	314	637	990	5,412
	Pittsburgh	48	1,042	964	751	444	166	29	3	7	69	322	651	982	5,430
S. C.	Charleston	48	452	384	239	83	7	0	0	0	1	47	225	428	1,866
S. Dak.	Huron	48	1,572	1,353	1,039	573	271	70	10	20	159	502	962	1,409	7,940
Tenn.	Nashville	48	788	675	467	218	55	3	0	0	20	170	469	748	3,613
Tex.	Amarillo	48	861	719	546	284	107	11	1	2	42	221	548	854	4,196
	El Paso	48	615	432	291	104	14	1	0	0	6	88	366	615	2,532
	Fort Worth	48	586	463	270	97	16	1	0	0	5	79	285	553	2,355
	Houston	37	361	247	150	36	2	0	0	0	1	27	160	331	1,315
Utah	Salt Lake City[3]	48	1,093	871	716	446	236	66	3	5	98	371	712	1,033	5,650
Vt.	Burlington	40	1,467	1,338	1,111	694	339	106	23	51	209	530	870	1,313	8,051
Va.	Norfolk	48	712	650	483	254	62	5	0	0	9	129	392	668	3,364
	Richmond	48	814	722	538	278	72	8	0	1	27	196	486	780	3,922
Wash.	Seattle	48	759	637	595	436	299	160	67	69	170	365	554	704	4,815
	Spokane	48	1,139	931	756	490	285	118	20	37	184	480	817	1,061	6,318
W. Va.	Parkersburg	48	977	882	660	369	129	18	1	3	56	286	617	930	4,928
Wis.	Madison	42	1,451	1,246	1,002	588	274	66	8	20	145	452	857	1,296	7,405
Wyo.	Cheyenne	48	1,187	1,064	996	720	460	165	40	46	251	587	876	1,144	7,536

[1] Through 1939. [2] Through 1942. [3] Airport data only.

Source: Department of Commerce, Weather Bureau; records.

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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* 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.—In this section, 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. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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No. 186.—Lands in Federal Ownership—Acreage, by States, Territories, and Possessions: 1944

[Approximate date of data is June 30, 1944]

State or other area	Land area (acres)						
	Total	Under Federal ownership					
		Total	Percent of total area	Administering Agency			
				Dept. of Interior	Dept. of Agriculture	War and Navy Depts.	Other
Grand total	**2,277,240,960**	**820,712,163**	**36**	**577,815,752**	**186,860,499**	**55,172,244**	**1,326,668**
Continental U. S.	**1,905,361,920**	**455,183,251**	**24**	**267,712,632**	**165,979,871**	**20,680,951**	**1,272,797**
Alabama	32,689,920	1,188,075	4	28,941	684,796	211,918	262,420
Arizona	72,691,200	53,363,273	73	37,234,990	11,527,143	4,588,027	13,113
Arkansas	33,744,000	2,849,702	8	245,162	2,366,704	231,706	6,130
California	100,353,920	46,484,371	46	25,346,446	19,430,628	1,684,670	22,627
Colorado	66,538,880	25,492,803	38	10,735,167	14,336,716	417,642	3,278
Connecticut	3,135,360	15,475	(1)	----------	11,706	1,174	2,595
Delaware	1,265,920	22,398	2	13,811	5,072	3,419	96
District of Columbia	39,040	9,369	24	6,583	395	839	1,552
Florida	34,727,680	2,340,558	7	171,305	1,374,710	781,841	12,702
Georgia	37,451,520	1,768,063	5	388,641	871,062	488,788	19,572
Idaho	52,997,120	33,730,114	64	13,458,185	20,189,139	80,628	2,162
Illinois	35,806,080	357,609	(1)	7,491	228,423	114,930	6,765
Indiana	23,171,200	297,509	1	----------	100,185	192,747	4,577
Iowa	35,831,040	62,140	(1)	25,396	6,658	28,881	1,205
Kansas	52,552,320	289,155	(1)	39,623	102,398	142,764	4,370
Kentucky	25,669,760	906,993	4	101,209	468,674	254,218	82,892
Louisiana	28,913,280	1,045,955	4	230,026	587,224	225,645	3,060
Maine	19,865,600	140,024	(1)	51,692	69,960	14,928	3,444
Maryland	6,327,680	132,706	2	26,908	57,042	42,239	6,517
Massachusetts	5,060,480	25,544	(1)	274	1,651	21,805	1,814
Michigan	36,494,080	2,555,496	7	252,491	2,255,766	35,511	11,728
Minnesota	51,205,760	3,626,282	7	1,035,704	2,569,971	16,585	4,022
Mississippi	30,348,800	1,449,196	5	79,343	1,143,421	211,098	15,334
Missouri	44,352,000	1,457,206	3	42,981	1,271,475	140,220	2,530
Montana	93,642,240	32,966,241	35	14,142,650	18,379,516	442,443	1,632
Nebraska	49,057,920	717,135	1	238,136	357,244	119,908	1,847
Nevada	70,273,280	61,378,360	87	52,751,715	5,054,557	3,555,116	16,972
New Hampshire	5,775,360	668,819	12	----------	664,372	4,190	257
New Jersey	4,814,080	65,808	1	2,964	44	57,511	5,289
New Mexico	77,767,040	34,211,071	44	22,877,763	9,628,274	1,681,879	23,155
New York	30,674,560	278,817	(1)	93,866	39,315	138,228	7,408
North Carolina	31,450,880	1,728,068	5	376,441	1,079,227	221,896	50,504
North Dakota	44,834,560	2,477,475	6	1,375,497	1,099,842	----------	2,136
Ohio	26,318,080	187,373	(1)	288	114,178	55,982	16,925
Oklahoma	44,341,120	3,441,224	8	2,979,568	276,077	182,963	2,616
Oregon	61,664,000	32,781,306	53	[2]18,539,204	[2]14,530,612	170,436	4,054
Pennsylvania	28,828,800	588,041	2	36,490	489,603	52,234	9,714
Rhode Island	677,120	19,589	3	----------	12,490	6,859	240
South Carolina	19,580,160	890,194	5	84,645	633,451	170,084	2,014
South Dakota	48,983,040	8,820,845	18	6,528,001	1,971,910	319,694	1,240
Tennessee	26,855,040	1,591,491	6	273,161	647,961	121,397	548,972
Texas	168,732,160	2,409,242	1	765,183	830,518	783,511	30,030
Utah	52,701,440	37,898,177	72	28,230,323	7,867,886	1,789,101	10,867
Vermont	5,937,920	175,893	3	52	169,080	6,546	215
Virginia	25,535,360	2,158,379	8	269,333	1,444,703	432,544	11,799
Washington	42,865,280	15,034,462	35	5,137,981	9,531,826	352,005	12,650
West Virginia	15,417,600	943,702	6	----------	918,832	16,892	7,978
Wisconsin	35,017,600	2,085,802	6	553,940	1,476,739	50,278	4,845
Wyoming	62,403,840	32,055,721	51	22,933,062	9,100,695	17,031	4,933
Territories and possessions	**371,879,040**	**365,528,912**	**98**	**310,103,120**	**20,880,628**	**34,491,293**	**53,871**
Alaska	365,481,600	364,995,705	99	309,710,394	20,849,187	34,382,425	53,699
Hawaii	4,122,240	429,076	10	373,384	----------	55,559	133
Puerto Rico	2,190,720	94,049	4	11,100	31,441	51,473	35
Virgin Islands	84,480	10,082	12	8,242	----------	1,836	4

[1] Less than 1 percent.

[2] 463,000 acres of controverted lands included with Dept. of Interior as well as Dept. of Agriculture, resulting in duplication.

Source: 78th Cong. 2d. sess.; House of Representatives, Report No. 1884. (Printed 1944.)

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No. 187.—Acquisition and Extent of Public Domain, Continental United States: 1781 to 1947

[See also *Historical Statistics*, series F 1–7]

ITEM	ACQUISITION OF THE ORIGINAL PUBLIC DOMAIN			Estimated area of the public domain (selected years) [1]
	Total area	Land area	Water area	
	Acres	*Acres*	*Acres*	*Acres*
Aggregate, 1947	**1,462,466,560**	**1,442,200,320**	**20,266,240**	***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. 188.—Disposal of Public Lands: 1861 to 1948

[For years ending June 30. Period figures are totals, not averages. See also *Historical Statistics*, series F 8–16]

PERIOD OR YEAR	Cash receipts of Bureau of Land Management [1]	Land granted to States [2]	ALL ENTRIES, SELECTIONS, PATENTS, ETC. [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	
	1,000 dollars	*1,000 acres*	*1,000 acres*	*1,000 acres*	*1,000 acres*	*Number*	*1,000 acres*	*1,000 acres*
1861–1870		17,657	13,341			142,210		1,379
1871–1880		3,842	62,202			327,512	6,046	17,887
1881–1890	99,269	23,367	190,697			497,083	69,773	28,961
1891–1900	33,492	14,312	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	9,778	13,327	554,026	123,826	74,316
1921–1925	64,132	1	40,619	32,765	49,752	116,914	35,080	29,468
1926–1930	40,321	408	20,612	12,748	16,606	55,589	18,380	10,923
1931–1935	21,659	275	18,232	6,847	8,977	41,610	15,266	6,234
1936–1940	35,855	203	1,037	7,396	9,373	2,944	658	6,783
1941–1945	54,241		404	1,057	3,350	1,233	159	766
1946	13,104		27	61	154	143	18	29
1947	21,012		76	53	403	474	55	26
1948	33,286		117	56	287	635	78	18

[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.
[2] As of June 30, 1948, process of legal adjudication had not yet been completed for all grants and small changes in data shown for certain years may occur. For period 1802–60, total land granted to States was 98,669 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, etc., or acreage of swamplands lost to States, for which States received indemnity in cash.
[3] Includes homesteads.
[4] Includes some classes of final entries and patents prior to 1911.
[5] Excludes commuted homesteads.

Source: Department of Interior, Bureau of Land Management; Annual Report of the Secretary, annual report of the Director, and records.

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No. 189.—Public and Indian Land, Entries Under All Acts—Acreage, by States and for Alaska: 1931 to 1948

[For years ending June 30. See general note p. 157. For grand totals for earlier years, see *Historical Statistics*, series F 11–13]

CLASS AND STATE	ORIGINAL ENTRIES						Final entries, 1948	Patented, 1948
	1931–35, total	1936–40, total	1941–45, total	1946	1947	1948		
Total	**18,232,143**	**1,036,849**	**404,409**	**27,456**	**76,133**	**116,652**	**55,969**	**286,824**
Public land	17,754,198	987,684	400,239	27,416	76,093	108,533	54,046	286,824
Indian land	477,945	49,165	4,169	40	40	8,119	1,923	-------
All homesteads	15,743,383	708,410	162,736	18,260	55,092	85,734	20,575	22,933
Stock-raising homesteads	13,723,337	472,920	25,488	1,277	635	640	4,042	4,128
Other entries	2,488,760	328,439	241,673	9,196	21,041	30,918	35,394	263,891
Alaska	40,118	59,034	66,695	13,952	31,216	54,514	4,453	2,221
Arizona	2,900,417	80,874	25,157	2,580	8,533	11,453	2,528	103,597
Arkansas	[1] 43,688	[2]	-------	-------	-------	-------	-------	-------
California	1,120,687	[3] 209,426	89,631	1,139	10,870	10,320	7,256	57,927
Colorado	1,436,974	107,578	10,209	4,653	2,234	6,636	10,412	7,974
Florida	[1] 9,565	[2]	-------	-------	-------	-------	-------	-------
Idaho	704,352	57,488	21,573	1,486	2,159	9,096	2,638	6,770
Minnesota	[1] 16,020	[2]	-------	-------	-------	-------	-------	-------
Montana	1,409,447	84,619	20,929	263	572	263	7,089	14,958
Nebraska	[1] 17,508	[2]	-------	-------	-------	-------	-------	-------
Nevada	105,123	2,831	7,851	105	640	200	820	10,965
New Mexico	4,676,786	176,942	33,435	1,180	708	1,452	3,792	7,846
North Dakota	82,333	1,860	876	-------	-------	-------	498	416
Oregon	630,098	53,878	5,136	-------	405	630	1,171	10,017
South Dakota	252,454	7,735	550	35	102	14	648	7,180
Utah	675,153	27,091	99,689	1,040	6,542	6,617	4,155	28,088
Washington	83,154	3,333	760	445	1,439	1,144	766	2,832
Wyoming	3,930,670	138,074	9,830	348	9,665	14,152	3,947	16,031
Bureau of Land Management [4]	97,596	26,086	12,088	230	1,048	160	5,796	10,002

[1] Office closed; entries, if any, included with "Bureau of Land Management." See note 4.
[2] 1931 to 1933 only.
[3] Includes 150,749 acres acquired by the State of California for State park purposes under act of June 29, 1936.
[4] Includes entries, if any, for States where only small areas of public lands remain undisposed of; offices not maintained in such States.

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

No. 190.—Public and Indian Land, Entries and Patents—Acreage: 1947 and 1948

[For years ending June 30. Data include Alaska. For grand totals for earlier years, see *Historical Statistics*, series F 11–13]

CLASS	1947			1948		
	Original entries	Final entries	Patented entries	Original entries	Final entries	Patented entries
Total	**76,133**	**52,571**	**403,228**	**116,652**	**55,969**	**286,824**
Homesteads	55,091	30,200	36,161	85,734	20,575	22,933
Stockraising	635	5,553	2,888	640	4,042	4,128
Enlarged	-------	627	918	2,760	200	1,424
Reclamation	19,949	14,609	27,963	24,360	6,229	11,085
Forest	228	-------	320	-------	68	-------
Commuted	-------	2,122	320	-------	481	120
Sec. 2289, original act, et al	34,279	7,289	3,752	57,974	9,555	6,176
Deserts	3,184	3,171	1,247	7,159	1,733	2,652
Public auction	-------	7,618	10,124	-------	14,913	7,303
Timber and stone	40	200	160	-------	80	80
State selection	12,008	-------	[1] 466	12,408	-------	[1] 29,875
Mineral	5,810	4,769	2,691	11,343	13,732	4,354
Exchange	-------	-------	341,055	-------	-------	208,541
Miscellaneous	-------	6,613	11,324	8	4,936	11,086

[1] Includes certifications: 1947, 331 acres; 1948, 29,429 acres.

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

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No. 191.—Public Land, Homestead Entries—Acreage, by States and for Alaska: 1921 to 1948

[For years ending June 30. See general note, p. 157. See also *Historical Statistics*, series F 15]

ITEM AND STATE	ALL HOMESTEADS							
	1921–1925, total	1926–1930, total	1931–1935, total	1936–1940, total	1941–1945, total	1946	1947	1948
Original entries, total	**35,079,617**	**18,380,143**	**15,266,771**	**659,350**	**158,567**	**18,221**	**55,052**	**77,615**
Alabama	34,139	[1] 9,770	(2)					
Alaska	51,012	33,549	38,659	58,718	59,559	13,953	31,163	54,515
Arizona	1,452,551	[3] 1,727,167	1,124,034	39,910	8,199	10	635	1,700
Arkansas	215,172	125,002	[4] 43,298	(2)				
California	2,201,327	1,608,383	909,626	29,127	2,391	548	8,232	4,692
Colorado	4,368,182	1,528,449	1,028,298	58,501	7,533	1,561	1,273	1,987
Florida	168,086	86,305	[4] 9,554	(2)				
Idaho	1,842,656	927,604	694,481	56,757	16,020	770	1,499	4,817
Kansas	46,016	(2)						
Louisiana	14,746	[1] 5,732	(2)					
Michigan	21,804	(2)						
Minnesota	47,147	43,410	[4] 4,947	(2)				
Mississippi	22,758	(2)						
Montana	[3] 4,528,483	[3] 1,866,547	[3] 1,384,188	84,102	17,871	80	40	160
Nebraska	122,985	63,187	[4] 17,468	(2)				
Nevada	281,532	214,769	97,670	1,832	1,812		160	160
New Mexico	6,765,794	3,623,688	4,387,629	94,337	13,817	309	73	80
North Dakota	128,417	57,256	79,152	1,860	875			
Oklahoma	80,546	[1] 25,871	(2)					
Oregon	2,118,054	727,910	561,227	50,963	3,373		385	480
South Dakota	1,177,594	276,295	220,963	7,695				
Utah	1,456,411	[3] 1,260,956	609,755	26,811	12,650	640	41	2,235
Washington	288,671	70,088	67,354	2,733	320		1,264	909
Wisconsin	10,071	(2)						
Wyoming	7,634,649	4,064,145	3,894,074	125,425	2,694	160	9,279	5,720
Bureau of Land Management [2]	820	34,063	94,395	20,579	11,453	190	1,008	160
Final entries [5]	**29,468,379**	**10,922,304**	**6,233,399**	**6,783,129**	**764,204**	**29,368**	**25,987**	**18,453**

[1] 1926 and 1927 only.
[2] See notes 1 and 4, table 189.
[3] Includes entries of abandoned military reservations.
[4] 1931 to 1933.
[5] Excludes commuted homesteads.

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

No. 192.—Grazing Districts—Acreage as of June 30, 1948; Permitted Operators and Use, for Fiscal Year 1948

STATE	Area (acres)	Operators (number)	ANIMAL-UNIT-MONTHS OF USE	
			Livestock	Wildlife
Total	**151,707,449**	**20,845**	**14,726,442**	**1,114,426**
Arizona	12,273,202	538	635,150	21,254
California	5,255,375	474	469,479	100,900
Colorado	8,253,911	2,055	967,661	193,332
Idaho	12,692,471	3,142	1,419,857	102,360
Montana	6,127,275	3,258	1,189,277	40,883
Nevada	37,075,406	1,135	2,204,704	133,710
New Mexico	16,240,056	3,889	2,225,420	64,713
Oregon	13,006,157	1,437	1,120,185	147,686
Utah	26,043,281	3,516	2,521,896	219,224
Wyoming	14,740,315	1,401	1,972,813	90,364

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretary and annual report of the Director.

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No. 193.—Receipts Under Mineral Leasing Act of Feb. 25, 1920, through 1948, and Mineral Leases in Force as of June 30, 1948, 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 $26,539,544 in 1948, including those shown here]

STATE	RECEIPTS (YEARS ENDING JUNE 30)						LEASES IN FORCE JUNE 30, 1948[1]	
	Total	1920–1944, total	1945	1946	1947	1948	Number	Acres
Total	**211,818**	**152,255**	**10,060**	**10,031**	**15,122**	**24,351**	**13,819**	**10,850,388**
Alaska	1	1	-------	(2)	-------	1	64	132,668
Alabama	210	208	(2)	1	(2)	(4)	8	1,120
Arizona	55	17	4	8	13	13	125	59,548
Arkansas	3	(2)	2	-------	1	1	5	3,256
California	67,696	49,916	3,164	3,255	4,730	6,631	1,524	491,974
Colorado	8,777	2,464	400	841	1,837	3,233	1,323	1,262,780
Florida	(2)	-------	-------	(2)	-------	(2)	1	40
Idaho	109	43	1	8	46	11	82	122,848
Kansas	153	26	74	8	19	26	58	16,371
Louisiana	746	661	21	14	23	27	81	12,187
Michigan	11	3	3	3	(2)	2	13	12,065
Mississippi	2	(2)	(2)	(2)	1	(2)	49	3,301
Montana	6,823	4,153	456	598	759	857	1,127	654,199
Nebraska	1	1	(2)	-------	(2)	(2)	3	818
Nevada	101	33	15	14	20	20	523	148,073
New Mexico	19,096	9,962	1,667	1,584	2,100	3,783	3,136	2,910,087
North Dakota	684	552	47	25	27	32	58	19,611
Oklahoma	46	13	10	7	6	10	182	49,782
Oregon	8	1	3	2	2	(2)	10	9,952
South Dakota	84	54	7	7	7	10	70	62,094
Utah	4,456	2,589	343	304	559	661	655	779,804
Washington	90	78	2	4	3	3	3	1,279
Wyoming	102,666	81,480	3,841	3,348	4,968	9,030	4,719	4,096,531

[1] Data for all leases except those on acquired lands. See note 1, table 194.
[2] Less than $500.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director.

No. 194.—Public Lands—Leases, Permits, and Licenses Outstanding—Number and Acreage, by Class: June 30, 1948

[Data include Alaska]

CLASS	Number	Acres	CLASS	Number	Acres
MINERAL			OTHER		
Grand total	**14,045**	**11,335,496**			
Leases, total[1]	13,819	10,850,388	**Leases, total**	**18,719**	**13,847,597**
Oil and gas[1]	13,438	10,702,700	Grazing, Taylor Act	10,903	12,210,992
Coal	341	85,833	Grazing, Alaska	8	1,168,316
Potash	23	52,775	Grazing, Oreg. and Calif.	253	320,013
Phosphate	12	7,440			
Sodium	3	1,240	Fur farm, Alaska	8	61,412
Silica sands	2	400	Aviation	45	29,130
Permits, total[1]	169	482,883	Mineral or medicinal spring	1	121
			Recreational	17	20,058
Quartz	1	1,364			
Coal	59	72,141	Boy Scout camp	1	80
Potash	56	126,825	Water well	16	640
Sodium	51	93,113	Bathing beach	1	33
Vanadium	2	189,440	Small tract	7,466	36,802
Licenses, total	57	2,225			
Coal	57	2,225			

[1] Does not include 21 oil and gas leases (9,566 acres) within naval reserves and the following on acquired lands: Oil and gas, 205 leases (218,211 acres); and various minerals, 88 permits (37,121 acres).

Source: Department of the Interior, Bureau of Land Management; Annual Report of the Secretar report of the Director.

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No. 195.—Land Grants to States—Acreage, by States and for Alaska, to June 30, 1948

[In thousands of acres. Includes grants of scrip]

State	Total	Purpose of grant								
		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 swamplands	Other purposes
Total	**245,286**	**98,532**	**17,034**	**[1] 3,993**	**37,129**	**3,359**	**[2] 6,104**	**7,807**	**64,890**	**6,438**
Alabama	5,006	912	384	[3]	2,747		400	97	441	25
Alaska	21,447	21,009	438							
Arizona	10,544	8,093	849	500						1,101
Arkansas	11,937	934	196		2,564			500	7,687	57
California	8,822	5,534	196					500	2,193	400
Colorado	4,472	3,686	138	32				500		116
Connecticut	180		180							
Delaware	90		90							
Florida	24,206	975	182		2,219			500	20,324	5
Georgia	270		270							
Idaho	4,269	2,964	387	[1] 250						669
Illinois	6,235	996	526		2,595		324	209	1,460	124
Indiana	4,040	669	436			171	1,480		1,259	26
Iowa	8,061	1,001	286		4,707		321	500	1,196	50
Kansas	7,795	2,908	151	[3]	4,176			500		59
Kentucky	355		330	25						
Louisiana	11,427	807	256		373			500	9,491	
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	5,963	5,198	389	100						276
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	12,795	8,711	1,347	750			100			1,887
New York	990		990							
North Carolina	270		270							
North Dakota	3,164	2,495	336	[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	3,399	136			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						86
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	3,360	26
Wyoming	4,338	3,470	136	[1] 420						312

[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 669,000 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.

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No. 196.—Public Lands, Unappropriated and Unreserved—Acreage, by States: June 30, 1900 to 1948

[Public lands outside Alaska withdrawn for classification by Executive orders issued in 1934 and 1935, in furtherance of Taylor Grazing Act and for conservation and development of natural resources. Figures exclude unappropriated and unreserved public lands in Alaska estimated at 265,000,000 acres on June 30, 1948. For U. S. totals, see also *Historical Statistics*, series F 8]

STATE	1900	1910	1920	1930	1940	1947	1948
Total	[1] 557,643,120	343,971,674	200,320,128	178,979,446	[2] 179,825,935	[2] 169,551,791	[2] 171,051,310
Alabama	359,250	108,210	37,200	(3)	15,640	28,401	28,082
Arizona	50,286,986	41,491,369	18,268,909	15,180,880	13,809,348	11,259,186	12,116,185
Arkansas	3,493,444	512,705	276,595	190,969	129,962	138,736	137,167
California	42,467,512	24,864,884	19,585,801	16,623,488	16,968,775	16,027,376	16,370,861
Colorado	39,650,247	21,726,192	8,941,185	8,027,468	7,937,490	8,218,371	8,155,927
Florida	1,596,411	453,009	120,077	18,897	13,775	24,216	24,214
Idaho	43,286,694	24,743,804	8,805,112	10,617,970	11,879,452	12,592,247	12,599,127
Indiana						11	11
Kansas	1,196,900	137,180	4,346	(3)	2,890	3,024	3,005
Louisiana	442,224	88,911	14,240	(3)	5,716	7,353	7,393
Michigan	430,483	107,890	73,523	(3)	15,810	16,104	16,104
Minnesota	4,696,203	1,563,302	256,297	189,845	238,188	92,336	92,857
Mississippi	285,804	47,058	33,360	(3)	12,887	18,156	18,034
Missouri	337,946	2,510	18	(3)	432	1,008	1,054
Montana	67,963,057	36,015,943	5,973,741	6,601,677	6,459,860	6,773,079	6,781,275
Nebraska	9,798,688	1,879,486	66,844	22,628	28,698	28,155	28,232
Nevada	61,277,506	56,474,688	54,267,175	51,454,493	51,143,840	44,927,201	45,114,179
New Mexico	56,541,170	36,454,692	18,448,878	15,664,121	15,695,468	14,729,891	14,768,163
North Dakota	18,725,239	1,410,225	81,044	146,505	107,583	100,909	97,227
Oklahoma	5,733,572	5,007	7,404	(3)	23,157	25,303	25,392
Oregon	34,377,907	17,580,573	14,006,757	13,069,136	12,774,184	13,229,334	13,210,184
South Dakota	11,930,809	4,562,804	288,472	439,880	279,087	313,371	307,123
Utah	42,967,451	35,955,554	29,991,715	23,881,445	25,733,585	23,830,190	23,954,184
Washington	11,125,883	3,196,059	1,086,686	920,584	577,419	466,396	493,501
Wisconsin	313,565	14,460	5,154	(3)	6,160	6,371	6,362
Wyoming	48,358,169	34,575,159	19,679,595	15,929,460	15,906,529	16,695,066	16,695,467

[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; 1947, 132,368,401; 1948, 134,898,370.
[3] Data not tabulated.

Source: Department of the Interior, Bureau of Land Management; annual report of the Director and records.

No. 197.—National Park System—Acreage and Number of Visitors: 1948

[For year ending June 30. Includes data for Alaska and Hawaii. For figures for continental U. S. only, see *Historical Statistics*, series F 17–18]

TYPE OF AREA	Number of areas	Net acreage	Visitors [1]
National Park System, total	174	20,816,699	24,934,669
National parks	28	11,347,269	11,307,826
National monuments	86	9,279,368	4,392,549
National military parks	11	24,028	[2] 1,542,444
National historical parks	5	10,207	1,212,409
National memorial parks	1	58,341	23,518
National battlefield parks	2	3,779	205,258
National battlefield sites	6	188	
National cemeteries	10	217	
National historic sites	12	2,875	863,234
National memorials	9	2,007	[3] 953,970
National capital parks	1	29,023	[4] 3,000,171
National parkways	3	59,397	[5] 1,433,290
Other areas under supervision of National Park Service:			
Recreational areas	5	2,169,005	4,673,649
Recreational demonstration areas	2	15,546	[6]
National projects	2	[7] 44,896	[6]

[1] Visitor figures to Sept. 30.
[2] Includes national cemeteries adjoining military parks.
[3] Other than those supervised by National Capital Parks.
[4] Includes memorials supervised by National Capital Parks, also Prince William Forest Park, Virginia, and Chesapeake and Ohio Canal, Maryland.
[5] Blue Ridge Parkway visitors. No record for other 2 parkways.
[6] No record.
[7] Federal lands in Cape Hatteras National Seashore Recreational Area, and Olympic Ocean Strip-Queets Corridor projects.

Source: Department of the Interior, National Park Service; Annual Report of the Secretary.

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No. 198.—Visitors to National Park Service Areas: 1916 to 1948

[Includes data for Alaska and Hawaii. 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 SEPT. 30	Number
1916	356,097	1927	2,797,840	1938	16,233,688
1917	488,268	1928	3,024,544	1939	15,454,367
1918	451,661	1929	3,248,264	1940	16,741,855
1919	809,702	1930	3,246,656	1941	21,050,426
1920	1,164,976	1931	3,619,905	1942	10,620,265
1921	1,171,797	1932	3,754,596	1943 (June 30)	8,228,220
1922	1,216,497	1933	3,490,540	1944 (June 30)	7,460,185
1923	1,463,712	1934	6,337,206	1945 (June 30)	8,546,316
1924	1,670,908	1935	7,676,490	1946 (June 30)	16,094,834
1925	2,054,922	1936	11,989,793	1947	25,265,229
1926	2,314,955	1937	15,133,432	1948	29,608,318

Source: Department of the Interior, National Park Service; Annual Report of the Secretary and records.

No. 199.—Lands Under Jurisdiction of Office of Indian Affairs—Acreage, by States: 1881 to 1945

[Taxable lands included in years prior to 1945. Figures for 1945 are for nontaxable lands only]

STATE	1881	1900	1911	1933	Jan. 1, 1945[1]			
					Total	Trust allotted	Tribal	Government owned
Acres, total	**155,632,312**	**78,372,185**	**71,646,796**	**52,651,393**	**55,362,949**	**16,795,528**	**37,250,920**	**1,316,501**
Arizona	3,092,720	15,150,757	17,358,746	18,657,984	19,457,374	263,996	19,152,712	40,666
Arkansas				80	95	95		
California	415,841	406,396	437,629	625,354	548,408	75,302	456,211	16,895
Colorado	12,467,200	483,750	556,561	443,751	730,513	25,830	704,109	574
Florida		23,062	23,542	125,880	80,028		80,028	
Idaho	2,748,981	1,364,500	770,706	803,239	864,610	446,400	378,171	40,039
Iowa	692	2,965	3,251	3,361	1,806	1,059	669	78
Kansas	137,747	28,279	273,408	34,821	36,423	33,710	1,697	1,016
Michigan	66,332	8,317	153,910	20,233	26,397	15,349	7,026	4,022
Minnesota	5,026,447	1,566,707	1,480,647	549,320	863,028	170,509	659,961	32,558
Mississippi				3,863	15,488		15,280	208
Montana	29,356,800	9,500,700	6,263,151	6,055,009	6,502,211	5,163,777	1,217,967	120,467
Nebraska	436,252	74,592	344,375	69,280	28,073	14,214	13,706	153
Nevada	885,015	954,135	696,749	866,176	1,141,362	85,865	1,051,382	4,115
New Mexico	7,228,731	1,667,485	4,520,652	6,188,964	6,717,033	1,002,460	4,938,032	776,541
New York	86,366	87,677	87,677		86,008	30	85,978	
North Carolina	65,211	98,211	63,211	57,705	55,784		55,399	385
North Dakota	(2)	3,701,724	2,786,162	1,034,123	1,091,124	1,003,920	77,504	9,700
Oklahoma	41,100,915	26,397,237	22,736,473	2,919,886	2,468,770	2,341,356	73,378	54,036
Oregon	3,853,800	1,300,225	1,719,561	1,718,510	1,733,080	393,430	1,331,834	7,816
Pennsylvania					640		640	
South Dakota	[2]36,616,448	8,991,791	7,221,939	5,544,424	5,779,684	4,420,621	1,213,559	145,504
Texas					4,351	1,280		3,071
Utah	2,039,040	2,039,040	291,101	1,571,020	1,874,966	90,895	1,774,486	9,585
Washington	7,079,348	2,333,574	2,948,708	2,712,915	2,722,397	959,050	1,756,558	6,789
Wisconsin	586,026	381,061	590,094	395,919	452,678	147,071	264,318	41,289
Wyoming	2,342,400	1,810,000	[3]318,543	2,249,576	2,080,618	139,309	1,940,315	994

[1] Total acres for 1946 are as follows: Total (nontaxable lands only), 56,567,458; trust allotted, 17,142,896; tribal, 37,523,662; government owned, 1,900,900.
[2] Dakota Territory.
[3] Excludes ceded lands amounting to 1,472,000 acres. All other years include ceded land.

Source: Department of the Interior, Office of Indian Affairs; Statistical Supplement to Annual Report of Commissioner of Indian Affairs.

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8. Labor Force, Employment, and Pay Rolls

The various series of labor statistics covered in this section may be classified as of one of two types and these types differ somewhat in concept and purpose. One type of labor statistics is obtained by the "population approach," and includes data from the Census of Population and the Current Population Survey of the Bureau of the Census. These surveys involve an enumeration of individual persons and obtain information on employment activity from workers or members of their households. Each employed worker is counted only once, even though he may have held two or more jobs during a given period. The population approach permits a direct enumeration not only of employed persons but also of unemployed workers, the self-employed, domestic servants, service trade workers, and others who are not found on the pay rolls of any establishment.

The second type of labor statistics is obtained by the "establishment approach," and includes data from the monthly series of the Bureau of Agricultural Economics of the Department of Agriculture, and the Bureau of Labor Statistics of the Department of Labor. These data are similar to those provided by the Census of Manufactures and other industrial censuses in that they are based on reports from employers; i. e., farms, businesses, or industrial establishments. In adding together reports of different employers the establishment approach counts twice or more any worker who works for two or more employers during a given pay-roll period, but permits a better analysis of such data as wages, hours, labor turn-over, and industry affiliation which can be more accurately obtained from employers' records than by inquiries directed to a worker or a member of his household. The methods usually used in the collection of statistics from establishments do not provide for adequate representation of new establishments coming into business and thus may yield estimates of employment that are subject to a cumulative downward bias. It has been the practice to correct for this bias by periodic adjustment to "benchmark" data from industrial censuses, tabulations of employer reports obtained in connection with Social Security programs, and other sources. These "benchmark" data are available only after considerable time lag. Therefore, for selected industry divisions, this bias is anticipated by correcting the current figures on the basis of past experience.

Labor force.—The labor force as now commonly defined in surveys utilizing the population approach includes persons 14 years old and over who had a job or were seeking one during a specified week. (For detailed definitions of various work status classes, see footnotes to table 200.) Population censuses earlier than 1940 used instead a concept of "gainful workers." This differed from the 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 excluded in general new job seekers without previous experience in a gainful occupation.[1] 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 reporting themselves 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, the number employed in nonagricultural industry, the number employed in agriculture, the number unemployed, and the number of nonworkers.

[1] See Estimates of Labor Force, Employment, and Unemployment in the United States, 1940 and 1930, Sixteenth Census of Population. Table 201 in the Abstract presents 1940 and 1930 data adjusted insofar as possible to a comparable basis.

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Also provided are data on hours of work and major occupational group of those employed and duration of unemployment of those unemployed.

Agricultural employment.—The establishment-type series are available for both agricultural and nonagricultural employment. Agricultural employment estimates, obtained by means of monthly mail returns from crop reporters, have been issued since 1909 by the Department of Agriculture.

Nonagricultural employment.—The monthly estimates of employment in nonagricultural establishments prepared by the Bureau of Labor Statistics are based on voluntary reports from about 34,000 establishments in manufacturing industries and from about 76,000 establishments in selected nonmanufacturing industries, supplemented by data from other Government agencies and adjusted at intervals to data from tabulations of reports under Social Security programs. These estimates exclude proprietors of unincorporated businesses, self-employed persons, domestic servants, and unpaid family workers, most of whom cannot be covered easily by the establishment approach. Persons in the armed forces are also excluded. Estimates are available for *total* employment for 8 major industry divisions, for 20 manufacturing groups, and for selected nonmanufacturing industries. Employment data as well as indexes of employment and pay rolls, average weekly hours, and average weekly and hourly earnings are available for *production and related* workers in more than 130 manufacturing industries; in mining, power laundries, and cleaning and dyeing industries, and for non-supervisory employees and working supervisors in other selected nonmanufacturing industries.

The employment data are for all full and part-time employees who worked or received pay for any part of the period reported.

The pay roll and earnings data are gross, before pay-roll deductions and including overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those actually worked or paid for.

For government and certain other segments of employment, the employment reports of the Bureau of Labor Statistics are supplemented by data from the Interstate Commerce Commission, the Maritime Commission, the Civil Service Commission, the Bureau of the Census and other agencies.

Labor turn-over.—Labor turn-over estimates are published monthly by the Bureau of Labor Statistics for 64 industries in 19 major divisions in manufacturing and for selected nonmanufacturing industries, on the basis of 7,300 voluntary reports. There are a number of significant differences between the turn-over data and the Bureau of Labor Statistics employment hours and earnings data. The turn-over series relate to all employees; the employment and pay-roll estimates are available for all employees in major industry groups but for detailed industries refer generally to production and related workers only. The turn-over data are for the entire month rather than the pay-roll period ending nearest the middle of the month. Further, in the turn-over series the establishments are classified according to the current industry, while the prewar industrial classification has been maintained in the employment and pay-rolls statistics.

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 man-days of idleness. Basic statistical data are obtained from the employers and unions involved, as well as from third parties, such as State and Federal mediation services, where possible. 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 gives not only the complete and verified total figures for each month of

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the year but also analyses on strikes by industry, State, city, and by causes, results, labor organizations involved, and other pertinent classifications.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series D 11–31") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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No. 200.—Employment Status of Persons in the Labor Force, by Age and Sex: 1940

[For adjusted figures for 1940 comparable to the estimated number of persons in the labor force in 1930, see table 201]

Age (years) and sex	Population	In labor force					
		Total		Employed (except on public emergency work) [1]	On public emergency work [2]	Seeking work [3]	
		Number	Percent of population			Experienced workers	New workers
Total, 14 and over	**101,102,924**	**52,789,499**	**52.2**	**45,166,083**	**2,529,606**	**4,326,469**	**767,341**
14 and 15	4,828,249	249,521	5.2	209,347	2,122	15,769	22,283
16 and 17	4,892,170	1,029,291	21.0	662,967	77,186	116,445	172,693
18 and 19	5,018,834	2,645,289	52.7	1,808,321	218,337	325,857	292,774
20 to 24	11,587,835	7,670,549	66.2	6,254,352	378,481	816,457	221,259
25 to 34	21,339,026	13,576,571	63.6	12,000,678	526,193	1,008,785	40,915
35 to 44	18,333,220	11,143,700	60.8	9,893,917	503,431	737,433	8,919
45 to 54	15,512,071	8,995,585	58.0	7,849,689	472,039	668,431	5,426
55 to 59	5,843,865	3,150,850	53.9	2,689,425	177,223	282,521	1,681
60 to 64	4,728,340	2,227,759	47.1	1,897,182	126,662	203,101	814
65 to 74	6,376,189	1,849,604	29.0	1,660,909	46,018	142,199	478
75 and over	2,643,125	250,780	9.5	239,296	1,914	9,471	99
Male, 14 and over	**50,553,748**	**39,944,240**	**79.0**	**34,027,905**	**2,072,094**	**3,381,881**	**462,360**
14 and 15	2,440,453	195,919	8.0	168,578	1,320	11,016	15,005
16 and 17	2,462,443	715,027	29.0	476,912	51,938	77,000	109,177
18 and 19	2,495,373	1,635,798	65.6	1,103,086	156,626	205,840	170,246
20 to 24	5,692,392	5,011,457	88.0	3,995,452	292,705	583,674	139,626
25 to 34	10,520,974	10,015,331	95.2	8,757,658	453,574	781,432	22,667
35 to 44	9,164,794	8,678,280	94.7	7,669,666	417,777	588,124	2,713
45 to 54	7,962,019	7,329,310	92.1	6,367,782	396,497	563,435	1,596
55 to 59	3,011,364	2,642,813	87.8	2,242,863	150,046	249,295	609
60 to 64	2,397,816	1,891,096	78.9	1,598,931	109,123	182,671	371
65 to 74	3,167,055	1,608,211	50.8	1,436,206	40,929	130,789	287
75 and over	1,239,065	220,998	17.8	210,771	1,559	8,605	63
Female, 14 and over	**50,549,176**	**12,845,259**	**25.4**	**11,138,178**	**457,512**	**944,588**	**304,981**
14 and 15	2,387,796	53,602	2.2	40,769	802	4,753	7,278
16 and 17	2,429,727	314,264	12.9	186,055	25,248	39,445	63,516
18 and 19	2,523,461	1,009,491	40.0	705,235	61,711	120,017	122,528
20 to 24	5,895,443	2,659,092	45.1	2,258,900	85,776	232,783	81,633
25 to 34	10,818,052	3,561,240	32.9	3,243,020	72,619	227,353	18,248
35 to 44	9,168,426	2,465,420	26.9	2,224,251	85,654	149,309	6,206
45 to 54	7,550,052	1,666,275	22.1	1,481,907	75,542	104,996	3,830
55 to 59	2,832,501	508,037	17.9	446,562	27,177	33,226	1,072
60 to 64	2,330,524	336,663	14.4	298,251	17,539	20,430	443
65 to 74	3,209,134	241,393	7.5	224,703	5,089	11,410	191
75 and over	1,404,060	29,782	2.1	28,525	355	866	36

[1] Includes (*a*) persons *at work*—persons who worked for pay or profit at any time during the week of Mar. 24–30, 1940, in private work or nonemergency Federal, State, or local government work, or assisted without pay on a family farm or in a family business; and (*b*) persons *with a job but not at work*—persons not actually at work and not seeking work during the week of Mar. 24–30, 1940, but with jobs, businesses, or professional enterprises from which they were temporarily absent because of vacation, illness, industrial dispute, bad weather, or lay-off not exceeding 4 weeks with definite instructions to return to work on a specific date. The category *Employed (except on public emergency work)* includes not only employees but also proprietors, farmers, other self-employed persons, and unpaid family workers.

[2] Includes persons who, during the week of Mar. 24–30, 1940, were at work on, or assigned to, public emergency work projects conducted by the Work Projects Administration (WPA), the National Youth Administration (NYA), the Civilian Conservation Corps (CCC), or State or local work relief agencies. In the interpretation of the data for persons on public emergency work, allowance must be made for the misclassification in the census returns of considerable numbers of public emergency workers. The number of persons reported in the census as on public emergency work in the United States was 2,529,606, whereas the number recorded on the pay rolls of the Federal emergency work agencies at about the time of the census was 2,906,196 excluding the NYA Student Work Program, and 3,377,978 including that program. The most common type of misclassification was the reporting of the emergency workers as *At work*. Persons on the NYA Student Work Program were very frequently returned as in school and not in the labor force. There is also evidence that a considerable number of emergency workers were classified as *Seeking work*.

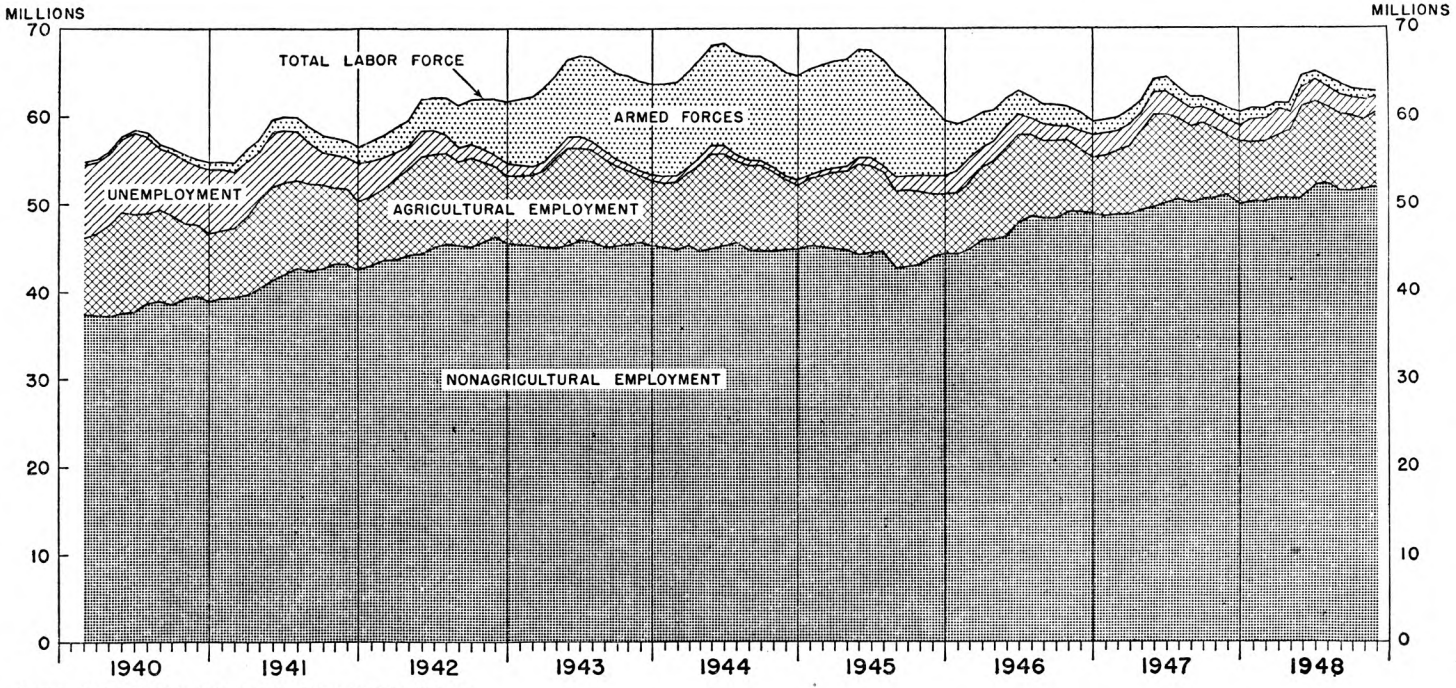
[3] Includes persons without work of any sort in the week of Mar. 24–30, 1940, who were seeking work during that week. This category is composed of both experienced and new workers, the latter being persons who had not previously worked full time for 1 month or more.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. III.

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FIGURE H.—LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT: 1940 TO 1948

[Persons 14 years old and over not in institutions. See tables 205 and 207]



Source: Department of Commerce, Bureau of the Census.

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No. 201.—Estimated Number of Persons in the Labor Force, 1930, and Adjusted Number in the Labor Force, 1940, by Employment Status, by Age and Sex

[**Figures in thousands.** Figures for 1930 in this table are estimates according to the 1940 employment status classification. An allowance was made in each age group for persons whose age was not reported in the 1930 census. Figures for 1940 in this table show data adjusted to take account of the misclassification of public emergency workers in the census returns (see note 2, table 200) and of persons whose employment status was not reported in the census. Since the data in this table are not available by occupation, industry, race, or other characteristics, or for areas other than the United States as a whole, it is necessary to use unadjusted figures for the labor force in 1940 and for gainful workers in 1930 and earlier years, as shown in tables 200, 202–204, 208–214]

AGE AND SEX	1930					1940					
			Unemployed (seeking work)					Unemployed [1]			
	Total in labor force	Employed	Total	Experienced workers	New workers	Total in labor force [1]	Employed	Total	On public emergency work [1]	Seeking work	
										Experienced workers	New workers
Total, 14 and over	47,404	44,953	2,451	2,238	213	53,299	45,338	7,961	3,042	4,132	787
Male, 14 and over	37,008	34,997	2,011	1,885	126	40,284	34,099	6,185	2,498	3,215	472
14 to 19	2,795	2,575	220	115	105	2,619	1,752	867	318	246	303
20 to 24	4,747	4,409	338	317	21	5,035	3,961	1,074	391	542	141
25 to 44	17,498	16,652	846	846	------	18,817	16,456	2,361	1,017	1,319	25
45 to 64	10,173	9,645	528	528	------	11,954	10,256	1,698	726	969	3
65 and over	1,795	1,716	79	79	------	1,859	1,674	185	46	139	------
Female, 14 and over	10,396	9,956	440	353	87	13,015	11,239	1,776	544	917	315
14 to 19	1,591	1,445	146	71	75	1,395	961	434	71	161	202
20 to 24	2,316	2,222	94	82	12	2,688	2,263	425	124	218	83
25 to 44	4,404	4,264	140	140	------	6,107	5,515	592	195	372	25
45 to 64	1,842	1,786	56	56	------	2,550	2,243	307	148	154	5
65 and over	243	239	4	4	------	275	257	18	6	12	------

[1] Excludes persons on the NYA Student Work Program.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Estimates of Labor Force, Employment, and Unemployment in the United States, 1940 and 1930.

No. 202.—Class of Worker of Persons in the Experienced Labor Force (Except on Public Emergency Work), by Employment Status and Sex: 1940

[For definitions of employment status categories, see footnotes on table 200]

EMPLOYMENT STATUS AND SEX	Total	Private wage or salary workers	Government workers	Employers and own-account workers	Unpaid family workers
EXPERIENCED LABOR FORCE (EXCEPT ON PUBLIC EMERGENCY WORK)					
Male	37,409,786	24,520,590	2,834,213	9,017,522	1,037,461
Female	12,082,766	9,317,952	1,373,321	963,310	428,183
EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORKS)					
Male	34,027,905	21,656,899	2,533,554	8,818,829	1,018,623
Female	11,138,178	8,463,793	1,311,013	938,907	424,465
SEEKING WORK, EXPERIENCED					
Male	3,381,881	2,863,691	300,659	198,693	18,838
Female	944,588	854,159	62,308	24,403	3,718

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. III, Part I.

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No. 203.—Gainful Workers 14 Years Old and Over, by Age and Sex: 1900 to 1930

[For estimates of persons in the labor force in 1930, and for adjusted labor force figures for 1940, see table 201]

Year and age (years)	Population			Gainful workers [1]					
							Percent of population		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1900									
Total, 14 and over	**51,438,154**	**26,413,739**	**25,024,415**	**28,282,610**	**23,168,149**	**5,114,461**	**55.0**	**87.7**	**20.4**
14 and 15	3,101,582	1,562,726	1,538,856	959,555	678,724	280,831	30.9	43.4	18.2
16 to 20	7,554,565	3,716,714	3,837,851	4,093,392	2,855,425	1,237,967	54.2	76.8	32.3
21 to 44	27,100,949	13,986,576	13,114,373	16,129,607	13,387,755	2,741,852	59.5	95.7	20.9
21 to 24	5,803,522	2,888,931	2,914,591	3,587,704	2,689,226	898,478	61.8	93.1	30.8
25 to 44	21,297,427	11,097,645	10,199,782	12,541,903	10,698,529	1,843,374	58.9	96.4	18.1
25 to 34	12,085,480	6,224,864	5,860,616	7,162,189	5,993,847	1,168,342	59.3	96.3	19.9
35 to 44	9,211,947	4,872,781	4,339,166	5,379,714	4,704,682	675,032	58.4	96.6	15.6
45 and over	13,480,474	7,020,300	6,460,174	7,006,413	6,170,296	836,117	52.0	87.9	12.8
45 to 64	10,399,976	5,464,882	4,935,094	5,803,970	5,106,440	697,530	55.8	93.4	14.1
45 to 54	6,397,441	3,402,458	2,994,983	3,691,084	3,250,259	440,825	57.7	95.5	14.7
55 to 64	4,002,535	2,062,424	1,940,111	2,112,886	1,856,181	256,705	52.8	90.0	13.2
65 and over	3,080,498	1,555,418	1,525,080	1,202,443	1,063,856	138,587	39.0	68.4	9.1
Age unknown	200,584	127,423	73,161	93,643	75,949	17,694	46.7	59.6	24.2
1910									
Total, 14 and over	**64,321,252**	**33,361,779**	**30,959,473**	**37,271,360**	**29,482,534**	**7,788,826**	**57.9**	**88.4**	**25.2**
14 and 15	3,569,347	1,798,449	1,770,898	1,094,249	744,109	350,140	30.7	41.4	19.8
16 to 20	9,197,000	4,564,179	4,632,821	5,463,223	3,615,623	1,847,600	59.4	79.2	39.9
21 to 44 [2]	34,181,292	17,849,843	16,331,449	21,565,178	17,262,209	4,302,969	63.1	96.7	26.3
45 and over	17,373,613	9,149,308	8,224,305	9,148,710	7,860,593	1,288,117	52.7	85.9	15.7
1920									
Total, 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	455,989	226,806	17.5	23.3	11.6
16 and 17	3,828,131	1,902,867	1,925,264	1,712,648	1,103,456	609,192	44.7	58.0	31.6
18 and 19	3,740,980	1,845,246	1,895,734	2,246,203	1,443,968	802,235	60.0	78.3	42.3
20 to 24	9,277,021	4,527,045	4,749,976	5,930,467	4,121,392	1,809,075	63.9	91.0	38.1
25 to 44	31,278,522	16,028,920	15,249,602	18,996,959	15,579,586	3,417,373	60.7	97.2	22.4
45 and over	21,963,380	11,598,031	10,365,349	11,594,391	10,045,012	1,549,379	52.8	86.6	14.9
45 to 64	17,030,165	9,114,960	7,915,205	9,904,654	8,552,175	1,352,479	58.2	93.8	17.1
65 and over	4,933,215	2,483,071	2,450,144	1,689,737	1,492,837	196,900	34.3	60.1	8.0
Age unknown	148,699	92,875	55,824	72,722	57,075	15,647	48.9	61.5	28.0
1930									
Total, 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	2,339,070	2,324,067	1,478,841	964,494	514,347	31.7	41.2	22.1
18 and 19	4,593,279	2,264,107	2,329,172	2,542,213	1,599,768	942,445	55.3	70.7	40.5
20 to 24	10,870,378	5,336,815	5,533,563	7,147,053	4,799,505	2,347,548	65.7	89.9	42.4
25 to 44	36,152,869	18,238,285	17,914,584	22,323,544	17,776,868	4,546,676	61.7	97.5	25.4
25 to 34	18,954,029	9,421,966	9,532,063	11,823,004	9,168,666	2,654,338	62.4	97.3	27.8
35 to 44	17,198,840	8,816,319	8,382,521	10,500,540	8,608,202	1,892,338	61.1	97.6	22.6
45 and over	28,048,786	14,496,280	13,552,506	14,626,720	12,445,398	2,181,322	52.1	85.9	16.1
45 to 64	21,414,981	11,171,069	10,243,912	12,421,753	10,506,649	1,915,104	58.0	94.1	18.7
45 to 54	13,018,083	6,803,569	6,214,514	7,831,161	6,565,135	1,266,026	60.2	96.5	20.4
55 to 64	8,396,898	4,367,500	4,029,398	4,590,592	3,941,514	649,078	54.7	90.2	16.1
65 and over	6,633,805	3,325,211	3,308,594	2,204,967	1,938,749	266,218	33.2	58.3	8.0
65 to 74	4,720,609	2,409,459	2,311,150	1,869,944	1,643,133	226,811	39.6	68.2	9.8
75 and over	1,913,196	915,752	997,444	335,023	295,616	39,407	17.5	32.3	4.0
Age unknown	94,022	51,816	42,206	44,431	31,029	13,402	47.3	59.9	31.8

[1] Figures for 1900 to 1930 represent gainful workers, that is, persons reported as having a gainful occupation in which they earned money or a money equivalent, or in which they assisted in the production of marketable goods, regardless of whether they were working or seeking work at the time of the census. Figures are, therefore, not strictly comparable with those in the labor force for 1940, shown in table 200 and in following tables.

[2] Including data for age unknown.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. III.

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No. 204.—Employment Status of the Population 14 Years Old and Over, by Race and Sex: 1940

Employment status and sex	All classes	White	Negro	Other races	Percent distribution: All classes	White	Negro	Other races
TOTAL								
Population (all ages)	131,669,275	118,214,870	12,865,518	588,887				
Persons 14 years old and over	101,102,924	91,428,165	9,259,444	415,315	100.0	100.0	100.0	100.0
In labor force	52,789,499	47,169,389	5,389,191	230,919	52.2	51.6	58.2	55.6
Employed (except public emergency work)	45,166,083	40,495,089	4,479,068	191,926	44.7	44.3	48.4	46.2
At work	44,045,137	39,455,085	4,403,794	186,258	43.6	43.2	47.6	44.8
With a job but not at work	1,120,946	1,040,004	75,274	5,668	1.1	1.1	.8	1.4
On public emergency work (WPA, etc.)	2,529,606	2,193,688	319,241	16,677	2.5	2.4	3.4	4.0
Seeking work	5,093,810	4,480,612	590,882	22,316	5.0	4.9	6.4	5.4
Experienced workers	4,326,469	3,780,251	525,909	20,309	4.3	4.1	5.7	4.9
New workers	767,341	700,361	64,973	2,007	.8	.8	.7	.5
Not in labor force	48,313,425	44,258,776	3,870,253	184,396	47.8	48.4	41.8	44.4
Engaged in own home housework	28,931,869	26,824,351	2,024,215	83,303	28.6	29.3	21.9	20.1
In school	9,013,342	8,211,090	747,716	54,536	8.9	9.0	8.1	13.1
Unable to work	5,268,727	4,646,394	602,381	19,952	5.2	5.1	6.5	4.8
In institutions [1]	1,176,993	1,008,090	163,045	5,858	1.2	1.1	1.8	1.4
Other and not reported	3,922,494	3,568,851	332,896	20,747	3.9	3.9	3.6	5.0
MALE								
Population (all ages)	68,061,592	59,448,548	6,269,038	344,006				
Persons 14 years old and over	50,553,748	45,823,031	4,474,211	256,506	100.0	100.0	100.0	100.0
In labor force	39,944,240	36,167,566	3,582,005	194,669	79.0	78.9	80.1	75.9
Employed (except public emergency work)	34,027,905	30,931,506	2,936,795	159,604	67.3	67.5	65.6	62.2
At work	33,222,418	30,174,461	2,893,204	154,753	65.7	65.8	64.7	60.3
With a job but not at work	805,487	757,045	43,591	4,851	1.6	1.7	1.0	1.9
On public emergency work (WPA, etc.)	2,072,094	1,797,999	259,073	15,022	4.1	3.9	5.8	5.9
Seeking work	3,844,241	3,438,061	386,137	20,043	7.6	7.5	8.6	7.8
Experienced workers	3,381,881	3,015,968	347,388	18,525	6.7	6.6	7.8	7.2
New workers	462,360	422,093	38,749	1,518	.9	.9	.9	.6
Not in labor force	10,609,508	9,655,465	892,206	61,837	21.0	21.1	19.9	24.1
Engaged in own home housework	267,125	244,958	21,269	898	.5	.5	.5	.4
In school	4,593,630	4,220,287	343,372	29,971	9.1	9.2	7.7	11.7
Unable to work	2,966,225	2,693,033	259,950	13,242	5.9	5.9	5.8	5.2
In institutions [1]	767,474	637,570	125,195	4,709	1.5	1.4	2.8	1.8
Other and not reported	2,015,054	1,859,617	142,420	13,017	4.0	4.1	3.2	5.1
FEMALE								
Population (all ages)	65,607,683	58,766,322	6,596,480	244,881				
Persons 14 years old and over	50,549,176	45,605,134	4,785,233	158,809	100.0	100.0	100.0	100.0
In labor force	12,845,259	11,001,823	1,807,186	36,250	25.4	24.1	37.8	22.8
Employed (except public emergency work)	11,138,178	9,563,583	1,542,273	32,322	22.0	21.0	32.2	20.4
At work	10,822,719	9,280,624	1,510,590	31,505	21.4	20.3	31.6	19.8
With a job but not at work	315,459	282,959	31,683	817	.6	.6	.7	.5
On public emergency work (WPA, etc.)	457,512	395,689	60,168	1,655	.9	.9	1.3	1.0
Seeking work	1,249,569	1,042,551	204,745	2,273	2.5	2.3	4.3	1.4
Experienced workers	944,588	764,283	178,521	1,784	1.9	1.7	3.7	1.1
New workers	304,981	278,268	26,224	489	.6	.6	.5	.3
Not in labor force	37,703,917	34,603,311	2,978,047	122,559	74.6	75.9	62.2	77.2
Engaged in own home housework	28,664,744	26,579,393	2,002,946	82,405	56.7	58.3	41.9	51.9
In school	4,419,712	3,990,803	404,344	24,565	8.7	8.8	8.4	15.5
Unable to work	2,302,502	1,953,361	342,431	6,710	4.6	4.3	7.2	4.2
In institutions [1]	409,519	370,520	37,850	1,149	.8	.8	.8	.7
Other and not reported	1,907,440	1,709,234	190,476	7,730	3.8	3.7	4.0	4.9

[1] Inmates of penal and mental institutions and homes for the aged, infirm, and needy.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

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No. 205.—Employment Status of the Noninstitutional Population, by Sex: 1940 to 1948

[**Thousands of persons 14 years old and over.** Figures exclude inmates of specified institutions (see footnote, table 204). Unemployed persons include persons looking for work and persons on public emergency work projects. Data in tables 205–207, based on Current Population Survey (see Sampling Note p. 175), are not entirely comparable with those presented in tables 200–202, 204 and 208–214, which are based on reports of the 1940 census For an explanation of differences, see Department of Commerce, Bureau of the Census; Current Population Reports—Labor Force Bulletin (Series P–50, No. 2). See also *Historical Statistics*, series D 11–31]

Annual average or monthly estimate	Total	In labor force				Not in labor force			
		Total, including armed forces	Civilian labor force			Total	Keeping house	In school	Other
			Total	Employed	Unemployed				
BOTH SEXES									
1940	100,230	56,030	55,640	47,520	8,120	44.200	(1)	(1)	(1)
1941	101,370	57,380	55,910	50,350	5,560	43,990	(1)	(1)	(1)
1942	102,460	60,230	56,410	53,750	2,660	42,230	28,690	6,370	7,170
1943	103,510	64,410	55,540	54,470	1,070	39,100	27,320	5,100	6,680
1944	104,480	65,890	54,630	53,960	670	38,590	27,350	4,540	6,700
1945	105,370	65,140	53,860	52,820	1,040	40,230	27,760	4,830	7,640
1946	106,370	60,820	57,520	55,250	2,270	45,550	31,020	6,360	8,170
1947	107,458	61,608	60,168	58,027	2,142	45,850	32,441	6,446	6,962
1948	108,482	62,748	61,442	59,378	2,064	45,723	32,850	6,178	6,706
January	107,979	60,455	59,214	57,149	2,065	47,524	33,359	8,245	5,919
February	108,050	61,004	59,778	57,139	2,639	47,046	32,946	8,089	6,011
March	108,124	61,005	59,769	57,329	2,440	47,119	33,037	8,162	5,921
April	108,173	61,760	60,524	58,330	2,193	46,414	32,769	7,959	5,684
May	108,262	61,660	60,422	58,660	1,761	46,602	32,860	8,023	5,720
June	108,346	64,740	63,479	61,296	2,184	43,605	32,338	3,218	8,050
July	108,597	65,135	63,842	61,615	2,227	43,462	33,093	1,008	9,362
August	108,660	64,511	63,186	61,245	1,941	44,149	33,295	761	10,093
September	108,753	63,578	62,212	60,312	1,899	45,176	32,451	5,511	7,214
October	108,853	63,166	61,775	60,134	1,642	45,685	32,621	7,671	5,394
November	109,948	63,138	61,724	59,893	1,831	45,810	32,604	7,662	5,544
December	109,036	62,828	61,375	59,434	1,941	46,208	32,829	7,823	5,556
MALE									
1940	49,930	41,870	41,480	35,550	5,930	8,060	(1)	(1)	(1)
1941	50,420	42,740	41,270	37,350	3,920	7,680	(1)	(1)	(1)
1942	50,910	44,110	40,300	38,580	1,720	6,800	50	2,980	3,770
1943	51,390	45,600	36,840	36,270	570	5,790	80	2,230	3,480
1944	51,830	46,520	35,460	35,110	350	5,310	60	1,830	3,420
1945	52,120	45,870	34,830	34,210	620	6,250	40	2,070	4,140
1946	52,540	43,980	40,740	38,940	1,800	8,560	70	3,210	5,280
1947	52,935	44,694	43,272	41,677	1,595	8,242	60	3,437	4,744
1948	53,363	45,150	43,858	42,428	1,430	8,213	51	3,367	4,795
January	53,135	44,071	42,846	41,273	1,574	9,063	70	4,534	4,459
February	53,161	44,136	43,026	41,137	1,889	8,925	51	4,417	4,457
March	53,190	44,228	43,009	41,244	1,765	8,962	38	4,437	4,488
April	53,204	44,589	43,369	41,801	1,567	8,616	56	4,238	4,321
May	53,241	44,519	43,298	42,058	1,239	8,723	53	4,291	4,379
June	53,275	46,039	44,794	43,420	1,375	7,235	60	1,909	5,267
July	53,436	46,715	45,437	43,989	1,448	6,720	77	716	5,928
August	53,461	46,525	45,215	43,889	1,326	6,936	29	537	6,370
September	53,501	45,453	44,101	42,850	1,251	8,048	49	2,839	5,160
October	53,546	45,229	43,851	42,763	1,088	8,316	64	4,104	4,148
November	53,587	45,182	43,782	42,551	1,231	8,405	29	4,119	4,257
December	53,624	45,012	43,573	42,162	1,411	8,612	36	4,267	4,310
FEMALE									
1940	50,300	14,160	14,160	11,970	2,190	36,140	(1)	(1)	(1)
1941	50,950	14,640	14,640	13,000	1,640	36,310	(1)	(1)	(1)
1942	51,550	16,120	16,110	15,170	940	35,430	28,640	3,390	3,400
1943	52,120	18,810	18,700	18,200	500	33,310	27,240	2,870	3,200
1944	52,650	19,370	19,170	18,850	320	33,280	27,290	2,710	3,280
1945	53,250	19,270	19,030	18,610	420	33,980	27,720	2,760	3,500
1946	53,830	16,840	16,780	16,310	470	36,990	30,950	3,150	2,890
1947	54,523	16,915	16,896	16,349	547	37,608	32,380	3,009	2,218
1948	55,118	17,599	17,583	16,950	633	37,520	32,799	2,810	1,910
January	54,844	16,384	16,368	15,876	491	38,461	33,289	3,711	1 460
February	54,889	16,768	16,752	16,002	750	38,121	32,895	3,672	1,554
March	54,934	16,777	16,760	16,085	675	38,157	32,999	3,725	1,433
April	54,969	17,171	17,155	16,529	626	37,798	32,713	3,721	1,363
May	55,021	17,141	17,124	16,602	522	37,879	32,807	3,732	1,341
June	55,071	18,701	18,685	17,876	809	36,370	32,278	1,309	2,783
July	55,161	18,420	18,405	17,626	779	36,742	33,016	292	3,434
August	55,199	17,986	17,971	17,356	615	37,213	33,266	224	3,723
September	55,252	18,125	18,111	17,462	648	37,128	32,402	2,672	2,054
October	55,307	17,937	17,924	17,371	554	37,369	32,557	3,567	1,246
November	55,361	17,956	17,942	17,342	600	37,405	32,575	3,543	1,287
December	55,412	17,816	17,802	17,272	530	37,596	32,793	3,556	1,246

[1] Not available.

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P–50, Nos. 2 and 13

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No. 206.—Civilian Labor Force, by Age and Sex: 1942 to 1948

[Thousands of persons 14 years old and over. For comparability with 1940 census data, see headnote, table 205]

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
1942	40,300	3,910	3,730	17,730	12,740	2,190	16,110	2,370	2,900	7,020	3,420	400
1943	36,840	3,710	2,030	15,700	13,080	2,320	18,700	2,930	3,120	8,190	3,970	490
1944	35,460	3,350	1,720	14,800	13,170	2,420	19,170	2,900	3,230	8,220	4,320	500
1945	34,830	2,950	1,650	14,510	13,260	2,460	19,030	2,720	3,180	8,230	4,410	490
1946	40,740	2,680	3,720	18,650	13,350	2,340	16,780	2,160	2,780	7,370	4,020	450
1947	43,272	3,073	4,629	19,699	13,495	2,376	16,896	2,067	2,716	7,416	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
January	42,846	2,607	4,559	19,794	13,601	2,285	16,368	1,825	2,686	7,243	4,202	411
February	43,026	2,699	4,600	19,817	13,610	2,304	16,752	1,873	2,691	7,456	4,285	446
March	43,009	2,739	4,558	19,843	13,612	2,255	16,760	1,877	2,680	7,432	4,298	475
April	43,369	2,940	4,558	19,898	13,675	2,301	17,155	1,844	2,703	7,588	4,506	515
May	43,298	2,886	4,551	19,871	13,653	2,338	17,124	1,796	2,768	7,582	4,431	548
June	44,794	4,028	4,762	19,895	13,739	2,372	18,685	2,622	2,858	7,996	4,658	552
July	45,437	4,337	4,952	20,022	13,783	2,346	18,405	2,682	2,742	7,773	4,674	535
August	45,215	4,097	4,936	19,978	13,765	2,440	17,971	2,440	2,699	7,744	4,546	543
September	44,101	3,154	4,792	19,961	13,757	2,438	18,111	2,070	2,755	8,046	4,708	534
October	43,851	2,950	4,618	19,984	13,783	2,516	17,924	2,004	2,703	7,976	4,729	513
November	43,782	2,857	4,621	20,033	13,755	2,519	17,942	1,972	2,709	8,007	4,711	546
December	43,573	2,775	4,578	19,986	13,739	2,497	17,802	1,995	2,630	7,944	4,687	547

Source: Department of Commerce, Bureau of the Census; Current Population Reports, Series P–50, Nos. 2 and 13.

Sampling Note

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, migration, 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.

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No. 207.—Persons Employed in Agriculture and in Nonagricultural Industries, by Hours Worked During the Survey Week: 1940 to 1948

[**Thousands of persons 14 years old and over.** Figures for employment in agriculture and in nonagricultural industries are not entirely comparable with figures shown in tables 213 and 214. See headnote, table 205]

Annual average or monthly estimate	Total	Worked 35 hours or more	Worked 15 to 34 hours	Worked 1 to 14 hours	With a job but not at work [1]
Persons employed in agriculture					
1940	9,540	7,860	1,210	200	270
1941	9,100	7,430	1,400	110	160
1942	9,250	7,690	1,330	140	90
1943	9,080	7,740	1,140	110	90
1944	8,950	6,970	1,610	160	210
1945	8,580	6,330	1,800	230	220
1946	8,320	6,250	1,660	210	200
1947	8,266	6,097	1,643	241	285
1948	7,973	5,808	1,637	242	287
January	7,060	4,729	1,765	250	315
February	6,771	3,844	1,759	386	782
March	6,847	4,754	1,397	265	431
April	7,448	5,670	1,336	187	255
May	7,861	5,936	1,513	201	211
June	9,396	7,390	1,669	182	154
July	9,163	7,011	1,767	203	184
August	8,444	6,122	1,669	249	405
September	8,723	6,705	1,636	218	165
October	8,627	6,811	1,455	223	140
November	7,961	5,485	1,997	279	201
December	7,375	5,235	1,680	265	196
Persons employed in nonagricultural industries					
1940	37,980	31,490	4,340	1,230	920
1941	41,250	35,240	4,070	1,120	820
1942	44,500	38,230	4,100	1,160	1,010
1943	45,390	39,690	3,510	1,060	1,130
1944	45,010	38,060	4,230	1,170	1,550
1945	44,240	36,540	4,540	1,370	1,790
1946	46,930	39,460	4,200	1,210	2,060
1947	49,761	41,538	4,627	1,407	2,188
1948 [2]	51,405	40,411	6,888	1,641	2,465
January	50,089	42,242	4,614	1,513	1,721
February	50,368	40,977	5,255	1,798	2,338
March	50,482	42,576	4,467	1,684	1,753
April	50,883	42,179	4,902	1,776	2,027
May	50,800	42,726	4,886	1,637	1,550
June	51,899	43,240	4,910	1,403	2,348
July [3]	52,452	32,404	12,147	1,394	6,508
August	52,801	42,305	4,811	1,447	4,239
September [3]	51,590	30,372	17,149	1,596	2,472
October	51,506	42,451	5,747	1,726	1,583
November [3]	51,932	40,036	8,469	1,877	1,549
December	52,059	43,425	5,303	1,844	1,488

[1] Includes 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 lay-off with definite instructions to return to work within 30 days of lay-off. Excludes unpaid family workers.

[2] Not directly comparable with 1947 annual averages; see note 3.

[3] Survey week contains legal holiday.

Source: Department of Commerce, Bureau of Census; Current Population Reports, Series P–50, Nos. 2 and 13.

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No. 208.—Employment Status of the Population 14 Years Old and Over, by States: 1940

[For definitions, see footnotes on table 200]

Division and state	Population 14 years old and over	In labor force: Total labor force		Employed (except on public emergency work)		On public emergency work		Seeking work		Not in labor force
		Number	Percent of population	Number	Percent of labor force	Number	Percent of labor force	Number	Percent of labor force	
United States	101,102,924	52,789,499	52.2	45,166,083	85.6	2,529,606	4.8	5,093,810	9.6	48,313,425
New England	6,693,807	3,614,654	54.0	3,060,127	84.7	171,108	4.7	383,419	10.6	3,079,153
Maine	641,795	330,421	51.5	279,036	84.4	12,307	3.7	39,078	11.8	311,374
New Hampshire	385,114	206,919	53.7	175,999	85.1	9,667	4.7	21,253	10.3	178,195
Vermont	273,342	141,407	51.7	125,092	88.5	6,188	4.4	10,127	7.2	131,935
Massachusetts	3,449,873	1,844,260	53.5	1,534,787	83.2	103,391	5.6	206,082	11.2	1,605,613
Rhode Island	568,354	321,644	56.6	264,723	82.3	17,279	5.4	39,642	12.3	246,710
Connecticut	1,375,329	770,003	56.0	680,490	88.4	22,276	2.9	67,237	8.7	605,326
Middle Atlantic	21,963,558	11,805,539	53.8	9,773,744	82.8	428,994	3.6	1,602,801	13.6	10,158,019
New York	10,915,285	5,962,199	54.6	4,974,518	83.4	171,212	2.9	816,469	13.7	4,953,086
New Jersey	3,355,059	1,857,340	55.4	1,569,059	84.5	77,411	4.2	210,870	11.4	1,497,719
Pennsylvania	7,693,214	3,986,000	51.8	3,230,167	81.0	180,371	4.5	575,462	14.4	3,707,214
E. North Central	20,877,417	10,811,317	51.8	9,256,812	85.6	578,635	5.4	975,870	9.0	10,066,100
Ohio	5,448,355	2,765,687	50.8	2,344,967	84.8	158,593	5.7	262,127	9.5	2,682,668
Indiana	2,665,328	1,331,378	50.0	1,151,703	86.5	73,123	5.5	106,552	8.0	1,333,950
Illinois	6,316,023	3,360,823	53.2	2,874,431	85.5	181,285	5.4	305,107	9.1	2,955,200
Michigan	4,036,893	2,125,877	52.7	1,824,953	85.8	102,047	4.8	198,877	9.4	1,911,016
Wisconsin	2,410,818	1,227,552	50.9	1,060,758	86.4	63,587	5.2	103,207	8.4	1,183,266
W. North Central	10,420,305	5,226,734	50.2	4,513,537	86.4	297,145	5.7	416,052	8.0	5,193,571
Minnesota	2,152,104	1,101,464	51.2	931,499	84.6	60,096	5.5	109,869	10.0	1,050,640
Iowa	1,959,091	957,869	48.9	862,781	90.1	33,470	3.5	61,618	6.4	1,001,222
Missouri	2,964,182	1,521,086	51.3	1,297,094	85.3	94,549	6.2	129,443	8.5	1,443,096
North Dakota	464,700	235,661	50.7	200,396	85.0	18,226	7.7	17,039	7.2	229,039
South Dakota	477,255	239,826	50.3	204,514	85.3	19,899	8.3	15,413	6.4	237,429
Nebraska	1,008,473	501,013	49.7	433,427	86.5	33,691	6.7	33,895	6.8	507,460
Kansas	1,394,500	669,815	48.0	583,826	87.2	37,214	5.6	48,775	7.3	724,685
South Atlantic	12,981,252	6,968,692	53.7	6,215,098	89.2	300,314	4.3	453,280	6.5	6,012,560
Delaware	210,343	114,260	54.3	102,627	89.8	2,922	2.6	8,711	7.6	96,083
Maryland	1,419,270	767,091	54.0	690,911	90.1	19,222	2.5	56,958	7.4	652,179
Dist. of Columbia	553,488	344,033	62.2	308,900	89.8	10,417	3.0	24,716	7.2	209,455
Virginia	1,965,637	1,031,289	52.5	933,058	90.5	32,319	3.1	65,912	6.4	934,348
West Virginia	1,349,250	634,957	47.1	519,094	81.8	44,448	7.0	71,415	11.2	714,293
North Carolina	2,491,330	1,333,773	53.5	1,208,690	90.6	52,826	4.0	72,257	5.4	1,158,057
South Carolina	1,302,783	730,780	56.1	661,073	90.5	40,828	5.6	28,879	4.0	572,003
Georgia	2,232,132	1,225,705	54.9	1,107,412	90.3	53,479	4.4	64,814	5.3	1,006,427
Florida	1,456,519	786,804	54.0	683,333	86.8	43,853	5.6	59,618	7.6	669,715
E. South Central	7,658,677	3,896,254	50.9	3,410,580	87.5	204,448	5.2	281,226	7.2	3,762,423
Kentucky	2,040,363	998,700	48.9	847,563	84.9	54,826	5.5	96,311	9.6	1,041,663
Tennessee	2,119,300	1,071,904	50.6	941,714	87.9	51,734	4.8	78,456	7.3	1,047,396
Alabama	1,979,481	1,017,188	51.4	893,848	87.9	55,906	5.5	67,434	6.6	962,293
Mississippi	1,519,533	808,462	53.2	727,455	90.0	41,982	5.2	39,025	4.8	711,071
W. South Central	9,547,782	4,822,529	50.5	4,152,180	86.1	270,396	5.6	399,953	8.3	4,725,253
Arkansas	1,387,930	678,859	48.9	583,944	86.0	47,797	7.0	47,118	6.9	709,071
Louisiana	1,710,446	884,164	51.7	771,142	87.2	41,572	4.7	71,450	8.1	826,282
Oklahoma	1,703,553	804,582	47.2	658,739	81.9	63,609	7.9	82,234	10.2	898,971
Texas	4,745,853	2,454,924	51.7	2,138,355	87.1	117,418	4.8	199,151	8.1	2,290,929
Mountain	3,046,790	1,525,470	50.1	1,261,254	82.7	109,043	7.1	155,173	10.2	1,521,320
Montana	427,421	224,994	52.6	185,564	82.5	16,339	7.3	23,091	10.3	202,427
Idaho	384,890	191,196	49.7	158,606	83.0	13,067	6.8	19,523	10.2	193,694
Wyoming	188,436	100,409	53.3	86,559	86.2	5,126	5.1	8,724	8.7	88,027
Colorado	855,116	421,493	49.3	349,735	83.0	31,808	7.5	39,950	9.5	433,623
New Mexico	359,779	177,908	49.4	140,269	78.8	16,166	9.1	21,473	12.1	181,871
Arizona	355,059	180,247	50.8	150,173	83.3	10,328	5.7	19,746	11.0	174,812
Utah	389,086	181,244	46.6	148,886	82.1	13,975	7.7	18,383	10.1	207,842
Nevada	87,003	47,979	55.1	41,462	86.4	2,234	4.7	4,283	8.9	39,024
Pacific	7,913,336	4,118,310	52.0	3,522,751	85.5	169,523	4.1	426,036	10.3	3,795,026
Washington	1,396,267	716,501	51.3	607,672	84.8	37,946	5.3	70,883	9.9	679,766
Oregon	875,553	453,382	51.8	389,798	86.0	19,508	4.3	44,076	9.7	422,171
California	5,641,516	2,948,427	52.3	2,525,281	85.6	112,069	3.8	311,077	10.6	2,693,089

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

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No. 209.—Major Occupation Group of Employed Persons (Except on Public Emergency Work), by Major Industry Group and Sex: 1940

Major industry group and sex	Total	Major occupation group								
		Professional and semi-professional workers	Proprietors, managers, and officials, incl. farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Protective service workers	Service workers, except protective	Laborers, including farm	Occupation not reported
Males employed (except on public emergency work)	**34,027,905**	**1,875,387**	**8,317,482**	**4,360,648**	**4,949,132**	**6,205,898**	**677,213**	**1,661,713**	**5,735,698**	**244,734**
Agriculture, forestry, and fishery	7,988,343	18,156	5,004,425	7,986	11,831	39,469	4,026	1,912	2,899,780	758
Mining	902,061	17,529	30,898	25,981	119,045	698,926	5,419	1,336	1,994	933
Construction	2,022,032	63,740	116,018	30,123	1,205,548	155,966	6,599	2,245	438,758	3,035
Manufacturing	8,250,590	290,368	440,766	983,307	1,993,477	2,980,157	77,683	74,812	1,375,680	34,340
Transportation, communication, and other public utilities	2,768,267	80,069	210,477	414,460	537,209	957,271	44,413	60,871	452,521	10,976
Wholesale and retail trade	5,509,228	104,067	1,785,380	1,644,934	347,691	897,039	16,342	481,342	221,144	11,289
Finance, insurance, and real estate	1,013,297	15,480	216,348	577,524	28,064	10,658	13,904	124,917	23,272	2,630
Business and repair services	787,377	26,063	96,792	56,029	456,739	84,122	8,786	14,924	42,631	1,291
Personal services	1,133,555	62,290	93,403	58,444	90,174	206,640	5,416	542,476	73,403	1,309
Amusement, recreation, and related services	316,063	76,323	64,483	19,205	13,726	32,533	3,230	81,767	23,552	1,244
Professional and related services	1,472,453	988,826	39,264	83,439	43,666	54,924	9,685	228,504	21,836	2,309
Government	1,414,069	124,982	200,451	392,817	71,066	44,201	477,861	32,921	62,336	7,434
Industry not reported	450,570	7,494	18,277	66,399	30,896	43,992	3,849	13,686	98,791	167,186
Females employed (except on public emergency work)	**11,138,178**	**1,469,661**	**575,419**	**3,156,982**	**106,590**	**2,046,379**	**4,321**	**3,226,401**	**418,440**	**133,985**
Agriculture, forestry, and fishery	487,089	439	152,740	6,950	145	3,281	43	1,624	321,812	55
Mining	10,989	210	405	7,921	177	1,806	23	352	31	14
Construction	34,242	338	1,114	24,270	5,491	603	24	300	2,012	90
Manufacturing	2,322,252	30,690	20,622	496,102	59,163	1,618,572	278	13,783	73,070	9,972
Transportation, communication, and other public utilities	345,086	4,849	6,258	312,164	2,798	7,352	261	7,415	3,048	941
Wholesale and retail trade	2,029,540	13,731	258,101	1,173,077	24,915	120,913	521	426,660	7,845	3,777
Finance, insurance, and real estate	454,300	2,320	40,902	363,625	645	480	129	44,970	312	917
Business and repair services	76,877	6,348	5,798	54,672	3,418	4,294	186	1,395	490	276
Personal services	2,875,762	21,163	32,162	63,762	5,105	254,511	88	2,491,967	5,828	1,176
Amusement, recreation, and related services	79,279	27,048	3,848	30,199	1,057	1,791	29	14,798	260	249
Professional and related services	1,845,128	1,314,836	16,762	281,147	2,320	24,656	306	201,807	988	2,306
Government	339,418	45,912	33,923	237,394	697	3,243	2,394	13,769	593	1,493
Industry not reported	238,266	1,777	2,784	105,699	659	4,877	39	7,561	2,151	112,719

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. III.

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No. 210.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940

["N. e. c." means not elsewhere classified. Persons in the experienced labor force comprise employed persons (except on public emergency work), persons on public emergency work, and workers seeking work who had formerly worked full time for 1 month or more, see footnotes on table 200. Occupation figures shown below for employed (except on public emergency work) refer to the occupation in which engaged during census week, and are based on complete census returns. Occupation figures for remaining experienced labor force groups, not shown separately in this table, refer to the occupation which the person regarded as his usual occupation and at which he was still physically able to work, and are based on Sample B, see p. 1. Figures for "Experienced labor force," therefore, represent a summation of figures for current and usual occupation based on complete census returns and Sample B, respectively]

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
All occupations	52,020,023	39,445,945	12,574,078	45,166,083	34,027,905	11,138,178
Professional and semiprofessional workers	3,558,428	2,012,587	1,545,841	3,345,048	1,875,387	1,469,661
Professional workers	3,048,472	1,609,298	1,439,174	2,881,592	1,511,118	1,370,474
Actors and actresses	19,232	11,611	7,621	11,692	6,931	4,761
Architects	21,976	21,479	497	20,376	19,899	477
Artists and art teachers	62,485	41,338	21,147	51,985	34,478	17,507
Authors, editors, and reporters	77,619	57,123	20,496	70,059	51,523	18,536
Authors	14,126	9,520	4,606	11,806	8,020	3,786
Editors and reporters	63,493	47,603	15,890	58,253	43,503	14,750
Chemists, assayers, and metallurgists	60,005	58,271	1,734	57,025	55,371	1,654
Clergymen	140,077	136,769	3,308	136,597	133,449	3,148
College presidents, professors, and instructors	75,847	55,723	20,124	75,007	55,123	19,884
Dentists	70,601	69,534	1,067	70,121	69,074	1,047
Civil engineers	89,042	88,811	231	80,362	80,171	191
Electrical engineers	55,667	55,443	224	53,267	53,103	164
Mechanical engineers	85,543	85,315	228	82,443	82,255	188
Other technical engineers	31,176	30,969	207	29,216	29,029	187
Chemical engineers	11,600	11,541	59	11,120	11,081	39
Industrial engineers	9,803	9,729	74	9,283	9,209	74
Mining and metallurgical engineers	9,773	9,699	74	8,813	8,739	74
Lawyers and judges	180,483	176,036	4,447	177,643	173,456	4,187
Musicians and music teachers	161,536	95,280	66,256	129,256	69,800	59,456
Osteopaths	6,067	4,965	1,102	6,007	4,905	1,102
Pharmacists	83,167	79,831	3,336	79,347	76,131	3,216
Physicians and surgeons	165,629	157,921	7,708	164,649	157,041	7,608
Social and welfare workers	75,197	26,828	48,369	69,677	24,868	44,809
Teachers, n. e. c. (incl. county agents)	1,076,001	269,141	806,860	1,030,001	253,561	776,440
Teachers, n. e. c.	1,065,280	263,016	802,264	1,019,760	247,716	772,044
County agents and farm demonstrators	10,721	6,125	4,596	10,241	5,845	4,396
Trained nurses and student nurses	371,066	8,169	362,897	355,786	7,509	348,277
Veterinarians	10,957	10,858	99	10,717	10,638	79
Other professional workers	129,099	67,883	61,216	120,359	62,803	57,556
Librarians	38,607	4,061	34,546	36,347	3,801	32,546
Professional workers, n. e. c.	90,492	63,822	26,670	84,012	59,002	25,010
Semiprofessional workers	509,956	403,289	106,667	463,456	364,269	99,187
Dancers, showmen, and athletes	54,254	37,707	16,547	45,074	31,147	13,927
Athletes	9,162	8,870	292	7,182	6,990	192
Dancers, dancing teachers, and chorus girls	13,773	2,940	10,833	11,213	2,180	9,033
Showmen	6,773	5,733	1,040	5,333	4,493	840
Sports instructors and officials	24,546	20,164	4,382	21,346	17,484	3,862
Designers and draftsmen	111,805	101,380	10,425	100,925	91,820	9,105
Designers	23,614	14,743	8,871	21,334	13,643	7,691
Draftsmen	88,191	86,637	1,554	79,591	78,177	1,414
Surveyors	16,444	16,343	101	13,344	13,243	101
Other semiprofessional workers	327,453	247,859	79,594	304,113	228,059	76,054
Aviators	6,299	6,248	51	5,879	5,828	51
Chiropractors	10,869	8,958	1,911	10,629	8,758	1,871
Funeral directors and embalmers	39,590	37,416	2,174	37,970	35,856	2,114
Healers and medical serv. workers, n. e. c.	20,575	10,625	9,950	19,555	10,045	9,510
Optometrists	10,357	9,882	475	10,237	9,762	475
Photographers	37,641	32,578	5,063	33,701	29,078	4,623
Radio and wireless operators	11,573	11,456	117	10,393	10,296	97
Religious workers	35,172	9,118	26,054	34,672	8,798	25,874
Technicians and assistants, lab	67,158	44,507	22,651	62,998	41,487	21,511
Technicians, except laboratory	8,088	7,267	821	7,348	6,567	781
Semiprofessional workers, n. e. c.	80,131	69,804	10,327	70,731	61,584	9,147
Farmers and farm managers	5,302,774	5,148,695	154,079	5,143,614	4,991,715	151,899
Farmers (owners and tenants)	5,265,271	5,112,024	153,247	5,106,711	4,955,624	151,087
Farm managers	37,503	36,671	832	36,903	36,091	812

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No. 210.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

Occupation	Experienced labor force			Employed (except on public emergency work)		
	Total	Male	Female	Total	Male	Female
Proprietors, managers, and officials, exc. farm	3,854,187	3,423,107	431,080	3,749,287	3,325,767	423,520
Conductors, railroad	47,465	47,465		46,185	46,185	
Pos masters, and misc. govt. officials	239,813	204,857	34,956	232,273	198,377	33,896
Intspectors, United States	17,386	17,001	385	17,006	16,641	365
Inspectors, State	13,929	13,456	473	13,309	12,856	453
Inspectors, city	12,284	12,018	266	11,804	11,558	246
Inspectors, county and local	1,254	1,220	34	1,214	1,180	34
Officials, United States	61,594	57,940	3,654	58,014	54,840	3,174
Officials, State	20,767	19,011	1,756	20,247	18,531	1,716
Officials, city	28,754	25,096	3,658	28,134	24,576	3,558
Officials, county and local	44,685	36,616	8,069	43,925	35,956	7,969
Postmasters	39,160	22,499	16,661	38,620	22,239	16,381
Other specified mgrs. and officials	352,047	287,028	65,019	335,387	272,448	62,939
Advertising agents	35,692	31,950	3,742	33,712	30,110	3,602
Buyers and dept. heads, store	72,436	54,115	18,321	69,516	51,935	17,581
Country buyers and shippers of livestock and other farm prod	40,416	39,867	549	38,516	38,007	509
Credit men	31,110	27,387	3,723	29,950	26,307	3,643
Floormen and floor mgrs., store	7,173	4,952	2,221	6,873	4,672	2,201
Mgrs. and supts., building	70,942	41,734	29,208	68,882	40,394	28,488
Officers, pilots, pursers, and engineers, ship	35,155	35,038	117	31,075	30,978	97
Officials, lodge, society, union, etc	25,764	21,359	4,405	25,304	21,079	4,225
Purchasing agts. and buyers, n. e. c	33,359	30,626	2,733	31,559	28,966	2,593
Props., mgrs., and officials n. e. c., by industry:						
Mining	32,001	31,607	394	30,841	30,447	394
Construction	125,696	124,438	1,258	114,996	113,898	1,098
Manufacturing	428,328	410,046	18,282	420,368	402,506	17,862
Trans., commun., and utilities	142,134	136,172	5,962	140,134	134,232	5,902
Railroads (incl. repair shops)	32,242	31,961	281	31,842	31,561	281
Street railways and bus lines	5,827	5,663	164	5,707	5,543	164
Taxicab service	2,892	2,759	133	2,832	2,699	133
Trucking service	27,163	26,324	839	26,683	25,864	819
Warehousing and storage	7,599	7,414	185	7,419	7,234	185
Miscellaneous transportation	13,303	12,791	512	12,943	12,451	492
Communication	23,361	20,110	3,251	23,261	20,030	3,231
Utilities	29,747	29,150	597	29,447	28,850	597
Wholesale trade	240,686	233,614	7,072	234,326	227,334	6,992
Eating and drinking places	273,163	207,059	66,104	265,583	200,519	65,064
Retail trade, exc. eating and drinking places	1,433,762	1,270,383	163,379	1,404,322	1,242,323	161,999
Food stores, exc. dairy products	484,157	417,757	66,400	472,377	406,517	65,860
Dairy prod. stores and milk retail	22,082	20,210	1,872	21,682	19,810	1,872
General merchandise stores	96,040	82,405	13,635	94,120	80,585	13,535
Limited price variety stores	18,214	15,309	2,905	17,954	15,049	2,905
Apparel and access., exc. shoes	84,730	56,204	28,526	83,150	54,884	28,266
Shoe stores	20,824	19,903	921	20,544	19,623	921
Furniture and house furnishings	37,214	34,711	2,503	36,654	34,151	2,503
Household appliance and radio	21,953	21,033	920	21,573	20,693	880
Motor vehicles and access. retail	80,996	79,752	1,244	79,876	78,632	1,244
Filling stations	183,655	178,817	4,838	180,315	175,497	4,818
Drug stores	20,330	17,831	2,499	20,150	17,691	2,459
Hardware and farm implement stores	47,087	45,505	1,582	46,607	45,045	1,562
Lumber and bldg. material retail	50,713	49,209	1,504	50,053	48,569	1,484
Liquor stores	17,555	16,330	1,225	17,375	16,150	1,225
Retail florists	15,114	11,002	4,112	14,774	10,662	4,112
Jewelry stores	19,207	17,907	1,300	18,987	17,687	1,300
Fuel and ice retailing	45,706	44,406	1,300	44,566	43,266	1,300
Miscellaneous retail stores	106,712	90,073	16,639	104,532	88,093	16,439
Not specified retail trade	61,473	52,019	9,454	59,033	49,719	9,314
Finance, insurance, and real estate	190,608	178,188	12,420	186,968	174,668	12,300
Banking and other finance	125,109	118,747	6,362	122,009	115,687	6,322
Insurance	39,735	36,903	2,832	39,475	36,643	2,832
Real estate	25,764	22,538	3,226	25,484	22,338	3,146
Business and repair services	88,231	83,868	4,363	86,591	82,288	4,303
Business services	20,797	17,601	3,196	20,437	17,281	3,156
Automobile storage, rental, and repair services	61,712	60,802	910	60,492	59,602	890
Misc. repair serv. and hand trades	5,722	5,465	257	5,662	5,405	257
Personal services	126,387	94,092	32,295	123,227	91,572	31,655
Hotels and lodging places	66,935	45,056	21,879	64,555	43,196	21,359
Laundering, cleaning, and dyeing	53,694	44,554	9,140	52,934	43,914	9,020
Miscellaneous personal services	5,758	4,482	1,276	5,738	4,462	1,276

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No. 210.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

Occupation	Experienced labor force			Employed (except on public emergency work)		
	Total	Male	Female	Total	Male	Female
Proprietors, managers, etc.—Continued						
Misc. industries and services	133,866	114,290	19,576	128,086	108,970	19,116
Theaters and motion pictures	26,841	25,430	1,411	25,141	23,750	1,391
Misc. amusement and recreation	44,003	41,492	2,511	42,003	39,612	2,391
Other industries and services	41,399	28,568	12,831	40,559	27,928	12,631
Industry not reported	21,623	18,800	2,823	20,383	17,680	2,703
Clerical, sales, and kindred workers	8,270,270	4,791,588	3,478,682	7,517,630	4,360,648	3,156,982
Clerical and kindred workers	5,081,416	2,471,153	2,610,263	4,612,356	2,236,853	2,375,503
Baggagemen, express messengers, and railway mail clerks	28,436	28,299	137	27,876	27,759	117
Baggagemen, transportation	6,099	6,099		5,959	5,959	
Express messengers and ry. mail clks	22,337	22,200	137	21,917	21,800	117
Bookkeepers, accountants, cashiers, and ticket agents	971,685	493,786	477,899	895,965	447,606	448,359
Bookkeepers, accts., and cashiers	931,308	455,623	475,685	856,448	410,243	446,205
Ticket, station, and express agts	40,377	38,163	2,214	39,517	37,363	2,154
Mail carriers	122,910	121,366	1,544	120,770	119,246	1,524
Messengers, except express	77,356	74,084	3,272	68,276	65,544	2,732
Messengers, errand, and office boys and girls	60,740	57,776	2,964	54,360	51,836	2,524
Telegraph messengers	16,616	16,308	308	13,916	13,708	208
Office machine operators	64,178	9,104	55,074	59,738	8,284	51,454
Shipping and receiving clerks	229,737	220,609	9,128	208,337	200,669	8,668
Stenographers, typists, and secretaries	1,174,886	78,465	1,096,421	1,056,886	68,805	988,081
Telegraph operators	42,562	34,114	8,448	39,782	31,554	8,228
Telephone operators	208,319	11,257	197,062	199,699	10,697	189,002
Other clerical and kindred workers	2,161,347	1,400,069	761,278	1,934,027	1,256,689	677,338
Agents, n. e. c.	92,341	83,460	8,881	88,641	80,040	8,601
Attendants and assistants, library	20,203	3,535	16,668	8,983	1,955	7,028
Attendants, physicians' and dentists' offices	31,209	1,507	29,702	29,309	1,387	27,922
Collectors, bill and account	43,990	40,494	3,496	41,690	38,374	3,316
Clerical and kindred wkrs. n. e. c.	1,973,604	1,271,073	702,531	1,765,404	1,134,933	630,471
Salesmen and saleswomen	3,188,854	2,320,435	868,419	2,905,274	2,123,795	781,479
Canvassers and solicitors	96,394	78,295	18,099	90,094	72,995	17,099
Hucksters and peddlers	56,695	54,197	2,498	50,695	48,357	2,338
Newsboys	56,730	55,633	1,097	54,370	53,313	1,057
Insurance agents and brokers	249,322	236,001	13,321	239,142	226,061	13,081
Real estate agents and brokers	116,990	106,316	10,674	111,110	100,856	10,254
Other sales agents and brokers	656,511	641,844	14,667	614,311	600,884	13,427
Auctioneers	3,537	3,354	183	3,277	3,134	143
Salesmen, finance, brokerage, and commis'n firms	20,307	19,887	420	18,707	18,327	380
Traveling salesmen and sales agts	632,667	618,603	14,064	592,327	579,423	12,904
Other salesmen and saleswomen	1,956,212	1,148,149	808,063	1,745,552	1,021,329	724,223
"Clerks" in stores	525,591	306,270	219,321	473,171	271,890	201,281
Demonstrators	10,521	1,818	8,703	8,961	1,558	7,403
Salesmen and saleswomen, n. e. c.	1,420,100	840,061	580,039	1,263,420	747,881	515,539
Craftsmen, foremen, and kindred workers	5,952,482	5,830,832	121,650	5,055,722	4,949,132	106,590
Bakers	144,296	133,779	10,517	129,056	119,039	10,017
Blacksmiths, forgemen, and hammermen	87,166	86,894	272	72,246	72,034	212
Boilermakers	32,982	32,909	73	27,662	27,589	73
Cabinetmakers and pattern makers	91,870	91,103	767	81,870	81,263	607
Cabinet makers	58,837	58,356	481	50,597	50,236	361
Pattern and model makers, exc. paper	33,033	32,747	286	31,273	31,027	246
Carpenters	766,213	763,878	2,335	558,313	556,918	1,395
Compositors and typesetters	174,312	166,307	8,005	158,072	150,647	7,425
Electricians	227,102	226,286	816	197,222	196,526	696
Foremen n. e. c., by industry	576,204	534,314	41,890	522,404	486,614	35,790
Construction	74,663	74,274	389	45,523	45,394	129
Manufacturing	302,457	270,851	31,606	289,977	262,851	27,126
Food and kindred products	30,355	26,839	3,516	29,175	25,919	3,256
Textiles, textile prod., and apparel	49,073	32,878	16,195	43,753	31,298	12,455
Lumber, furniture, and lumber prod	23,473	22,975	498	22,493	22,015	478
Paper, paper prod., and printing	19,469	17,281	2,188	18,809	16,741	2,068
Chemicals, and petroleum and coal prod.	22,485	21,175	1,310	22,185	20,895	1,290
Metal industries	112,939	110,264	2,675	110,499	107,924	2,575
Manufacturing industries n. e. c.	44,663	39,439	5,224	43,063	38,059	5,004
Trans., commun., and utilities	95,679	94,966	713	93,079	92,366	713
Railroads (incl. repair shops)	49,573	49,472	101	48,013	47,912	101
Street railways and bus lines	4,203	4,183	20	4,163	4,143	20
Miscellaneous transportation	11,498	11,418	80	11,118	11,038	80
Communication	8,474	8,253	221	8,374	8,153	221
Utilities	21,931	21,640	291	21,411	21,120	291

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No. 210.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

Occupation	Experienced labor force			Employed (except on public emergency work)		
	Total	Male	Female	Total	Male	Female
Craftsmen, foremen, and kindred workers—Continued						
Foremen, n. e. c., by industry—Continued						
Misc. industries and services	103,405	94,223	9,182	93,825	86,003	7,822
Mining	28,244	28,183	61	26,484	26,443	41
Wholesale and retail trade	31,951	29,302	2,649	30,931	28,422	2,509
Business and repair services	6,164	5,952	212	6,104	5,892	212
Personal services	7,400	4,594	2,806	7,000	4,314	2,686
Government	10,829	10,231	598	9,809	9,411	398
Other industries and services	11,493	9,580	1,913	9,653	8,040	1,613
Industry not reported	7,324	6,381	943	3,844	3,481	363
Inspectors, n. e. c., by industry	74,334	69,525	4,809	70,594	66,125	4,469
Mining	7,313	7,294	19	6,973	6,954	19
Construction	5,190	5,076	114	4,450	4,336	114
Railroads (incl. repair shops)	29,496	29,421	75	28,336	28,261	75
Transportation, exc. railroads	5,226	5,145	81	5,086	5,005	81
Communication and utilities	8,249	7,414	835	8,049	7,234	815
Wholesale and retail trade	5,300	3,382	1,918	4,820	3,162	1,658
Misc. industries and services [1]	13,560	11,793	1,767	12,880	11,173	1,707
Locomotive engineers	72,396	72,396	----------	69,496	69,496	----------
Locomotive firemen	48,851	48,851	----------	43,851	43,851	----------
Machinists, millwrights, and tool makers	661,573	655,906	5,667	609,773	604,706	5,067
Machinists	521,093	516,009	5,084	477,373	472,769	4,604
Millwrights	43,595	43,426	169	39,655	39,566	89
Tool and die makers and setters	96,885	96,471	414	92,745	92,371	374
Masons, tile setters, and stonecutters	155,976	155,389	587	102,436	102,089	347
Brickmasons, stonemasons, and tile setters	141,690	141,184	506	93,330	93,024	306
Stonecutters and stone carvers	14,286	14,205	81	9,106	9,065	41
Mechanics and repairmen, and loom fixers	974,352	969,551	4,801	863,732	859,491	4,241
Mechanics and repairmen, airplane	28,384	28,267	117	26,724	26,607	117
Mechanics and repairmen, auto	441,845	440,316	1,529	376,985	375,796	1,189
Mechanics and repairmen, railroad and car shop	43,998	43,998	----------	40,218	40,218	----------
Mechanics and repairmen, n. e. c.	435,431	432,372	3,059	397,391	394,552	2,839
Loom fixers	24,694	24,598	96	22,414	22,318	96
Molders, metal	87,624	87,179	445	75,904	75,559	345
Painters (construct.), paperhangers, and glaziers	480,301	475,172	5,129	354,221	350,372	3,849
Painters, constr. and maintenance	442,659	439,348	3,311	322,159	319,948	2,211
Paperhangers	29,994	28,277	1,717	25,414	23,877	1,537
Glaziers	7,648	7,547	101	6,648	6,547	101
Plasterers and cement finishers	79,560	79,186	374	52,140	51,926	214
Plasterers	52,878	52,652	226	38,958	38,792	166
Cement and concrete finishers	26,682	26,534	148	13,182	13,134	48
Plumbers, and gas and steam fitters	210,815	210,105	710	173,915	173,385	530
Printing craftsmen, exc. compositors and typesetters	66,569	65,470	1,099	61,849	60,830	1,019
Electrotypers and stereotypers	8,251	8,173	78	7,971	7,893	78
Photoengravers and lithographers	22,541	22,048	493	20,981	20,548	433
Pressmen and plate printers	35,777	35,249	528	32,897	32,389	508
Rollers and roll hands, metal	30,447	30,299	148	26,547	26,439	108
Roofers and sheet metal workers	124,315	123,775	540	104,135	103,715	420
Roofers and slaters	32,720	32,592	128	24,520	24,432	88
Tinsmiths, coppersmiths, and sheet metal workers	91,595	91,183	412	79,615	79,283	332
Shoemakers and repairers (not in factory)	65,675	65,029	646	60,195	59,609	586
Stationary engineers, cranemen, and hoistmen	320,285	319,252	1,033	286,125	285,352	773
Stationary engineers	200,095	199,459	636	184,255	183,739	516
Cranemen, hoistmen, and constr. machinery operators	120,190	119,793	397	101,870	101,613	257
Structural and ornamental metal workers	38,631	38,369	262	27,951	27,769	182
Tailors and furriers	135,952	118,062	17,890	121,492	105,022	16,470
Tailors and tailoresses	118,797	103,080	15,717	107,577	92,880	14,697
Furriers	17,155	14,982	2,173	13,915	12,142	1,773
Other craftsmen and kindred wkrs.	224,681	211,846	12,835	204,521	192,766	11,755
Decorators and window dressers	29,818	23,086	6,732	27,258	21,106	6,152
Engravers, exc. photoengravers	8,571	7,902	669	7,871	7,242	629
Heat treaters, annealers, and temperers	10,877	10,802	75	10,197	10,122	75
Inspectors, scalers, and graders, log and lumber	16,558	16,156	402	14,478	14,116	362

[1] Most inspectors in manufacturing industries are classified as operatives.

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No. 210.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

OCCUPATION	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
Craftsmen, foremen, and kindred workers—Con.						
Other craftsmen and kindred workers—Con.						
Jewelers, watchmakers, goldsmiths, and silversmiths	36,332	34,837	1,495	33,252	31,957	1,295
Millers, grain, flour, feed, etc	15,608	15,527	81	14,748	14,667	81
Opticians and lens grinders and polishers	12,198	11,187	1,011	11,698	10,707	991
Piano and organ tuners	5,219	5,174	45	4,839	4,794	45
Sawyers	46,915	46,604	311	42,135	41,864	271
Upholsterers	42,585	40,571	2,014	38,045	36,191	1,854
Operatives and kindred workers [2]	9,476,597	7,125,098	2,351,499	8,252,277	6,205,898	2,046,379
Apprentices	92,360	89,767	2,593	84,080	81,807	2,273
Carpenters' apprentices	7,428	7,365	63	5,528	5,485	43
Electricians' apprentices	3,430	3,406	24	3,070	3,046	24
Machinists' apprentices	14,198	14,125	73	13,578	13,505	73
Plumbers' apprentices	5,311	5,178	133	4,631	4,518	113
Bldg. and hand trade apps., n. e. c.	14,161	14,084	77	12,841	12,764	77
Apprentices, printing trades	10,020	9,780	240	9,360	9,140	220
Apprentices, spec. trades, n. e. c.	26,334	24,725	1,609	24,174	22,745	1,429
Apprentices, trades not specified	11,478	11,104	374	10,898	10,604	294
Attendants, filling station, parking lot, garage, and airport	234,095	230,069	4,026	213,315	209,449	3,866
Brakemen and switchmen, railroad	116,732	116,732	----------	107,432	107,432	----------
Brakemen, railroad	68,392	68,392	----------	62,652	62,652	----------
Switchmen, railroad	48,340	48,340	----------	44,780	44,780	----------
Chauffeurs, truck drivers, and deliverymen	1,768,041	1,758,012	10,029	1,508,421	1,499,972	8,449
Chauffeurs and drivers, bus, taxi, truck, and tractor [3]	1,339,888	1,332,717	7,171	1,121,108	1,115,157	5,951
Deliverymen [3]	428,153	425,295	2,858	387,313	384,815	2,498
Conductors, bus and street railway	17,785	17,611	174	16,905	16,751	154
Dressmakers and seamstresses (not in factory)	165,031	2,784	162,247	135,951	2,324	133,627
Firemen, exc. locomotive and fire dept	127,455	126,892	563	112,995	112,612	383
Laundry operatives and laundresses, exc. priv. family	233,763	54,096	179,667	216,263	48,296	167,967
Linemen and servicemen, telegraph, telephone and power	110,816	109,801	1,015	104,496	103,501	995
Mine operatives and laborers [2]	824,093	821,546	2,547	651,013	649,226	1,787
Motormen, railway, mine, factory, etc	56,368	56,101	267	53,508	53,281	227
Motormen, street, subway, and elevated railway	38,380	38,152	228	36,760	36,572	188
Motormen (vehicle), mine, factory, logging camp, etc	17,988	17,949	39	16,748	16,709	39
Painters, exc. constr. and maintenance	100,726	93,848	6,878	89,026	82,768	6,258
Power station operators	22,345	21,725	620	21,905	21,285	620
Sailors and deck hands, except U. S. Navy	46,078	45,861	217	35,358	35,221	137
Welders and flame-cutters	139,281	137,048	2,233	124,741	122,688	2,053
Other specified operatives and kindred wkrs.	476,811	438,016	38,795	424,551	390,056	34,495
Asbestos and insulation workers	6,399	6,324	75	5,539	5,464	75
Blasters and powdermen	6,938	6,905	33	4,498	4,485	13
Boatmen, canalmen, and lock keepers	7,395	7,304	91	6,735	6,664	71
Buffers and polishers, metal	45,035	42,909	2,126	39,635	37,609	2,026
Filers, metal	10,952	10,487	465	9,472	9,027	445
Grinders, metal	45,902	45,266	636	42,462	41,846	616
Chainmen, rodmen, and axmen, surveying	10,572	10,493	79	7,572	7,553	19
Dyers	24,898	24,134	764	21,978	21,334	644
Fruit and veg. graders and packers, exc. cannery	25,965	10,993	14,972	22,125	9,333	12,792
Furnacemen, smeltermen, and pourers	33,932	33,645	287	30,472	30,225	247
Heaters, metal	11,081	10,925	156	9,221	9,085	136
Meat cutters, exc. slaughter and packing house	156,892	155,788	1,104	141,072	140,088	984
Milliners (not in factory)	12,375	690	11,685	11,155	650	10,505
Motion picture projectionists	23,875	23,619	256	22,355	22,099	256
Oilers, machinery	39,498	39,263	235	35,838	35,643	195
Photographic process workers	15,102	9,271	5,831	14,422	8,951	5,471

[2] Mine laborers are included in "Mine operatives and laborers," in this group.
[3] Drivers for bakeries, laundries, dry cleaners, stores, etc., are included in "Deliverymen."

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No. 210.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

Occupation	Experienced labor force			Employed (except on public emergency work)		
	Total	Male	Female	Total	Male	Female
Operatives and kindred workers—Con.						
Operatives and kindred wkrs., n. e. c. by industry:						
Manufacturing	4,418,973	2,580,914	1,838,059	3,899,633	2,303,054	1,596,579
Food and kindred products	356,588	226,198	130,390	313,068	200,298	112,770
Bakery products	43,507	21,653	21,854	39,887	19,473	20,414
Beverage industries	44,345	37,720	6,625	40,585	34,580	6,005
Canning and preserv'g fruits, veg., and sea food	48,732	17,433	31,299	35,712	12,953	22,759
Confectionery	49,014	16,924	32,090	41,594	13,904	27,690
Dairy products	36,872	31,133	5,739	33,952	28,613	5,339
Grain-mill products	16,295	13,783	2,512	15,195	12,903	2,292
Meat products	89,736	70,032	19,704	81,496	62,972	18,524
Miscellaneous food industries	28,087	17,520	10,567	24,647	14,900	9,747
Tobacco manufactures	82,563	25,345	57,218	71,883	20,225	51,658
Cotton manufactures	383,250	204,235	179,015	355,850	188,695	167,155
Silk and rayon manufactures	88,463	41,345	47,118	75,983	33,925	42,058
Woolen and worsted manufactures	125,124	65,306	59,818	103,764	52,226	51,538
Knit goods	186,093	63,067	123,026	171,993	56,887	115,106
Other textile-mill products	128,539	76,951	51,588	114,799	68,011	46,788
Dyeing and finishing textiles	26,111	20,146	5,965	23,691	18,206	5,485
Carpets, rugs, and other floor coverings	28,815	16,435	12,380	26,775	15,175	11,600
Hats, except cloth and millinery	16,650	11,966	4,684	14,870	10,446	4,424
Miscellaneous textile goods	20,554	10,281	10,273	18,794	9,461	9,333
Not specified textile mills	36,409	18,123	18,286	30,669	14,723	15,946
Apparel and other fabricated textile products	728,843	153,152	575,691	578,663	130,832	447,831
Apparel and accessories	690,466	145,052	545,414	549,206	123,672	425,534
Misc. fabricated textile product	38,377	8,100	30,277	29,457	7,160	22,297
Lumber, furniture, and lumber products	195,978	169,424	26,554	174,498	150,344	24,154
Sawmills and planing mills	62,429	60,962	1,467	56,229	54,922	1,307
Furniture and store fixtures	78,062	67,051	11,011	68,982	59,051	9,931
Miscellaneous wooden goods	55,487	41,411	14,076	49,287	36,371	12,916
Paper, paper prod., and printing	231,238	147,817	83,421	212,998	136,637	76,361
Pulp, paper, and paperboard mills	91,040	73,797	17,243	86,280	70,117	16,163
Paperboard containers and boxes	40,160	19,535	20,625	36,240	17,655	18,585
Misc. paper and pulp products	24,655	10,823	13,832	23,095	9,983	13,112
Printing, publishing, and allied ind	75,383	43,662	31,721	67,383	38,882	28,501
Chemicals, and petroleum and coal products	158,989	124,028	34,961	149,449	117,068	32,381
Paints, varnishes, and colors	12,338	10,600	1,738	11,438	9,840	1,598
Rayon and allied products	30,663	20,256	10,407	29,203	19,356	9,847
Miscellaneous chemical industries	82,322	60,108	22,214	76,642	56,288	20,354
Petroleum refining	29,237	28,751	486	28,037	27,571	466
Misc. petroleum and coal products	4,429	4,313	116	4,129	4,013	116
Rubber products	86,109	62,418	23,691	78,229	55,758	22,471
Footwear industries, exc. rubber	221,815	123,924	97,891	197,975	106,724	91,251
Leather and leather products, except footwear	80,572	52,807	27,765	70,712	45,947	24,765
Leather: tanned, curried, and finished	32,276	28,240	4,036	27,976	24,360	3,616
Leather products, exc. footwear	48,296	24,567	23,729	42,736	21,587	21,149
Stone, clay, and glass products	125,618	99,045	26,573	113,518	88,165	25,353
Cement, and concrete, gypsum, and plaster products	13,867	13,622	245	12,767	12,522	245
Cut-stone and stone products	5,594	5,507	87	4,294	4,227	67
Glass and glass products	57,133	44,234	12,899	51,013	38,854	12,159
Pottery and related products	25,417	16,099	9,318	23,977	14,899	9,078
Structural clay products	12,629	11,120	1,509	11,049	9,560	1,489
Misc. nonmetallic mineral products	10,978	8,463	2,515	10,418	8,103	2,315
Iron and steel, and not spec. metal industries	340,744	295,117	45,627	306,404	263,837	42,567
Blast furnaces, steel works, and rolling mills	117,959	112,674	5,285	104,719	99,934	4,785
Tin cans and other tinware	13,593	7,121	6,472	12,273	6,321	5,952
Misc. iron and steel industries	197,738	165,804	31,934	179,638	149,524	30,114
Not specified metal industries	11,454	9,518	1,936	9,774	8,058	1,716
Nonferrous metals and their prod	80,550	58,569	21,981	73,550	52,849	20,701
Nonferrous metal primary prod	19,011	16,658	2,353	17,951	15,698	2,253
Clocks, watches, jewelry, and silverware [1]	32,766	19,843	12,923	29,666	17,403	12,263
Misc. nonferrous metal products	28,773	22,068	6,705	25,933	19,748	6,185

[1] Includes metal engraving (except for printing purposes), plating, and polishing.

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No. 210.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

Occupation	Experienced labor force			Employed (except on public emergency work)		
	Total	Male	Female	Total	Male	Female
Operatives and kindred workers—Con.						
Operatives and kindred workers, n. e. c., by industry—Con.						
Manufacturing—Con.						
Machinery	308,441	217,043	91,398	282,701	198,523	84,178
Agric. machinery and tractors	20,311	19,510	801	19,091	18,310	781
Electrical machinery and equip.	152,472	82,792	69,680	137,832	74,232	63,600
Office and store machines, equip. and supplies	22,681	15,880	6,801	21,201	14,940	6,261
Miscellaneous machinery	112,977	98,861	14,116	104,577	91,041	13,536
Automobiles and automobile equip.	219,029	191,263	27,766	199,169	173,263	25,886
Transportation equip., exc. auto	64,976	62,922	2,054	60,596	58,682	1,914
Aircraft and parts	26,390	25,238	1,152	25,570	24,478	1,092
Ship and boat bldg. and repairing	27,327	27,051	276	25,387	25,111	276
Railroad and misc. trans. equip.	11,259	10,633	626	9,639	9,093	546
Other manufacturing industries	225,451	120,938	104,513	193,831	104,138	89,693
Scientific and photographic equip. and supplies	28,587	17,475	11,112	27,367	16,615	10,752
Misc. mfg. industries	126,221	65,513	60,708	110,001	57,013	52,988
Not spec. mfg. industries	70,643	37,950	32,693	56,463	30,510	25,953
Nonmanufacturing	525,844	424,275	101,569	452,684	366,175	86,509
Agriculture, forestry, and fishery	19,405	15,801	3,604	14,585	12,381	2,204
Construction	54,994	54,652	342	39,294	39,012	282
Railroads (incl. repair shops)	67,589	67,096	493	61,629	61,216	413
Street railways and bus lines	9,375	9,278	97	8,935	8,838	97
Trucking service	2,166	2,103	63	1,706	1,663	43
Warehousing and storage	6,042	4,884	1,158	5,082	4,004	1,078
Miscellaneous transportation	8,348	8,092	256	7,568	7,332	236
Communication	2,060	1,856	204	2,000	1,796	204
Utilities	23,437	22,996	441	22,457	22,016	441
Wholesale and retail trade	152,094	102,604	49,490	135,074	91,304	43,770
Automobile storage, rental, and repair services	19,099	18,904	195	16,319	16,164	155
Business and misc. repair services	19,079	16,603	2,476	17,039	14,783	2,256
Laundering, cleaning, and dyeing	74,347	48,985	25,362	68,307	44,185	24,122
Hotels and misc. personal serv.	7,643	5,917	1,726	6,763	5,137	1,626
Finance, insurance, and real estate	4,866	4,560	306	4,186	3,920	266
Amusement, recreation, and related services	7,221	6,634	587	6,081	5,594	487
Professional and related services	12,317	6,950	5,367	7,677	5,730	1,947
Government	13,065	10,265	2,800	12,165	9,685	2,480
Industry not reported	22,197	16,095	6,102	15,817	11,415	4,402
Domestic service workers	2,349,394	161,411	2,187,983	2,111,314	142,231	1,969,083
Housekeepers, private family	396,160	3,129	393,031	365,320	2,889	362,431
Laundresses, private family	198,392	3,609	194,783	189,592	3,409	186,183
Servants, private family	1,754,842	154,673	1,600,169	1,556,402	135,933	1,420,469
Protective service workers	714,594	709,873	4,721	681,534	677,213	4,321
Firemen, fire department	78,822	78,822		77,782	77,782	
Guards and watchmen	236,299	233,804	2,495	212,259	210,004	2,255
Guards, watchmen, and doorkeepers	219,437	217,073	2,364	195,957	193,833	2,124
Watchmen (crossing) and bridge tenders	16,862	16,731	131	16,302	16,171	131
Policemen, sheriffs, and marshals	176,988	174,762	2,226	171,568	169,502	2,066
Policemen and detectives, govt.	130,958	129,977	981	127,858	126,977	881
Policemen and detectives, exc. govt.	20,879	20,147	732	19,279	18,587	692
Marshals and constables	8,987	8,857	130	8,727	8,617	110
Sheriffs and bailiffs	16,164	15,781	383	15,704	15,321	383
Soldiers, sailors, marines, and coast guards [1]	222,485	222,485		219,925	219,925	
Service workers, exc. domestic and protective	3,115,740	1,719,702	1,396,038	2,776,800	1,519,482	1,257,318
Barbers, beauticians, and manicurists	440,111	221,979	218,132	416,031	209,439	206,592
Boarding house and lodginghouse keepers	111,609	10,774	100,835	110,849	10,494	100,355
Charwomen, janitors, and porters	630,724	549,419	81,305	575,624	499,519	76,105
Charwomen and cleaners	74,670	34,517	40,153	67,710	30,857	36,853
Janitors and sextons	377,684	338,643	39,041	352,424	315,103	37,321
Porters	178,370	176,259	2,111	155,490	153,559	1,931
Cooks, except private family	335,806	203,176	132,630	276,646	160,336	116,310
Elevator operators	85,266	71,280	13,986	76,806	64,120	12,686
Housekeepers, stewards, hostesses, exc. priv. family	88,375	19,924	68,451	79,175	16,824	62,351
Practical nurses and midwives	109,287	4,949	104,338	91,107	3,909	87,198
Servants, except priv. family	353,213	161,869	191,344	316,153	141,429	174,724

[1] Excludes commissioned officers, professional and clerical workers, and craftsmen.

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No. 210.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

Occupation	Experienced labor force			Employed (except on public emergency work)		
	Total	Male	Female	Total	Male	Female
Service workers, exc. domestic and protective—Continued						
Waiters and bartenders	733,250	323,934	409,316	640,490	281,354	359,136
Bartenders	128,342	125,122	3,220	113,702	110,602	3,100
Waiters and waitresses, exc. priv. family	604,908	198,812	406,096	526,788	170,752	356,036
Other service wkrs., exc. domestic and protective	228,099	152,398	75,701	193,919	132,058	61,861
Attendants, hospital and other institution	102,189	57,487	44,702	95,549	54,307	41,242
Attendants, profess. and personal serv., n. e. c.	33,005	13,347	19,658	24,465	10,627	13,838
Attendants, recreation and amusement	57,096	50,492	6,604	41,516	39,052	2,464
Bootblacks	15,377	15,005	372	14,237	13,945	292
Ushers, amusement place or assembly	20,432	16,067	4,365	18,152	14,127	4,025
Farm laborers and foremen	3,530,550	3,190,885	339,665	3,090,010	2,770,005	320,005
Farm laborers (wage workers) and farm foremen	2,337,310	2,223,784	113,526	1,924,890	1,828,164	96,726
Farm foremen	25,275	24,980	295	24,475	24,240	235
Farm laborers (wage wkrs.)	2,312,035	2,198,804	113,231	1,900,415	1,803,924	96,491
Farm laborers (unpaid family wkrs.)	1,193,240	967,101	226,139	1,165,120	941,841	223,279
Laborers exc. farm and mine	4,612,268	4,490,673	121,595	3,064,128	2,965,693	98,435
Fishermen and oystermen	62,574	62,136	438	55,274	54,876	398
Longshoremen and stevedores	75,103	74,681	422	63,543	63,241	302
Lumbermen, raftsmen, and woodchoppers	164,264	163,697	567	127,884	127,497	387
Other specified laborers	265,594	263,134	2,460	224,134	222,194	1,940
Garage laborers and car washers and greasers	59,444	58,996	448	51,864	51,456	408
Gardeners, except farm, and groundskeepers	174,507	172,655	1,852	147,167	145,755	1,412
Teamsters	31,643	31,483	160	25,103	24,983	120
Laborers, n. e. c., by industry:						
Construction	1,243,534	1,236,688	6,846	437,834	435,808	2,026
Manufacturing	1,543,500	1,459,719	83,781	1,309,900	1,237,239	72,661
Food and kindred products	178,692	162,065	16,627	147,592	133,945	13,647
Bakery products	7,822	6,847	975	6,642	5,767	875
Beverage industries	21,506	20,544	962	19,006	18,164	842
Canning and preservg. fruits, veg., and sea food	31,938	25,783	6,155	21,938	17,743	4,195
Confectionery	6,848	4,917	1,931	5,868	4,117	1,751
Dairy products	15,507	14,745	762	14,247	13,505	742
Grain-mill products	20,546	20,132	414	18,306	17,912	394
Meat products	46,083	41,759	4,324	39,503	35,599	3,904
Miscellaneous food industries	28,442	27,338	1,104	22,082	21,138	944
Textiles, textile products, and apparel	100,614	85,243	15,371	86,994	72,943	14,051
Cotton manufactures	39,727	35,204	4,523	35,087	30,824	4,263
Silk and rayon mfrs	7,376	6,239	1,137	5,916	4,959	957
Woolen and worsted mfrs	13,727	12,523	1,204	10,927	9,883	1,044
Knit goods	5,427	3,757	1,670	4,927	3,337	1,590
Dyeing and finishing textiles	5,884	5,671	213	5,144	4,931	213
Carpets, rugs, and other floor coverings	6,541	5,814	727	6,121	5,474	647
Hats, except cloth and millinery	681	630	51	501	450	51
Miscellaneous textile goods	5,173	4,576	597	4,653	4,116	537
Not specified textile mills	3,631	3,230	401	2,951	2,610	341
Apparel and accessories	9,507	5,333	4,174	8,207	4,413	3,794
Misc. fabricated textile products	2,940	2,266	674	2,560	1,946	614
Lumber, furniture, and lumber products	291,959	286,922	5,037	257,399	252,922	4,477
Sawmills and planing mills	224,293	222,683	1,610	198,493	197,103	1,390
Furniture and store fixtures	31,041	30,083	958	26,901	26,063	838
Miscellaneous wooden goods	36,625	34,156	2,469	32,005	29,756	2,249
Paper, paper products, and printing	66,843	61,437	5,406	59,923	55,037	4,886
Pulp, paper, and paperboard mills	43,893	42,163	1,730	39,813	38,163	1,650
Paperboard containers and boxes	9,658	7,943	1,715	8,418	6,903	1,515
Misc., paper and pulp products	4,167	3,265	902	3,647	2,865	782
Printing, publishing, and allied ind.	9,125	8,066	1,059	8,045	7,106	939
Chemicals, and petroleum and coal products	121,448	118,182	3,266	108,128	105,122	3,006
Paints, varnishes, and colors	5,666	5,498	168	5,186	5,018	168
Rayon and allied products	5,369	4,942	427	5,089	4,702	387
Misc. chemical industries	75,280	72,823	2,457	66,420	64,123	2,297
Petroleum refining	27,562	27,403	159	25,082	24,963	119
Misc. petroleum and coal products	7,571	7,516	55	6,351	6,316	35

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No. 210.—Detailed Occupation of Persons in the Experienced Labor Force and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

Occupation	Experienced labor force			Employed (except on public emergency work)		
	Total	Male	Female	Total	Male	Female
Laborers, except farm and mine—Con.						
Laborers, n. e. c., by industry—Continued						
Manufacturing—Continued						
Leather and leather products	28,222	23,940	4,282	24,142	20,200	3,942
Leather: tanned, curried and finished	13,273	12,861	412	11,333	10,981	352
Footwear industries, except rubber	11,619	8,530	3,089	9,919	7,010	2,909
Leather products, except footwear	3,330	2,549	781	2,890	2,209	681
Stone, clay, and glass products	106,397	103,271	3,126	91,077	88,131	2,946
Cement, concrete, gypsum, and plaster products	26,181	26,061	120	22,781	22,661	120
Cut-stone and stone products	3,805	3,784	21	2,965	2,944	21
Glass and glass products	18,965	17,651	1,314	16,445	15,191	1,254
Pottery and related products	7,207	6,443	764	6,547	5,823	724
Structural clay products	41,278	40,751	527	34,298	33,811	487
Misc. nonmetallic mineral prod	8,961	8,581	380	8,041	7,701	340
Iron and steel and not spec. metal industries	323,983	318,465	5,518	265,343	260,725	4,618
Blast furances, steel works, and rolling mills	188,280	186,979	1,301	151,080	150,219	861
Tin cans and other tinware	5,217	4,550	667	4,577	3,970	607
Misc. iron and steel industries	124,589	121,185	3,404	104,729	101,725	3,004
Not specified metal industries	5,897	5,751	146	4,957	4,811	146
Nonferrous metals and their prod	45,118	43,232	1,886	40,738	39,012	1,726
Nonferrous metal primary prod	25,992	25,688	304	23,512	23,248	264
Clocks, watches, jewelry, and silverware [4]	3,016	2,228	788	2,716	1,988	728
Misc. nonferrous metal products	16,110	15,316	794	14,510	13,776	734
Machinery	81,152	75,012	6,140	72,272	66,752	5,520
Agric. machinery and tractors	10,528	10,422	106	9,508	9,402	106
Electrical machinery and equip	29,787	25,282	4,505	26,447	22,382	4,065
Office and store machines, equip., and supplies	1,947	1,670	277	1,727	1,450	277
Miscellaneous machinery	38,890	37,638	1,252	34,590	33,518	1,072
Auto. and auto. equipment	69,541	66,862	2,679	56,741	54,302	2,439
Transportation equip., exc. automobile	33,145	32,832	313	28,845	28,572	273
Aircraft and parts	3,841	3,763	78	3,641	3,563	78
Ship and boat bldg. and repairing	21,175	21,032	143	18,395	18,292	103
Railroad and misc. transp. equip	8,129	8,037	92	6,809	6,717	92
Other manufacturing industries	96,386	82,256	14,130	70,706	59,576	11,130
Tobacco manufactures	15,322	11,295	4,027	10,942	8,395	2,547
Rubber products	20,139	17,639	2,500	17,339	14,999	2,340
Scientific and photographic equip. and supplies	3,092	2,524	568	3,012	2,464	548
Misc. manufacturing industries	16,270	13,304	2,966	13,970	11,304	2,666
Not spec. manufacturing industries	41,563	37,494	4,069	25,443	22,414	3,029
Nonmanufacturing	1,257,699	1,230,618	27,081	845,559	824,838	20,721
Railroads (including repair shops)	255,537	253,820	1,717	213,097	211,660	1,437
Transportation, except railroads	102,797	101,883	914	84,277	83,483	794
Street railways and bus lines	10,505	10,334	171	9,405	9,274	131
Trucking service	40,204	39,988	216	32,604	32,408	196
Warehousing and storage	25,656	25,312	344	20,196	19,892	304
Miscellaneous transportation	26,432	26,249	183	22,072	21,909	163
Communication and utilities	96,163	95,674	489	85,623	85,154	469
Communication	3,159	3,089	70	2,779	2,729	50
Utilities	93,004	92,585	419	82,844	82,425	419
Wholesale and retail trade	242,049	233,536	8,513	210,509	202,816	7,693
Personal services	22,806	17,398	5,408	19,926	14,758	5,168
Laundering, cleaning, and dyeing	13,007	8,050	4,957	11,487	6,750	4,737
Hotels and misc. personal serv	9,799	9,348	451	8,439	8,008	431
Other nonmanufacturing ind. and serv	538,347	528,307	10,040	232,127	226,967	5,160
Agriculture, forestry, and fishery	65,899	63,497	2,402	41,779	40,697	1,082
Automobile storage, rental, and repair service	2,862	2,843	19	2,362	2,343	19
Business and misc. repair serv	6,771	6,512	259	5,731	5,552	179
Finance, insurance, and real estate	7,046	6,897	149	6,146	5,997	149
Amusement, recreation, and related services	16,441	16,212	229	13,741	13,552	189
Professional and related services	19,082	18,052	1,030	15,782	14,892	890
Government	52,695	52,184	511	45,015	44,564	451
Industry not reported	367,551	362,110	5,441	101,571	99,370	2,201
Occupation not reported	1,282,739	841,494	441,245	378,719	244,734	133,985

[4] Includes metal engraving (except for printing purposes), plating, and polishing.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census releases, Series P-14, No. 13.

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No. 211.—Major Occupation Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940

[For definition of "Employed (except on public emergency work)", see note 1, table 200. Classification by occupation refers to job in which engaged during week of Mar. 24-30, 1940. For total employed males and females by States, see table 214]

Division and State	Male									
	Professional and semi-professional workers	Farmers and farm managers	Proprietors, managers, and officials, except farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Service workers	Farm laborers and foremen	Laborers, except farm and mine	Occupation not reported
United States	1,875,387	4,991,715	3,325,767	4,360,648	4,949,132	6,205,898	2,338,926	2,770,005	2,965,693	244,734
New England	133,017	75,215	225,310	313,420	406,125	548,026	164,072	62,833	185,843	17,923
Maine	9,116	22,215	20,943	22,197	30,232	44,983	12,001	12,725	23,268	1,535
New Hampshire	6,155	8,518	12,578	13,230	20,650	34,433	6,819	6,033	14,394	1,262
Vermont	4,179	16,175	9,008	9,232	13,760	14,417	5,036	13,638	9,931	787
Massachusetts	73,668	14,746	115,561	175,405	203,070	274,927	89,793	16,430	78,020	9,058
Rhode Island	10,311	1,946	18,789	25,206	36,096	53,550	16,088	2,437	13,646	1,013
Connecticut	29,588	11,615	48,431	68,150	102,317	125,716	34,335	11,570	41,584	4,268
Middle Atlantic	488,014	246,761	785,854	1,194,498	1,225,401	1,598,258	620,323	174,663	664,906	60,892
New York	268,511	116,501	440,873	666,897	590,280	692,159	383,952	80,324	250,004	31,662
New Jersey	82,964	20,310	128,718	194,319	216,945	248,662	88,599	21,558	107,116	10,946
Pennsylvania	136,539	109,950	216,263	333,282	418,176	657,437	147,772	72,781	307,786	18,284
E. North Central	405,309	807,917	687,955	963,379	1,239,136	1,504,676	439,013	376,583	602,726	51,644
Ohio	106,921	173,056	180,984	245,985	333,023	400,249	103,582	73,328	161,608	13,418
Indiana	46,778	143,973	83,468	104,650	149,989	177,714	47,834	54,376	85,481	7,292
Illinois	132,737	183,905	220,635	347,864	364,442	430,187	166,963	90,387	176,129	14,249
Michigan	76,928	140,964	125,014	177,676	271,992	359,150	81,798	64,406	118,083	11,449
Wisconsin	41,945	166,019	77,854	87,205	119,690	137,376	38,836	94,086	61,425	5,236
W. North Central	169,541	989,213	358,636	403,664	390,329	418,016	173,059	415,745	209,124	23,061
Minnesota	35,265	179,261	75,069	86,927	84,353	84,693	37,733	93,670	40,942	4,592
Iowa	29,915	204,142	67,865	69,005	74,668	77,738	26,067	96,168	41,719	5,144
Missouri	50,059	210,361	99,234	136,457	122,837	149,952	60,395	84,737	68,747	5,862
North Dakota	6,425	71,403	15,068	11,972	9,667	8,060	4,851	33,270	4,828	1,197
South Dakota	7,378	69,989	16,076	12,382	11,501	11,666	5,117	25,855	6,280	1,253
Nebraska	16,738	115,768	35,565	37,742	32,367	30,084	15,744	42,223	17,675	1,723
Kansas	23,761	138,289	49,759	49,179	54,936	55,823	23,152	39,822	28,933	3,290
South Atlantic	198,489	797,230	358,174	462,264	545,528	805,771	313,794	572,930	493,167	31,435
Delaware	5,117	7,448	7,460	9,495	13,180	13,151	5,152	5,871	8,668	658
Maryland	30,961	31,053	48,306	75,199	90,645	92,859	40,685	33,840	61,733	4,709
District of Columbia	22,875	60	19,046	47,637	28,547	25,872	28,209	189	16,077	1,075
Virginia	30,223	124,132	55,379	69,181	93,334	116,151	55,328	86,791	87,478	4,029
West Virginia	19,035	48,534	30,847	38,026	57,867	147,774	15,150	27,935	36,059	3,178
North Carolina	26,465	239,080	57,719	65,102	86,024	159,574	44,527	130,180	82,816	6,809
South Carolina	14,001	114,871	26,568	30,698	41,808	77,934	23,909	91,875	42,940	2,169
Georgia	25,665	192,320	55,797	67,250	73,181	108,365	54,453	140,098	84,718	4,847
Florida	24,147	39,732	57,052	59,676	60,942	64,091	46,381	56,151	72,678	3,961
E. South Central	87,946	861,045	168,241	192,281	239,820	361,980	120,765	395,367	219,418	15,556
Kentucky	24,925	202,073	48,101	54,823	70,321	117,531	35,316	99,882	41,384	4,215
Tennessee	27,905	201,013	52,395	64,727	76,901	106,374	37,665	95,652	61,342	4,229
Alabama	20,098	200,798	40,725	47,268	62,493	102,036	30,394	106,191	67,945	4,418
Mississippi	15,018	257,161	27,020	25,463	30,105	36,039	17,390	93,642	48,747	2,694
W. South Central	145,400	830,328	305,015	321,465	333,728	380,135	204,814	468,672	271,344	18,464
Arkansas	14,962	185,844	31,539	29,229	32,176	37,182	15,730	93,981	42,665	2,538
Louisiana	22,546	134,996	44,535	55,704	57,133	73,186	37,935	85,425	73,944	2,497
Oklahoma	29,214	153,246	55,242	54,832	56,719	61,955	30,218	57,382	27,178	4,137
Texas	78,678	356,242	173,699	181,700	187,700	207,812	120,931	231,884	127,557	9,292
Mountain	59,398	195,581	107,599	107,704	126,828	162,595	62,187	116,447	68,855	7,169
Montana	7,548	37,233	15,459	14,406	17,182	23,468	7,856	19,609	9,683	856
Idaho	6,618	37,304	12,841	11,182	13,691	16,792	5,261	18,585	9,527	947
Wyoming	3,325	13,656	7,532	5,503	9,416	10,891	7,308	10,769	3,956	347
Colorado	17,636	44,168	31,214	35,270	35,411	43,369	18,533	25,781	17,401	2,242
New Mexico	6,324	26,097	10,819	9,368	12,761	16,331	5,386	16,854	7,801	759
Arizona	7,351	13,999	12,455	12,470	15,075	22,451	8,418	14,509	9,868	831
Utah	8,329	20,175	13,292	16,385	17,951	21,220	6,375	7,394	8,117	871
Nevada	2,267	2,949	3,987	3,120	5,341	8,073	3,050	2,946	2,502	316
Pacific	188,273	188,425	328,983	401,973	442,237	426,441	240,899	186,765	250,310	18,590
Washington	27,382	49,146	55,891	58,921	79,910	74,429	38,922	27,920	62,287	3,517
Oregon	17,082	42,792	34,679	36,394	45,409	44,279	16,862	23,632	39,810	2,615
California	143,809	96,487	238,413	306,658	316,918	307,733	185,115	135,213	148,213	12,458

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No. 211.—Major Occupation Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940—Continued

Division and State	Female									
	Professional and semi-professional workers	Farmers and farm managers	Proprietors, managers, and officials, except farm	Clerical, sales, and kindred workers	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Service workers	Farm laborers and foremen	Laborers, except farm and mine	Occupation not reported
United States	1,469,661	151,899	423,520	3,156,982	106,590	2,046,379	3,230,722	320,005	98,435	133,985
New England	118,463	2,810	24,595	263,523	11,517	285,412	201,586	1,261	8,376	10,800
Maine	9,793	668	2,588	15,909	591	21,531	21,618	210	927	986
New Hampshire	6,327	370	1,694	10,721	440	18,047	13,147	92	481	608
Vermont	4,822	447	1,144	6,970	210	3,943	10,559	101	246	487
Massachusetts	64,779	697	12,153	149,822	6,383	138,118	102,919	417	3,080	5,741
Rhode Island	8,582	89	2,022	21,324	1,328	37,473	13,663	40	521	599
Connecticut	24,160	539	4,994	58,777	2,565	66,300	39,680	401	3,121	2,379
Middle Atlantic	345,534	7,086	87,104	860,088	33,133	652,678	666,019	5,822	22,606	34,104
New York	190,852	3,591	49,123	488,849	18,328	309,724	364,122	2,539	8,491	17,735
New Jersey	50,946	920	13,710	139,277	5,525	132,728	92,840	1,052	5,826	6,098
Pennsylvania	103,736	2,575	24,271	231,962	9,280	210,226	209,056	2,231	8,289	10,271
E. North Central	283,651	15,801	80,931	731,643	26,505	387,843	582,381	13,940	28,607	27,172
Ohio	71,079	3,069	20,301	181,117	7,247	98,466	156,499	1,752	6,208	7,075
Indiana	31,741	2,341	10,674	76,439	2,848	48,964	67,816	1,340	4,167	3,818
Illinois	90,934	2,823	27,065	272,754	9,264	142,271	182,239	2,101	9,738	7,744
Michigan	54,731	3,202	14,290	131,245	5,133	63,507	112,483	1,895	5,823	5,185
Wisconsin	35,166	4,366	8,601	70,088	2,013	34,635	63,344	6,852	2,671	3,350
W. North Central	167,655	17,214	44,611	289,678	7,975	109,970	294,511	11,016	7,026	13,493
Minnesota	36,853	3,390	8,288	66,246	1,758	19,115	66,017	3,361	1,123	2,853
Iowa	33,130	2,957	7,481	51,053	1,223	14,420	53,302	1,840	1,839	3,105
Missouri	38,875	4,251	13,690	92,767	3,247	59,058	88,438	2,488	2,320	3,319
North Dakota	8,058	1,273	1,672	8,050	140	1,180	11,896	688	65	633
South Dakota	9,075	1,166	2,178	9,525	209	1,657	11,463	807	214	723
Nebraska	18,443	1,518	4,480	27,377	587	5,357	27,391	873	721	1,051
Kansas	23,221	2,669	6,822	34,660	811	9,183	36,004	959	744	1,809
South Atlantic	175,778	32,955	46,512	324,736	9,263	321,356	568,630	123,635	15,645	17,806
Delaware	3,084	191	953	7,613	243	4,549	8,709	226	447	412
Maryland	20,313	808	5,587	51,152	2,260	36,373	57,969	1,333	2,130	2,996
District of Columbia	12,025	4	3,190	56,355	631	6,738	39,345	2	312	711
Virginia	25,977	4,454	6,359	46,392	1,364	40,892	75,896	4,737	2,799	2,162
West Virginia	16,401	1,573	3,961	24,000	593	13,153	31,991	765	828	1,424
North Carolina	32,285	8,122	6,041	40,269	1,330	98,841	90,700	25,729	3,357	3,720
South Carolina	17,437	8,564	3,137	18,159	453	40,633	59,175	44,186	1,138	1,418
Georgia	27,436	6,988	7,568	42,976	1,440	57,468	118,537	32,793	2,631	2,881
Florida	20,820	2,251	9,716	37,820	949	22,709	86,308	13,864	2,003	2,082
E. South Central	81,225	37,243	22,155	124,894	4,244	107,001	264,772	92,668	5,693	8,266
Kentucky	20,168	3,769	6,733	36,755	1,673	23,130	51,036	2,167	1,404	2,157
Tennessee	24,397	5,063	6,448	42,125	1,583	43,784	77,642	8,182	2,097	2,190
Alabama	21,877	11,066	5,131	28,725	594	26,906	79,585	33,829	1,381	2,388
Mississippi	14,783	17,345	3,843	17,289	394	13,181	56,509	48,490	811	1,531
W. South Central	118,047	25,136	41,309	201,009	4,446	65,877	343,736	58,632	4,938	9,685
Arkansas	12,695	5,763	4,660	17,471	348	5,540	37,626	11,940	656	1,309
Louisiana	21,322	5,402	5,858	35,169	796	14,523	78,947	18,390	1,553	1,281
Oklahoma	22,432	3,147	8,099	37,069	714	7,495	44,614	2,275	538	2,233
Texas	61,598	10,824	22,692	111,300	2,588	38,319	182,549	26,027	2,191	4,772
Mountain	47,381	4,880	17,182	72,714	1,572	20,475	75,308	3,021	890	3,468
Montana	7,075	983	2,519	9,222	143	1,503	9,990	317	66	446
Idaho	5,148	654	1,837	7,530	123	1,679	7,939	341	164	443
Wyoming	3,122	307	1,148	3,774	56	656	4,481	142	19	151
Colorado	14,663	987	5,480	25,310	624	5,562	23,804	776	380	1,124
New Mexico	5,173	726	1,878	6,075	208	3,724	9,086	483	55	361
Arizona	5,529	890	2,106	7,927	135	4,107	10,763	805	68	416
Utah	5,440	221	1,587	10,883	251	2,844	6,888	141	128	394
Nevada	1,231	112	627	1,993	32	400	2,357	16	10	133
Pacific	131,927	8,774	59,121	288,697	7,935	95,767	233,779	10,010	4,654	9,191
Washington	20,175	2,147	9,141	43,364	1,050	11,841	37,540	1,515	909	1,665
Oregon	13,718	1,582	6,249	27,715	839	7,721	25,494	1,080	600	1,246
California	98,034	5,045	43,731	217,618	6,046	76,205	170,745	7,415	3,145	6,280

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

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No. 212.—Social-Economic Group of Persons 14 Years Old and Over in the Experienced Labor Force in 1940 and Gainful Workers 14 Years Old and Over in 1930, in 1920, and in 1910, by Sex

[See also *Historical Statistics*, series D 77–89]

Social-economic group and sex	Number				Percent distribution			
	Experienced labor force, 1940 [1]	Gainful workers						
		1930	1920	1910	1940	1930	1920	1910
Total	**52,020,023**	**48,594,592**	**41,236,185**	**37,271,360**	**100.0**	**100.0**	**100.0**	**100.0**
Professional persons	3,381,993	2,945,605	2,049,919	1,632,185	6.5	6.1	5.0	4.4
Proprietors, managers, and officials	9,233,643	9,665,489	9,180,483	8,579,458	17.8	19.9	22.3	23.0
Farmers (owners and tenants)	5,274,706	6,012,012	6,387,358	6,132,368	10.1	12.4	15.5	16.5
Wholesale and retail dealers	2,037,900	1,786,996	1,401,751	1,245,801	3.9	3.7	3.4	3.3
Other proprietors, managers, and officials	1,921,037	1,866,481	1,391,374	1,201,289	3.7	3.8	3.4	3.2
Clerks and kindred workers	8,923,939	7,936,285	5,682,150	3,804,474	17.2	16.3	13.8	10.2
Skilled workers and foremen	6,104,985	6,282,665	5,570,533	4,363,984	11.7	12.9	13.5	11.7
Semiskilled workers	10,918,312	7,972,711	6,631,733	5,489,315	21.0	16.4	16.1	14.7
Semiskilled workers in manufacturing	[2]	4,555,905	4,352,329	3,653,808	[2]	9.4	10.6	9.8
Other semiskilled workers	[2]	3,416,806	2,279,404	1,835,507	[2]	7.0	5.5	4.9
Unskilled workers	13,457,151	13,791,837	12,121,367	13,401,944	25.9	28.4	29.4	36.0
Farm laborers	3,708,191	4,187,201	3,857,833	5,407,102	7.1	8.6	9.4	14.5
Laborers, except farm	5,566,493	6,272,700	6,018,944	5,461,957	10.7	12.9	14.6	14.7
Factory and bldg. const. laborers	[2]	3,371,492	3,131,734	2,647,096	[2]	6.9	7.6	7.1
Other laborers	[2]	2,901,208	2,887,210	2,814,861	[2]	6.0	7.0	7.6
Servant classes	4,182,467	3,331,936	2,244,590	2,532,885	8.0	6.9	5.4	6.8
Male	**39,445,945**	**37,915,544**	**32,806,478**	**29,482,534**	**100.0**	**100.0**	**100.0**	**100.0**
Professional persons	1,846,541	1,497,830	1,061,664	913,637	4.7	4.0	3.2	3.1
Proprietors, managers, and officials	8,701,805	9,159,849	8,757,526	8,183,312	22.1	24.2	26.7	27.8
Farmers (owners and tenants)	5,120,943	5,749,367	6,121,781	5,859,228	13.0	15.2	18.7	19.9
Wholesale and retail dealers	1,858,017	1,675,146	1,321,989	1,177,808	4.7	4.4	4.0	4.0
Other proprietors, managers, and officials	1,722,845	1,735,336	1,313,756	1,146,276	4.4	4.6	4.0	3.9
Clerks and kindred workers	5,268,665	4,864,778	3,490,728	2,723,293	13.4	12.8	10.6	9.2
Skilled workers and foremen	6,001,173	6,201,520	5,468,979	4,267,251	15.2	16.4	16.7	14.5
Semiskilled workers	7,336,107	5,444,413	4,371,477	3,314,058	18.6	14.4	13.3	11.2
Semiskilled workers in manufacturing	[2]	2,879,861	2,686,138	2,021,605	[2]	7.6	8.2	6.9
Other semiskilled workers	[2]	2,564,552	1,685,339	1,292,453	[2]	6.8	5.1	4.4
Unskilled workers	10,291,654	10,747,154	9,656,104	10,080,983	26.1	28.3	29.4	34.2
Farm laborers	3,362,430	3,606,736	3,162,121	4,132,237	8.5	9.5	9.6	14.0
Laborers, except farm	5,436,743	6,116,299	5,819,073	5,356,464	13.8	16.1	17.7	18.2
Factory and bldg. const. laborers	[2]	3,246,312	2,963,036	2,559,451	[2]	8.6	9.0	8.7
Other laborers	[2]	2,869,987	2,856,037	2,797,013	[2]	7.6	8.7	9.5
Servant classes	1,492,481	1,024,119	674,910	592,282	3.8	2.7	2.1	2.0
Female	**12,574,078**	**10,679,048**	**8,429,707**	**7,788,826**	**100.0**	**100.0**	**100.0**	**100.0**
Professional persons	1,535,452	1,447,775	988,255	718,548	12.2	13.6	11.7	9.2
Proprietors, managers, and officials	531,838	505,640	422,957	396,146	4.2	4.7	5.0	5.1
Farmers (owners and tenants)	153,763	262,645	265,577	273,140	1.2	2.5	3.2	3.5
Wholesale and retail dealers	179,883	111,850	79,762	67,993	1.4	1.0	.9	.9
Other proprietors, managers, and officials	198,192	131,145	77,618	55,013	1.6	1.2	.9	.7
Clerks and kindred workers	3,655,274	3,071,507	2,191,422	1,081,181	29.1	28.8	26.0	13.9
Skilled workers and foremen	103,812	81,145	101,554	96,733	.8	.8	1.2	1.2
Semiskilled workers	3,582,205	2,528,298	2,260,256	2,175,257	28.5	23.7	26.8	27.9
Semiskilled workers in manufacturing	[2]	1,676,044	1,666,191	1,632,203	[2]	15.7	19.8	21.0
Other semiskilled workers	[2]	852,254	594,065	543,054	[2]	8.0	7.0	7.0
Unskilled workers	3,165,497	3,044,683	2,465,263	3,320,961	25.2	28.5	29.2	42.6
Farm laborers	345,761	580,465	695,712	1,274,865	2.7	5.4	8.3	16.4
Laborers, except farm	129,750	156,401	199,871	105,493	1.0	1.5	2.4	1.4
Factory and bldg. const. laborers	[2]	125,180	168,698	87,645	[2]	1.2	2.0	1.1
Other laborers	[2]	31,221	31,173	17,848	[2]	.3	.4	.2
Servant classes	2,689,986	2,307,817	1,569,680	1,940,603	21.4	21.6	18.6	24.9

[1] Comprises a summation of the complete count of present occupations for employed persons (except on emergency work) and of the tabulations from Sample B (see p. 1) of usual occupations for persons on emergency work and for experienced workers seeking work as shown in table 210. For definitions of these labor force groups, see footnotes on table 200.

[2] Comparable figures not available.

Source: Department of Commerce, Bureau of the Census; special report of Sixteenth Census, Comparative Occupation Statistics for the United States, 1870 to 1940.

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No. 213.—Detailed Industry of Persons in the Experienced Labor Force, and of Employed Persons (Except on Public Emergency Work), by Sex: 1940

Persons in the experienced labor force comprise employed persons (except on public emergency work), persons on public emergency work, and workers seeking work who had formerly worked full time for 1 month or more; see footnotes on table 200. Industry figures shown below for employed (except on public emergency work) refer to the industry in which engaged during census week, and are based on complete census returns. Industry figures for remaining experienced labor force groups, not shown separately in this table, refer to the industry in which the person was engaged when employed at his usual occupation and at which occupation he was still physically able to work, and are based on Sample B, see p. 1. Figures for "Experienced labor force," therefore, represent a summation of figures for current industry and usual industry which in turn are based on complete census returns and Sample B, respectively]

INDUSTRY	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
All industries	**52,020,023**	**39,445,945**	**12,574,078**	**45,166,083**	**34,027,905**	**11,138,178**
Agriculture, forestry, and fishery	**9,141,112**	**8,628,103**	**513,009**	**8,475,432**	**7,988,343**	**487,089**
Agriculture	9,003,702	8,493,009	510,693	8,372,222	7,886,849	485,373
Forestry, exc. logging, and fishery	137,410	135,094	2,316	103,210	101,494	1,716
Forestry, except logging	68,777	67,402	1,375	43,077	42,122	955
Fishery	68,633	67,692	941	60,133	59,372	761
Mining	**1,109,860**	**1,097,501**	**12,359**	**913,000**	**902,061**	**10,939**
Coal mining	652,265	648,469	3,796	527,025	523,869	3,156
Crude petroleum and nat. gas production	207,699	202,282	5,417	183,619	178,522	5,097
Metal mining	137,937	136,605	1,332	117,237	116,125	1,112
Other mines and quarries	111,959	110,145	1,814	85,119	83,545	1,574
Sand and gravel production	23,454	22,934	520	20,634	20,154	480
Stone quarrying	59,781	59,123	658	40,341	39,883	458
Misc. nonmetallic mining	22,326	21,995	331	19,926	19,595	331
Not specified mining	6,398	6,093	305	4,218	3,913	305
Construction	**3,508,434**	**3,462,712**	**45,722**	**2,056,274**	**2,022,032**	**34,242**
Manufacturing	**11,756,382**	**9,140,390**	**2,615,992**	**10,572,842**	**8,250,590**	**2,322,252**
Food and kindred products	1,212,428	989,154	223,274	1,093,628	894,534	199,094
Bakery products	264,689	223,128	41,561	241,709	202,588	39,121
Beverage industries	174,108	157,068	17,040	162,328	146,248	16,080
Meat products	229,265	195,524	33,741	210,125	178,384	31,741
Other food industries	544,366	413,434	130,932	479,466	367,314	112,152
Canning and preservg. fruits, veg., and sea food	117,737	74,045	43,692	91,117	58,485	32,632
Confectionery	83,656	42,712	40,944	73,376	37,412	35,964
Dairy products	123,093	105,838	17,255	115,753	99,438	16,315
Grain-mill products	95,867	87,009	8,858	89,987	81,549	8,438
Misc. food industries	124,013	103,830	20,183	109,233	90,430	18,803
Tobacco manufactures	124,645	58,916	65,729	107,965	49,476	58,489
Textile-mill products	1,293,104	773,813	519,291	1,170,024	692,353	477,671
Cotton manufactures	*521,239	327,268	*193,971	*483,319	301,948	*181,371
Silk and rayon mfrs.	*126,991	72,763	*54,228	*109,911	61,303	*48,608
Woolen and worsted mfrs.	176,708	110,272	66,436	148,868	91,192	57,676
Knit goods	231,853	96,050	135,803	214,933	87,670	127,263
Other textile-mill products	236,313	167,460	68,853	212,993	150,240	62,753
Dyeing and finishing textiles	55,473	46,499	8,974	50,333	41,999	8,334
Carpets, rugs, and other floor coverings	51,073	35,397	15,676	48,013	33,237	14,776
Hats, except cloth and millinery	20,436	14,902	5,534	18,356	13,162	5,194
Misc. textile goods	38,858	25,494	13,364	35,838	23,594	12,244
Not specified textile mills	70,473	45,168	25,305	60,453	38,248	22,205
Apparel and other fabricated textile products	958,784	305,204	653,580	780,664	265,324	515,340
Apparel and accessories	902,892	284,205	618,687	734,812	246,005	488,807
Misc. fabricated textile prod.	55,892	20,999	34,893	45,852	19,319	26,533
Lumber, furniture, and lumber prod.	1,069,617	1,012,881	56,736	938,577	886,361	52,216
Logging	181,575	179,973	1,602	141,495	140,233	1,262
Sawmills and planing mills	483,879	474,612	9,267	435,559	427,072	8,487
Furniture and store fixtures	253,795	230,791	23,004	225,675	204,411	21,264
Misc. wooden goods	150,368	127,505	22,863	135,848	114,645	21,203
Paper and allied products	350,481	273,539	76,942	328,241	256,519	71,722
Pulp, paper, and paperboard mills	219,972	191,012	28,960	207,892	180,392	27,500
Paperboard containers and boxes	76,088	48,970	27,118	69,348	44,850	24,498
Misc. paper and pulp products	54,421	33,557	20,864	51,001	31,277	19,724
Printing, publishing, and allied ind.	683,237	543,383	139,854	630,677	501,583	129,094
Chemicals and allied products	466,685	384,741	81,944	439,845	362,241	77,604
Rayon and allied products	53,054	39,744	13,310	50,914	38,224	12,690
Other chemical and allied products	413,631	344,997	68,634	388,931	324,017	64,914
Paints, varnishes, and colors	47,378	41,018	6,360	44,798	38,798	6,000
Miscellaneous chemical industries	366,253	303,979	62,274	344,133	285,219	58,914
Petroleum and coal products	212,020	197,261	14,759	201,180	186,821	14,359
Petroleum refining	186,419	172,814	13,605	178,019	164,794	13,225
Misc. petroleum and coal prod.	25,601	24,447	1,154	23,161	22,027	1,134

*Figures revised to correct for a tabulating error discovered after original census report was published.

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No. 213.—Detailed Industry of Persons in the Experienced Labor Force, and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

Industry	Experienced labor force			Employed (except on public emergency work)		
	Total	Male	Female	Total	Male	Female
Manufacturing—Continued						
Rubber products	173,481	134,819	38,662	159,021	122,219	36,802
Leather and leather products	407,183	257,049	150,134	364,443	225,529	138,914
Footwear industries exc. rubber	278,448	163,352	115,096	249,928	142,492	107,436
Leather and leather prod. exc. footwear	128,735	93,697	35,038	114,515	83,037	31,478
Leather: Tanned, curried, and finished	59,366	53,156	6,210	52,226	46,596	5,630
Leather prod. exc. footwear	69,369	40,541	28,828	62,289	36,441	25,848
Stone, clay, and glass products	372,905	327,941	44,964	336,745	293,521	43,224
Glass and glass products	113,997	93,797	20,200	103,617	84,337	19,280
Structural clay products	77,358	73,553	3,805	67,198	63,473	3,725
Other stone and clay products	181,550	160,591	20,959	165,930	145,711	20,219
Cement and concrete, gypsum, and plaster products	73,815	71,299	2,516	67,855	65,399	2,456
Cut-stone and stone products	29,412	28,134	1,278	24,252	23,054	1,198
Pottery and related products	41,544	29,633	11,911	38,984	27,413	11,571
Misc. nonmetallic mineral prod	36,779	31,525	5,254	34,839	29,845	4,994
Iron and steel and the ir products	1,411,715	1,312,483	99,232	1,263,215	1,169,623	93,592
Blast furnaces, steel works, and rolling mills	618,699	598,897	19,802	543,319	524,917	18,402
Other iron and steel products	793,016	713,586	79,430	719,896	644,706	75,190
Tin cans and other tinware	37,471	28,237	9,234	34,791	26,237	8,554
Misc. iron and steel industries	755,545	685,349	70,196	685,105	618,469	66,636
Nonferrous metals and their prod	303,074	260,770	42,304	279,454	239,370	40,084
Nonferrous metal primary prod	96,114	89,776	6,338	90,254	84,176	6,078
Clocks, watches, jewelry, and silverware [1]	79,966	58,266	21,700	73,166	52,566	20,600
Misc. nonferrous metal prod	126,994	112,728	14,266	116,034	102,628	13,406
Machinery	1,148,010	974,279	173,731	1,072,250	909,039	163,211
Electrical mach. and equip	403,104	293,923	109,181	374,684	273,483	101,201
Machinery, except electrical	744,906	680,356	64,550	697,566	635,556	62,010
Agri. machinery and tractors	91,397	86,391	5,006	86,797	81,911	4,886
Office and store machines, equip., and supplies	64,877	51,327	13,550	61,797	49,047	12,750
Miscellaneous machinery	588,632	542,638	45,994	548,972	504,598	44,374
Transportation equipment	962,403	898,556	63,847	880,803	820,876	59,927
Aircraft and parts	110,831	106,106	4,725	107,131	102,526	4,605
Automobiles and automobile equip	634,711	581,310	53,401	574,931	525,010	49,921
Ship and boat bldg. and repairing	165,524	162,265	3,259	153,364	150,265	3,099
Railroad and misc. trans. equip	51,337	48,875	2,462	45,377	43,075	2,302
Other manufacturing industries	606,610	435,601	171,009	526,110	375,201	150,909
Not specified metal industries	45,267	40,709	4,558	39,847	35,609	4,238
Scientific and photographic equip. and supplies	82,861	60,340	22,521	79,841	57,980	21,861
Misc. manufacturing industries	249,691	163,106	86,585	222,851	145,806	77,045
Not specified industries	228,791	171,446	57,345	183,571	135,806	47,765
Transportation, communication, and other public utilities	**3,410,553**	**3,052,487**	**358,066**	**3,113,353**	**2,768,267**	**345,086**
Transportation	2,429,451	2,346,995	82,456	2,177,671	2,100,015	77,656
Air transportation	24,855	22,458	2,397	23,175	20,878	2,297
Railroads and railway express	1,237,839	1,200,361	37,478	1,135,019	1,099,361	35,658
Railroads (incl. repair shops)	1,201,776	1,166,098	35,678	1,100,496	1,066,558	33,938
Railway express service	36,063	34,263	1,800	34,523	32,803	1,720
Street railways and bus lines	212,150	203,443	8,707	202,670	194,363	8,307
Trucking service and warehousing	577,356	557,243	20,113	488,816	470,023	18,793
Trucking service	506,503	492,250	14,253	427,623	414,250	13,373
Warehousing and storage	70,853	64,993	5,860	61,193	55,773	5,420
Water transportation	216,328	210,158	6,170	181,468	175,998	5,470
Other transportation	160,923	153,332	7,591	146,523	139,392	7,131
Petroleum and gasoline pipe lines	19,336	18,991	345	17,536	17,191	345
Taxicab service	91,673	89,708	1,965	83,993	82,128	1,865
Services incidental to trans	31,727	28,785	2,942	29,047	26,285	2,762
Not specified transportation	18,187	15,848	2,339	15,947	13,788	2,159
Communication	410,480	193,023	217,457	393,300	182,763	210,537
Telephone and telegraph (wire and radio)	383,815	171,750	212,065	368,715	163,270	205,445
Telephone (wire and radio)	325,540	129,601	195,939	315,380	125,461	189,919
Telegraph (wire and radio)	58,275	42,149	16,126	53,335	37,809	15,526
Radio broadcasting and television	26,665	21,273	5,392	24,585	19,493	5,092
Utilities	570,622	512,469	58,153	542,382	485,489	56,893
Electric light and power	350,832	306,448	44,384	335,892	292,508	43,384
Gas works and steam plants	90,554	81,286	9,268	86,294	77,166	9,128
Water and sanitary services	129,236	124,735	4,501	120,196	115,815	4,381

[1] Includes metal engraving (except for printing purposes), plating, and polishing.

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No. 213.—Detailed Industry of Persons in the Experienced Labor Force, and of Employed Persons (Except on Public Emergency Work), by Sex: 1940—Continued

INDUSTRY	EXPERIENCED LABOR FORCE			EMPLOYED (EXCEPT ON PUBLIC EMERGENCY WORK)		
	Total	Male	Female	Total	Male	Female
Wholesale and retail trade	8,201,728	5,976,588	2,225,140	7,538,768	5,509,228	2,029,540
Wholesale trade	1,294,001	1,099,434	194,567	1,206,761	1,024,914	181,847
Retail trade	6,907,727	4,877,154	2,030,573	6,332,007	4,484,314	1,847,693
Food and dairy products stores, and milk retailing	1,601,783	1,306,908	294,875	1,489,303	1,206,548	282,755
Food stores, exc. dairy products	1,432,554	1,154,737	277,817	1,331,294	1,065,077	266,217
Dairy prod. stores and milk retail	169,229	152,171	17,058	158,009	141,471	16,538
General mdse. and variety stores	890,400	347,673	542,727	802,640	318,173	484,467
General merchandise stores	797,651	323,038	474,613	716,791	294,578	422,213
Limited price variety stores	92,749	24,635	68,114	85,849	23,595	62,254
Apparel and accessories stores	535,373	294,940	240,433	489,273	268,380	220,893
Apparel and access., exc. shoes	460,161	232,819	227,342	420,861	212,279	208,582
Shoe stores	75,212	62,121	13,091	68,412	56,101	12,311
Furniture, home furnishings, and equip. stores	287,586	239,962	47,624	267,486	222,242	45,244
Furniture and house furnishings	187,426	153,283	34,143	175,046	142,483	32,563
Household appliance and radio	100,160	86,679	13,481	92,440	79,759	12,681
Motor vehicles and access. retailing	350,107	318,519	31,588	331,207	301,059	30,148
Filling stations	433,404	419,420	13,984	408,104	394,440	13,664
Drug stores	241,277	183,998	57,279	224,697	170,798	53,899
Eating and drinking places	1,263,682	720,422	543,260	1,116,202	637,562	478,640
Hardware, farm impl., and bldg. material retail	394,817	344,619	40,198	361,917	323,119	38,798
Hdwe. and farm impl. stores	149,370	132,206	17,164	143,710	127,046	16,664
Lumber and bldg. material retail	235,447	212,413	23,034	218,207	196,073	22,134
Other retail stores	919,298	700,693	218,605	841,178	641,993	199,185
Liquor stores	43,477	38,862	4,615	41,637	37,122	4,515
Retail florists	41,571	29,329	12,242	39,151	27,349	11,802
Jewelry stores	63,004	48,418	14,586	60,084	46,258	13,826
Fuel and ice retailing	200,722	187,073	13,649	179,922	166,793	13,129
Miscellaneous retail stores	344,328	259,161	85,167	324,628	243,721	80,907
Not specified retail trade	226,196	137,850	88,346	195,756	120,750	75,006
Finance, insurance, and real estate	1,548,557	1,076,337	472,220	1,467,597	1,013,297	454,300
Banking and other finance	499,040	347,924	151,116	475,660	329,664	145,996
Insurance and real estate	1,049,517	728,413	321,104	991,937	683,633	308,304
Insurance	545,964	352,987	192,977	524,724	338,587	186,137
Real estate	503,553	375,426	128,127	467,213	345,046	122,167
Business and repair services	983,614	900,417	83,197	864,254	787,377	76,877
Auto. storage, rental, and repair serv	555,352	541,305	14,047	479,592	466,305	13,287
Business and repair serv., exc. auto	428,262	359,112	69,150	384,662	321,072	63,590
Advertising	79,035	58,419	20,616	71,515	52,439	19,076
Bus. services, exc. advertising	161,452	119,267	42,185	146,712	108,007	38,705
Misc. repair serv. and hand trades	187,775	181,426	6,349	166,435	160,626	5,809
Personal services	4,439,257	1,258,375	3,180,882	4,009,317	1,133,555	2,875,762
Domestic service	2,606,519	309,703	2,296,816	2,326,879	266,943	2,059,936
Hotels and lodging places	607,575	303,755	303,820	552,655	266,755	285,900
Laundering, cleaning, and dyeing	475,303	244,073	231,230	442,803	225,933	216,870
Misc. personal services	749,860	400,844	349,016	686,980	373,924	313,056
Amusement, recreation, and related services	481,482	384,343	97,139	395,342	316,063	79,279
Theaters and motion pictures	195,409	143,724	51,685	168,129	123,304	44,825
Misc. amusement and recreation	286,073	240,619	45,454	227,213	192,759	34,454
Professional and related services	3,519,281	1,555,953	1,963,328	3,317,581	1,472,453	1,845,128
Educational services	1,684,548	588,177	1,096,371	1,564,988	544,097	1,020,891
Medical and other health services	1,058,995	436,871	622,124	1,018,815	425,571	593,244
Legal, engineering, and misc. professional services	378,852	273,320	105,532	348,712	252,960	95,752
Charitable, religious, and membership organizations	396,886	257,585	139,301	385,066	249,825	135,241
Government	1,867,507	1,494,529	372,978	1,753,487	1,414,069	339,418
Postal service	311,684	277,697	33,987	306,084	272,817	33,267
National defense	310,273	302,016	8,257	305,113	297,136	7,977
Government, n. e. c.	1,245,550	914,816	330,734	1,142,290	844,116	298,174
Federal government, n. e. c.	337,174	224,785	112,389	294,114	195,565	98,549
State and local government, n. e. c.	908,376	690,031	218,345	848,176	648,551	199,625
Industry not reported	2,052,256	1,418,210	634,046	688,836	450,570	238,266

Source: Department of Commerce, Bureau of the Census; Sixteenth Census releases, Series P-14, No. 13.

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No. 214.—Major Industry Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940

[For definition of "Employed (except on public emergency work)," see note 1, table 200. Classification by industry refers to job in which engaged during week of Mar. 24–30, 1940]

Division and state	Male						
	All industries	Agriculture, forestry, and fishery	Mining	Construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale and retail trade
United States	34,027,905	7,988,343	902,061	2,022,032	8,250,590	2,768,267	5,509,228
New England	2,131,784	156,358	4,505	138,883	833,938	153,089	382,588
Maine	204,215	38,756	555	11,906	68,160	15,062	31,473
New Hampshire	124,072	15,559	308	8,895	49,914	7,602	18,639
Vermont	96,163	30,283	1,435	5,535	22,767	6,821	12,264
Massachusetts	1,050,678	40,153	1,449	67,043	400,369	84,611	209,298
Rhode Island	179,082	5,461	177	12,838	78,960	10,844	33,131
Connecticut	477,574	26,146	581	32,666	213,768	28,149	77,783
Middle Atlantic	7,059,570	442,137	235,385	453,940	2,210,034	700,217	1,320,225
New York	3,521,163	206,354	8,614	236,763	968,453	363,343	739,295
New Jersey	1,120,137	47,488	3,461	76,994	413,381	111,847	202,725
Pennsylvania	2,418,270	188,295	223,310	140,183	828,200	225,027	378,205
East North Central	7,078,338	1,207,887	112,270	373,856	2,412,359	593,701	1,142,140
Ohio	1,792,154	252,735	32,102	99,325	652,102	156,869	287,597
Indiana	901,555	201,228	13,315	49,357	284,027	72,676	134,705
Illinois	2,127,498	279,669	48,715	114,598	637,213	223,327	389,814
Michigan	1,427,459	210,543	15,679	71,809	613,849	87,731	207,873
Wisconsin	829,672	263,712	2,459	38,767	225,168	53,098	122,151
West North Central	3,550,388	1,419,016	45,919	179,516	439,238	287,661	575,023
Minnesota	722,505	275,987	7,840	36,828	95,017	58,038	122,114
Iowa	692,431	303,619	6,313	35,592	82,197	50,522	107,078
Missouri	988,641	298,820	12,326	55,649	179,997	87,961	172,295
North Dakota	166,741	105,027	972	4,040	4,272	9,129	21,119
South Dakota	167,497	96,382	2,840	6,125	7,955	7,775	21,940
Nebraska	345,629	159,532	593	16,749	25,024	29,721	55,158
Kansas	466,944	179,649	15,035	24,533	44,766	44,515	75,319
South Atlantic	4,578,782	1,426,249	151,829	286,251	958,159	316,154	610,421
Delaware	76,200	13,784	99	6,847	22,801	7,380	10,614
Maryland	509,990	70,471	3,994	38,723	141,781	52,544	82,339
District of Columbia	189,587	558	123	19,379	19,210	17,798	36,776
Virginia	722,026	219,856	24,055	47,944	145,772	58,873	86,668
West Virginia	424,405	77,211	112,773	20,455	77,479	36,342	45,975
North Carolina	898,296	374,670	2,871	46,469	225,490	37,478	100,089
South Carolina	466,773	208,957	1,315	22,142	110,706	17,609	49,045
Georgia	806,694	348,529	4,031	41,127	148,407	46,533	98,110
Florida	484,811	112,213	2,568	43,165	66,513	41,597	100,805
East South Central	2,662,419	1,270,839	106,464	129,917	390,876	150,733	286,298
Kentucky	698,571	303,512	60,239	35,140	77,144	49,029	78,584
Tennessee	728,203	299,548	14,326	42,312	128,981	46,641	94,566
Alabama	682,366	311,540	30,024	28,478	129,767	35,240	68,041
Mississippi	553,279	356,239	1,875	23,987	54,984	19,823	45,107
West South Central	3,279,365	1,329,991	112,944	187,488	371,096	224,338	504,166
Arkansas	485,846	283,740	5,848	17,069	53,339	22,899	49,108
Louisiana	587,901	232,061	14,474	34,512	87,388	46,259	83,323
Oklahoma	530,123	212,690	32,954	26,517	45,854	28,875	84,571
Texas	1,675,495	601,500	59,668	109,390	184,515	126,305	287,164
Mountain	1,014,363	322,444	79,747	65,668	90,880	95,386	162,348
Montana	153,300	58,198	13,407	8,759	12,934	13,711	21,623
Idaho	132,748	57,781	6,673	7,133	11,688	9,364	19,319
Wyoming	72,703	25,007	6,225	4,121	4,322	8,503	9,154
Colorado	271,025	72,097	15,748	17,628	30,812	25,864	48,440
New Mexico	112,500	43,901	8,763	8,305	5,923	8,633	16,680
Arizona	117,427	30,824	12,701	8,714	9,534	10,493	20,718
Utah	120,109	28,451	10,018	7,975	13,913	13,911	21,296
Nevada	34,551	6,185	6,212	3,033	1,754	4,907	5,118
Pacific	2,672,896	413,422	52,998	206,513	544,010	246,988	526,019
Washington	478,325	84,434	5,352	37,005	120,019	46,023	81,206
Oregon	303,554	70,411	2,902	20,445	74,184	27,687	51,108
California	1,891,017	258,577	44,744	149,063	349,807	173,278	393,705

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No. 214.—Major Industry Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940—Continued

Division and State	Male—continued						
	Finance, insurance, and real estate	Business and repair services	Personal services	Amusement, recreation, and related services	Professional and related services	Government	Industry not reported
United States	**1,013,297**	**787,377**	**1,133,555**	**316,063**	**1,472,453**	**1,414,069**	**450,570**
New England	**70,430**	**51,745**	**82,137**	**17,748**	**108,121**	**98,949**	**33,293**
Maine	3,586	5,179	6,504	1,457	8,253	9,295	4,029
New Hampshire	2,314	3,170	4,469	853	5,562	4,440	2,347
Vermont	1,657	2,424	2,629	519	3,748	4,318	1,763
Massachusetts	39,847	26,533	42,603	9,898	59,702	53,413	15,759
Rhode Island	4,790	3,959	7,093	1,520	8,062	10,217	2,030
Connecticut	18,236	10,480	18,839	3,501	22,794	17,266	7,365
Middle Atlantic	**341,475**	**183,586**	**290,986**	**74,541**	**374,017**	**309,195**	**123,832**
New York	216,106	101,091	172,664	47,221	212,765	182,687	65,807
New Jersey	58,442	28,654	43,953	9,678	54,253	46,224	23,037
Pennsylvania	66,927	53,841	74,369	17,642	106,999	80,284	34,988
East North Central	**195,377**	**167,569**	**195,903**	**60,456**	**298,871**	**236,011**	**81,938**
Ohio	46,642	41,835	49,581	15,573	78,500	57,956	21,337
Indiana	19,770	19,993	21,717	6,728	39,420	25,947	12,672
Illinois	80,313	57,900	71,875	21,036	94,835	84,193	24,010
Michigan	32,014	29,970	34,995	11,453	53,100	43,543	14,900
Wisconsin	16,638	17,871	17,735	5,666	33,016	24,372	9,019
West North Central	**89,173**	**87,145**	**87,452**	**27,440**	**150,722**	**118,578**	**43,505**
Minnesota	19,096	17,958	17,575	6,233	32,477	25,930	7,403
Iowa	14,811	16,418	13,733	4,943	27,772	18,868	10,565
Missouri	30,751	24,499	31,725	7,581	42,244	32,143	12,650
North Dakota	2,239	3,602	2,485	972	6,109	4,997	1,778
South Dakota	2,496	3,871	2,689	1,317	6,996	5,283	1,818
Nebraska	9,014	8,838	8,016	2,741	14,168	12,814	3,261
Kansas	10,766	11,959	11,229	3,653	20,956	18,534	6,030
South Atlantic	**92,445**	**77,572**	**157,892**	**34,211**	**158,579**	**251,320**	**57,700**
Delaware	1,952	1,600	2,815	569	2,812	3,208	1,719
Maryland	16,252	11,489	17,842	5,204	22,639	37,316	9,396
District of Columbia	9,558	4,539	11,670	2,066	13,997	51,677	2,236
Virginia	13,584	11,287	21,601	4,078	23,127	56,464	8,717
West Virginia	5,540	6,440	8,598	2,486	16,270	9,764	5,072
North Carolina	11,344	12,790	24,348	4,784	25,271	21,634	11,058
South Carolina	5,985	5,724	12,280	2,074	12,641	14,400	3,895
Georgia	13,811	12,039	26,097	4,382	22,426	32,868	8,334
Florida	14,419	11,664	32,641	8,568	19,396	23,989	7,273
East South Central	**37,159**	**39,618**	**67,573**	**12,058**	**76,820**	**66,207**	**27,857**
Kentucky	10,693	12,554	16,341	4,060	21,733	21,642	7,900
Tennessee	12,930	12,620	22,249	3,621	24,025	18,386	7,998
Alabama	9,379	8,488	16,912	2,666	17,812	16,988	7,031
Mississippi	4,157	5,956	12,071	1,711	13,250	9,191	4,928
West South Central	**67,772**	**71,350**	**109,652**	**24,778**	**121,597**	**116,056**	**38,137**
Arkansas	5,062	7,030	10,355	2,393	13,483	9,608	5,912
Louisiana	11,056	10,544	19,673	4,684	20,069	18,072	5,786
Oklahoma	11,913	13,369	15,843	4,523	24,871	20,284	7,859
Texas	39,741	40,407	63,781	13,178	63,174	68,092	18,580
Mountain	**19,899**	**26,735**	**29,828**	**9,663**	**47,788**	**50,376**	**13,601**
Montana	2,362	3,700	3,375	1,115	5,649	6,861	1,606
Idaho	1,927	3,216	2,976	1,229	5,387	4,256	1,799
Wyoming	900	1,692	1,841	568	2,849	6,782	739
Colorado	7,619	8,351	9,054	2,478	14,368	14,653	3,913
New Mexico	1,388	2,803	3,344	831	5,537	4,591	1,801
Arizona	2,061	3,000	4,660	1,342	6,101	5,796	1,483
Utah	3,138	3,138	3,228	1,171	6,580	5,630	1,660
Nevada	504	835	1,350	929	1,317	1,807	600
Pacific	**99,567**	**82,057**	**112,132**	**55,168**	**135,938**	**167,377**	**30,707**
Washington	13,737	12,644	14,434	4,316	22,174	31,336	5,645
Oregon	7,492	8,392	8,794	2,791	13,681	11,494	4,188
California	78,338	61,021	88,914	48,061	100,083	124,547	20,879

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No. 214.—Major Industry Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940—Continued

Division and state	Female						
	All industries	Agriculture, forestry, and fishery	Mining	Construction	Manufacturing	Transportation, communication, and other public utilities	Wholesale and retail trade
United States	11,138,178	487,089	10,939	34,242	2,322,252	345,086	2,029,540
New England	928,343	4,851	128	2,725	335,851	26,656	135,751
Maine	74,821	966	7	144	23,482	2,128	10,314
New Hampshire	51,927	521	10	113	19,616	1,348	6,307
Vermont	28,929	582	20	56	4,708	1,035	4,060
Massachusetts	484,109	1,455	66	1,567	163,796	15,427	78,324
Rhode Island	85,641	164	12	226	42,310	1,887	11,534
Connecticut	202,916	1,162	13	619	81,939	4,831	25,212
Middle Atlantic	2,714,174	14,386	2,016	9,599	792,116	87,899	456,320
New York	1,453,355	6,816	285	5,615	388,957	49,337	243,497
New Jersey	448,922	2,332	99	1,384	158,468	15,089	62,504
Pennsylvania	811,897	5,238	1,632	2,600	244,691	23,473	150,319
East North Central	2,178,474	32,098	1,188	7,506	508,136	78,998	478,645
Ohio	552,813	5,497	328	2,012	131,095	16,827	121,057
Indiana	250,148	4,090	155	849	61,558	7,505	53,473
Illinois	746,933	5,533	493	2,649	184,276	34,349	170,870
Michigan	397,494	5,526	167	1,335	86,144	12,636	87,875
Wisconsin	231,086	11,452	45	661	45,063	7,681	45,370
West North Central	963,149	30,173	488	2,809	117,419	35,774	214,154
Minnesota	208,994	7,009	95	628	20,942	7,125	50,582
Iowa	170,350	5,403	30	616	16,530	6,140	37,835
Missouri	308,453	7,220	132	844	64,907	11,058	65,859
North Dakota	33,655	1,997	15	43	730	1,029	6,349
South Dakota	37,017	2,056	27	83	1,304	1,169	8,072
Nebraska	87,798	2,622	13	261	4,701	4,054	19,331
Kansas	116,882	3,866	176	334	8,305	5,199	26,126
South Atlantic	1,636,316	159,714	897	3,762	315,292	32,384	209,095
Delaware	26,427	461	8	122	6,842	530	4,124
Maryland	180,921	2,280	30	565	38,697	5,807	32,410
District of Columbia	119,313	20	2	351	3,028	3,334	15,805
Virginia	211,032	9,707	111	593	41,909	5,227	28,928
West Virginia	94,689	2,387	596	245	14,103	2,793	18,416
North Carolina	310,394	34,380	43	502	100,049	3,645	26,623
South Carolina	194,300	52,845	16	221	40,217	1,577	12,859
Georgia	300,718	40,554	47	567	56,822	5,657	31,569
Florida	198,522	17,080	44	596	13,625	3,814	38,361
East South Central	748,161	130,615	574	1,428	104,528	14,257	95,215
Kentucky	148,992	6,085	313	467	23,660	4,315	27,747
Tennessee	213,511	13,481	71	478	43,435	4,723	31,069
Alabama	211,482	45,041	148	319	25,652	3,230	21,854
Mississippi	174,176	66,008	42	164	11,781	1,989	14,545
West South Central	872,815	85,111	3,838	2,271	48,089	24,740	167,577
Arkansas	98,098	17,795	54	162	4,377	2,017	15,172
Louisiana	183,241	24,067	345	424	11,732	4,264	29,297
Oklahoma	128,616	5,635	2,055	341	4,904	4,487	29,012
Texas	462,860	37,614	1,384	1,344	27,076	13,972	94,096
Mountain	246,891	8,908	694	659	15,344	9,259	57,446
Montana	32,264	1,580	119	79	813	1,172	7,692
Idaho	25,858	1,081	62	54	871	1,064	6,635
Wyoming	13,856	584	57	23	279	492	3,187
Colorado	78,710	1,949	149	241	4,755	3,138	18,906
New Mexico	27,769	1,268	68	59	3,050	667	4,953
Arizona	32,746	1,831	105	111	3,065	796	6,771
Utah	28,777	414	84	68	2,401	1,671	7,609
Nevada	6,911	201	50	24	110	259	1,693
Pacific	849,855	21,233	1,116	3,483	85,477	35,119	215,337
Washington	129,347	3,998	77	436	10,988	5,492	34,911
Oregon	86,244	2,979	51	255	7,385	3,116	22,586
California	634,264	14,256	988	2,792	67,104	26,511	157,840

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No. 214.—Major Industry Group of Employed Persons (Except on Public Emergency Work), by Sex, by States: 1940—Continued

Division and state	Female—continued						
	Finance, insurance, and real estate	Business and repair services	Personal services	Amusement, recreation, and related services	Professional and related services	Government	Industry not reported
United States	**454,300**	**76,877**	**2,875,762**	**79,279**	**1,845,128**	**339,418**	**238,266**
New England	**40,292**	**4,994**	**176,422**	**4,132**	**154,342**	**22,058**	**20,141**
Maine	1,634	286	19,821	325	12,231	2,036	1,447
New Hampshire	1,198	230	11,645	175	8,448	1,307	1,009
Vermont	859	147	9,706	99	6,045	887	725
Massachusetts	22,835	3,132	86,889	2,548	85,075	11,840	11,154
Rhode Island	2,468	313	12,333	250	11,176	1,706	1,262
Connecticut	11,298	886	36,028	735	31,367	4,282	4,544
Middle Atlantic	**139,422**	**24,031**	**581,324**	**21,337**	**439,072**	**64,977**	**81,675**
New York	82,363	16,678	320,787	14,662	241,392	34,950	48,016
New Jersey	29,699	2,898	86,284	2,203	64,992	8,921	14,049
Pennsylvania	27,360	4,455	174,253	4,472	132,688	21,106	19,610
East North Central	**90,662**	**18,841**	**480,241**	**14,889**	**367,152**	**55,453**	**44,665**
Ohio	20,534	4,114	127,395	3,586	94,194	14,972	11,202
Indiana	9,071	1,501	56,912	1,458	41,131	6,832	5,613
Illinois	36,902	8,136	152,833	5,660	115,609	15,683	13,940
Michigan	16,064	3,605	91,296	2,998	69,800	11,543	8,505
Wisconsin	8,091	1,485	51,805	1,187	46,418	6,423	5,405
West North Central	**41,162**	**6,699**	**247,310**	**5,961**	**209,272**	**32,246**	**19,682**
Minnesota	9,628	1,646	51,869	1,368	47,318	6,841	3,943
Iowa	7,008	1,276	44,083	1,120	40,731	4,849	4,729
Missouri	13,005	2,243	78,112	1,857	50,444	7,635	5,137
North Dakota	913	124	9,716	131	9,692	2,084	832
South Dakota	1,044	178	8,933	193	10,900	2,132	926
Nebraska	4,859	603	23,084	567	22,255	3,878	1,570
Kansas	4,705	629	31,513	725	27,932	4,827	2,545
South Atlantic	**38,162**	**5,367**	**546,121**	**6,874**	**214,469**	**78,006**	**26,173**
Delaware	917	144	7,779	88	3,913	645	854
Maryland	6,972	944	51,324	951	27,215	8,729	4,997
District of Columbia	5,062	739	35,180	644	15,830	37,822	1,496
Virginia	5,329	596	72,716	835	32,263	9,527	3,291
West Virginia	1,838	370	28,626	473	19,143	3,556	2,143
North Carolina	4,072	581	91,085	933	38,413	5,361	4,707
South Carolina	2,067	256	58,828	480	20,175	2,897	1,862
Georgia	5,548	880	116,613	1,102	32,560	5,051	3,748
Florida	6,357	857	83,970	1,368	24,957	4,418	3,075
East South Central	**14,755**	**2,277**	**255,509**	**2,652**	**98,524**	**16,768**	**11,059**
Kentucky	4,452	779	47,842	685	25,236	4,404	3,007
Tennessee	5,288	806	75,452	815	30,071	4,858	2,964
Alabama	3,305	463	77,790	636	25,565	4,418	3,061
Mississippi	1,710	229	54,425	516	17,652	3,088	2,027
West South Central	**27,629**	**3,920**	**322,982**	**5,947**	**143,427**	**24,044**	**13,240**
Arkansas	2,072	259	35,667	507	15,049	3,100	1,867
Louisiana	3,938	629	74,121	1,290	26,327	4,847	1,960
Oklahoma	5,111	724	40,249	961	26,889	5,156	3,092
Texas	16,508	2,308	172,945	3,189	75,162	10,941	6,321
Mountain	**9,201**	**1,762**	**63,933**	**2,352**	**58,887**	**12,831**	**5,615**
Montana	1,168	205	7,785	357	8,509	2,016	769
Idaho	757	144	6,611	243	6,292	1,371	673
Wyoming	378	100	3,774	117	3,783	856	226
Colorado	3,946	752	20,245	631	18,727	3,353	1,918
New Mexico	592	135	8,095	194	6,424	1,674	590
Arizona	914	175	9,653	325	6,976	1,440	584
Utah	1,269	197	5,787	306	6,694	1,634	643
Nevada	177	54	1,983	179	1,482	487	212
Pacific	**53,015**	**8,986**	**201,920**	**15,135**	**159,983**	**33,035**	**16,016**
Washington	7,707	1,315	30,088	1,412	25,545	4,751	2,627
Oregon	4,257	844	20,834	932	17,546	3,493	1,966
California	41,051	6,827	150,998	12,791	116,892	24,791	11,423

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Population, Vol. II.

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No. 215.—Farm Employment—Average Number of Persons Employed: 1909 to 1948

[In thousands. See also *Historical Statistics*, series E 61–63]

YEAR	NUMBER OF WORKERS			YEAR	NUMBER OF WORKERS		
	Total	Family [1]	Hired		Total	Family [1]	Hired
1909	12,209	9,341	2,868	1929	11,289	8,305	2,984
1910	12,146	9,269	2,877	1930	11,173	8,323	2,850
1911	12,042	9,172	2,870	1931	11,159	8,469	2,690
1912	12,038	9,149	2,889	1932	11,069	8,571	2,498
1913	12,033	9,128	2,905	1933	11,023	8,590	2,433
1914	12,000	9,081	2,919	1934	10,852	8,506	2,346
1915	11,981	9,047	2,934	1935	11,131	8,702	2,429
1916	12,016	9,050	2,966	1936	11,047	8,486	2,561
1917	11,789	8,856	2,933	1937	10,892	8,261	2,631
1918	11,348	8,507	2,841	1938	10,789	8,169	2,620
1919	11,106	8,322	2,784	1939	10,740	8,145	2,595
1920	11,362	8,479	2,883	1940	10,585	8,019	2,566
1921	11,412	8,511	2,901	1941	10,361	7,829	2,532
1922	11,443	8,528	2,915	1942	10,397	7,855	2,542
1923	11,385	8,491	2,894	1943	10,263	7,857	2,406
1924	11,362	8,488	2,874	1944	10,037	7,810	2,227
1925	11,448	8,577	2,871	1945	9,844	7,726	2,118
1926	11,534	8,507	3,027	1946	10,010	7,862	2,148
1927	11,246	8,296	2,950	1947	10,157	7,930	2,227
1928	11,296	8,340	2,956	1948	10,089	7,809	2,280

[1] Includes farm operators and members of their families doing farm work without wages.

Source: Department of Agriculture, Bureau of Agricultural Economics; published annually in monthly report, Farm Labor.

No. 216.—Farm Employment—Average Number of Persons Employed, by Geographic Divisions, for Selected Months: 1948

[In thousands]

DIVISION	TOTAL WORKERS				FAMILY WORKERS [1]			
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
United States	**8,129**	**9,225**	**11,120**	**11,650**	**6,641**	**7,494**	**8,448**	**8,641**
New England	198	230	280	271	150	166	170	175
Middle Atlantic	497	564	728	656	360	397	447	402
East North Central	1,239	1,335	1,505	1,459	1,065	1,149	1,226	1,175
West North Central	1,422	1,495	1,760	1,668	1,251	1,317	1,456	1,364
South Atlantic	1,450	1,727	2,169	2,238	1,158	1,359	1,694	1,691
East South Central	1,195	1,464	1,602	2,028	1,063	1,294	1,406	1,686
West South Central	1,311	1,497	1,896	2,082	1,057	1,213	1,442	1,527
Mountain	354	407	485	494	270	298	300	303
Pacific	463	506	695	754	267	301	307	318

[1] Includes farm operators and members of their families doing farm work without wages.

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor.

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No. 217.—Farm Wage Rates and Index Numbers, for the United States, 1917 to 1948, and by Geographic Divisions, July 1946 to Oct. 1948

[Estimates from 1917 to 1922 based on annual reports from crop correspondents regarding average wage rates in their locality as of Apr. 1; thereafter, based on weighted averages of quarterly reports as of first day of January, April, July, and October. See also *Historical Statistics*, series D 172–176]

Year	Farm wage rates (average)				Index numbers of farm wage rates (1910–14=100)	Year	Farm wage rates (average)				Index numbers of farm wage rates (1910–14=100)
	Per month—		Per day—				Per month—		Per day—		
	With board	Without board	With board	Without board			With board	Without board	With board	Without board	
1917	$31.11	$40.52	$1.65	$1.98	141	1933	$18.07	$25.67	$0.85	$1.11	85
1918	37.96	48.80	2.15	2.54	177	1934	20.24	28.19	.98	1.26	95
1919	43.29	56.63	2.54	3.03	207	1935	22.42	30.24	1.07	1.33	103
1920	51.73	65.40	2.98	3.46	242	1936	24.53	32.28	1.15	1.42	111
1921	33.62	44.67	1.77	2.12	155	1937	28.00	36.32	1.33	1.61	126
1922	32.75	43.33	1.73	2.07	151	1938	27.73	36.18	1.31	1.58	125
1923	37.24	48.25	1.89	2.25	169	1939	27.39	35.82	1.30	1.56	123
1924	37.92	49.32	1.94	2.29	173	1940	28.05	36.68	1.36	1.59	126
1925	38.77	49.90	1.97	2.29	176	1941	34.85	43.64	1.69	1.93	154
1926	39.87	50.83	1.98	2.31	179	1942	46.64	55.91	2.19	2.49	201
1927	40.11	50.85	1.98	2.28	179	1943	61.91	72.51	2.87	3.27	264
1928	40.11	50.72	1.98	2.27	179	1944	74.00	85.70	3.46	3.93	315
1929	40.61	51.22	1.96	2.25	180	1945	82.30	95.40	3.80	4.34	350
1930	37.59	48.10	1.76	2.08	167	1946	88.90	103.00	4.15	4.74	378
1931	28.77	38.38	1.32	1.62	130	1947	96.00	111.00	4.50	5.10	408
1932	20.85	28.88	.94	1.20	96	1948	102.00	117.00	4.75	5.30	432

Basis of rate and division	1946		1947				1948			
	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1	July 1	Oct. 1
Per month with board:										
United States	$92.00	$91.40	$88.40	$91.50	$98.70	$97.80	$95.00	$97.00	$105.00	$105.00
New England	91.50	96.70	94.80	95.40	96.80	98.70	101.00	104.00	105.00	105.00
Middle Atlantic	87.70	89.00	86.40	91.30	94.40	96.00	93.00	96.00	100.00	101.00
East North Central	83.00	85.10	84.90	89.00	89.40	92.70	95.00	98.00	101.00	102.00
West North Central	94.00	97.40	86.40	95.90	102.00	105.00	93.00	102.00	112.00	114.00
South Atlantic	49.50	49.00	53.30	51.80	51.50	52.00	53.00	55.00	54.00	55.00
East South Central	43.20	45.00	44.20	44.00	46.10	48.60	47.50	46.50	49.00	48.50
West South Central	63.90	62.20	66.20	65.80	68.80	70.70	71.00	71.00	73.00	75.00
Mountain	114.00	117.00	108.00	114.00	125.00	127.00	118.00	123.00	132.00	132.00
Pacific	152.00	150.00	151.00	149.00	151.00	151.00	151.00	156.00	160.00	163.00
Per month without board:										
United States	106.00	104.00	106.00	107.00	114.00	112.00	113.00	113.00	121.00	118.00
New England	133.00	137.00	136.00	139.00	139.00	143.00	142.00	148.00	148.00	147.00
Middle Atlantic	120.00	120.00	120.00	126.00	129.00	132.00	128.00	135.00	134.00	136.00
East North Central	111.00	113.00	114.00	118.00	118.00	123.00	126.00	129.00	131.00	131.00
West North Central	120.00	125.00	114.00	123.00	130.00	134.00	122.00	132.00	142.00	146.00
South Atlantic	66.90	68.10	74.70	73.00	71.80	71.80	78.00	78.00	75.00	76.00
East South Central	59.00	61.50	61.70	60.90	64.20	67.30	68.00	66.00	70.00	69.00
West South Central	86.50	85.60	91.00	91.00	91.10	95.80	96.00	97.00	99.00	101.00
Mountain	146.00	148.00	142.00	152.00	160.00	163.00	160.00	161.00	173.00	171.00
Pacific	190.00	186.00	188.00	190.00	192.00	190.00	191.00	195.00	203.00	206.00
Per day with board:										
United States	4.25	4.36	4.15	4.17	4.54	4.79	4.50	4.45	4.85	5.00
New England	4.88	5.18	5.08	4.96	5.12	5.20	4.85	5.20	5.50	5.70
Middle Atlantic	4.58	4.90	4.64	4.76	4.93	5.19	5.10	5.20	5.20	5.50
East North Central	4.49	4.61	4.52	4.61	4.88	5.07	5.00	4.95	5.30	5.40
West North Central	4.97	5.44	4.68	4.82	5.24	6.07	5.00	5.30	5.90	6.50
South Atlantic	2.86	2.95	3.11	3.11	3.02	3.16	3.30	3.20	3.25	3.30
East South Central	2.38	2.64	2.54	2.50	2.62	2.91	2.85	2.65	2.80	3.05
West South Central	3.54	3.52	3.41	3.38	3.68	4.02	3.70	3.70	3.80	4.00
Mountain	5.24	5.66	4.90	5.09	5.76	6.06	5.50	5.30	6.00	6.30
Pacific	6.70	6.95	6.87	6.56	6.84	7.02	7.00	6.80	7.10	7.20
Per day without board:										
United States	4.84	4.94	4.83	4.77	5.17	5.25	5.20	5.10	5.40	5.40
New England	5.84	6.33	6.23	6.25	6.44	6.68	6.50	6.60	6.90	7.20
Middle Atlantic	5.63	6.08	5.72	5.84	6.07	6.49	6.20	6.40	6.30	6.80
East North Central	5.35	5.60	5.52	5.62	5.80	6.07	6.30	6.10	6.40	6.60
West North Central	6.18	6.60	5.80	6.15	6.52	7.37	6.30	6.60	7.30	8.10
South Atlantic	3.48	3.65	3.86	3.80	3.75	3.82	4.05	4.00	3.95	4.00
East South Central	3.03	3.29	3.28	3.15	3.24	3.53	3.50	3.35	3.45	3.70
West South Central	4.06	4.17	4.11	4.06	4.25	4.62	4.45	4.45	4.50	4.70
Mountain	6.08	6.41	5.99	6.10	6.66	7.25	6.70	6.50	7.00	7.40
Pacific	8.23	8.51	8.27	7.93	8.21	8.55	8.20	8.10	8.30	8.50

Source: Department of Agriculture, Bureau of Agricultural Economics; monthly report, Farm Labor.

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No. 218.—Estimated Number of Wage and Salary Workers in Nonagricultural Establishments, by Industry Division: 1930 to 1948

[**In thousands.** Includes all full- and part-time wage and salary workers in nonagricultural establishments who worked or received pay during pay period ending nearest 15th of month. Proprietors, self-employed persons, domestic servants and personnel of the armed forces are excluded. Adjusted to levels indicated by Federal Security Agency data through 1946 and carried forward from 1946 bench-mark levels, thereby providing consistent series]

YEARLY AND QUARTERLY AVERAGE	Total	Manufacturing	Mining	Contract construction	Transportation and public utilities	Trade	Finance	Service	Government
1930	29,143	9,401	1,000	1,372	3,675	6,064	1,398	3,084	3,149
1931	26,383	8,021	864	1,214	3,243	5,531	1,333	2,913	3,264
1932	23,377	6,797	722	970	2,804	4,907	1,270	2,682	3,225
1933	23,466	7,258	735	809	2,659	4,999	1,225	2,614	3,167
1934	25,699	8,346	874	862	2,736	5,552	1,247	2,784	3,298
1935	26,792	8,907	888	912	2,771	5,692	1,262	2,883	3,477
1936	28,802	9,653	937	1,145	2,956	6,076	1,313	3,060	3,662
1937	30,718	10,606	1,006	1,112	3,114	6,543	1,355	3,233	3,749
1938	28,902	9,253	882	1,055	2,840	6,453	1,347	3,196	3,876
1939	30,287	10,078	845	1,150	2,912	6,705	1,382	3,228	3,987
1940	32,031	10,780	916	1,294	3,013	7,055	1,419	3,362	4,192
1941	36,164	12,974	947	1,790	3,248	7,567	1,462	3,554	4,622
1942	39,697	15,051	983	2,170	3,433	7,481	1,440	3,708	5,431
1943	42,042	17,381	917	1,567	3,619	7,322	1,401	3,786	6,049
1944	41,480	17,111	883	1,094	3,798	7,399	1,374	3,795	6,026
1945	40,069	15,302	826	1,132	3,872	7,685	1,394	3,891	5,967
1946	41,494	14,515	852	1,661	4,023	8,820	1,586	4,430	5,607
1947	43,970	15,901	911	1,921	4,060	9,450	1,656	4,622	5,449
1948 (prel.)	45,131	16,277	925	2,060	4,065	9,746	1,719	4,682	5,658
Jan.-Mar.	44,494	16,240	920	1,802	4,024	9,580	1,689	4,727	5,512
Apr.-June	44,641	15,986	901	2,053	4,040	9,621	1,715	4,723	5,603
July-Sept.	45,488	16,437	941	2,237	4,122	9,680	1,749	4,638	5,685
Oct.-Dec. (prel.)	45,900	16,443	939	2,149	4,075	10,102	1,722	4,638	5,832

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and mimeographed releases.

No. 219.—Estimated Number (Annual Average) of Production Workers in Manufacturing Industries, by Major Industry Groups: 1941 to 1948

[**In thousands.** Includes all full- and part-time production and related workers who worked or received pay during pay period ending nearest 15th of month. Adjusted to levels indicated by Federal Security Agency data through 1946 and carried forward from 1946 bench-mark levels, thereby providing consistent series]

MAJOR INDUSTRY GROUP	1941	1942	1943	1944	1945	1946	1947	1948 [1]
All manufacturing	10,825	12,617	14,560	14,126	12,437	11,745	12,890	13,102
Durable goods	5,554	6,997	8,727	8,506	6,951	5,866	6,637	6,737
Iron and steel and their products	1,430	1,592	1,761	1,734	1,565	1,409	1,597	1,628
Electrical machinery	446	560	741	765	638	515	587	558
Machinery, except electrical	869	1,096	1,293	1,246	1,109	1,055	1,208	1,213
Transportation equipment, except automobiles	598	1,539	2,508	2,393	1,489	485	453	448
Automobiles	570	510	714	732	605	637	757	771
Nonferrous metals and their products	345	389	449	436	387	380	415	402
Lumber and timber basic products	535	560	535	516	488	574	711	792
Furniture and finished lumber products	391	380	366	352	344	405	464	469
Stone, clay, and glass products	371	371	360	332	325	406	444	456
Nondurable goods	5,270	5,621	5,834	5,621	5,485	5,879	6,253	6,365
Textile-mill products and other fiber manufactures	1,283	1,285	1,237	1,130	1,072	1,202	1,244	1,276
Apparel and other finished textile products	907	939	958	934	914	991	1,061	1,136
Leather and leather products	375	372	340	319	318	368	385	378
Food	940	1,025	1,056	1,090	1,080	1,133	1,254	1,264
Tobacco manufactures	94	95	91	84	82	86	86	87
Paper and allied products	314	315	324	319	321	370	391	394
Printing, publishing, and allied industries	341	331	331	326	336	400	434	436
Chemicals and allied products	416	605	734	660	632	540	577	586
Products of petroleum and coal	120	125	125	131	137	153	162	166
Rubber products	156	155	194	204	196	216	213	199
Miscellaneous industries	324	373	445	424	398	421	448	441

[1] Preliminary.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the Monthly Labor Review and mimeographed releases.

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No. 220.—Indexes of Production-Worker Employment and Weekly Pay Rolls in Manufacturing, by Months: 1942 to 1948

939 average=100. Adjusted to levels indicated by Federal Security Agency data through 1946 and carried forward from 1946 bench-mark levels, thereby providing consistent series. Additional data available upon request to Bureau of Labor Statistics specifying series desired. See also *Historical Statistics*, series D 120, for earlier annual data on total manufacturing production-worker pay rolls]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
EMPLOYMENT	**ALL MANUFACTURING**												
1942	140.0	142.6	144.8	147.0	148.9	151.0	154.8	159.0	162.1	163.7	165.6	168.7	154.0
1943	170.1	172.5	174.6	175.4	175.8	178.3	180.2	181.4	180.8	181.4	181.9	180.3	177.7
1944	178.3	178.0	176.2	173.8	172.3	172.2	171.9	172.0	170.1	168.5	167.7	168.3	172.4
1945	168.2	168.7	167.7	165.2	162.5	160.0	155.6	151.7	130.8	129.9	130.5	130.9	151.8
1946	132.9	124.3	132.8	139.5	140.1	143.0	145.1	149.4	151.4	151.8	154.5	155.5	143.4
1947	155.6	156.6	157.0	155.9	153.8	154.7	153.3	157.8	160.2	160.4	160.8	161.9	157.3
1948	160.5	159.5	160.3	156.1	155.5	158.2	158.5	161.7	164.6	163.3	161.5	159.4	159.9
PAY ROLL													
1942	201.1	208.8	216.0	222.4	230.1	236.2	245.1	258.1	266.0	276.2	287.0	295.4	245.2
1943	300.7	308.9	318.0	324.9	330.4	336.1	335.8	343.1	349.5	354.9	359.7	350.7	334.4
1944	351.6	352.7	350.5	345.0	345.3	346.6	339.6	343.1	341.9	343.8	341.0	346.7	345.7
1945	347.0	347.5	345.7	338.5	324.9	321.8	306.6	273.6	228.7	227.7	227.7	231.4	293.4
1946	235.4	215.0	239.5	256.5	255.6	265.5	270.4	288.5	294.9	297.9	303.9	312.6	269.6
1947	314.2	317.6	320.9	317.6	319.3	327.2	321.8	331.5	345.3	350.1	353.4	365.7	332.1
1948	358.7	354.1	358.4	347.1	346.7	359.0	360.0	374.7	382.2	382.9	379.0	377.8	365.1
EMPLOYMENT	**DURABLE GOODS GROUP [1]**												
1942	169.2	172.6	176.3	180.6	185.0	190.2	195.7	201.7	205.8	210.8	215.6	221.5	193.8
1943	225.9	230.5	234.9	237.5	239.1	243.0	245.5	246.5	246.8	249.3	251.3	249.8	241.7
1944	247.3	246.3	243.5	240.1	237.9	236.8	234.5	233.4	229.5	226.6	225.0	225.8	235.6
1945	226.9	227.6	225.7	221.6	216.4	210.0	201.6	193.4	148.5	146.2	147.1	145.1	192.5
1946	148.3	125.9	142.7	157.3	159.2	163.6	167.3	172.6	175.4	176.8	179.8	180.5	162.5
1947	181.8	183.9	184.9	184.7	182.0	183.9	178.7	181.5	183.6	185.0	186.8	188.8	183.8
1948	188.2	185.8	188.1	185.1	183.9	184.5	185.0	185.8	188.4	188.9	188.5	186.5	186.6
PAY ROLL													
1942	256.3	266.5	277.2	288.5	301.7	314.3	327.3	346.8	358.6	374.1	393.0	403.2	325.6
1943	415.2	428.3	441.6	454.0	463.5	471.3	471.4	480.9	494.7	504.1	511.8	496.9	469.5
1944	498.7	498.3	494.2	488.7	486.3	485.8	471.8	476.0	471.0	474.1	468.8	476.1	482.5
1945	476.9	476.7	472.1	460.6	438.1	426.4	400.4	346.0	252.5	250.5	248.4	247.4	374.7
1946	250.2	204.9	246.2	277.9	277.9	292.7	300.5	321.3	329.2	334.8	338.5	345.5	293.3
1947	348.3	353.2	358.9	359.0	363.0	375.5	359.4	366.8	382.2	389.9	395.0	411.0	371.9
1948	403.1	393.1	402.0	393.4	390.8	401.3	403.0	418.8	423.7	435.7	429.9	430.9	410.5
EMPLOYMENT	**NONDURABLE GOODS GROUP [2]**												
1942	117.0	119.0	120.0	120.5	120.4	120.1	122.5	125.4	127.7	126.6	126.1	127.0	122.7
1943	126.2	126.8	127.1	126.5	125.9	127.4	128.7	130.1	128.8	127.9	127.3	125.5	127.4
1944	123.9	124.2	123.1	121.5	120.5	121.4	122.5	123.7	123.3	122.7	122.5	123.0	122.7
1945	122.0	122.2	122.0	120.8	119.9	120.6	119.3	118.9	116.9	117.0	117.5	119.8	119.7
1946	120.7	123.1	124.9	125.5	125.1	126.8	127.5	131.2	132.5	132.2	134.6	135.9	128.3
1947	135.0	135.1	134.9	133.2	131.5	131.7	133.4	139.1	141.8	141.1	140.4	140.7	136.5
1948	138.7	138.7	138.4	133.3	133.1	137.5	137.7	142.7	145.9	143.0	140.3	138.0	138.9
PAY ROLL													
1942	147.1	152.4	156.1	157.8	160.1	159.9	164.7	171.3	175.4	180.5	183.4	190.0	166.6
1943	188.8	192.1	197.1	198.7	200.3	203.8	203.2	208.4	207.6	208.9	211.0	207.7	202.3
1944	207.8	210.3	209.9	204.6	207.5	210.6	210.4	213.2	215.6	216.3	216.0	220.2	211.9
1945	220.0	221.1	222.2	219.1	214.1	219.6	214.9	202.8	205.5	205.4	207.4	215.7	214.0
1946	219.0	224.8	233.0	235.7	233.9	238.9	241.0	256.3	261.3	261.8	270.1	280.5	246.4
1947	280.7	282.7	283.7	277.2	276.6	280.0	285.1	297.0	309.2	311.2	312.8	321.4	293.1
1948	315.3	316.0	315.7	301.9	303.6	317.6	318.0	331.6	341.6	331.2	329.3	326.0	320.7

[1] Iron and steel and their products; electrical machinery; machinery, except electrical; transportation equipment, except automobiles; automobiles; nonferrous metals and their products; lumber and timber basic products; furniture and finished lumber products; and stone, clay, and glass products.

[2] Textile-mill products and other fiber manufactures; apparel and other finished textile products; leather and leather products; foods; tobacco manufactures; paper and allied products; printing, publishing, and allied industries; chemicals and allied products; products of petroleum and coal; rubber products; and miscellaneous manufacturing industries.

Source: Department of Labor, Bureau of Labor Statistics. Published currently in Monthly Labor Review and in mimeographed releases.

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No. 221.—Indexes of Production-Worker Employment in Manufacturing Industries, by Months (Adjusted for Seasonal Variations): 1940 to 1948

[1939 average=100. Indexes based upon data shown in table 220]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1940	106.0	104.8	104.0	103.2	103.5	104.2	105.2	107.7	109.5	111.8	114.1	116.6	107.5
1941	118.8	120.6	122.9	126.3	129.8	133.3	136.6	138.1	138.8	139.5	139.9	140.6	132.1
1942	141.4	143.3	145.4	147.8	149.9	151.9	154.7	157.5	160.2	162.9	165.1	168.3	154.0
1943	170.7	173.1	175.1	176.2	176.9	179.0	180.1	180.2	179.6	180.6	181.5	179.9	177.7
1944	178.9	178.2	176.3	174.6	173.4	172.4	172.0	170.8	169.4	168.1	167.3	168.0	172.4
1945	168.8	168.9	167.5	166.0	163.5	160.2	156.1	150.5	130.1	129.5	130.2	130.6	151.8
1946	133.4	124.5	132.6	140.3	141.3	143.2	145.7	148.0	150.6	151.4	154.1	155.1	143.4
1947	156.2	156.9	156.7	156.8	155.0	155.2	154.5	156.3	158.9	160.0	160.4	161.1	157.3
1948	161.2	159.8	160.1	157.1	156.7	158.8	159.8	160.1	163.3	162.8	161.2	158.6	159.9

Source: Board of Governors of the Federal Reserve System. Published currently in Federal Reserve Bulletin

No. 222.—Indexes of Production-Worker Employment and Weekly Pay Rolls in Manufacturing, by Industry Group and Industries: 1944 to 1947

[Average 1939=100. Indexes for all major industry groups and individual industries within major industry group indicated by footnote 1 have been adjusted to levels indicated by Federal Security Agency data through 1946 and have been carried forward from 1946 bench-mark levels, thereby providing consistent series. Additional data available upon request to Bureau of Labor Statistics specifying series desired. See also *Historical Statistics*, series D 120, for earlier data on total manufacturing production-worker pay rolls]

INDUSTRY GROUP AND INDUSTRY	PRODUCTION-WORKER EMPLOYMENT				PRODUCTION-WORKER PAY ROLLS			
	1944	1945	1946	1947	1944	1945	1946	1947
All manufacturing	172.4	151.8	143.4	157.3	345.7	293.4	269.6	332.1
Durable goods	235.6	192.5	162.5	183.8	482.5	374.7	293.3	371.9
Nondurable goods	122.7	119.7	128.3	136.5	211.9	214.0	246.4	293.1
Iron and steel and their products [1]	174.9	157.8	142.1	161.0	324.4	285.4	245.4	314.9
Blast furnaces, steel works, and rolling mills	124.3	117.9	113.5	128.0	223.7	206.0	180.7	237.7
Gray-iron and semisteel castings	136.2	145.4	172.3	193.2	270.5	288.9	344.4	422.2
Malleable-iron castings	149.2	156.3	158.6	182.8	307.0	313.3	321.3	414.5
Steel castings	267.3	246.7	201.9	216.5	493.9	437.6	349.9	422.6
Cast-iron pipe and fittings	99.8	109.1	130.4	155.9	191.7	215.2	267.8	372.3
Tin cans and other tinware	121.2	125.0	125.1	140.0	203.1	213.8	225.1	288.8
Wire drawn from purchased rods	151.6	138.0	125.4	138.5	252.4	223.6	204.0	253.4
Wire work	114.1	104.3	120.3	134.1	229.1	203.4	229.0	278.9
Cutlery and edge tools	149.6	148.7	161.8	163.9	310.0	301.8	344.7	374.1
Tools (except edge tools, machine tools, files, and saws)	180.4	164.3	162.3	167.1	340.3	306.7	315.0	352.6
Hardware	130.0	116.6	128.3	148.1	265.5	234.6	250.8	324.2
Plumbers' supplies	99.6	101.8	127.7	151.2	180.4	181.4	221.5	298.7
Stoves, oil burners, and heating equipment, n. e. c.	145.9	144.8	149.0	185.0	275.6	267.9	277.2	388.9
Steam and hot-water heating apparatus and steam fittings	199.7	190.2	191.8	210.2	375.3	352.1	350.9	424.1
Stamped and enameled ware and galvanizing	171.6	164.9	171.3	201.7	345.9	325.2	332.1	442.6
Fabricated structural and ornamental metalwork	210.7	159.8	145.8	175.6	413.3	287.7	247.2	341.2
Metal doors, sash, frames, molding, and trim	164.3	114.9	111.7	130.2	310.2	212.0	202.0	268.7
Bolts, nuts, washers, and rivets	200.6	184.3	166.1	187.1	386.8	353.6	282.1	372.3
Forgings, iron and steel	259.4	236.4	207.7	222.6	516.4	444.7	363.0	452.3
Wrought pipe, welded and heavy-riveted	331.8	283.0	181.1	203.2	644.7	560.1	307.2	394.7
Screw-machine products and wood screws	287.5	248.7	201.6	206.0	559.5	479.4	387.1	432.2
Steel barrels, kegs, and drums	129.7	146.4	114.5	127.5	254.6	283.6	237.9	311.5
Firearms	1,022.4	510.3	322.7	356.9	2,353.5	1,089.1	621.6	764.5
Electrical machinery [1]	295.2	246.4	198.5	226.7	529.9	437.6	345.8	440.4
Electrical equipment	273.2	233.4	177.3	211.6	500.3	415.1	301.7	409.8
Communication equipment	385.4	319.5	301.0	299.3	613.7	530.8	526.6	551.5
Radios and phonographs	319.9	246.2	210.7	235.7	604.0	465.5	404.0	497.5
Machinery, except electrical [1]	235.9	209.9	199.6	228.7	443.0	378.8	345.2	439.9
Machinery and machine-shop products	259.2	234.9	219.8	249.1	476.2	417.6	382.3	482.7
Engines and turbines	454.8	370.4	257.1	290.8	925.7	684.4	463.7	586.0
Tractors	187.9	171.2	153.2	181.1	295.8	262.1	227.4	307.9

[1] Individual industries adjusted to levels indicated by F. S. A. data through 1946 (see headnote).

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No. 222.—Indexes of Production-Worker Employment and Weekly Pay Rolls in Manufacturing, by Industry Group and Industry: 1944 to 1947—Con.

[Average 1939=100]

Industry group and industry	Production-worker employment				Production-worker pay rolls			
	1944	1945	1946	1947	1944	1945	1946	1947
Machinery, except electrical[1]—Continued								
Agricultural machinery, excluding tractors	181.1	175.3	174.8	229.5	364.6	338.1	296.0	453.8
Machine tools	215.6	182.0	163.1	148.8	383.1	320.0	272.2	263.9
Machine-tool accessories	308.7	268.6	240.0	230.5	530.9	445.9	389.5	394.6
Textile machinery	125.4	118.5	143.1	173.9	231.0	222.7	269.2	364.0
Pumps and pumping equipment	365.9	310.6	281.5	307.9	779.7	626.2	518.9	628.3
Typewriters	72.9	79.8	115.0	140.4	147.4	156.8	221.3	298.6
Cash registers, adding and calculating machines	166.7	141.1	167.9	207.3	327.5	260.9	303.9	418.4
Washing machines, wringers, and driers, domestic	177.5	143.3	145.4	196.1	315.7	251.2	245.7	395.4
Sewing machines, domestic and industrial	124.5	122.1	121.0	150.3	264.4	249.8	228.6	324.8
Refrigerators and refrigeration equipment	151.4	128.5	158.6	215.7	272.7	221.0	254.9	405.0
Transportation equipment, except automobiles	1,508.0	938.4	305.6	285.6	3,133.9	1,909.5	554.5	551.6
Locomotives	553.8	484.8	353.0	391.9	1,267.0	1,046.0	715.2	805.5
Cars, electric- and steam-railroad	238.4	216.5	187.2	223.7	477.8	414.1	345.1	466.5
Aircraft and parts, excluding aircraft engines	1,800.5	1,062.0	327.5	342.6	3,452.7	2,040.8	601.6	648.9
Aircraft engines	2,745.9	1,535.4	292.2	305.6	4,845.1	2,578.6	460.8	493.6
Shipbuilding and boat building	1,642.1	961.5	260.7	175.7	3,514.2	2,016.8	462.1	340.1
Motorcycles, bicycles, and parts	135.0	123.5	146.0	191.4	245.5	226.4	257.5	382.4
Automobiles	182.0	150.4	158.4	188.2	335.3	253.8	265.5	363.5
Nonferrous metals and their products[1]	190.0	168.9	166.0	181.2	357.8	313.7	302.5	356.6
Smelting and refining, primary, of nonferrous metals	176.1	135.7	123.5	145.9	323.2	249.5	219.6	291.2
Alloying; and rolling and drawing of nonferrous metals, except aluminum	182.3	163.2	144.0	148.0	340.9	302.5	258.4	278.5
Clocks and watches	125.8	116.8	130.8	137.0	260.6	237.9	267.3	305.0
Jewelry (precious metals) and jewelers' findings	121.9	129.0	172.4	183.9	199.9	225.4	323.3	354.6
Silverware and plated ware	112.8	121.1	167.2	205.2	203.1	222.9	338.2	458.1
Lighting equipment	148.5	132.0	149.8	177.9	264.0	229.1	254.4	334.8
Aluminum manufactures	312.4	242.2	194.2	193.6	560.1	420.0	325.6	349.8
Sheet-metal work, not elsewhere classified	216.5	202.9	191.4	210.7	412.0	384.1	360.1	432.9
Lumber and timber basic products[1]	122.8	116.2	136.4	169.2	224.6	209.5	263.4	389.0
Sawmills and logging camps	133.7	125.1	147.9	184.8	248.8	227.5	288.2	430.8
Planing and plywood mills	122.4	121.5	138.7	166.3	207.4	208.3	260.8	367.8
Furniture and finished lumber products[1]	107.3	104.9	123.6	141.3	193.7	193.0	245.4	316.9
Mattresses and bedsprings	100.8	103.6	135.6	165.5	173.1	181.9	252.7	343.7
Furniture	107.3	102.8	122.0	139.0	193.1	188.4	241.6	312.3
Wooden boxes, other than cigar	118.7	113.9	118.9	133.5	230.5	225.4	252.8	317.8
Caskets and other morticians' goods	107.4	109.1	129.8	149.3	182.2	186.6	231.3	295.7
Wood preserving	95.2	103.4	130.4	151.9	197.3	224.7	292.2	394.3
Wood, turned and shaped	106.0	108.3	124.8	138.6	188.2	197.0	250.7	303.2
Stone, clay, and glass products[1]	112.9	110.6	138.3	151.4	187.7	188.0	249.3	310.1
Glass and glassware	141.8	137.2	162.1	168.9	224.9	218.7	279.9	337.6
Glass products made from purchased glass	104.6	106.4	139.2	151.5	172.3	183.8	258.3	312.8
Cement	84.8	87.2	121.7	137.2	130.3	141.9	199.9	251.9
Brick, tile and terra cotta	77.0	79.4	109.8	126.5	122.8	133.6	208.1	276.7
Pottery and related products	126.0	123.5	145.7	165.7	193.7	194.9	249.2	324.3
Gypsum	84.9	83.8	129.7	148.0	146.4	144.5	239.6	303.1
Wallboard, plaster (except gypsum), and mineral wool	119.3	115.4	148.6	170.0	216.5	216.6	299.4	399.6
Lime	86.8	80.4	107.1	115.9	167.4	161.8	235.6	284.6
Marble, granite, slate, and other products	69.7	71.6	88.0	95.3	103.5	111.2	142.4	167.8
Abrasives	279.4	252.9	282.0	280.8	468.6	429.7	458.4	513.3
Asbestos products	130.7	115.8	137.5	157.9	259.2	236.9	287.5	363.7

[1] Individual industries adjusted to levels indicated by F. S. A. data through 1946 (see headnote, p. 202).

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No. 222.—Indexes of Production-Worker Employment and Weekly Pay Rolls in Manufacturing, by Industry Group and Industry: 1944 to 1947—Con.

[Average 1939=100]

Industry group and industry	Production-worker employment				Production-worker pay rolls			
	1944	1945	1946	1947	1944	1945	1946	1947
Textile-mill products and other fiber manufactures [1]	98.8	93.7	105.1	108.8	174.7	173.6	225.2	265.0
Cotton manufactures, except smallwares	114.4	108.1	117.8	121.9	210.3	204.6	269.4	327.0
Cotton smallwares	105.6	102.1	110.4	102.2	187.4	192.3	221.4	222.3
Silk and rayon goods	78.2	75.2	83.5	88.6	141.5	145.5	189.4	234.7
Woolens and worsted manufactures, except dyeing and finishing	102.5	97.8	110.5	108.0	194.1	190.6	245.7	264.9
Hosiery	69.4	65.9	79.7	84.6	109.9	107.6	153.5	178.5
Knitted cloth	102.1	98.5	109.5	97.4	174.9	180.1	225.2	211.0
Knitted outerwear and knitted gloves	109.7	104.3	121.7	111.2	196.4	196.7	257.1	244.1
Knitted underwear	97.3	92.4	101.4	117.6	174.7	173.2	213.6	281.2
Dyeing and finishing textiles, including woolen and worsted	105.6	100.7	119.0	128.0	173.9	173.4	233.1	285.1
Carpets and rugs, wool	82.6	78.3	101.3	127.8	140.2	134.6	188.1	276.6
Hats, fur-felt	70.4	69.1	81.7	86.5	131.1	135.0	180.4	182.1
Jute goods, except felts	96.7	96.9	110.7	98.2	184.3	191.3	236.0	221.9
Cordage and twine	134.4	124.8	129.6	123.8	245.9	237.3	258.0	279.6
Apparel and other finished textile products [1]	118.2	115.8	125.5	134.3	203.4	209.0	255.6	291.9
Men's clothing, not elsewhere classified	110.5	105.2	108.2	116.5	187.1	185.7	219.0	257.3
Shirts, collars, and nightwear	82.6	76.6	86.5	96.7	144.1	140.1	184.3	226.6
Underwear and neckwear, men's	96.7	93.3	100.3	103.2	188.0	190.9	236.0	265.5
Work shirts	112.0	105.0	105.5	103.4	204.7	200.9	226.1	243.5
Women's clothing, not elsewhere classified	122.6	122.5	139.4	150.4	213.3	224.7	288.2	314.6
Corsets and allied garments	80.7	75.9	84.9	95.3	137.7	133.6	165.7	202.6
Millinery	88.5	85.8	85.6	80.0	133.1	139.9	147.2	141.4
Handkerchiefs	96.0	83.6	83.2	94.8	171.6	156.0	178.2	225.2
Curtains, draperies, and bedspreads	120.8	108.5	126.0	113.5	229.6	218.6	264.9	249.8
Housefurnishings, other than curtains, etc	212.1	224.2	214.0	206.7	387.1	408.9	419.6	442.5
Textile bags	177.3	205.6	182.6	176.0	290.4	350.7	326.1	360.0
Leather and leather products [1]	91.9	91.6	106.1	110.8	159.4	168.6	208.8	238.4
Leather	83.0	83.3	94.0	98.4	141.8	148.6	168.8	202.5
Boot and shoe cut stock and findings	90.5	91.3	101.6	97.3	149.4	155.9	183.2	186.7
Boots and shoes	84.1	83.6	98.5	105.7	148.1	157.8	201.8	234.1
Leather gloves and mittens	133.0	131.5	140.3	126.5	227.2	231.5	266.6	243.1
Trunks and suitcases	147.4	147.3	170.4	160.3	235.9	248.0	316.5	328.2
Food [1]	127.6	126.4	132.5	146.7	203.9	209.4	237.3	300.4
Slaughtering and meat packing	126.4	114.1	118.4	141.6	209.2	187.0	198.3	286.3
Butter	168.1	165.2	174.6	176.2	257.7	266.4	309.8	352.7
Condensed and evaporated milk	194.1	191.1	185.7	193.7	312.0	323.0	342.9	409.3
Ice cream	131.1	127.2	146.1	161.2	183.6	188.4	239.3	289.2
Flour	128.5	134.7	134.8	145.3	212.1	235.1	257.8	324.9
Feeds, prepared	146.8	160.5	160.7	166.0	247.3	280.0	293.7	350.0
Cereal preparations	135.4	138.1	158.5	153.9	234.8	250.6	280.7	308.1
Baking	112.3	112.7	114.6	123.3	167.0	177.7	199.3	233.9
Sugar refining, cane	112.1	105.6	111.2	144.7	180.0	168.1	178.7	292.2
Sugar, beet	85.2	91.9	98.8	110.9	118.7	141.2	180.6	226.7
Confectionery	114.5	110.6	109.6	130.1	187.3	189.8	205.6	277.6
Beverages, nonalcoholic	139.1	125.8	122.5	148.6	182.7	170.1	179.5	248.8
Malt liquors	147.1	151.9	159.6	185.9	213.5	228.3	245.8	333.1
Canning and preserving	130.2	137.7	155.7	146.3	246.4	273.2	362.0	368.6
Tobacco manufactures [1]	89.9	87.4	92.0	92.5	158.8	164.7	187.1	201.8
Cigarettes	126.6	125.7	121.6	121.3	192.3	203.5	219.5	241.7
Cigars	72.0	67.2	78.7	80.6	140.9	139.7	174.5	184.0
Tobacco (chewing and smoking) and snuff	89.7	95.4	85.0	79.3	137.7	157.6	146.9	160.2
Paper and allied products [1]	120.3	120.8	139.3	147.2	195.3	204.3	252.8	306.8
Paper and pulp	114.9	115.5	134.6	144.1	192.7	200.0	246.1	306.5
Paper goods, other	133.3	133.5	151.8	163.5	211.0	219.7	270.8	328.4
Envelopes	115.9	116.0	128.7	138.0	177.0	183.2	222.5	266.0
Paper bags	129.1	133.9	160.7	167.3	214.3	235.9	297.1	347.7
Paper boxes	123.3	122.8	140.0	142.6	192.7	202.4	254.5	293.1

[1] Individual industries adjusted to levels indicated by F. S. A. data through 1946 (see headnote, p. 202).

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No. 222.—Indexes of Production Worker Employment and Weekly Pay Rolls in Manufacturing, by Industry Group and Industry: 1944 to 1947—Con.

[Average 1939=100]

Industry group and industry	Production-worker employment				Production-worker pay rolls			
	1944	1945	1946	1947	1944	1945	1946	1947
Printing, publishing, and allied industries[1]	99.3	102.4	121.9	132.2	134.8	148.2	196.7	241.3
Newspapers and periodicals	92.9	94.2	109.6	119.3	116.9	126.1	165.5	209.6
Printing, book and job	106.9	110.7	134.5	145.7	151.5	168.0	225.7	273.3
Lithographing	98.0	99.3	117.5	124.0	137.2	147.0	188.5	220.8
Bookbinding	111.2	112.8	132.1	146.0	184.2	198.3	263.5	314.7
Chemicals and allied products[1]	229.1	219.3	187.5	200.0	398.1	383.1	326.9	393.6
Paints, varnishes, and colors	134.8	136.2	157.5	166.8	211.1	218.3	249.4	296.0
Drugs, medicines, and insecticides	222.4	221.4	238.6	246.6	325.3	338.9	395.3	470.3
Perfumes and cosmetics	139.9	147.0	148.9	123.2	197.1	213.8	243.3	230.4
Soap	119.9	125.0	138.6	158.7	200.1	211.6	231.5	323.1
Rayon and allied products	112.6	116.8	125.2	126.2	179.7	190.3	211.0	248.2
Chemicals, not elsewhere classified	218.1	233.3	262.1	293.9	376.1	408.0	445.5	548.8
Explosives and safety fuses	1,395.6	1,417.3	298.0	312.9	2,140.1	2,147.5	470.1	558.5
Compressed and liquefied gases	193.9	210.2	213.3	242.3	341.2	364.9	351.3	429.7
Ammunition, small-arms	1,402.9	1,084.7	173.9	157.4	2,800.5	2,038.5	335.2	350.1
Fireworks	2,495.6	1,314.5	254.8	234.2	6,863.2	3,626.9	649.1	639.3
Cottonseed oil	128.8	126.8	104.6	117.0	257.1	269.9	240.5	310.0
Fertilizers	141.5	141.6	158.0	164.0	302.7	324.5	370.5	424.7
Products of petroleum and coal[1]	123.5	129.7	144.5	152.9	213.9	227.6	245.6	288.4
Petroleum refining	124.9	134.5	146.6	152.2	213.4	231.0	242.8	277.2
Coke and by products	107.9	106.2	120.6	132.8	188.7	191.9	214.0	271.1
Paving materials	85.7	89.2	105.2	115.1	166.6	174.0	203.0	226.3
Roofing materials	159.7	156.9	196.8	219.3	285.0	285.1	370.9	480.3
Rubber products[1]	168.5	161.9	178.9	176.1	301.0	289.4	323.6	353.6
Rubber tires and inner tubes	185.6	187.5	210.3	196.7	319.6	313.7	343.3	361.5
Rubber boots and shoes	148.2	125.9	139.5	148.5	265.1	234.3	269.4	320.7
Rubber goods, other	156.3	145.6	157.3	162.5	279.9	265.7	303.4	342.6
Miscellaneous industries[1]	173.4	162.7	171.9	183.0	330.8	308.6	322.4	374.2
Instruments (professional and scientific), and fire-control equipment	683.0	525.0	258.1	247.1	1,296.2	974.1	442.1	463.1
Photographic apparatus	201.6	186.6	188.0	211.5	327.9	308.6	308.1	385.5
Optical instruments and ophthalmic goods	254.9	235.9	243.3	241.9	426.6	399.1	423.5	451.4
Pianos, organs, and parts	121.9	114.8	154.2	202.2	231.6	210.7	285.9	434.8
Games, toys, and dolls	105.3	104.3	153.7	189.7	206.8	201.5	314.3	419.1
Buttons	105.6	107.4	124.7	111.1	205.1	216.5	266.4	247.5
Fire extinguishers	722.0	480.5	284.3	286.1	1,467.4	1,034.1	571.3	563.0

[1] Individual industries adjusted to levels indicated by F. S. A. data through 1946 (see headnote, p. 202).

Source: Department of Labor, Bureau of Labor Statistics. Published currently in Monthly Labor Review and in mimeographed releases.

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No. 223.—Estimated Number of Employees in Selected Nonmanufacturing Industries: 1940 to 1947

[In thousands. Unless otherwise noted, data include all employees]

Industry	1940	1941	1942	1943	1944	1945	1946	1947
Mining: [1] [2]								
Anthracite	86.4	86.8	83.6	78.4	75.9	68.2	76.9	76.5
Bituminous coal	416	413	454	419	401	367	355	390
Metal	103.9	115.7	119.4	112.7	95.3	78.6	78.1	90.1
Iron	23.8	28.3	33.7	35.3	31.6	26.5	25.9	31.4
Copper	29.4	32.8	34.0	33.3	27.4	21.8	20.5	25.7
Lead and zinc	18.7	19.5	20.5	21.6	18.7	15.5	16.1	17.0
Gold and silver	27.0	27.5	19.5	7.7	6.2	5.9	7.6	8.2
Miscellaneous	5.2	7.6	11.7	14.8	11.4	8.9	8.0	7.8
Quarrying and nonmetallic	72.5	84.6	90.2	80.9	71.5	67.1	80.4	85.8
Crude petroleum and natural gas production [3]	112.5	112.6	110.0	103.2	106.1	110.7	125.0	126.7
Transportation and public utilities:								
Street railways and busses [4]	192	194	207	227	230	230	248	252
Telephone	327	363	390	402	407	419	543	582
Telegraph [5]	37.9	41.1	43.0	46.9	46.2	45.4	42.9	38.0
Electric light and power	250	255	237	211	203	205	243	262
Service:								
Hotels (year-round)	323	333	332	344	353	359	385	380
Power laundries [1]	209	235	252	252	241	235	245	243
Cleaning and dyeing [1]	61.2	68.4	73.1	78.0	79.1	85.2	96.1	94.6

[1] Includes production and related workers only.
[2] Estimates have been adjusted to levels indicated by Federal Security Agency data through 1946 and have been carried forward from 1946 bench-mark levels, thereby providing consistent series.
[3] Does not include well drilling or rig building.
[4] Includes private and municipal street-railway companies and affiliated, subsidiary, or successor trolley-bus and motor-bus companies.
[5] Includes all land-line employees except those compensated on a commission basis. Excludes general and divisional headquarters personnel, trainees in school, and messengers.

No. 224.—Indexes of Employment and Weekly Pay Rolls in Selected Nonmanufacturing Industries: 1944 to 1947

[Average, 1939=100. Unless otherwise noted, data include all employees]

Industry	Employment				Pay rolls			
	1944	1945	1946	1947	1944	1945	1946	1947
Mining: [1] [2]								
Anthracite	90.8	81.6	92.0	91.5	169.1	155.1	204.4	222.8
Bituminous coal	108.0	98.6	95.5	105.0	241.2	222.7	235.4	298.6
Metal	102.9	84.9	84.4	97.3	161.8	137.3	139.4	186.8
Iron	149.6	125.5	122.7	148.4	237.4	212.5	203.5	290.6
Copper	109.8	87.1	82.1	103.0	179.7	143.6	143.6	212.8
Lead and zinc	114.9	95.5	99.1	104.2	208.9	179.6	191.3	228.0
Gold and silver	23.8	22.7	29.1	31.7	30.9	29.4	41.9	51.3
Miscellaneous	272.4	211.4	198.0	185.6	451.3	349.7	308.6	323.6
Quarrying and nonmetallic	104.5	98.1	117.4	125.4	191.0	187.1	245.4	292.6
Crude petroleum and natural gas production [3]	92.7	96.8	109.2	110.7	146.6	155.8	173.0	196.7
Transportation and public utilities:								
Street railways and busses [4]	118.8	118.7	128.2	130.2	168.3	177.8	200.4	221.7
Telephone	128.1	131.8	170.9	183.1	155.0	177.4	253.4	275.4
Telegraph [5]	122.8	120.5	114.0	101.0	175.0	176.7	180.0	211.4
Electric light and power	82.9	84.2	99.4	107.2	113.9	120.1	148.2	174.7
Trade: [6]								
Wholesale	95.5	97.0	108.4	112.7	136.0	145.5	176.0	198.7
Retail	98.6	99.5	109.7	113.7	128.2	138.5	174.4	201.4
Food	107.2	104.1	105.6	113.6	138.5	145.5	172.0	208.2
General merchandise	113.8	116.5	127.3	128.2	141.4	154.0	195.1	224.6
Apparel	109.7	108.6	115.0	114.9	145.8	156.0	187.4	203.3
Furniture and housefurnishings	63.8	64.0	78.8	87.2	87.7	93.3	129.6	158.4
Automotive	66.2	71.8	92.5	102.5	96.4	110.7	155.5	184.2
Lumber and building materials	90.6	93.5	109.7	120.4	128.9	139.8	179.0	218.0
Service:								
Hotels (year-round) [7]	109.4	111.3	119.3	117.8	157.8	174.8	207.0	222.5
Power laundries	123.2	120.0	125.0	124.2	179.6	186.7	212.2	230.9
Cleaning and dyeing	136.0	146.5	165.2	162.6	207.1	236.2	290.1	298.3

[1-5] See corresponding notes on table 223.
[6] Data include all nonsupervisory employees and working supervisors.
[7] Money payments only; additional value of board, room, uniforms, and tips not included.

Source of tables 223 and 224: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in the Monthly Labor Review and in mimeographed releases.

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No. 225.—Employment and Pay Rolls of the Federal Government by Branch: 1929 to 1948

[Includes data for employees outside continental United States, force-account (temporary) construction workers, and fourth-class postmasters]

Year or month	Employment: Average for year or as of first of month					Pay rolls (thousands of dollars): Total for year or for month				
	Total	Executive [1]	Legislative	Judicial	Govt. corporations [2]	Total	Executive [1]	Legislative	Judicial	Govt. corporations [2]
1929	596,250	575,343	4,092	1,596	15,219	1,079,794	1,037,049	11,303	5,435	26,007
1930	610,931	590,075	4,231	1,752	14,873	1,117,830	1,074,014	11,686	5,871	26,259
1931	624,366	603,531	4,310	1,816	14,709	1,128,630	1,085,361	11,904	6,049	25,317
1932	621,580	599,486	4,366	1,782	15,946	1,059,138	1,015,965	11,552	5,794	25,827
1933	630,054	604,387	4,407	1,760	19,500	972,126	926,764	10,555	5,009	29,798
1934	718,765	690,904	4,731	1,825	21,305	1,169,370	1,118,034	12,521	5,302	33,513
1935	819,575	789,943	4,910	1,886	22,836	1,417,991	1,361,465	13,906	5,702	36,918
1936	893,590	862,907	5,124	2,035	23,524	1,604,860	1,546,369	14,429	5,946	38,116
1937	902,055	870,314	5,203	2,110	24,428	1,613,699	1,552,364	14,455	6,017	40,863
1938	900,410	868,032	5,233	2,144	25,001	1,626,622	1,564,109	14,511	6,370	41,632
1939	968,596	935,493	5,373	2,260	25,470	1,757,292	1,692,824	14,765	6,691	43,010
1940	1,077,691	1,042,899	5,879	2,441	26,472	1,978,152	1,910,785	15,640	7,444	44,283
1941	1,431,961	1,393,783	6,081	2,544	29,553	2,701,694	2,627,734	16,033	7,766	50,161
1942	2,293,517	2,252,359	6,401	2,633	32,124	4,851,741	4,771,195	16,625	8,093	55,828
1943	3,183,235	3,135,838	6,171	2,636	35,590	7,902,967	7,811,820	17,785	9,041	64,321
1944	3,337,318	3,292,607	6,189	2,660	35,862	8,301,111	8,206,411	18,127	9,274	67,299
1945	3,569,092	3,525,638	6,376	2,753	34,325	8,153,686	8,057,271	20,537	10,176	65,702
1946	2,703,814	2,660,879	6,636	3,058	33,241	6,754,625	6,648,868	23,929	12,859	68,969
1947	2,153,170	2,111,960	7,126	3,218	30,866	5,966,107	5,853,367	29,074	14,694	68,972
1948	2,066,527	2,027,043	7,273	3,482	28,729	6,209,369	6,092,904	30,891	16,182	69,392
Jan	1,983,182	1,943,466	7,046	3,461	29,209	483,071	473,466	2,442	1,346	5,817
Feb	1,986,946	1,947,317	7,101	3,470	29,058	445,134	435,894	2,414	1,199	5,627
Mar	1,996,306	1,956,507	7,217	3,462	29,120	498,325	488,676	2,499	1,343	5,807
Apr	2,010,189	1,970,562	7,186	3,461	28,980	477,620	468,100	2,482	1,322	5,716
May	2,025,801	1,986,188	7,257	3,468	28,888	474,725	465,356	2,469	1,207	5,693
June	2,038,194	1,998,797	7,308	3,459	28,630	505,345	495,792	2,536	1,279	5,738
July	2,065,672	2,026,086	7,305	3,477	28,804	528,437	518,639	2,600	1,301	5,897
Aug	2,073,728	2,034,538	7,341	3,495	28,354	543,421	533,523	2,695	1,390	5,813
Sept	2,083,641	2,044,098	7,377	3,485	28,681	550,592	540,743	2,694	1,453	5,702
Oct	2,076,035	2,036,951	7,355	3,500	28,229	533,334	523,860	2,656	1,454	5,864
Nov	2,083,684	2,044,241	7,443	3,537	28,463	546,166	536,279	2,682	1,419	5,786
Dec	2,374,946	2,335,762	7,343	3,512	28,329	622,697	612,576	2,722	1,468	5,931

[1] Includes certain Government corporations. Based, for the most part, on reports of respective agencies to Civil Service Commission adjusted to improve comparability throughout period. Differs from data in tables 226–228 in following respects: (1) Excludes seamen and trainees on ships contracted by U. S. Maritime Commission and substitute rural mail carriers; (2) excludes Panama R. R. Co. (included under Government corporations); (3) includes temporary employees of Post Office Department hired to handle Christmas mail each year.

[2] Current data cover Panama R. R. Co., Federal Reserve banks, and mixed-ownership banks of Farm Credit Administration. Data for earlier years include additional corporations not reported with data for executive branch.

Source: Department of Labor, Bureau of Labor Statistics. Data for executive branch based on reports of Civil Service Commission. Current data published in Monthly Labor Review and in mineographed releases.

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No. 226.—Paid Civilian Employment in the Executive Branch of the Federal Government: 1816 to 1948

[Prior to 1937, represents number on roll with or without pay on last day of month; from 1937 through 1942, number on pay roll with pay on last regular pay period of month; 1943 and after, number in active-duty status as of last day of month. As reported to Civil Service Commission by all executive agencies without adjustment for comparability. Data to 1943 exclude Panama Railroad Co. and Inland Waterways Corp. Prior to 1947, excludes seamen and trainees of U. S. Maritime Commission, and beginning 1948 excludes Central Intelligence Agency. See also *Historical Statistics*, series P 62–64]

JUNE	Total number [1]	Wash., D. C. [1]	JUNE	Total number	CONTINENTAL UNITED STATES			Outside continental U. S.
					Total	Wash., D. C. [4]	48 States	
1816	6,327	(2)	1939	926,415	(2)	123,926	(2)	(2)
1821	8,211	(2)	1940	1,014,117	(2)	133,856	(2)	(2)
1841	23,700	(2)	1941	1,370,110	1,280,813	184,236	1,096,577	89,297
1861	49,200	(2)	1942	2,206,970	(2)	268,383	(2)	(2)
1881	107,000	(2)	1943	3,157,113	[5] 3,002,453	277,813	[5] 2,724,640	154,660
1891	166,000	(2)	1944	3,312,256	2,918,287	270,019	2,648,268	393,969
1901	256,000	(2)	1945	[5] 3,769,646	2,915,476	257,808	2,657,668	[5] 854,170
1910	384,088	33,057	1946	2,722,031	2,299,007	235,109	2,063,898	423,024
1920	[3] 691,116	[3] 90,559	1947	2,128,648	1,849,781	205,237	1,644,544	278,867
1930	580,494	68,510	1948	2,090,732	1,859,807	206,110	1,653,697	230,925

[1] Approximate through 1920. [2] Not available. [3] As of July 31.
[4] Beginning 1942, represents Washington, D. C., metropolitan area (see table 231, footnote 4).
[5] Represents peak of employment in area; peak in Washington was 287,244 in February 1943.

Source: Civil Service Commission, Annual Report and Semiannual and Monthly Report of Employment.

No. 227.—Paid Civilian Employment in the Executive Branch of the Federal Government, by Area and Sex: 1939 to 1948

[See headnote, table 226]

PERIOD	CONTINENTAL UNITED STATES [1]					WASHINGTON, D. C., METROPOLITAN AREA [2]				
	Total	Men	Women		Sex not reported	Total	Men	Women		Sex not reported
			Number	Percent of total reported				Number	Percent of total reported	
June 1939	926,415	747,577	172,733	19	6,105	123,926	74,052	49,312	40	562
June 1940	1,014,117	816,610	186,210	19	11,297	133,856	80,607	53,038	40	211
June 1941	1,370,110	1,091,743	266,407	20	11,960	184,236	106,133	77,774	42	329
June 1942	2,206,970	(3)	(3)			268,383	(3)	(3)		
May 1943	3,030,659	[4] 1,840,145	[4] 960,501	34	230,013	280,027	[4] 121,075	[4] 151,370	56	7,582
July 1944	2,941,209	1,835,077	[5] 1,106,132	38		270,501	112,791	[5] 157,710	58	
June 1945	2,915,476	1,822,939	1,092,537	38		257,808	103,964	153,844	60	
June 1946	2,299,007	1,652,703	646,304	28		235,109	119,199	115,910	49	
June 1947	1,849,781	1,409,184	440,597	24		205,237	111,847	93,390	46	
June 1948	1,859,807	1,436,110	423,697	23		206,110	113,640	92,470	45	

[1] June 1939–May 1943 data include employees outside continental United States.
[2] June 1939–June 1941 data relate to D. C. only. For definition of Washington area, see table 231, footnote 4.
[3] Not available. [4] Relates to full-time employees only. [5] Represents peak of employment of women.

No. 228.—Paid Civilian Employment in the Executive Branch of the Federal Government, by Selected Agency: 1939 to 1948

[Includes data for employees outside continental United States. See headnote, table 226]

JUNE	ALL AGENCIES		NATIONAL MILITARY ESTABLISHMENT [1]		POST OFFICE DEPARTMENT		VETERANS ADMINISTRATION		OTHER AGENCIES	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1939	926,415	100	195,604	21	294,651	32	36,808	4	399,352	43
1940	1,014,117	100	255,543	25	303,654	30	39,873	4	415,047	41
1941	1,370,110	100	543,153	40	315,181	23	42,948	3	468,828	34
1942	2,206,970	100	1,273,740	58	319,763	14	43,984	2	569,483	26
1943	3,157,113	100	2,088,892	66	316,357	10	53,349	2	698,515	22
1944	3,312,256	100	2,256,846	68	352,773	10	50,510	2	652,127	20
1945	3,769,646	100	2,634,075	70	378,849	10	65,143	2	691,579	18
1946	2,722,031	100	1,416,225	52	488,623	18	169,643	6	647,540	24
1947	2,128,648	100	859,142	41	471,787	22	216,753	10	580,966	27
1948	2,090,732	100	870,962	42	503,607	24	195,545	9	520,618	25

[1] For June 1939–June 1947, represents War Department and Navy Department combined.

Source of tables 227 and 228: Civil Service Commission, Annual Report and Monthly Report of Employment.

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No. 229.—Paid Civilian Employment in the Executive Branch of the Federal Government and Average Pay by Compensation Authority: 1946 to 1948

Covers all civil employees in continental United States except relatively small number of employees on fee, piece-work, or other basis and employees of Board of Governors of Federal Reserve System. Some agencies reported as of dates other than specified]

Compensation authority	July 1, 1946		July 31, 1947		July 1948	
	Number of employees	Average pay [1]	Number of employees	Average pay [1]	Number of employees [2]	Average pay [1 3]
Total, including postal substitutes	**2,306,380**	[4]	**1,818,865**	**$2,793**	**1,856,930**	**$3,131**
Total, excluding postal substitutes	2,176,228	$2,680	1,660,109	2,839	1,696,341	3,158
Classification Act of 1923, as amended	1,037,928	2,853	827,855	3,002	806,786	3,349
Per annum	1,033,538	2,856	824,019	3,006	802,922	3,352
Professional and scientific service	97,983	4,622	33,327	4,814	95,120	5,180
Sub-professional service	75,860	2,391	71,639	2,395	79,154	2,741
Clerical, administrative, and fiscal service	719,810	2,783	551,788	2,927	524,645	3,264
Crafts, protective, and custodial service	139,885	2,246	107,265	2,246	104,003	2,594
Per hour:						
Clerical-mechanical service	4,390	2,215	3,836	2,205	3,864	2,605
Postal Pay Act	485,378	[4]	469,376	2,659	500,206	3,132
Regular employees	355,226	2,708	310,620	2,835	339,617	3,271
Substitute employees	130,152	[4]	158,756	2,314	160,589	2,837
Wage boards	667,210	2,439	455,617	2,529	486,297	2,731
Other acts and administrative orders	115,864	2,433	66,017	2,952	63,641	3,402

[1] Based on annual equivalent pay.
[2] As of July 1, 1948.
[3] As of July 11, 1948 when Public Law 900, 80th Congress, became effective.
[4] Not available.

Source: Civil Service Commission, records.

No. 230.—Accessions to and Separations from Paid Civilian Full-Time Employment in the Executive Branch of the Federal Government: Fiscal Years 1945 to 1948

Item	Continental United States				Washington, D. C., Metropolitan Area			
	1945	1946	1947	1948	1945	1946	1947	1948
Accessions:								
Total number	1,600,297	1,429,822	748,195	630,182	98,216	104,557	59,210	56,292
Average monthly rate [1]	4.9	5.2	3.4	3.3	3.2	3.7	2.3	2.4
Separations:								
Total number	1,674,397	2,096,602	1,190,316	623,970	110,887	126,457	87,542	56,329
Average monthly rate [1]	5.1	7.6	5.4	3.3	3.7	4.5	3.3	2.4
Type of separation:								
Quit [2]	1,011,418	1,161,121	527,026	320,236	72,226	89,484	50,544	29,501
Reduction in force	64,423	603,593	388,205	98,616	944	15,295	17,644	10,037
Discharge [3]	196,737	108,141	25,459	14,452	5,822	3,318	1,201	801
Other [4]	401,819	223,747	249,626	190,666	31,895	18,360	18,153	15,990

[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. Includes a few separations in 1945, 1946 and 1947 not reported by type.

Source: Civil Service Commission, Annual Report and records.

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No. 231.—Paid Civilian Employment in the Executive Branch of the Federal Government, 1938 to 1948, and for Selected Agencies, 1948, by State

[Partially estimated. See headnote, table 226]

State or other area	Total employment				Employment by agency, June 1948			
	December 1938 [1]	June 1945 [2]	June 1947	June 1948	National Military Establishment	Post Office Department	Veterans Administration	Other departments and agencies
Total	**865,407**	**3,769,646**	**2,128,648**	**2,090,732**	**870,962**	**503,607**	**195,545**	**520,618**
Outside cont. U. S.	33,574	854,170	278,867	230,925	170,067	1,593	1,596	57,669
Territories and possessions	28,697	[3]	94,636	98,700	61,446	1,593	1,064	34,597
Foreign countries	4,877	[3]	184,231	132,225	108,621		532	23,072
Continental U. S.	831,833	2,915,476	1,849,781	1,859,807	700,895	502,014	193,949	462,949
Wash., D. C., metro. area [4]	[5] 119,874	257,808	205,237	206,110	65,021	7,499	12,370	121,220
48 States [4]	711,959	2,657,668	1,644,544	1,653,697	635,874	494,515	181,579	341,729
Alabama	15,213	53,663	31,043	32,402	13,132	6,310	3,850	9,110
Arizona	7,477	17,900	11,651	11,916	2,483	1,854	1,479	6,100
Arkansas	9,388	25,907	13,479	13,191	2,721	5,100	2,455	2,915
California	48,334	317,236	194,989	198,959	117,469	37,651	15,598	28,241
Colorado	8,692	28,839	23,244	22,153	5,638	4,665	2,594	9,256
Connecticut	5,784	12,394	10,507	11,189	1,323	6,790	1,331	1,745
Delaware	1,240	3,335	2,048	1,775	104	963	415	293
Florida	9,426	76,747	36,584	31,783	16,935	6,677	2,724	5,447
Georgia	12,595	70,231	39,056	38,316	16,949	7,989	4,782	8,596
Idaho	3,780	9,877	6,362	6,100	1,025	1,744	630	2,701
Illinois	44,316	133,085	93,796	96,484	21,246	40,864	12,719	21,655
Indiana	12,330	42,903	25,937	28,035	8,284	12,064	3,403	4,284
Iowa	10,560	19,078	15,905	15,226	599	9,391	2,340	2,896
Kansas	8,964	32,455	19,764	18,749	3,558	7,505	4,047	3,639
Kentucky	10,117	27,330	23,179	23,482	7,374	7,826	3,689	4,593
Louisiana	11,002	41,858	24,049	22,616	7,923	5,476	2,462	6,755
Maine	6,997	25,707	12,044	12,405	6,109	3,635	1,182	1,479
Maryland [4]	18,326	50,651	37,834	38,879	19,542	5,819	2,649	10,869
Massachusetts	28,137	103,516	50,453	53,498	18,270	20,873	7,489	6,866
Michigan	17,722	49,828	33,690	35,423	4,964	18,816	4,458	7,185
Minnesota	13,048	21,841	23,661	20,325	1,605	8,364	4,985	5,371
Mississippi	11,661	24,529	16,338	15,996	5,589	4,418	2,578	3,411
Missouri	21,590	54,206	46,505	50,332	14,512	17,769	4,938	13,113
Montana	8,157	9,150	7,950	8,363	803	1,877	580	5,103
Nebraska	8,979	27,850	15,537	16,168	5,632	5,556	909	4,071
Nevada	1,891	6,753	3,979	3,790	1,203	408	275	1,904
New Hampshire	2,199	4,360	3,162	3,207	372	1,984	244	607
New Jersey	15,743	81,968	38,109	39,871	18,377	13,963	3,432	4,099
New Mexico	7,201	16,206	10,461	10,497	2,691	1,579	938	5,289
New York	87,483	293,021	178,023	176,817	47,746	77,590	18,406	33,075
North Carolina	10,623	40,156	26,547	23,813	7,769	7,402	3,336	5,306
North Dakota	3,820	6,047	6,227	6,158	587	2,650	724	2,197
Ohio	28,722	111,269	77,121	78,499	30,573	25,613	9,870	12,443
Oklahoma	10,631	47,878	28,636	31,528	16,770	6,918	1,990	5,850
Oregon	9,113	18,827	17,638	16,901	3,873	4,584	1,708	6,736
Pennsylvania	50,619	196,540	110,193	108,651	54,680	30,111	10,624	13,236
Rhode Island	6,702	23,191	10,385	10,727	7,140	2,435	569	583
South Carolina	8,826	47,302	18,325	18,726	10,968	3,882	1,376	2,500
South Dakota	4,691	10,438	7,710	7,734	896	2,781	1,221	2,836
Tennessee	17,149	44,382	34,862	37,442	7,935	7,736	5,791	15,980
Texas	27,777	140,899	81,984	82,137	36,221	19,114	8,880	17,922
Utah	3,886	37,665	19,429	21,029	15,011	1,978	702	3,338
Vermont	2,052	3,172	3,188	3,157	52	1,779	497	829
Virginia [4]	21,005	107,601	66,716	64,874	40,741	8,027	5,952	10,154
Washington	15,520	100,359	50,721	47,286	24,844	7,283	3,666	11,493
West Virginia	5,891	11,110	10,501	10,799	2,032	4,608	1,988	2,171
Wisconsin	13,485	22,314	20,314	20,687	925	11,201	4,257	4,304
Wyoming	3,095	5,067	4,444	5,347	679	893	847	2,928
Undistributed		1,027	264	255				255

[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] Washington, D. C., metropolitan area is composed of the District of Columbia; Alexandria City, Arlington County and part of Fairfax County, Va.; and parts of Montgomery County and Prince Georges County, Md. These areas are excluded from data for the 48 states.
[5] Relates to District of Columbia only.

Source: Civil Service Commission, Annual Report and records.

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No. 232.—Paid Civilian Employment in the Executive Branch of the Federal Government by Agency and Area: June 1948

[See headnote, table 226. For definition of areas, see table 231, footnote 4]

Agency	All areas	Continental United States			Outside continental United States		
		Total	Washington, D. C. metropolitan area	48 States	Total	Territories and possessions	Foreign countries
All agencies	2,090,732	1,859,807	206,110	1,653,697	230,925	98,700	132,225
Percent distribution	100	89	10	79	11	5	6
Executive Office of the President:							
White House Office	210	210	210				
Bureau of the Budget	561	561	536	25			
Council of Economic Advisers	43	43	43				
Executive Mansion and Grounds	60	60	60				
National Security Council	19	19	19				
National Security Resources Board	208	208	208				
Office of Government Reports	17	17	17				
Emergency War Agencies:							
Office for Emergency Management:							
Office of Defense Transportation	45	45	43	2			
Philippine Alien Property Adm	142	2	2		140		140
War Assets Administration	17,129	16,772	2,010	14,762	357	357	
Executive Departments:							
State	21,835	7,604	6,205	1,399	14,231	25	14,206
Treasury	90,245	89,587	19,653	69,934	658	545	113
National Military Establishment:							
Secretary of Defense	962	962	883	79			
Department of the Army	401,972	275,239	25,893	249,346	126,733	34,226	92,507
Department of the Navy	346,925	303,591	34,468	269,123	43,334	27,220	16,114
Department of the Air Force	121,103	121,103	3,777	117,326			
Justice	26,227	25,791	8,290	17,501	436	315	121
Post Office	503,607	502,014	7,499	494,515	1,593	1,593	
Interior	56,193	50,165	4,190	45,975	6,028	5,890	138
Agriculture	82,134	80,309	10,906	69,403	1,825	915	910
Commerce	40,872	37,504	13,122	24,382	3,368	3,054	314
Labor	4,467	4,384	2,145	2,239	83	83	
Independent Agencies:							
American Battle Monuments Comm	121	4	4		117		117
Atomic Energy Commission	5,018	5,015	691	4,324	3		3
Board of Governors, Federal Reserve System	515	515	504	11			
Civil Aeronautics Board	628	608	549	59	20	20	
Civil Service Commission	4,089	4,084	2,166	1,918	5	5	
Economic Cooperation Administration	571	492	491	1	79		79
Export-Import Bank	125	123	123		2		2
Federal Communications Commission	1,380	1,340	907	433	40	39	1
Federal Deposit Insurance Corp	1,095	1,092	352	740	3	3	
Federal Mediation and Conciliation Service	383	383	80	303			
Federal Power Commission	809	809	653	156			
Federal Security Agency	34,552	33,215	9,993	23,222	1,337	275	1,062
Federal Trade Commission	574	574	511	63			
Federal Works Agency	22,406	21,957	12,229	9,728	449	132	317
General Accounting Office	9,172	9,172	6,166	3,006			
Government Printing Office	7,074	7,074	6,839	235			
Housing and Home Finance Agency	11,685	11,642	2,505	9,137	43	43	
Indian Claims Commission	11	11	11				
Interstate Commerce Commission	2,301	2,301	1,589	712			
Maritime Commission	13,459	8,826	1,391	7,435	4,633		4,633
National Advisory Committee for Aeronautics	6,264	6,264	126	6,138			
National Archives	341	341	326	15			
National Capital Housing Authority	282	282	282				
National Capital Park and Planning Commission	8	8	8				
National Labor Relations Board	1,992	1,979	497	1,482	13	13	
National Mediation Board	109	109	42	67			
Office of the Housing Expediter	4,568	4,542	304	4,238	26	26	
Office of Selective Service Records	758	742	125	617	16	16	
Panama Canal	16,130	135	104	31	15,995	15,995	
Panama Railroad Company	7,347	508		508	6,839	6,839	
Philippine War Damage Commission	908	7	7		901		901
Railroad Retirement Board	2,599	2,599	8	2,591			
Reconstruction Finance Corp	5,382	5,366	1,986	3,380	16	7	9
Securities and Exchange Commission	1,149	1,149	815	334			
Smithsonian Institution	838	832	832		6		6
Tariff Commission	219	219	211	8			
Tax Court of the United States	126	126	126				
Tennessee Valley Authority	15,223	15,223	8	15,215			
Veterans Administration	195,545	193,949	12,370	181,579	1,596	1,064	532

Source: Civil Service Commission, Annual Report and Monthly Report of Employment.

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No. 233.—Paid Civilian Employment in the Executive Branch of the Federal Government, by Type of Position: 1938 to 1948

[Includes data for employees outside continental United States. Data not reported during war. See headnote, table 226. See also *Historical Statistics*, series P 65, for earlier data on positions subject to Civil Service Act]

Period	Total	Type of position			
		Subject to competitive requirements of Civil Service Act		Excepted from competitive requirements of Civil Service Act	Not reported
		Number	Percent of total reported		
June 1938	854,778	562,909	66	289,017	2,852
June 1939	926,415	622,832	67	297,478	6,105
June 1940	1,014,117	726,827	72	275,993	11,297
June 1941	1,370,110	990,218	73	367,932	11,960
June 1947	2,128,648	1,733,019	81	395,629	----------
June 1948 [1]	2,090,732	1,750,823	84	339,909	----------

[1] In continental United States, 1,714,487, or 92 percent, of 1,859,807 employees were in positions subject to competitive requirements of Civil Service Act.

Source: Civil Service Commission, Annual Report.

No. 234.—Paid Civilian Employment in the Executive Branch of the Federal Government by Annual Equivalent Pay Group and Compensation Authority: July 1948

[Covers civil employees in continental United States. 1948 survey covered 1,696,341, or 91 percent of 1,859,807 employees reported as of June 30, 1948, on Civil Service Commission's monthly employment report. Pay data were not reported for 160,589 substitute employees in Post Office Department, 7,329 employees on fee, piecework, or other basis, and 515 employees in Board of Governors of Federal Reserve System. Some agencies reported as of dates other than specified date of July 1, 1948]

Annual equivalent pay group [1]	Total		Compensation authority							
			Classification Act of 1923, as amended [2]		Postal Pay Act [3]		Wage boards		Other acts and administrative orders	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All groups	**1,696,341**	**100.0**	**806,786**	**100.0**	**339,617**	**100.0**	**486,297**	**100.0**	**63,641**	**100.0**
Less than $500	3,439	.2	----------	----------	----------	----------	934	.2	2,505	3.9
$500–$999	6,963	.4	----------	----------	3,954	1.2	669	.1	2,340	3.7
$1,000–$1,499	24,979	1.5	108	(4)	7,671	2.3	7,739	1.6	9,461	14.9
$1,500–$1,999	68,475	4.0	91	(4)	6,070	1.8	58,481	12.0	3,833	6.0
$2,000–$2,499	373,485	22.0	229,608	28.5	11,850	3.5	126,051	25.9	5,976	9.4
$2,500–$2,999	439,462	25.9	244,683	30.3	67,756	19.9	117,779	24.2	9,244	14.5
$3,000–$3,499	259,536	15.3	90,394	11.2	40,184	11.8	119,749	24.6	9,209	14.5
$3,500–$3,999	285,077	16.8	65,051	8.1	178,042	52.4	37,171	7.7	4,813	7.6
$4,000–$4,499	88,770	5.2	54,696	6.8	18,895	5.6	11,718	2.4	3,461	5.4
$4,500–$4,999	48,869	2.9	41,225	5.1	2,801	.8	3,349	.7	1,494	2.3
$5,000–$5,999	43,115	2.5	36,694	4.5	1,871	.6	2,027	.4	2,523	4.0
$6,000–$6,999	28,139	1.7	24,739	3.1	404	.1	347	.1	2,649	4.2
$7,000–$7,999	14,429	.9	11,710	1.4	71	(4)	262	.1	2,386	3.8
$8,000–$8,999	5,894	.4	4,686	.6	26	(4)	8	(4)	1,174	1.8
$9,000–$9,999	1,983	.1	1,435	.2	7	(4)	7	(4)	534	.2
$10,000 and over	3,726	.2	1,666	.2	15	(4)	6	(4)	2,039	3.2

[1] Pay rates in effect July 1948 under Public Law 900, 80th Congress, which increased rates for employees subject to Classification Act of 1923, as amended, and Postal Pay Act and for some employees subject to other acts and orders.

[2] Includes 3,864 employees in clerical-mechanical service.

[3] Excludes 160,589 substitute employees.

[4] Less than 0.1 percent.

Source: Civil Service Commission, records.

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No. 235.—Federal Employees Subject to the Civil Service Retirement Act: September 30, 1947

[Includes employees outside continental United States. Covers employees in the executive, legislative, and judicial branches and in the District government. Partly estimated]

Characteristics	Number of employees				Percent distribution			Average salary		
	Total	Men	Women	Percent men	Total	Men	Women	Total	Men	Women
AGE GROUP [1]										
Total	**1,510,670**	**1,128,828**	**381,842**	**74.7**	**100.0**	**100.0**	**100.0**	**$2,938**	**$3,097**	**$2,470**
Under 20 years	7,189	3,562	3,627	49.5	.5	.3	.9	2,065	2,024	2,106
20 to 24 years	119,239	58,931	60,308	49.4	7.9	5.2	15.8	2,272	2,271	2,272
25 to 29 years	203,771	143,087	60,684	70.2	13.5	12.7	15.9	2,587	2,655	2,427
30 to 34 years	219,068	170,485	48,583	77.8	14.5	15.1	12.7	2,916	3,026	2,526
35 to 39 years	203,156	156,596	46,560	77.1	13.4	13.9	12.2	3,064	3,223	2,528
40 to 44 years	176,841	132,640	44,201	75.0	11.7	11.8	11.6	3,121	3,319	2,528
45 to 49 years	171,073	128,118	42,955	74.9	11.3	11.4	11.2	3,119	3,308	2,552
50 to 54 years	185,753	150,599	35,154	81.1	12.3	13.3	9.2	3,100	3,227	2,556
55 to 59 years	130,010	106,399	23,611	81.8	8.6	9.4	6.2	3,133	3,264	2,539
60 to 64 years	62,797	51,974	10,823	82.8	4.2	4.6	2.8	3,168	3,312	2,475
65 to 69 years	26,202	21,717	4,485	82.9	1.7	1.9	1.2	3,126	3,266	2,445
70 to 74 years	4,618	3,842	776	83.2	.3	.3	.2	2,795	2,923	2,160
75 years and over	953	878	75	92.1	.1	.1	(2)	2,780	2,830	2,194
SALARY GROUP [3]										
Total	**1,510,670**	**1,128,828**	**381,842**	**74.7**	**100.0**	**100.0**	**100.0**	**2,938**	**3,097**	**2,470**
Under $1,000	11,472	5,747	5,725	50.1	.8	.5	1.5	656	645	668
$1,000 to $1,999	133,645	86,961	46,684	65.1	8.8	7.7	12.2	1,770	1,772	1,768
$2,000 to $2,999	783,657	506,768	276,889	64.7	51.9	44.9	72.5	2,462	2,494	2,404
$3,000 to $3,999	405,331	364,344	40,987	89.9	26.8	32.3	10.7	3,301	3,298	3,327
$4,000 to $4,999	103,193	94,939	8,254	92.0	6.8	8.4	2.2	4,423	4,427	4,380
$5,000 to $5,999	37,042	34,698	2,344	93.7	2.5	3.1	.6	5,530	5,561	5,072
$6,000 to $6,999	15,352	14,822	530	96.5	1.0	1.3	.1	6,393	6,394	6,388
$7,000 to $7,999	11,969	11,668	301	97.5	.8	1.0	.1	7,296	7,296	7,325
$8,000 to $8,999	5,643	5,562	81	98.6	.4	.5	(2)	8,330	8,328	8,443
$9,000 to $9,999	1,919	1,889	30	98.4	.1	.2	(2)	9,678	9,680	9,518
$10,000 and over	1,447	1,430	17	98.8	.1	.1	(2)	10,399	10,401	10,294
LENGTH OF SERVICE GROUP [4]										
Total	**1,510,670**	**1,128,828**	**381,842**	**74.7**	**100.0**	**100.0**	**100.0**	**2,938**	**3,097**	**2,470**
Under 5 years	350,436	193,692	156,744	55.3	23.2	17.2	41.0	2,410	2,538	2,252
5 to 9 years	642,632	492,563	150,069	76.6	42.5	43.6	39.3	2,860	2,969	2,504
10 to 14 years	192,943	157,512	35,431	81.6	12.8	14.0	9.3	3,359	3,500	2,731
15 to 19 years	90,367	78,600	11,767	87.0	6.0	7.0	3.1	3,392	3,481	2,793
20 to 24 years	83,129	74,571	8,558	89.7	5.5	6.6	2.2	3,286	3,335	2,860
25 to 29 years	87,671	74,253	13,418	84.7	5.8	6.6	3.5	3,381	3,429	3,116
30 to 34 years	37,766	33,065	4,701	87.6	2.5	2.9	1.2	3,614	3,680	3,152
35 to 39 years	15,939	15,288	651	95.9	1.1	1.3	.2	3,646	3,667	3,151
40 to 44 years	8,256	7,862	394	95.2	.5	.7	.1	3,778	3,809	3,166
45 to 49 years	1,391	1,285	106	92.4	.1	.1	(2)	4,088	4,148	3,358
50 years and over	140	137	3	97.9	(2)	(2)	(2)	4,312	4,356	2,303

[1] Average age is 40.6 years for all employees, 41.6 years for men, and 37.7 years for women. Age is determined by subtracting birth year from year 1947.

[2] Less than 0.1 percent.

[3] Pay rates represent base pay before any deductions for retirement, taxes, or bonds, but exclude overtime, bonuses, night differentials, etc. Pay rates other than annual rates are converted to annual full-time equivalent.

[4] Average length of service is 10.2 years for all employees, 11.3 years for men, and 7.2 years for women. Service represents all Federal employment, whether or not retirement deductions were taken from pay, and military service.

Source: Civil Service Commission, records.

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No. 236.—Accidental Injuries to Civilian Employees of the Federal Government: 1938 to 1940, 1947, and 1948

[For years ending June 30. Excludes emergency relief acts except as indicated]

ITEM	1938–1940, average	1947	1948
Injury cases reported, total	41,571	90,031	80,028
Index	100	217	193
Nonfatal	41,265	88,574	79,010
Fatal	306	1,457	1,018
Employment coverage	920,000	2,100,000	2,100,000
Casualty rates:			
Frequency per million man-hours	12.68	9.19	7.53
Severity per thousand man-hours	1.23	.76	.65
Cost per $100 pay roll	$0.31	$0.18	$0.16
Cost per employee	$5.59	$4.78	$4.30
Final disposition of injury cases, total	41,406	87,556	78,883
Index	100	211	191
Minor injury cases	18,746	30,446	36,123
Disability 1–3 days	5,301	12,603	9,435
Covered by leave	8,858	22,624	17,215
Compensated, nonfatal	5,012	13,079	9,342
Compensated, fatal	98	178	758
Disapproved	2,974	5,468	3,298
All other	417	3,158	2,712
Average evaluation per fatal case	$9,800	$10,715	$10,640
Average evaluation per nonfatal disabling injury	$149	$153	$161
Average days lost per nonfatal disabling injury	38	27	28
Disbursements, total	$11,311,156	$15,033,717	$13,672,125
Medical treatment and supplies	612,433	2,126,468	2,741,974
Disability compensation	1,905,357	4,793,142	5,381,555
Death compensation	1,733,374	3,540,265	3,508,937
Emergency Relief Acts	6,986,865	699,680	587,451
Other	73,127	3,874,162	1,452,208

Source: Federal Security Agency, Bureau of Employees' Compensation; Annual Report.

No. 237.—Estimated Average Monthly Employment of State and Local Governments: 1929 to 1948

[**In thousands.** Includes school districts and other special-purpose agencies. Excludes military and work-relief employment and pay rolls. Data for 1940–48 subject to revision. See also *Historical Statistics*, series P 73–80]

YEAR	Total	Education	Other	YEAR	Total	Education	Other
1929	2,532	1,121	1,411	1939	3,090	1,267	1,823
1930	2,622	1,150	1,472	1940	3,206	1,299	1,907
1931	2,704	1,160	1,544	1941	3,320	1,363	1,957
1932	2,666	1,148	1,518	1942	3,271	1,383	1,888
1933	2,601	1,122	1,479	1943	3,174	1,361	1,813
1934	2,647	1,122	1,525	1944	3,116	1,352	1,764
1935	2,728	1,152	1,576	1945	3,137	1,353	1,784
1936	2,842	1,174	1,668	1946	3,341	1,395	1,946
1937	2,923	1,206	1,717	1947	3,589	1,468	2,121
1938	3,054	1,239	1,815	1948	3,820	1,528	2,292

Source: Department of Labor, Bureau of Labor Statistics. 1929–39, records of the State, County, and Municipal Survey; 1940–48, Bureau of the Census and U. S. Office of Education data, adjusted to exclude nominal nonschool employees and to include noninstructional education staff.

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No. 238.—Average Hours and Gross Earnings of Production Workers in Manufacturing: 1923 to 1948

[Data for 1932-48 are averages of 12 monthly figures regularly published by Bureau of Labor Statistics. For earlier years averages are derived from information collected in special surveys of wages in various manufacturing industries and from Bureau of Census and Bureau of Labor Statistics data of employment and pay rolls. See also *Historical Statistics*, series D 117-119]

YEAR	Average hourly earnings	Average weekly hours	Average weekly earnings	YEAR	Average hourly earnings	Average weekly hours	Average weekly earnings
1923	$0.522	45.6	$23.82	1936	$0.556	39.2	$21.78
1924	.547	43.7	23.93	1937	.624	38.6	24.05
1925	.547	44.5	24.37	1938	.627	35.6	22.30
1926	.548	45.0	24.65	1939	.633	37.7	23.86
1927	.550	45.0	24.74	1940	.661	38.1	25.20
1928	.562	44.4	24.97	1941	.729	40.6	29.58
1929	.566	44.2	25.03	1942	.853	42.9	36.65
1930	.552	42.1	23.25	1943	.961	44.9	43.14
1931	.515	40.5	20.87	1944	1.019	45.2	46.08
1932	.446	38.3	17.05	1945	1.023	43.4	44.39
1933	.442	38.1	16.73	1946	1.084	40.4	43.74
1934	.532	34.6	18.40	1947	1.221	40.3	49.25
1935	.550	36.6	20.13	1948 (prel.)	1.327	40.1	53.15

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

No. 239.—Average Hours and Earnings in 25 Manufacturing Industries: 1925 to 1946

[Data cover a representative number of plants which employed 2,100,000 workers during 1946. Earnings computed by weighting average earnings in each industry according to relative importance of the industry as shown by the Federal Biennial Census of Manufactures for 1923. In addition, each labor group is weighted according to its relative importance in each industry during the 3-year period 1927-29, as indicated by the Conference Board's studies. Pay roll data are based upon the week ending nearest the 15th of each month, or, if a generally recognized holiday falls in that week, upon the preceding week. Hourly earnings are not wage rates, because they include overtime and other monetary compensation]

CLASS OF WORKER AND ITEM	ANNUAL AVERAGE											
	1925	1929	1932	1935	1938	1940	1941	1942	1943	1944	1945	1946
All production workers:												
Weekly earnings ($)	27.08	28.55	17.05	22.23	24.43	28.54	33.62	40.03	45.88	48.83	48.46	47.55
Hourly earnings ($)	.561	.590	.498	.599	.716	.739	.814	.924	1.014	1.067	1.097	1.190
Hours per week per production worker	48.2	48.3	34.3	37.2	34.3	38.6	41.2	43.0	45.0	45.6	44.2	40.1
Male, unskilled: [1]												
Weekly earnings ($)	22.93	24.40	14.48	18.32	20.67	23.91	28.19	33.49	38.86	41.07	41.03	40.86
Hourly earnings ($)	.455	.486	.400	.495	.586	.611	.682	.773	.854	.892	.917	1.015
Hours per week per production worker	50.3	50.2	36.4	37.0	35.5	39.3	41.4	43.1	45.4	46.0	44.8	40.4
Male, skilled and semiskilled: [1]												
Weekly earnings ($)	31.29	32.60	19.48	24.98	27.49	32.41	38.32	46.31	54.10	57.85	56.39	53.10
Hourly earnings ($)	.644	.668	.559	.665	.802	.827	.914	1.043	1.164	1.227	1.248	1.320
Hours per week per production worker	48.6	48.8	35.1	37.7	34.4	39.2	42.0	44.3	46.4	47.1	45.2	40.3
Female:												
Weekly earnings ($)	17.17	17.61	11.73	15.37	15.69	17.43	20.29	23.95	28.83	31.21	32.18	34.14
Hourly earnings ($)	.389	.398	.325	.437	.482	.491	.533	.609	.699	.752	.787	.876
Hours per week per production worker	44.1	44.2	36.3	35.2	32.6	35.5	38.0	39.2	41.1	41.3	40.8	39.0

[1] 24 industries beginning 1938; adequate data for silk and rayon industry not available.

Source: National Industrial Conference Board, New York, N. Y.; data published in Management Almanac and Economic Almanac; monthly figures published currently in Conference Board Management Record.

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No. 240.—Average Hours and Gross Earnings of Production Workers in Selected Manufacturing Industries: 1939, 1946, and 1947

[Based on monthly data supplied by cooperating establishments covering both full- and part-time production workers. As not all reporting firms furnish man-hour data, average hours and average hourly earnings for individual industries based on slightly smaller sample than weekly earnings]

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1939	1946	1947	1939	1946	1947	1939	1946	1947
All manufacturing industries [1]	$23.86	$43.74	$49.25	37.7	40.4	40.3	$0.633	$1.084	$1.221
Durable goods	26.50	46.49	52.45	38.0	40.2	40.6	.698	1.156	1.292
Nondurable goods	21.78	41.02	45.87	37.4	40.5	40.1	.582	1.012	1.145
Blast furnaces, steel works, and rolling mills [1]	29.88	48.25	55.95	35.3	37.4	38.9	.845	1.291	1.439
Gray-iron and semisteel castings	25.93	50.70	55.58	37.1	42.5	41.9	.699	1.194	1.328
Steel castings	27.97	48.45	55.12	36.9	38.8	40.2	.759	1.248	1.372
Hardware [1]	23.13	43.94	49.20	38.9	41.8	41.5	.593	1.050	1.186
Stoves, oil burners, and heating equipment, not elsewhere classified	25.25	46.13	51.65	38.1	40.8	40.6	.666	1.132	1.273
Steam and hot-water heating apparatus and steam fittings	26.19	47.76	53.03	37.6	40.5	40.6	.697	1.178	1.306
Stamped and enameled ware and galvanizing	23.92	44.66	50.31	38.1	40.3	40.2	.627	1.108	1.252
Fabricated structural and ornamental metalwork	27.95	47.40	54.21	38.5	40.3	41.7	.727	1.175	1.300
Firearms	27.28	50.83	56.64	41.3	41.6	41.3	.660	1.223	1.371
Electrical equipment	27.95	46.73	52.99	38.7	40.1	40.3	.722	1.166	1.315
Radios and phonographs	22.34	41.09	44.84	38.5	39.6	39.3	.581	1.037	1.141
Communication equipment	28.74	48.50	51.87	38.3	41.8	40.7	.751	1.161	1.276
Machinery and machine-shop products	28.76	49.89	55.06	39.4	41.5	41.5	.730	1.199	1.326
Engines and turbines	28.67	52.47	58.99	37.4	40.1	40.8	.767	1.309	1.449
Tractors	32.13	49.86	56.83	38.3	39.3	40.4	.839	1.268	1.408
Machine tools	32.25	53.80	57.69	42.9	42.5	42.1	.752	1.265	1.369
Cars, electric- and steam-railroad	26.71	48.66	55.27	36.0	40.9	40.8	.741	1.190	1.355
Aircraft and parts, excluding aircraft engines	30.34	52.24	54.11	41.5	40.6	39.8	.745	1.288	1.360
Aircraft engines	36.58	54.78	56.28	44.1	41.2	39.9	.835	1.330	1.409
Shipbuilding and boat building	31.91	52.34	57.42	38.0	38.0	39.6	.835	1.378	1.450
Smelting and refining, primary, of nonferrous metals	26.67	47.49	53.13	38.2	40.6	41.0	.699	1.169	1.296
Alloying and rolling and drawing of nonferrous metals, except aluminum	28.77	51.73	54.24	39.6	41.7	40.1	.729	1.241	1.353
Aluminum manufactures	27.49	46.86	49.60	39.3	40.2	39.4	.699	1.165	1.257
Sawmills and logging camps	18.29	35.21	42.28	38.4	40.4	41.8	.476	.872	1.010
Planing and plywood mills	22.17	40.86	47.74	41.1	42.3	43.5	.540	.963	1.097
Furniture	20.51	39.97	45.45	38.9	41.6	41.7	.530	.962	1.090
Glass and glassware	25.32	43.59	50.05	35.2	39.4	39.3	.721	1.109	1.275
Brick, tile, and terra cotta	20.55	39.26	45.11	37.8	40.3	40.6	.543	.970	1.106
Pottery and related products	22.74	39.85	45.62	37.2	39.1	38.6	.625	1.027	1.186
Cotton manufactures, except smallwares	14.26	33.10	38.83	36.7	39.9	39.6	.389	.830	.982
Silk and rayon goods	15.78	36.09	42.36	36.5	41.2	41.0	.429	.875	1.034
Woolen and worsted manufactures, except dyeing and finishing	19.21	41.57	45.90	36.4	41.1	39.7	.528	1.012	1.156
Hosiery	18.98	35.14	38.63	35.6	38.1	37.3	.536	.922	1.036
Dyeing and finishing textiles, including woolen and worsted	20.82	40.98	46.54	38.6	42.6	41.7	.535	.962	1.114
Men's clothing, n. e. c	19.32	38.13	41.43	33.2	37.7	37.2	.581	1.007	1.106
Shirts, collars, and nightwear	13.75	29.38	32.40	34.6	37.1	37.1	.398	.790	.874
Women's clothing, n. e. c	19.20	44.94	45.29	33.9	35.9	35.3	.519	1.220	1.253
Boots and shoes	17.83	36.16	39.11	35.7	38.6	38.3	.503	.930	1.020
Slaughtering and meat packing	27.85	45.71	55.31	40.6	42.6	44.5	.686	1.073	1.245
Baking	25.70	43.35	45.75	41.7	44.7	42.5	.621	.972	1.079
Confectionery	18.64	34.54	39.58	38.1	39.9	39.9	.492	.849	.993
Malt liquors	35.01	54.32	63.34	38.3	42.3	43.3	.916	1.283	1.460
Canning and preserving	16.77	37.92	41.20	37.0	41.0	39.7	.464	.929	1.042
Paper and pulp	24.92	46.55	54.56	40.3	44.3	44.4	.620	1.049	1.227
Paper boxes	21.78	40.26	45.55	40.2	42.6	41.9	.547	.947	1.090
Newspapers and periodicals	37.58	57.41	66.98	36.1	38.6	38.7	1.004	1.460	1.702
Printing, book and job	30.30	50.50	56.90	38.3	42.0	40.8	.804	1.207	1.403
Drugs, medicines, and insecticides	24.16	38.85	44.65	39.7	40.2	40.2	.592	.966	1.110
Rayon and allied products	24.52	41.32	48.32	37.9	39.1	39.4	.646	1.058	1.226
Chemicals, not elsewhere classified	31.30	51.55	57.03	40.0	41.3	40.9	.784	1.248	1.393
Explosives and safety fuses	29.99	48.53	54.51	38.8	39.9	40.3	.773	1.216	1.354
Ammunition, small-arms	22.68	43.59	50.23	39.0	39.8	42.0	.612	1.095	1.197
Petroleum refining	34.97	56.75	62.14	36.1	40.1	40.2	.974	1.413	1.545
Rubber tires and inner tubes	33.36	55.31	62.02	35.0	38.6	38.5	.957	1.427	1.604
Rubber goods, other	23.34	45.34	49.48	38.9	42.1	41.0	.605	1.077	1.206

[1] Data not strictly comparable with those shown under same title in the 1942 and previous issues of the Statistical Abstract.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly abor Review and in mimeographed releases.

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No. 241.—Average Earnings of Production Workers in Manufacturing Industries in Selected Months: 1939 to 1948

Month and year	Average weekly earnings			Average hourly earnings			Estimated straight-time average hourly earnings [1]		
	All manufacturing	Durable goods	Nondurable goods	All manufacturing	Durable goods	Nondurable goods	All manufacturing	Durable goods	Nondurable goods
1939: January	$23.19	$25.33	$21.57	$0.632	$0.696	$0.583	$0.623	$0.688	$0.574
1940: January	24.56	27.39	22.01	.655	.717	.598	.644	.703	.589
1941: January	26.64	30.48	22.75	.683	.749	.610	.664	.722	.601
1942: January	33.40	38.98	26.97	.801	.890	.688	.762	.835	.670
1943: January	40.62	46.68	32.10	.919	1.017	.768	.859	.941	.733
1944: January	45.29	51.21	36.03	1.002	1.099	.838	.931	1.013	.793
1945: January	47.50	53.54	38.66	1.046	1.144	.891	.970	1.053	.840
1946: January	41.15	43.67	38.75	1.004	1.070	.941	.966	1.033	.903
1947: January	47.10	49.60	44.47	1.161	1.224	1.094	1.122	1.186	1.055
1948: January	52.07	55.46	48.45	1.285	1.355	1.210	1.243	1.308	1.173
July	52.95	56.21	49.49	1.332	1.407	1.252	1.295	1.369	1.216
August	54.05	58.19	49.79	1.349	1.431	1.262	1.309	1.385	1.228
September	54.19	57.95	50.37	1.362	1.448	1.272	1.323	1.408	1.235
October	54.65	59.41	49.70	1.366	1.452	1.271	1.323	1.403	1.236
November [2]	54.57	58.71	50.19	1.371	1.454	1.282	1.332	1.409	1.248
December [2]	55.10	59.40	50.51	1.376	1.457	1.286	1.333	1.408	1.251

[1] Exclusive of work in excess of 40 hours per week (overtime) and paid for at time and one-half, based on distribution of total man-hours worked among major industry groups as currently reported. No allowance for special rates of pay for work done on holidays. [2] Preliminary.

Source: Department of Labor, Bureau of Labor Statistics; published in Monthly Labor Review and in mimeographed releases.

No. 242.—Percent of Increase in Urban Wage Rates, By Industry Group: January 1941 to October 1948

[Intended to measure changes in basic rates of pay. Based on changes in occupational hourly wage rates (average hourly earnings in case of incentive workers) exclusive of all premium payments for overtime and for work on second or third shifts, except April 1947 to April 1948 data which represent changes in plant-wide average straight-time hourly earnings, and other periods noted as estimated. Occupational information collected through semiannual field visits, and plant-wide straight-time earnings data through mail questionnaires to about 6,600 representative establishments, located in 69 wage areas centering in cities of 25,000 or more population. Data refer to important manufacturing industries in each area and to a standard group of nonmanufacturing industries in all areas]

Industry group	Percent of increase from—								
	Jan. 1941 to Apr. 1943 [1]	Apr. 1943 to Apr. 1945	Apr. 1945 to Oct. 1945	Oct. 1945 to Apr. 1946	Apr. 1946 to Oct. 1946	Oct. 1946 to Apr. 1947	Apr. 1947 to Oct. 1947	Oct. 1947 to Apr. 1948	Apr. 1948 to Oct. 1948 [1]
All manufacturing industries	20.5	9.9	2.4	9.8	5.7	5.2	5.9	2.5	6.4
Food and kindred products	17.7	7.7	3.0	7.8	8.3	6.9	5.2	3.8	3.2
Tobacco manufactures	18.9	10.0	5.3	7.4	8.9	5.5	(2)	6.0	2.1
Textile-mill products	26.8	9.2	5.0	12.3	10.6	9.3	2.0	9.4	5.4
Apparel and allied products	20.2	20.4	3.1	11.0	4.9	2.2	[3] 3.9	-------	5.6
Furniture and finished lumber products	12.7	9.5	5.7	9.0	12.7	5.5	6.3	2.8	4.3
Paper and allied products	16.3	7.6	3.2	11.6	8.6	5.7	8.4	5.8	6.1
Printing, publishing, and allied industries	9.4	9.6	3.5	9.1	7.5	13.8	5.4	7.1	3.9
Chemicals and allied products	19.1	5.7	5.0	10.6	6.9	7.4	5.4	2.9	4.5
Products of petroleum and coal	19.2	.1	5.7	12.0	1.7	9.0	7.3	2.7	8.3
Rubber products	18.7	8.2	.6	15.2	.7	8.4	2.7	.2	6.2
Leather and leather products	24.1	18.0	3.1	12.9	8.9	2.6	[3] 4.9	-------	2.6
Basic iron and steel	22.1	2.6	-------	[4] 13.2	[4] 3	[4] 9.7	4.3	3.0	8.2
Shipbuilding	(5)	2.1	.4	10.0	5.0	[4] .7	5.3	2.2	6.6
Metalworking (except basic iron and steel and shipbuilding)	20.2	10.7	2.0	8.9	4.7	4.2	7.2	1.4	7.5
Selected nonmanufacturing industries	-------	17.9	4.1	5.7	6.2	6.4	-------	[6] 7.3	-------
Wholesale trade	-------	9.2	4.1	4.3	7.4	8.0	-------	[6] 7.9	-------
Retail trade	-------	24.0	5.5	6.8	6.6	6.6	-------	[6] 7.5	-------
Finance, insurance and real estate	-------	13.7	1.7	4.1	3.3	6.1	-------	[6] 6.3	-------
Local utilities	-------	4.5	2.3	10.1	1.8	7.4	-------	[6] 7.6	-------
Service trades	-------	18.4	2.8	4.1	6.7	4.8	-------	[6] 7.4	-------

[1] Estimated. [2] Less than 1/10 of 1 percent. [3] Revision of previously published estimate. [4] April 1945 to April 1946. [5] Representation inadequate to show percent of change. [6] April 1947 to April 1948.

Source: Department of Labor, Bureau of Labor Statistics; published in Monthly Labor Review.

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No. 243.—Average Hours and Earnings of Production Workers in Selected Nonmanufacturing Industries: 1939, 1946 and 1947

[Based on monthly data supplied by cooperating establishments covering both full-time and part-time employees. As not all reporting firms furnish man-hour data, average hours and average hourly earnings for individual industries are based on slightly smaller sample than weekly earnings. See also *Historical Statistics*, series D 145-147, for earlier data on bituminous-coal mining]

Industry	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1939	1946	1947	1939	1946	1947	1939	1946	1947
Anthracite mining	$25.67	$57.15	$62.70	27.7	38.3	37.4	$0.923	$1.494	$1.670
Bituminous-coal mining	23.88	58.03	66.86	27.1	41.6	40.6	.886	1.401	1.633
Metal mining	28.93	46.86	54.74	40.9	40.5	41.9	.708	1.156	1.307
Quarrying and nonmetallic mining	21.61	45.06	50.44	39.2	45.4	44.8	.550	.993	1.124
Crude petroleum and natural gas production	34.09	52.96	59.19	38.3	40.5	40.5	.873	1.307	1.468
Telephone [1]	31.94	44.04	44.96	39.1	39.4	37.3	.822	1.124	1.199
Telegraph [2]	(3)	41.53	54.22	(3)	44.2	44.7	(3)	.939	1.213
Electric light and power	34.38	52.04	57.12	39.6	41.6	42.0	.869	1.256	1.374
Street railways and busses [4]	33.13	53.08	57.74	45.9	48.5	47.0	.714	1.071	1.225
Wholesale trade	29.85	48.06	52.40	41.7	41.8	41.2	.715	1.144	1.258
Retail trade—total	21.17	32.55	36.67	43.0	40.5	40.2	.536	.878	.991
Retail trade—general merchandise	17.80	27.26	31.28	38.8	36.6	36.3	.454	.730	.841
Hotels (year round) [5]	15.25	26.95	29.65	46.6	43.9	44.5	.324	.612	.661
Laundries	17.69	30.30	32.77	42.7	43.2	42.5	.417	.700	.769
Cleaning and dyeing	19.96	35.36	36.99	41.8	43.0	41.8	.490	.831	.897
Brokerage	36.63	66.26	62.00	(3)	(3)	(3)	(3)	(3)	(3)
Insurance	36.32	50.94	52.74	(3)	(3)	(3)	(3)	(3)	(3)

[1] Since April 1945 data have reflected mainly hours and earnings of employees subject to Fair Labor Standards Act.
[2] Data relate to all land-line employees except those compensated on a commission basis. Excludes general and divisional headquarters personnel, trainees in school, and messengers.
[3] Not available.
[4] Data include private and municipal street-railway companies and affiliated, subsidiary, or successor trolley-bus and motor-bus companies.
[5] Money payments only; additional value of board, room, uniforms, and tips, not included.

Source: Department of Labor, Bureau of Labor Statistics. Monthly figures published currently in Monthly Labor Review and in mimeographed releases.

No. 244.—Average Rates Per Hour for Unskilled Labor Employed in Road Building on Federal-Aid Projects, by Geographic Divisions: 1928 to 1948

Year	United States [1]	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
1928	$0.40	$0.50	$0.44	$0.26	$0.26	$0.28	$0.39	$0.38	$0.46	$0.53
1929	.39	.51	.43	.27	.26	.31	.40	.38	.46	.53
1930	.39	.50	.42	.25	.25	.28	.38	.37	.47	.53
1931	.36	.45	.38	.21	.20	.23	.37	.36	.45	.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	.96
1943	.71	.89	.93	.58	.56	.54	.93	.78	.86	1.06
1944	.74	.91	.93	.66	.62	.61	.97	.81	.92	1.11
1945	.78	.95	.98	.69	.70	.68	.99	.84	.84	1.19
1946	.83	1.04	1.00	.71	.67	.70	1.00	.84	1.00	1.21
1947	.91	1.11	1.13	.74	.69	.76	1.13	.93	1.11	1.32
1948	1.02	1.24	1.26	.83	.73	.81	1.25	1.07	1.23	1.51

[1] Changes in United States wage rates are affected by relative number of men employed in areas with higher or lower wage rates.

Source: Federal Works Agency, Public Roads Administration; records.

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No. 245.—Indexes of Union Wage Rates and Weekly Hours in Selected Trades: 1915 to 1948

[Data for earlier years cover 39 cities. Coverage gradually extended until 77 cities were included. Prior to 1938 figures based upon scale prevailing May 15 each year. From 1938 to 1942 study made as of June 1, except for building trades in 1942, made as of July 1. Since 1943 data collected as of July 1 for all trades except streetcar and bus operators for whom data are shown since 1947 as of Oct. 1, and printing data for 1948 as of Jan. 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. See also *Historical Statistics*, series D 152-163]

[Rates and hours for 1939=100]

Year	Building trades						Printing trades					
	All building trades		Journeymen		Helpers and laborers		All printing trades		Book and job		Newspaper	
	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	Hours
1915	37.2	117.6	38.0	117.6	32.4	117.5	38.2	126.8	36.9	128.7	43.0	118.6
1916	38.4	117.2	39.3	117.1	33.5	117.2	38.6	126.8	37.5	128.7	43.2	118.5
1917	40.8	116.9	41.5	116.9	36.8	116.7	39.9	126.8	38.8	128.7	44.3	118.5
1918	45.3	116.3	45.9	116.2	42.6	116.3	43.4	126.8	43.0	128.7	46.4	118.5
1919	51.9	115.7	52.4	115.7	49.3	115.2	53.1	126.8	53.0	128.6	56.0	118.7
1920	70.0	115.1	70.1	115.2	71.5	114.5	68.1	123.1	69.1	123.8	68.5	118.6
1921	71.3	115.0	71.4	115.1	72.2	114.5	74.6	115.6	76.1	113.9	74.5	118.3
1922	66.9	115.0	67.3	115.2	65.7	114.2	75.4	115.2	76.4	112.5	75.2	120.6
1923	73.9	115.1	74.2	115.3	69.7	114.4	77.7	114.7	79.4	111.8	76.0	120.4
1924	79.8	115.1	80.1	115.3	75.4	114.4	81.5	114.2	82.7	111.8	80.6	118.7
1925	82.9	115.1	83.1	115.3	77.9	114.2	82.7	114.2	83.5	111.9	82.0	118.4
1926	88.3	114.9	88.7	115.1	84.9	113.9	84.5	114.1	85.4	111.7	83.8	118.6
1927	91.3	114.7	91.7	114.8	86.4	113.9	87.0	114.0	87.5	111.7	86.3	118.3
1928	91.9	114.0	92.4	114.0	87.3	113.8	88.6	114.0	88.7	111.7	88.5	118.0
1929	93.1	113.0	93.6	113.3	88.8	111.5	89.9	113.9	89.9	111.6	90.0	117.8
1930	97.0	109.8	97.5	110.0	93.3	109.0	91.3	113.8	91.5	111.5	90.9	117.6
1931	97.3	108.5	97.8	108.5	92.8	108.1	91.8	113.7	92.1	111.5	91.2	117.6
1932	83.1	106.5	83.6	106.6	79.2	105.7	91.1	109.9	91.2	107.2	91.0	114.6
1933	80.8	106.2	81.4	106.2	75.7	105.2	85.7	109.0	86.1	106.1	85.1	114.0
1934	81.4	102.3	81.8	102.3	77.9	101.9	87.5	103.4	88.5	102.4	86.2	105.0
1935	82.3	101.5	82.8	101.5	78.3	101.2	90.8	101.7	90.4	100.9	91.5	103.2
1936	85.3	101.5	85.5	101.5	82.9	101.4	92.9	101.3	93.0	101.0	92.8	101.9
1937	91.2	101.9	91.4	101.9	90.1	101.8	96.0	100.8	96.0	100.8	96.3	101.0
1938	99.3	100.2	99.3	100.1	99.2	100.2	99.1	100.3	99.2	100.3	98.8	100.5
1939	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1940	101.6	99.9	101.4	100.0	102.0	99.4	101.4	99.8	100.9	99.8	102.2	99.7
1941	105.3	100.3	105.0	100.5	106.8	99.7	102.6	99.8	102.0	99.8	103.6	99.3
1942	111.9	101.1	110.9	101.8	117.5	98.8	107.0	99.5	106.4	99.8	108.1	99.2
1943	112.7	101.0	111.5	102.0	118.9	98.1	110.4	99.8	109.3	100.1	112.6	99.2
1944	113.6	101.2	112.4	102.2	120.3	98.1	113.1	99.8	112.2	100.1	115.1	99.2
1945	116.0	101.2	114.4	102.2	125.9	98.1	114.6	99.8	113.7	100.1	116.7	99.2
1946	129.3	100.2	126.8	101.1	146.3	97.4	134.2	97.3	133.7	96.6	135.5	98.8
1947	147.9	100.1	144.6	100.9	171.1	97.4	(1)	(1)	(1)	(1)	(1)	(1)
1948	163.5	100.1	159.4	101.0	192.7	97.3	170.2	95.4	169.8	94.3	171.5	97.8

Trades	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Motortruck drivers and helpers:										
Rate	100.0	102.0	106.1	113.6	119.8	122.6	125.2	139.3	160.8	175.1
Hours	100.0	99.1	98.5	98.8	98.6	98.5	98.3	96.3	94.0	93.2
Streetcar and bus operators: Rate	100.0	101.1	104.8	112.5	119.8	120.8	122.1	143.1	161.5	177.9
Bakery workers:										
Rate	100.0	102.7	106.1	116.3	121.2	122.0	123.6	141.6	160.6	173.4
Hours	100.0	99.5	99.2	99.1	98.6	98.6	98.6	98.3	98.2	98.2

[1] No study made in 1947.

Source: Department of Labor, Bureau of Labor Statistics; published annually in Monthly Labor Review and special pamphlets.

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No. 246.—Average Hours and Earnings on Construction Projects: 1935 to 1948

Year and month	Federally financed projects [1]			Private building projects		
	Average hours worked per month	Average monthly earnings	Average hourly earnings	Average hours worked per week	Average weekly earnings	Average hourly earnings
1935	96.7	$63.96	$0.661	30.1	$24.51	$0.815
1936	114.1	81.22	.712	32.8	27.01	.824
1937	126.1	91.87	.729	33.4	30.14	.903
1938	130.6	94.59	.724	32.1	29.19	.908
1939	124.7	99.39	.797	32.6	30.39	.932
1940	136.9	114.32	.835	33.1	31.70	.958
1941	160.3	151.23	.943	34.8	35.14	1.010
March	154.7	139.91	.904	32.8	32.66	.996
June	157.8	146.10	.926	35.3	35.15	.997
September	167.9	158.87	.946	36.5	37.10	1.017
December	160.8	166.26	1.034	35.4	37.73	1.066
1942	169.3	182.55	1.078	36.4	41.80	1.148
March	151.6	158.27	1.044	35.0	38.29	1.094
June	172.8	182.90	1.058	37.2	42.28	1.136
September	174.8	192.81	1.103	37.8	45.40	1.201
December	172.5	194.49	1.127	37.8	46.46	1.230
1943	168.1	193.96	1.154	38.4	48.13	1.252
March	162.8	184.70	1.135	37.4	46.49	1.242
June	175.1	203.53	1.162	39.5	48.65	1.230
September	165.1	195.54	1.184	39.4	49.59	1.258
December	167.5	196.78	1.175	38.1	49.38	1.295
1944	166.9	202.13	1.211	39.6	52.18	1.319
March	167.1	196.49	1.176	38.5	49.85	1.296
June	165.8	195.83	1.181	40.2	52.21	1.300
September	162.8	201.33	1.237	40.1	53.71	1.339
December	162.9	208.23	1.278	39.4	53.48	1.359
1945	168.8	219.58	1.301	39.0	53.73	1.379
March	167.2	219.76	1.314	40.0	54.49	1.363
June	177.3	233.04	1.314	40.4	55.50	1.374
September	165.1	207.98	1.260	38.1	52.94	1.388
December	156.2	191.59	1.227	37.1	51.79	1.395
1946	160.0	206.73	1.280	38.1	56.24	1.478
March	159.5	193.07	1.210	37.5	52.87	1.411
June	158.5	194.53	1.227	38.2	55.23	1.444
September	159.9	207.97	1.301	38.7	58.49	1.510
December	158.9	215.27	1.355	38.4	60.32	1.569
1947	158.2	213.65	1.351	37.6	63.30	1.681
March	148.0	194.48	1.314	38.0	61.23	1.610
June	158.5	209.56	1.322	37.8	62.71	1.661
September	167.3	229.49	1.371	37.9	65.36	1.723
December	154.4	220.60	1.428	37.9	67.31	1.774
1948	165.8	245.33	1.480	[2] 37.3	[2] 69.79	[2] 1.869
March	154.0	219.46	1.425	37.1	66.89	1.805
June	173.9	251.06	1.443	37.9	70.49	1.858
September	176.1	268.75	1.526	37.5	72.06	1.919
December	160.4	248.30	1.548	[2] 37.8	[2] 73.44	[2] 1.945

[1] Data on hours and earnings on Federal projects reported by accounting months rather than calendar months, and since pay periods are not uniform in any given month, some contractors report data for 4 weeks and others for 5. Consequently, average hours and earnings cannot be accurately computed by weeks and figures for average monthly hours and earnings tend to show certain irregularities reflecting this method of reporting.

[2] Preliminary.

Source: Department of Labor, Bureau of Labor Statistics; data on Federal projects published currently in monthly bulletin, Construction; private projects in Monthly Labor Review.

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No. 247.—Monthly Labor Turn-Over Rates (per 100 Employees) in Manufacturing Industries: 1939 to 1948

[Month-to-month employment changes as indicated by labor turn-over rates are not precisely comparable to those in tables 220–222, as the former are based on data for entire month while the latter refer to a one-week period ending nearest middle of month. In addition, labor turn-over data, beginning in Jan. 1943, refer to wage and salary workers, whereas employment and pay-roll data relate only to production workers. The turn-over sample is not so extensive as that of the employment and pay-roll survey—proportionately fewer small plants are included; printing and publishing, and certain seasonal industries, such as canning and preserving, 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	3.9	4.2	5.1	6.2	5.9	4.1	2.8
1943	8.3	7.9	8.3	7.4	7.2	8.4	7.8	7.6	7.7	7.2	6.6	5.2
1947	6.0	5.0	5.1	5.1	4.8	5.5	4.9	5.3	5.9	5.5	4.8	3.6
1948	4.6	3.9	4.0	4.0	4.1	5.7	4.7	5.0	5.1	4.5	3.9	[1] 2.6
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
1947	4.9	4.5	4.9	5.2	5.4	4.7	4.6	5.3	5.9	5.0	4.0	3.7
1948	4.3	4.2	4.5	4.7	4.3	4.5	4.4	5.1	5.4	4.5	4.1	[1] 4.3
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	5.2	5.6	6.3	6.3	5.2	4.5	4.4
1947	3.5	3.2	3.5	3.7	3.5	3.1	3.1	4.0	4.5	3.6	2.7	2.3
1948	2.6	2.5	2.8	3.0	2.8	2.9	2.9	3.4	3.9	2.8	2.2	[1] 1.7
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
1947	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
1948	.4	.4	.4	.4	.3	.4	.4	.4	.4	.4	.4	[1] .3
Lay-off: [2]												
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	.5	.6	.5	.5	.5	.5	.5	.5	.7	1.0
1947	.9	.8	.9	1.0	1.4	1.1	1.0	.8	.9	.9	.8	.9
1948	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.2	1.0	1.2	1.4	[1] 2.2
Military and misc.: [3]												
1943	1.4	1.4	1.2	1.0	.8	.8	.8	.8	.7	.7	.6	.6
1947	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1948	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	[1] .1

[1] Preliminary. [2] Includes temporary, indeterminate, and permanent lay-offs.
[3] Miscellaneous separations rates amount to not more than 0.1 per 100 employees. In 1939, included with "quit."

No. 248.—Estimated Number of Disabling Industrial Injuries, by Major Industry Group: 1944 to 1948

[**In thousands.** Includes employees and self-employed. For additional data on accidents, consult index]

Industry group	1944	1945	1946	1947	1948 [1]	1944	1945	1946	1947	1948 [1]
	Total					Deaths and permanent total disabilities				
All industries [2]	**2,230.4**	**2,019.8**	**2,056.0**	**2,059.0**	**1,960.0**	**17.6**	**17.8**	**18.3**	**18.8**	**18.3**
Agriculture [3]	311.9	305.6	323.6	298.0	300.0	5.2	4.9	4.9	4.7	4.8
Mining and quarrying [4]	92.1	82.1	83.8	92.9	87.2	1.9	1.7	1.5	1.7	1.6
Construction [5]	99.6	112.2	131.8	151.7	173.1	1.2	1.8	2.5	2.7	2.8
Manufacturing [6]	786.9	591.6	541.5	539.0	469.2	3.2	3.0	2.7	2.9	2.8
Public utilities	19.3	20.3	25.5	27.7	27.4	.4	.4	.4	.4	.4
Trade, wholesale and retail [5]	273.8	296.0	333.1	360.6	347.3	.8	.9	1.5	1.6	1.6
Railroads [7]	92.4	94.1	76.0	71.9	62.9	1.5	1.5	1.1	1.1	1.0
Miscellaneous transportation [5]	135.1	139.9	132.8	135.2	132.6	1.0	1.1	1.0	1.0	.9
Service, government and misc. industry [3] [5]	419.3	378.0	407.9	382.0	360.3	2.4	2.5	2.7	2.7	2.4
	Permanent partial disabilities					Temporary total disabilities				
All industries [2]	**94.4**	**88.1**	**92.4**	**90.0**	**83.7**	**2,118.4**	**1,913.9**	**1,945.3**	**1,950.2**	**1,858.0**
Agriculture [3]	15.6	15.3	16.2	14.9	15.2	291.1	285.4	302.5	278.4	280.0
Mining and quarrying [4]	4.0	3.6	3.7	4.1	3.7	86.2	76.8	78.6	87.1	81.9
Construction [5]	3.6	3.4	3.4	4.3	4.8	94.8	107.0	125.9	144.7	165.5
Manufacturing [6]	35.4	30.7	28.2	27.2	23.7	748.3	557.9	510.6	508.9	442.7
Public utilities	.5	.6	.6	.6	.6	18.4	19.3	24.5	26.7	26.4
Trade, wholesale and retail [5]	6.0	7.1	8.0	8.6	8.4	267.0	288.0	323.6	350.4	337.3
Railroads [7]	6.4	6.5	5.3	5.0	4.4	84.5	86.1	69.6	65.8	57.5
Miscellaneous transportation [5]	4.1	4.2	7.6	7.4	6.3	130.0	134.6	124.2	126.8	125.4
Service, government and misc. industry [3] [5]	18.8	16.7	19.4	17.9	16.6	398.1	358.8	385.8	361.4	341.3

[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] Based on Interstate Commerce Commission data.

Source of tables 247 and 248: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review.

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No. 249.—Work Stoppages: 1916 to 1947

[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 224-238]

Year	Work stoppages beginning in year		Workers involved		Man-days idle			Indexes (1935-39=100)		
	Number	Average duration (calendar days)	Number [1] (thousands)	Percent of total employed [2]	Number (thousands)	Percent of estimated working time [3]	Per worker involved	Work stoppages	Workers involved	Man-days idle
1916	3,789	(4)	1,600	8.4	(4)	(4)	(4)	132	142	(4)
1917	4,450	(4)	1,230	6.3	(4)	(4)	(4)	155	109	(4)
1918	3,353	(4)	1,240	6.2	(4)	(4)	(4)	117	110	(4)
1919	3,630	(4)	4,160	20.8	(4)	(4)	(4)	127	370	(4)
1920	3,411	(4)	1,460	7.2	(4)	(4)	(4)	119	130	(4)
1921	2,385	(4)	1,100	6.4	(4)	(4)	(4)	83	98	(4)
1922	1,112	(4)	1,610	8.7	(4)	(4)	(4)	39	143	(4)
1923	1,553	(4)	757	3.5	(4)	(4)	(4)	54	67	(4)
1924	1,249	(4)	655	3.1	(4)	(4)	(4)	44	58	(4)
1925	1,301	(4)	428	2.0	(4)	(4)	(4)	45	38	(4)
1926	1,035	(4)	330	1.5	(4)	(4)	(4)	36	29	(4)
1927	707	26.5	330	1.4	26,200	0.37	79.5	25	29	155
1928	604	27.6	314	1.3	12,600	.17	40.2	21	28	75
1929	921	22.6	289	1.2	5,350	.07	18.5	32	26	32
1930	637	22.3	183	.8	3,320	.05	18.1	22	16	20
1931	810	18.8	342	1.6	6,890	.11	20.2	28	30	41
1932	841	19.6	324	1.8	10,500	.23	32.4	29	29	62
1933	1,695	16.9	1,170	6.3	16,900	.36	14.4	59	104	100
1934	1,856	19.5	1,470	7.2	19,600	.38	13.4	65	130	116
1935	2,014	23.8	1,120	5.2	15,500	.29	13.8	70	99	91
1936	2,172	23.3	789	3.1	13,900	.21	17.6	76	70	82
1937	4,740	20.3	1,860	7.2	28,400	.43	15.3	166	165	168
1938	2,772	23.6	688	2.8	9,150	.15	13.3	97	61	54
1939	2,613	23.4	1,170	4.7	17,800	.28	15.2	91	104	105
1940	2,508	20.9	577	2.3	6,700	.10	11.6	88	51	40
1941	4,288	18.3	2,360	8.4	23,000	.32	9.8	150	210	136
1942	2,968	11.7	840	2.8	4,180	.05	5.0	104	75	25
1943	3,752	5.0	1,980	6.9	13,500	.15	6.8	131	176	80
1944	4,956	5.6	2,120	7.0	8,720	.09	4.1	173	188	51
1945	4,750	9.9	3,470	12.2	38,000	.47	11.0	166	308	224
1946	4,985	24.2	4,600	14.5	116,000	1.43	25.2	174	408	684
1947	3,693	25.6	2,170	6.5	34,600	.41	15.9	129	193	204

[1] Number of workers involved in some work stoppages which occurred between 1916 and 1926 is not known. Missing information is for smaller disputes and totals here given are fairly accurate.

[2] "Total employed workers" includes all workers except those in occupations and professions where strikes rarely if ever occur. In general, "total employed workers" includes all employees except following groups: Government workers, agricultural wage earners on farms employing less than 6 workers, managerial and supervisory employees, and certain groups which because of nature of work cannot or do not strike (such as college professors, clergymen, and domestic servants). Self-employed and unemployed persons are excluded.

[3] Obtained by multiplying average number of employed workers each year by number of days worked by most employees during year.

[4] Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics. Currently published in May issues of Monthly Labor Review.

No. 250.—Major Issues Involved in Work Stoppages in 1946 and 1947

[See headnote, table 249. 1946 figures are based on stoppages ending in the year, and 1947 figures on stoppages beginning in the year]

Major issues	Number of work stoppages		Number of workers involved		Number of man-days idle	
	1946	1947	1946	1947	1946	1947
All issues	**4,990**	**3,693**	**4,940,000**	**2,170,000**	**124,000,000**	**34,600,000**
Wages and hours	2,238	1,707	3,710,000	805,000	101,000,000	15,200,000
Union organization, wages and hours	914	559	439,000	840,000	16,600,000	15,200,000
Union organization	703	543	129,000	91,000	2,190,000	1,790,000
Other working conditions	879	695	425,000	387,000	2,500,000	1,580,000
Interunion or intraunion matters	246	159	236,000	32,000	1,140,000	845,000
Not reported	10	30	1,530	11,600	6,260	34,100

Source: Department of Labor, Bureau of Labor Statistics; May issues of Monthly Labor Review.

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No. 251.—Work Stoppages, by Industry Groups: 1943 to 1947

[See headnote, table 249]

Industry group	Number of work stoppages beginning—					Number of workers involved					Number of man-days idle during year				
	1943	1944	1945	1946	1947	1943	1944	1945	1946	1947	1943	1944	1945	1946	1947
All industries [1]	3,752	[2]4,956	[2] 4,750	[2] 4,985	[2] 3,693	1,981,279	2,115,637	3,467,000	4,600,000	2,170,000	13,500,529	8,721,079	38,025,000	116,000,000	34,600,000
MANUFACTURING															
Food and kindred products	135	160	212	278	183	26,567	36,024	83,900	167,000	54,200	98,645	177,759	959,000	2,220,000	648,000
Tobacco manufactures	16	19	22	14	9	24,865	7,054	15,800	4,190	9,600	91,161	59,546	284,000	255,000	195,000
Textile-mill products	177	184	187	188	82	54,361	55,264	107,400	50,700	35,500	306,170	471,287	1,456,000	1,360,000	976,000
Apparel and other finished products, etc	142	100	118	173	131	54,485	14,506	15,400	24,300	10,700	175,149	70,476	177,000	574,000	199,000
Lumber and timber basic products	72	81	67	61	109	11,367	43,488	57,600	16,400	23,900	55,675	299,439	2,230,000	959,000	850,000
Furniture and finished lumber products	66	86	90	208	84	11,055	16,909	20,800	44,900	12,500	46,226	81,316	363,000	1,550,000	292,000
Paper and allied products	38	49	92	76	37	21,304	16,439	27,700	21,500	7,600	95,540	122,907	354,000	606,000	187,000
Printing, publishing, and allied industries	23	23	47	67	66	1,981	2,399	13,200	14,200	9,500	7,946	9,806	221,000	326,000	171,000
Chemicals and allied products	76	116	120	122	94	21,267	26,128	43,600	48,100	30,800	68,395	116,334	427,000	1,190,000	439,000
Products of petroleum and coal	29	42	38	21	14	4,017	9,340	50,000	4,280	9,600	14,801	25,102	450,000	108,000	310,000
Rubber products	73	77	123	89	41	89,303	39,496	258,400	99,400	47,000	260,308	113,905	1,521,000	813,000	382,000
Leather and leather products	93	95	111	100	81	27,491	24,009	50,600	29,000	24,900	147,901	116,038	248,000	434,000	223,000
Stone, clay, and glass products	109	122	104	136	94	26,952	37,874	60,400	32,000	27,100	144,728	204,451	1,203,000	1,180,000	563,000
Iron and steel and their products	650	998	817	478	[3]	351,238	369,196	425,100	859,000	[3]	726,129	1,225,660	3,731,000	23,500,000	[3]
Nonferrous metals and their products	133	148	142	134	[3]	46,619	49,544	75,000	78,200	[3]	89,617	142,851	600,000	4,280,000	[3]
Primary metal industries					188					102,000					1,130,000
Fabricated metal products (except ordnance machinery, and transportation equipment)					218					51,300					883,000
Machinery (except electrical)	210	311	335	324	252	62,125	141,078	228,200	244,000	114,000	138,544	507,917	2,965,000	13,700,000	2,910,000
Electrical machinery	61	80	96	134	80	33,235	35,278	121,200	232,000	36,100	95,008	111,944	1,390,000	10,800,000	611,000
Transportation equipment	345	549	407	193	106	341,046	751,922	834,200	222,200	171,000	823,200	2,258,398	9,738,000	17,340,000	4,200,000
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks					32					8,100					97,000
NONMANUFACTURING															
Agriculture, forestry, and fishing	16	18	20	28	22	8,667	9,851	5,000	17,500	12,200	96,386	274,474	47,000	219,000	287,000
Mining	463	893	670	570	478	609,678	278,051	678,000	974,000	517,000	9,370,218	1,412,634	6,234,000	21,400,000	2,440,000
Construction	188	168	206	351	382	35,659	22,485	45,800	146,000	175,000	140,827	119,893	447,000	1,450,000	2,770,000
Trade	119	139	182	335	336	25,482	31,450	34,800	64,100	60,600	90,711	270,401	336,000	882,000	1,910,000
Finance, insurance, and real estate	26	15	23	29	38	3,099	954	15,700	2,140	2,600	15,106	10,953	80,000	14,700	46,900
Transportation, communication, etc	284	335	342	479	282	55,588	73,390	157,000	1,020,000	468,000	183,298	344,956	1,551,000	9,020,000	11,500,000
Services—personal, business, and other	114	96	97	206	147	14,142	11,750	18,400	54,700	20,200	122,069	73,979	552,000	924,000	723,000

[1] Includes industries not shown separately.
[2] 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.
[3] Not available because of regrouping of industries.

Source: Department of Labor, Bureau of Labor Statistics; published in May issues of Monthly Labor Review.

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9. Military Services and Veterans' Affairs

This section includes data on the Army, the Navy, other branches of the military service and on the various aspects of government programs for veterans.

Military services.—Data are compiled from the various branches as indicated in the source notes. A summary table prepared by the Bureau of Labor Statistics, similar to their tables on employment in the section on Labor Force, is also included.

Veterans' Administration.—The Veterans' Administration was created under authorization of the act of Congress approved July 3, 1930 (46 Stat. 1016: 38 U. S. C. 11), to consolidate and coordinate under a single control all Federal agencies dealing with veterans' affairs.

The Veterans' Administration administers laws relating to the relief of, and other benefits provided by law for, former members of the military and naval forces. It is responsible for extending relief to veterans who served in the national defense establishment in time of war or peace, and dependents of living and deceased veterans, as provided for by various acts of Congress. These benefits include, in addition to compensation, pensions, vocational rehabilitation, and education, the guarantee or insurance of loans for purchase or construction of homes, farms, and business property, readjustment allowance for unemployed or self-employed veterans, Government life insurance, death benefits, adjusted compensation, emergency and other officers' retirement pay, physical examinations, hospital and out-patient treatment, and domiciliary care. The Veterans' Administration also administers the insurance section of the Soldiers' and Sailors' Civil Relief Act for persons in the active military service.

No. 252.—Personnel and Pay of the Military Branch of the Federal Government: 1934 to 1948

[In thousands]

Year	Personnel (average for year)					Pay (total for year)[1]					
	Total	Branch		Sex		Total	Branch		Type of pay		
		Army[2]	Navy[3]	Men	Women		Army	Navy[4]	Pay roll[5]	Mustering-out pay	Family allowances[6]
1934	257	138	119	------	------	$229,968	$101,576	$128,391	$229,968	------	------
1935	267	145	122	------	------	251,875	110,908	140,968	251,875	------	------
1936	298	167	131	------	------	272,473	121,572	150,901	272,473	------	------
1937	318	178	140	------	------	290,592	132,089	158,503	290,592	------	------
1938	331	185	146	------	------	304,895	138,267	166,629	304,895	------	------
1939	345	192	154	------	------	331,523	155,482	176,041	331,523	------	------
1940	532	324	208	------	------	431,030	211,925	219,105	431,030	------	------
1941	1,644	1,291	353	1,639	5	1,262,927	855,900	407,027	1,262,927	------	------
1942	3,968	3,071	897	3,952	16	4,696,264	3,410,056	1,286,208	4,553,362	------	$142,902
1943	8,944	6,733	2,211	8,833	111	11,181,079	8,143,833	3,037,246	10,145,745	------	1,032,334
1944	11,372	7,889	3,483	11,161	211	16,840,205	11,130,018	5,710,187	14,067,813	$229,214	2,543,179
1945	11,608	7,734	3,874	11,350	258	20,392,101	13,478,703	6,913,398	16,097,640	1,367,520	2,926,941
1946	3,751	2,291	1,460	3,675	76	[7] 10,093,750	6,285,071	3,808,679	6,463,180	2,177,308	736,949
1947	1,671	1,059	611	1,649	21	[7] 5,350,396	3,461,632	1,888,764	3,336,934	177,015	308,220
1948	1,491	964	527	1,475	15	[7] 3,442,941	2,136,384	1,306,558	2,993,124	95,432	317,258

[1] Excludes pay of retired and inactive reserve personnel.

[2] Prior to March 1944, includes persons on induction furlough; prior to June 1942 and after April 1945, includes Philippine Scouts.

[3] Covers Navy, Marine Corps, and Coast Guard. Includes missing personnel and personnel in hands of enemy.

[4] Covers Navy, Marine Corps, and Coast Guard. For Navy proper and Coast Guard, includes cash payments for clothing allowance balances.

[5] Includes men's share of family allowances but excludes Government's contribution. Represents actual expenditures for Army through April 1947 and for Coast Guard for all periods. Other data represent estimated obligations based on average monthly personnel count.

[6] Represents Government's contribution. Excludes men's share.

[7] Includes leave payments of $716,313,000 in 1946, $1,528,227,000 in 1947, and $37,127,000 in 1948 (representing face value of bonds and cash payments) to enlisted personnel discharged prior to Sept. 1, 1946, for accrued and unused leave, and to officers and enlisted personnel then on active duty for leave accrued in excess of 60 days.

Source: Department of Labor, Bureau of Labor Statistics. Current data published in Monthly Labor Review and in mimeographed releases.

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No. 253.—Army of the United States—Strength of Component Parts: 1890 to 1941

[For period prior to 1914, table covers quinquennial years and years of considerable changes in Regular Army. Includes National Guard and Reserve personnel not on active duty. Excludes retired Regular Army personnel on extended active duty. Figures for Reserve officers include data for Regular Army enlisted men, and also, for years prior to 1924, for National Guard officers holding commissions in Reserve. Hence, grand totals include a relatively small amount of duplication]

June 30—	Grand total	Regular Army [1]			National Guard [2]			Reserve Forces		
		Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1890	136,624	27,089	2,168	24,921	109,535	8,555	100,980			
1895	140,051	27,172	2,154	25,018	112,879	9,227	103,652			
1900	223,366	68,155	2,486	65,669	122,213	8,246	113,967	[3] 32,998	[3] 1,531	[3] 31,467
1901	200,696	81,586	2,940	78,646	115,749	8,751	106,998	[3] 3,361	[3] 350	[3] 3,011
1902	190,744	80,523	3,731	76,792	110,221	[4]	[4]			
1905	178,269	66,956	3,934	63,022	111,313	8,680	102,633			
1908	187,369	76,428	3,966	72,462	110,941	8,583	102,358			
1909	203,385	84,459	4,208	80,251	118,926	8,975	109,951			
1910	200,378	80,718	4,439	76,279	119,660	9,155	110,505			
1912	213,313	91,461	4,650	86,811	121,852	9,142	112,710			
1914	225,819	97,760	4,883	92,877	128,043	8,792	119,251	[5] 16		[5] 16
1915	235,410	105,993	4,798	101,195	129,398	8,705	120,693	[5] 19		[5] 19
1916	244,483	107,641	5,025	102,616	132,194	8,589	123,605	[5] 4,648		[5] 4,648
1917	629,863	250,357	6,332	244,025	[6] 314,581	[7] 11,000	303,581	64,925	[5] 21,543	[8] 43,382
1918	2,246,103	741,084	10,518	730,566	[6] 445,678	[7] 12,000	[7] 433,678	1,059,341	[10] 135,380	[11] 923,961
1918 (Nov. 11)	3,673,888	[12] 3,673,888	[12] 188,434	[12] 3,485,454						
1919	931,422	836,882	78,003	758,879	37,210	1,198	36,012	57,330	[5] 45,573	[5] 11,757
1920	363,540	200,367	15,519	184,848	56,090	2,073	54,017	107,083	[5] 68,232	[5] 38,851
1921	407,920	227,374	14,124	213,250	113,640	5,843	107,797	66,906	[5] 66,905	[13] 1
1922	373,597	146,069	14,075	131,994	159,658	8,744	150,914	67,870	[5] 67,390	[13] 480
1923	370,042	130,964	12,682	118,282	160,598	9,675	150,923	78,480	[5] 76,923	[13] 1,557
1924	397,794	140,644	12,501	128,143	177,428	10,996	166,432	79,722	[5] 76,322	[13] 3,400
1925	406,162	134,624	12,909	121,715	177,525	11,595	165,930	94,013	[5] 88,898	[13] 5,115
1926	410,902	133,033	13,105	119,928	174,969	11,435	163,534	102,900	[5] 97,125	[13] 5,775
1927	421,519	133,079	13,175	119,904	181,142	12,192	168,950	107,298	[5] 101,563	[13] 5,735
1928	426,075	134,331	13,174	121,157	181,221	12,428	168,793	110,523	[5] 105,059	[13] 5,464
1929	421,466	137,360	13,168	124,192	176,968	12,535	164,453	107,118	[5] 101,926	[13] 5,192
1930	426,825	137,472	13,195	124,277	182,715	12,930	169,785	106,638	[5] 101,917	[13] 4,721
1931	439,081	138,648	13,205	125,443	187,386	13,249	174,137	113,047	[5] 108,210	[13] 4,837
1932	440,162	133,042	13,153	119,889	187,412	13,549	173,863	119,708	[5] 114,836	[13] 4,872
1933	445,449	135,011	13,223	121,788	185,925	13,569	172,356	124,513	[5] 119,485	[13] 5,028
1934	440,764	136,970	13,147	123,823	184,791	13,507	171,284	119,003	[5] 114,357	[13] 4,646
1935	440,788	137,960	12,862	125,098	185,915	13,571	172,344	116,913	[5] 112,590	[13] 4,323
1936	474,353	166,114	12,902	153,212	189,173	13,721	175,452	119,066	[5] 115,169	[13] 3,897
1937	484,620	178,101	13,108	164,993	192,161	14,110	178,051	114,358	[5] 111,169	[13] 3,189
1938	496,810	183,447	13,296	170,151	197,188	14,443	182,745	116,175	[5] 113,177	[13] 2,998
1939	526,451	187,886	13,807	174,079	199,491	14,666	184,825	139,074	[5] 116,719	[14] 22,355
1940	653,536	264,035	14,594	249,441	241,612	14,775	226,837	147,889	[5] 116,636	[14] 31,253
1941	[15] 1,521,882	870,261	15,025	[16] 855,236	452,850	21,274	[17] 431,576	124,169	[5] 122,020	[18] 2,149

[1] Includes Philippine Scouts beginning with 1902. Figures for 1919 to 1926, inclusive, include in most cases World War I emergency personnel still in service. Demobilization of World War I Army completed Nov. 11, 1926 with discharge of last emergency officer; last emergency enlisted man discharged on July 2, 1921. Excludes retired personnel on active duty; on June 30, 1941, 495 retired officers and 13 retired enlisted men had returned to active duty. Includes warrant officers, beginning with 1919; these numbered 731 on June 30, 1941.

[2] State militia prior to act of June 3, 1916. Includes warrant officers beginning with 1924, numbering 200 on June 30, 1941.

[3] U. S. Volunteers.

[4] Not available.

[5] Regular Army Reserve.

[6] Includes National Guard personnel in Federal service.

[7] Estimated.

[8] Officers' Reserve Corps. Beginning with 1924, excludes persons holding commissions also in National Guard. Figure for 1941 includes 57,309 officers on extended active duty.

[9] Regular Army Reserve, 8,382; Enlisted Reserve Corps, 35,000 (estimated).

[10] Officers' Reserve Corps, 86,262; National Army, 49,118 (estimated).

[11] Estimated enlisted strength of National Army. Practically all members of Regular Army Reserve and Enlisted Reserve Corps had, by this date, been assigned to duty with Regular Army, National Guard, and National Army organizations.

[12] Estimates only. Under orders of Secretary of War all components had been merged into one army known as "The United States Army."

[13] Enlisted Reserve Corps.

[14] Enlisted Reserve Corps, 1939, 3,054; 1940, 3,233; Regular Army Reserve, 1939, 19,301; 1940, 28,020. All enlistments in Regular Army Reserve suspended as of Dec. 31, 1940, and members called to active duty on or before Feb. 15, 1941, except those deferred until July 1, 1941, to complete college or university courses.

[15] Includes 74,602 unassigned selectees.

[16] Enlisted men, 491,777 (including 10,919 Regular Army Reserve and 1,470 Army of United States with Regular Army); selectees, 363,459.

[17] Enlisted men, 262,722 (including 20,590, Army of United States with National Guard); selectees, 168,854.

[18] Enlisted Reserve Corps. Includes 35 enlisted Reserve Corps men on active duty.

Source: Department of the Army, Annual Report of Secretary and records.

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No. 254.—Army of the United States—Strength on Active Duty, as of June 30: 1942 to 1948

[Includes retired Regular Army personnel on extended active duty. Includes strength of Army Air Forces, 1942 through 1947; as result of establishment of Department of Air Force, data for 1948 include strength of Army Commands only, and exclude strength of Air Force Commands]

TYPE OF PERSONNEL	1942	1943	1944	1945	1946	1947	1948
Total	3,074,184	6,993,102	7,992,868	8,266,373	1,889,690	989,664	[1] 552,239
Male commissioned officers	190,662	521,435	692,351	772,583	240,658	119,830	60,022
Regular Army	14,013	15,877	15,394	15,228	15,378	25,577	20,551
Organized Reserve Corps	125,498	174,000	182,814	191,512	95,170	26,948	33,410
National Guard	14,791	19,423	19,134	17,596	7,552	1,894	303
Army of the United States	36,360	312,135	475,009	548,247	122,558	65,411	5,758
Female commissioned officers	12,475	36,222	47,726	62,820	16,642	7,645	4,797
Army Nurse Corps	12,475	30,316	40,018	54,291	13,617	5,979	3,775
Women's Medical Specialist Corps		989	1,853	2,796	1,232	631	378
Women's Army Corps		4,917	5,855	5,733	1,793	1,035	644
Warrant and flight officers	3,285	21,919	36,903	56,260	9,844	5,029	3,359
Warrant officers [2]	3,285	16,219	23,288	25,143	7,264	4,961	3,359
Flight officers		5,700	13,615	31,117	2,580	68	
Enlisted personnel	2,867,762	6,413,526	7,215,888	7,374,710	1,622,546	857,160	484,061
Enlisted men	2,867,762	6,358,200	7,144,601	7,283,930	1,605,847	850,066	480,795
Women's Army Corps		55,326	71,287	90,780	16,699	7,094	3,266

[1] Excludes 27,903 Department of Army personnel assigned for duty with Department of Air Force Commands, and includes 5,419 Department of Air Force personnel assigned for duty with Department of Army Commands. Air Force Department personnel assigned for duty with Army Commands are included in equivalent Army categories (for example, Regular Air Force male commissioned officers are included with Regular Army male commissioned officers).

[2] Includes WAC warrant officers: 10 in 1944, 44 in 1945, 18 in 1946, 5 in 1947, and 32 in 1948.

Source: Department of the Army; records.

No. 255.—U. S. Navy and Marine Corps—Strength on Active Duty as of June 30: 1916 to 1948

[Data excludes Coast Guard. Reserves on continuous active duty included]

JUNE 30—	NAVY		MARINE CORPS	
	Officers [1]	Enlisted men [2]	Officers	Enlisted men [2]
1916	4,022	56,354	348	10,253
1917	8,383	186,234	776	26,973
1918	23,631	424,975	1,503	51,316
1919	19,357	252,919	2,270	46,564
1920	10,642	111,203	1,104	16,061
1921	9,979	122,848	1,087	21,903
1922	8,334	91,877	1,135	20,098
1923	8,410	85,684	1,141	18,533
1924	8,651	89,685	1,157	19,175
1925	8,918	86,370	1,168	18,310
1926	9,091	84,325	1,178	17,976
1927	9,440	85,585	1,198	18,000
1928	9,401	86,612	1,198	17,822
1929	9,434	87,885	1,181	17,615
1930	9,540	87,524	1,208	18,172
1931	9,849	83,558	1,196	17,586
1932	9,967	83,468	1,196	15,365
1933	9,947	81,409	1,192	14,876
1934	9,972	82,496	1,187	15,174
1935	10,115	85,365	1,163	16,097
1936	10,247	95,946	1,208	16,040
1937	10,367	103,002	1,312	16,911
1938	10,739	107,911	1,359	16,997
1939	12,023	113,179	1,380	18,052
1940	13,604	147,393	1,732	26,545
1941	29,092	255,335	3,339	51,020
1942	69,564	571,006	7,138	135,475
1943	179,676	[3] 1,562,074	21,384	[3] 287,139
1944	276,153	[3] 2,705,212	32,788	[3] 442,816
1945	331,379	[3] 3,049,438	37,067	[3] 437,613
1946	141,239	[3] 844,049	14,208	[3] 141,471
1947	52,434	[3] 446,227	7,506	[3] 85,547
1948	45,416	[3] 373,746	6,907	[3] 78,081

[1] Includes Nurse Corps.

[2] Includes officer candidates.

[3] Includes inductees.

Source: Navy Department and Marine Corps; records.

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No. 256.—Ships of the U. S. Navy, as of Jan. 1: 1941 to 1949

[Active and reserve fleet 1946 to 1949. Data exclude: vessels on loan or lease; vessels assigned to Naval Reserve Training Program; vessels under construction; vessels scheduled for disposal; small boats and ship's boats; government-owned tankers operated by civilian crews; uncompleted vessels accepted from builders in preservation status. Data include registered vessels under cognizance of Bureau of Yards and Docks. Data shown in previous editions have been revised to place all figures on a comparable basis]

CLASS	1941	1942	1943	1944	1945	1946	1947	1948	1949
Ships, total number	1,236	3,131	11,542	29,108	62,725	63,767	16,987	16,772	16,672
Combatant	320	344	436	876	1,159	979	923	924	921
Patrol and mine craft	104	241	858	1,627	1,851	743	339	323	313
Auxiliaries	155	234	398	661	1,400	838	808	833	834
Landing craft, large			494	1,056	3,226	1,255	776	672	670
Landing craft, small	163	1,585	7,920	22,786	52,605	57,908	[1] 12,246	[1] 12,246	[1] 12,246
District craft	494	727	1,436	2,102	2,484	2,044	1,895	1,774	1,688
Ships, total tonnage (1,000 tons)	1,922	2,644	3,845	6,845	12,189	9,304	8,619	8,619	8,646
Combatant	1,249	1,362	1,732	3,026	4,148	3,901	3,963	3,998	4,053
Patrol and mine craft	75	117	238	387	554	340	214	211	206
Auxiliaries	529	1,036	1,493	2,237	4,745	3,232	3,151	3,231	3,247
Landing craft, large			112	576	1,762	677	586	509	506
Landing craft, small	1	10	50	182	372	416	131	131	131
District craft	68	119	220	437	608	648	574	539	503

[1] Postwar requirement.

No. 257.—Ships of the U. S. Navy—Completions: 1941 to 1948

[Data exclude uncompleted vessels accepted from builders in preservation status, and government-owned tankers acquired from Maritime Commission but operated by civilian crews]

CLASS	1941	1942	1943	1944	1945	1946	1947	1948
Ships, total number	1,906	11,894	24,621	40,265	16,045	201	33	6
Combatants, total	33	145	568	410	152	63	4	2
Aircraft carriers, large					2		1	
Aircraft carriers	1	1	6	6	5	5		
Aircraft carriers, small			9			1	1	
Aircraft carriers, escort:								
New Construction			19	7	13	4		
Conversion	2	17	31	31				
Battleships	2	4	2	2				
Cruisers, large				2				
Cruisers, heavy			4	1	8	4		1
Cruisers, light	1	8	7	11	7	6		1
Destroyers	16	81	128	78	74	31	2	
Destroyer escorts			306	193	6			
Submarines	11	34	56	79	37	12		
Patrol and mine craft:								
New Construction	178	743	1,105	636	238	2		
Conversion	88	83	39	70	5			
Auxiliaries:								
New construction	6	47	208	299	180	35	4	
Conversion	76	139	143	397	250	11	15	1
Landing craft, large		680	825	2,217	384	7	1	
Landing craft, small	1,042	8,799	20,708	35,397	14,137	14		
District craft:								
New construction	329	750	804	671	592	49	2	
Conversion	154	508	221	168	107	20	7	3
Ships, total tonnage (1,000 tons)	857	1,833	4,309	6,179	3,344	595	95	34
Combatants, total	154	595	1,780	1,389	813	389	64	32
Aircraft carriers, large					90		45	
Aircraft carriers	20	27	163	162	136	135		
Aircraft carriers, small			99			14	14	
Aircraft carriers, escort:								
New Construction			255	94	174	44		
Conversion	17	164	323	328				
Battleships	70	140	90	90				
Cruisers, large				55				
Cruisers, heavy			54	14	109	55		17
Cruisers, light	6	68	62	106	66	48		15
Destroyers	26	144	256	166	176	75	5	
Destroyers escorts			393	253	8			
Submarines	15	52	85	121	54	18		
Patrol and mine craft:								
New construction	49	161	253	234	55	1		
Conversion	38	41	36	76	4			
Auxiliaries:								
New construction	23	48	260	719	331	94	16	
Conversion	511	545	622	1,930	1,293	75	7	(1)
Landing craft, large		171	619	1,210	371	12	2	
Landing craft, small	8	59	175	303	145	(1)		
District craft:								
New construction	56	154	423	222	300	13	1	
Conversion	18	59	141	96	32	11	5	2

[1] 500 tons or less.

Source of tables 256 and 257: Department of the Navy, Bureau of Ships.

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No. 258.—U. S. Air Force—Strength on Active Duty, June 30, 1948

TYPE OF PERSONNEL	NUMBER	TYPE OF PERSONNEL	NUMBER
Total	[1] 387,730		
Male commissioned officers	46,986	Women's Medical Specialist Corps	23
U. S. Air Force Regular	17,726	Women's Army Corps	153
U. S. Air Force Reserve	27,247		
Air National Guard	19	Warrant officers	1,248
Air Force of the United States	1,994	Male	1,238
		Female	10
Female commissioned officers	723		
Women's Air Force	5	Enlisted personnel	338,773
Army Nurse Corps	542	Men	337,340
		Women's Army Corps	1,433

[1] Excludes 5,419 Department of Air Force personnel assigned to Army Commands, and includes 27,903 Department of Army personnel and 3 Department of Navy personnel assigned to Air Force Commands. Such Army Command personnel are included in Air Force categories equivalent to those in Army; for example, in U. S. Air Force Regular are included Regular Army male commissioned officers, and in U. S. Air Force Reserve are included male commissioned officers of Organized Reserve Corps of Army.

Source: Department of the Air Force; records.

No. 259.—Airplanes on Hand in the U. S. Air Force, as of January 1: 1941 to 1948

TYPE	1941	1942	1943	1944	1945	1946	1947	1948
Total	3,961	12,297	33,304	64,232	72,726	44,782	30,035	23,814
Combat	1,760	4,477	11,607	27,448	41,961	26,077	17,186	13,118
Transport	124	254	1,857	6,466	10,456	7,500	4,538	3,536
Trainer	2,069	7,340	17,044	26,051	17,060	7,617	6,297	5,714
Communications	8	226	2,796	4,267	3,249	3,588	2,014	1,446

Source: Department of the Air Force, United States Air Force Statistical Digest.

No. 260.—Total U. S. Military Airplane Acceptances: 1940 to 1947

[Data exclude experimental aircraft, gliders, and aerial targets; they include U. S. financed Canadian production as well as civil transport planes of 12 or more places produced during 1940–45]

TYPE	1940	1941	1942	1943	1944	1945	1946	1947
Number, total	6,019	19,433	47,653	85,405	95,237	46,820	1,371	2,100
Combat	2,997	9,258	24,864	54,077	74,135	38,719	1,241	1,278
Transport	290	532	1,984	7,012	9,834	4,629	89	96
Trainer	2,731	9,373	17,631	19,939	7,577	1,309		
Communications	1	270	3,174	4,377	3,691	2,163	41	726
Airframe weight (millions of pounds)	23.1	81.4	275.8	654.2	961.1	539.7	12.3	11.3

Source: Civil Aeronautics Administration, Office of Aviation Information.

No. 261.—Aircraft of the U. S. Navy, as of January 1: 1941 to 1949

CLASS	1941	1942	1943	1944	1945	1946	1947	1948	1949
Number, total	2,199	5,260	11,813	25,892	36,721	30,535	[1]15,983	14,664	14,947
Combat types	1,359	2,471	5,434	15,164	25,780	19,402	8,104	8,505	8,416
Utility and transport	169	303	624	1,367	2,437	2,876	1,268	1,225	1,300
Training	638	2,459	5,714	9,057	7,883	7,280	6,593	4,910	5,148
Miscellaneous	33	27	41	304	621	977	18	24	83

[1] Partly estimated.

Source: Navy Department, Bureau of Aeronautics.

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No. 262.—Veterans' Administration and Predecessor Organizations—Expenditures for Relief of Veterans

[**In thousands of dollars.** Veterans' Administration is responsible for extending to veterans and dependents of living and deceased veterans certain benefits provided by law: Namely, pensions and compensation, insurance, adjusted compensation, emergency officers' retirement pay for veterans of World War I; reserve officers' retirement pay, pensions and insurance for World War II; and pensions and hospital and domiciliary care for veterans of all wars]

Years ending June 30—	Total for relief of veterans	Pensions and compensation						
		Total [1]	Civil War	Spanish-American War	World War I	World War II [2]	Other wars	Regular establishment
To June 30, 1933	16,241,235	11,392,314	7,698,595	811,819	2,521,090	----------	251,449	109,315
1934	545,838	321,395	69,815	55,614	184,198	----------	3,918	7,833
1935	609,916	374,426	63,530	77,753	219,851	----------	4,036	9,238
1936	3,839,120	399,010	55,637	108,584	221,156	----------	3,905	9,710
1937	893,994	396,046	46,596	114,924	219,469	----------	3,627	11,414
1938	629,830	402,784	39,233	118,183	230,203	----------	3,635	11,515
1939	600,222	416,719	33,179	125,298	242,866	----------	3,522	11,840
1940	639,127	429,153	27,790	127,427	254,846	----------	3,263	15,812
1941	614,357	433,129	23,173	127,357	261,940	----------	2,974	17,669
1942	647,334	431,298	19,525	125,674	263,871	201	2,719	19,294
1943	643,406	442,374	16,553	122,989	270,957	6,591	2,458	22,812
1944	828,391	494,942	13,895	125,056	268,269	62,235	2,268	23,207
1945	2,271,318	739,591	11,873	142,797	312,244	245,474	2,293	24,900
1946	4,772,072	1,253,690	10,417	139,342	345,510	732,235	2,117	24,061
1947	7,805,355	1,731,979	9,035	145,130	436,665	1,110,033	1,954	29,156
1948	6,896,265	1,827,648	9,019	165,098	471,952	1,150,051	1,915	29,605
Grand total	48,477,783	21,486,497	8,147,865	2,633,046	6,725,086	3,306,820	[3] 296,053	377,378

Years ending June 30—	Military and naval insurance	U. S. Government life insurance	National service life insurance		Adjusted service certificates [4]	Adjusted service and dependent pay	Hospital and domiciliary facilities and services—construction	Administration, etc. [5]	Allotments and allowances	All other
			Appropriated fund	Trust fund						
To June 30, 1933	1,620,785	200,474	----------	----------	158,573	45,555	78,721	1,480,718	582,942	681,151
1934	103,268	26,073	----------	----------	23,413	1,895	[6] 3,171	66,484	3	136
1935	100,355	27,172	----------	----------	25,562	1,361	[6] 2,903	77,807	[7] 1	331
1936	94,025	28,296	----------	----------	3,228,422	1,090	[6] 2,938	83,181	[7] 1	2,160
1937	88,052	29,396	----------	----------	282,656	1,546	[6] 8,964	84,741	[7] 1	2,594
1938	82,522	31,636	----------	----------	13,838	1,352	[6] 9,347	85,881	[7] 1	2,473
1939	38,394	35,331	----------	----------	7,414	1,185	[6] 10,958	87,900	(8)	2,321
1940	19,602	69,813	----------	----------	9,235	681	[6] 13,638	94,454	[7] 1	2,552
1941	15,391	55,827	----------	7	2,657	400	[6] 4,541	99,541	[7] 1	2,867
1942	15,491	44,481	----------	961	43,227	253	[6] 4,045	104,694	[7] 2	2,885
1943	14,489	39,815	18,296	6,549	997	168	[6] 2,720	114,662	[7] 3	3,338
1944	10,293	44,719	102,429	33,898	1,648	89	4,851	130,980	[7] 4	4,547
1945	19,756	32,273	1,117,548	136,847	11,223	64	15,801	159,379	[7] 2	38,839
1946	15,385	48,594	1,380,001	285,910	3,820	11	34,313	383,724	----------	1,366,624
1947	11,105	56,095	828,473	265,816	1,074	7	153,880	880,030	----------	3,876,396
1948	8,316	69,983	142,506	304,933	909	4	16,980	907,648	(8)	3,617,338
Grand total	2,257,228	839,978	3,589,254	1,034,920	3,814,668	55,064	367,770	4,841,823	582,929	[9] 9,607,052

[1] Includes expenditures to participants in yellow-fever experiments as follows: 1932, $24,000; 1933, $26,000; 1934, $18,000; 1935, $18,000; 1936, $17,000; 1937, $16,000; 1938–42, $15,000 yearly; 1943, $14,000; 1944, $11,000; 1945, $9,000; 1946, $8,000; 1947, $6,000; 1948, $6,000; total to June 30, 1948, $247,000.

[2] Includes expenditures for increased payments on account of vocational training (Public Law 16) as follows: 1944, $567,000; 1945, $7,046,000; and 1946, $37,903,000. This item included with all other in 1947 and 1948.

[3] War of the Revolution, $70,000,000; War of 1812, $46,213,000; Indian Wars, $101,612,000; War with Mexico, $61,709,000; unclassified, $16,513,000.

[4] Represents payments made on adjusted-service certificates and amounts reimbursed to U. S. Government life-insurance fund on account of loans made from that fund on cerificates under provisions of World War Adjusted Compensation Act as amended, and of Adjusted Compensation Payment Act, 1936.

[5] Expenditures for medical aid and hospital services, maintenance, and expenses for pensions, Veterans' Administration homes, State and Territorial homes, salaries, printing and binding, and all other administrative expenses, except expenditures for civil-service and Canal Zone retirement funds.

[6] Includes expenditures from funds allotted under National Recovery Act of 1933, for 1934–39; includes also funds allotted under P. W. A. Act of 1938 for 1938–43.

[7] Credit.

[8] Less than $500, credit.

[9] Includes $8,233,357,000 expenditures for readjustment benefits appropriation in fiscal years 1946 ($1,351,525,000), 1947 ($3,636,584,000), and 1948 ($3,245,248,000); $41,742,000 for readjustment benefits paid from Army and Navy pension appropriations for fiscal years 1945–48; and $456,239,000 for subsistence allowances under Public Law 16 in fiscal years 1947, ($190,941,000) and 1948 ($265,298,000). Also includes $644,966,000 expenditures for vocational rehabilitation, World War I; $59,651,000 for personal funds of patients; $35,078,000 for marine and seamen's insurance; $31,097,000 for automobiles and other conveyances for disabled veterans; and $104,422,000 miscellaneous expenditures.

Source: Veterans' Administration, Annual Report of Administrator.

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No. 263.—Pensions, Compensation, Disability Allowance, and Emergency and Reserve Officers' Retirement Pay—Living Veterans Receiving Benefits, Deceased Veterans Whose Dependents Were Receiving Benefits, and Expenditures for Benefits: 1866 to 1948

June 30 or year ending June 30—	Number on rolls			Expenditures ($1,000)	June 30 or year ending June 30—	Number on rolls			Expenditures ($1,000)
	Total	Living	Deceased			Total	Living	Deceased	
1866	126,722	55,652	71,070	15,450	1921	768,572	422,691	345,881	380,026
1870	198,686	87,521	111,165	29,351	1922	772,379	430,942	341,437	377,158
1875	234,821	122,989	111,832	29,270	1923	778,180	436,776	341,404	388,607
1880	250,802	145,410	105,392	56,689	1924	762,547	427,153	335,394	345,490
1885	345,125	247,146	97,979	65,172	1925	790,139	456,530	333,609	346,748
1890	537,944	415,654	122,290	106,094	1926	807,088	472,623	334,465	372,281
1895	970,524	751,456	219,068	139,812	1927	816,380	489,805	326,575	403,630
1900	993,529	752,510	241,019	138,462	1928	834,364	516,566	317,798	410,765
1901	997,735	748,649	249,086	138,531	1929	831,964	525,961	306,003	418,821
1902	999,446	739,443	260,003	137,504	1930	840,833	542,610	298,223	418,433
1903	996,545	729,356	267,189	137,760	1931	1,079,987	790,782	289,205	488,389
1904	994,762	720,921	273,841	141,094	1932	1,278,046	994,351	283,695	545,777
1905	998,441	717,761	280,680	141,143	1933	1,270,667	997,918	272,749	550,559
1906	985,971	701,483	284,488	139,000	1934	838,855	581,225	257,630	321,377
1907	967,371	680,479	286,892	138,155	1935	838,937	585,955	252,982	374,407
1908	951,687	658,581	293,106	153,093	1936	852,032	600,562	251,470	398,992
1909	946,194	633,035	313,159	161,974	1937	841,937	598,510	243,427	396,030
1910	921,083	602,622	318,461	159,974	1938	836,953	600,848	236,105	402,769
1911	892,098	570,456	321,642	157,325	1939	842,431	602,757	239,674	416,704
1912	860,294	538,362	321,932	152,986	1940	849,298	610,122	239,176	429,138
1913	820,200	503,633	316,567	174,172	1941	856,441	618,926	237,515	433,114
1914	785,239	470,623	314,616	172,418	1942	859,694	623,659	236,035	431,284
1915	748,147	437,723	310,424	165,518	1943	860,080	621,572	238,508	442,360
1916	709,572	403,372	306,200	159,155	1944	1,066,920	813,469	253,451	[1] 494,364
1917	673,111	370,147	302,964	160,895	1945	1,513,586	1,144,088	369,498	[1] 732,535
1918	649,497	341,632	307,865	180,177	1946	2,631,981	2,130,353	501,628	[1] 1,215,688
1919	673,832	338,216	335,616	233,461	1947	2,920,765	2,354,297	566,468	[1] 1,731,973
1920	769,543	419,627	349,916	316,418	1948	2,918,325	2,315,039	603,286	[1] 1,827,642

Description	Number on rolls, by wars, June 30—[2]							
	1925	1930	1935	1940	1945	1946	1947	1948
Total	**790,139**	**840,833**	**838,937**	**849,298**	**1,513,586**	**2,631,981**	**2,920,765**	**2,918,325**
War of 1812: Deceased	21	10	4	1	1			
War with Mexico:								
Living	17							
Deceased	1,257	630	294	130	55	51	47	36
Indian Wars:								
Living	3,924	5,454	3,899	2,216	1,115	971	841	710
Deceased	3,034	4,191	4,745	4,055	2,673	2,496	2,289	2,090
Civil War:								
Living	126,626	49,018	13,273	2,381	229	154	91	49
Deceased	241,193	167,674	100,290	50,141	24,521	21,504	18,715	16,323
Spanish-American War:								
Living	101,871	186,811	164,502	159,230	128,104	121,572	114,590	106,698
Deceased	18,363	30,919	39,045	57,720	71,955	73,037	75,070	77,336
Regular Establishment:								
Living	12,399	15,661	32,124	36,051	42,925	43,717	42,953	43,438
Deceased	3,762	3,830	7,240	10,126	13,666	13,813	13,263	13,513
World War I:								
Living	211,693	285,666	372,157	410,244	425,589	422,429	437,155	449,609
Deceased	65,979	90,969	101,364	117,003	162,000	209,789	231,477	252,626
World War II:								
Living					546,126	1,541,510	1,758,667	1,714,535
Deceased					94,627	180,938	225,607	241,362

[1] Excludes increased compensation to World War II veterans on account of vocational training.
[2] For expenditures by wars, see table 262.

Source: Veterans' Administration, Annual Report of Administrator.

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No. 264.—Pensions, Compensation, Disability Allowance, and Emergency and Reserve Officers' Retirement Pay—Annual Average Payments, per Veteran, to Living Veterans and to Dependents of Deceased Veterans, by Wars: 1910 to 1948

[Averages calculated by dividing total annual value of benefits, as of June 30, by number on rolls]

DESCRIPTION	1910	1915	1920	1925	1930	1935	1940	1944	1945	1946	1947	1948
AVERAGE PAYMENT												
All wars	$172	$215	$358	$408	$475	$428	$498	$535	$548	$504	$585	$594
Living	184	263	422	454	514	448	510	543	546	488	561	573
Deceased	149	148	280	344	404	383	467	508	553	575	684	674
War of 1812 (deceased)	151	149	233	360	540	510	240	240	240	------	------	------
War with Mexico	167	175	240	363	586	579	580	573	576	575	572	557
Living	238	356	414	709	------	------	------	------	------	------	------	------
Deceased	144	146	230	359	586	579	580	573	576	575	572	557
Indian Wars	132	168	203	202	446	435	492	560	570	571	568	680
Living	110	230	240	243	513	529	736	805	843	861	866	1,073
Deceased	144	145	149	149	359	358	358	452	456	458	459	546
Civil War	174	220	359	477	542	533	489	462	459	457	455	537
Living	187	275	452	699	852	1,060	1,162	1,184	1,188	1,186	1,180	1,416
Deceased	148	147	281	360	452	463	457	452	452	451	451	535
Spanish-American War	128	134	142	206	389	368	582	696	707	712	739	884
Living	121	129	132	193	389	388	660	845	861	875	898	1,094
Deceased	159	160	175	278	389	286	367	400	433	440	496	593
Regular Establishment	173	176	181	198	232	234	362	401	437	433	523	521
Living	166	169	173	192	235	224	378	383	430	424	537	535
Deceased	197	200	204	219	219	280	304	456	457	460	478	473
World War I	------	------	417	421	499	445	477	546	545	541	664	663
Living	------	------	449	453	553	472	459	543	545	550	688	696
Deceased	------	------	316	317	331	348	538	554	546	524	619	604
World War II	------	------	------	------	------	------	------	413	514	470	546	544
Living	------	------	------	------	------	------	------	379	482	442	508	509
Deceased	------	------	------	------	------	------	------	669	698	712	846	795

Source: Veterans' Administration; Annual Report of Administrator, monthly report and records.

No. 265.—Government Life Insurance Claims Awarded, by Type of Award, to June 30, 1948, and for Years Ending June 30, 1944 to 1948

TYPE OF AWARD	Total to June 30, 1948	YEAR ENDING JUNE 30—				
		1944	1945	1946	1947	1948
Number of awards made during period or year:						
Term and automatic insurance—						
Total original awards	196,603	73	49	31	25	26
Original death	155,459	13	16	9	2	8
Original disability	41,144	60	33	22	23	18
Disability changed to death	25,222	75	49	36	21	13
U. S. Government life insurance—						
Total original awards	98,993	5,830	4,940	6,339	5,950	5,358
Original death	72,209	5,139	4,228	5,543	4,814	4,002
Original disability	26,784	691	712	796	1,136	1,356
Disability changed to death	11,330	596	560	496	641	669
National Service life insurance awards, death	409,994	47,635	159,819	134,855	33,376	18,137
Number of awards active at end of year:						
Term and automatic insurance	------	13,051	11,569	10,347	9,066	8,771
Death	------	3,312	2,053	954	203	180
Disability	------	9,739	9,516	9,393	8,863	8,591
U. S. Government life insurance	------	22,745	23,876	25,761	27,225	28,297
Death	------	11,971	13,035	14,682	15,675	16,421
Disability	------	10,774	10,841	11,079	11,550	11,876
National Service life insurance, death	------	63,607	223,154	357,606	389,503	405,433

Source: Veterans' Administration; Annual Report of Administrator, monthly report and records.

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No. 266.—U. S. Government Life Insurance in Force: 1935 to 1948

[Amounts in thousands of dollars]

JUNE 30 OR YEAR ENDING JUNE 30—	INSURANCE POLICIES IN FORCE JUNE 30					
	Total		Yearly renewable term insurance (wartime)		U. S. Government life insurance excl. yearly renewable	
	Number	Amount	Number	Amount	Number	Amount
1935	590,865	2,605,400	121	389	590,744	2,605,011
1936	593,213	2,590,922	149	439	593,064	2,590,482
1937	596,982	2,578,339	150	357	596,832	2,577,982
1938	602,963	2,569,893	349	653	602,614	2,569,240
1939	606,071	2,562,354	355	642	605,716	2,561,712
1940	609,094	2,565,327	171	343	608,923	2,564,984
1941	613,408	2,567,392	88	238	613,320	2,567,154
1942	594,806	2,507,187	71	105	594,735	2,507,082
1943	586,631	2,499,656	41	52	586,590	2,499,604
1944	578,641	2,494,900	20	24	578,621	2,494,876
1945	567,941	2,454,864	7	8	567,934	2,454,856
1946	551,823	2,390,154	3	8	551,820	2,390,146
1947	531,053	2,310,344	1	5	531,052	2,310,339
1948	513,263	2,237,325	1	5	513,262	2,237,320

Source: Veterans' Administration, Annual Report of Administrator and records.

No. 267.—U. S. Government Life Insurance Issued and in Force, by Plan

PLAN	ISSUED TO JUNE 30, 1947					IN FORCE JUNE 30, 1947	
	Number	Amount (1,000)	Percent of total		Average policy	Number	Amount (1,000)
			Number	Amount			
Total	**1,147,481**	**$4,829,478**	**100.00**	**100.00**	**$4,208.76**	**513,262**	**$2,237,320**
Ordinary life	226,207	1,085,005	19.71	22.47	4,796.51	155,210	795,293
20-payment life	323,748	1,155,575	28.21	23.93	3,569.37	194,740	722,983
30-payment life	38,564	189,340	3.36	3.92	4,909.76	27,949	146,229
20-year endowment	257,993	647,471	22.48	13.41	2,509.64	31,055	79,505
30-year endowment	46,472	190,936	4.05	3.95	4,108.62	27,071	116,866
Endowment at age 62	47,213	220,343	4.12	4.56	4,667.00	28,324	133,998
5-year convertible term	145,553	960,350	12.69	19.88	6,597.94	31,315	205,589
5-year level premium term	61,731	380,458	5.38	7.88	6,163.17		
Extended insurance						14,154	30,581
Paid-up insurance						3,444	6,276

Source: Veterans' Administration, Annual Report of Administrator and records.

No. 268.—U. S. Government Life Insurance Fund—Financial Statement, From Origin, May 31, 1919, to Dec. 31, 1947

[In thousands of dollars]

ITEM	Total to Dec. 31, 1947	Year ending Dec. 31, 1947	ITEM	Total to Dec. 31, 1947	Year ending Dec. 31, 1947
Income, total	**2,769,138**	**118,488**	**Expenditures**—Continued		
Premiums	1,504,435	43,920	Matured endowments	217,974	34,846
Interest	746,205	44,596	Dividends paid policyholders	164,756	9,558
Received from U. S. on account of extra hazards of military and naval service	134,624	3,367	Paid on supplementary installment contracts under claims	246,104	23,026
Consideration for supplementary installment contracts under claims	321,283	25,265	Other expenditures	31,061	1,474
Other income	62,591	1,340	**Ledger assets, Dec. 31, 1947, as per "balance" under income and expenditures, total**	**1,366,179**	
Expenditures, total	**1,402,959**	**105,994**	Book value of bonds, amortized	1,251,500	
Claims (death and total permanent disability)	533,300	32,471	Policy loans	113,319	
Surrender values	209,764	4,619	Cash on hand	1,360	

Source: Veterans' Administration, Annual Report of Administrator and records.

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No. 269.—Veterans Receiving Vocational Training and Education: March 1947 to September 1948

STATUS	1947				1948		
	Mar. 31	June 30	Sept. 30	Dec. 31	Mar. 31	June 30	Sept. 30
Vocational rehabilitation program: [1]							
Approved for training [2]	363,582	420,420	462,076	498,761	529,479	557,824	579,870
In training	220,227	211,800	214,266	255,888	249,176	224,993	201,905
School	111,265	89,423	84,880	122,751	122,296	96,787	77,402
Institutional on-farm	[4] 12,500	17,415	21,881	24,431	25,879	31,545	34,654
Job	96,462	104,962	107,505	108,706	101,001	96,661	89,849
Rehabilitated [2]	7,507	12,176	18,225	23,529	30,067	43,713	61,345
Education and training program: [3]							
Approved for training [2]	5,278,104	5,762,815	6,276,128	6,684,256	7,094,901	7,416,325	7,669,620
In training	2,383,296	1,862,633	1,766,346	2,545,799	2,432,295	1,666,518	1,563,076
School	1,630,033	1,094,337	1,012,841	1,811,570	1,726,333	983,110	897,569
Institutional on-farm	[4] 130,000	173,640	189,543	203,251	226,960	259,100	267,140
Job	623,263	594,656	563,962	530,978	479,002	424,308	398,367

[1] Authorized under Public Law 16.
[2] Cumulative from inception of program.
[3] Authorized under Public Law 346.
[4] Estimated.

Source: Veterans' Administration, Annual Report of Administrator and records.

No. 270.—Veterans' Readjustment Allowances—Number of Claimants and Amount of Payments: September 1944 to October 1948

[**Payments in thousands of dollars.** Allowances provided veterans of World War II under Servicemen's Readjustment Act of 1944]

MONTH	Total payments	UNEMPLOYMENT ALLOWANCES		SELF-EMPLOYMENT ALLOWANCES	
		Amount of payments	Number of continued claims (last wk. in period) [1]	Amount of payments	Total claims (filed during period)
1944: September-December	4,215	4,113	24,000	102	1,751
1945: January-June	19,940	16,606	36,900	3,334	36,958
July-December	106,690	98,349	632,000	8,341	108,077
1946: January-June	917,398	809,782	1,744,105	107,616	1,302,708
July-December	826,316	681,511	934,704	144,805	1,449,595
1947: January	122,104	106,683	1,167,769	15,421	174,130
February	104,376	88,401	1,149,248	15,975	215,263
March	110,724	89,100	1,000,547	21,624	242,561
April	102,081	78,868	850,319	23,213	260,999
May	87,252	63,763	677,305	23,489	258,086
June	82,783	58,542	721,213	24,241	241,676
July	86,578	66,239	759,491	20,339	212,095
August	77,080	59,521	715,452	17,559	177,605
September	66,742	53,336	528,222	13,406	140,830
October	48,120	38,153	419,064	9,967	102,757
November	35,863	29,554	395,022	6,309	74,549
December	46,840	40,209	443,290	6,631	75,471
1948: January	54,324	48,933	627,551	5,391	67,159
February	55,147	49,466	651,022	5,681	86,692
March	65,301	55,782	603,624	9,519	103,255
April	56,827	46,940	521,862	9,887	113,584
May	43,508	33,535	389,692	9,973	113,562
June	40,487	30,676	385,282	9,811	104,646
July	40,357	31,626	397,943	8,731	90,923
August	40,019	32,732	395,835	7,287	75,946
September	35,325	29,435	309,994	5,890	62,398
October	23,730	19,258	238,535	4,472	46,204
Total (cumulative)	3,300,127	2,761,113	----------	539,014	----------

[1] Figures for September 1944–May 1946 estimated.

Source: Veterans' Administration, monthly and weekly reports.

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No. 271.—Veterans' Guaranteed and Insured Loans—Number and Amount of Loans Closed, by Type of Loan, November 1944 to October 1948

[Amounts in thousands of dollars]

Period or month ending	Total			Home		Farm		Business	
	Number	Amount of loans	Amount of guaranty and insurance	Number	Amount of loans	Number	Amount of loans	Number	Amount of loans
Cumulative to Dec. 29, 1945	49,219	[1] 212,512	80,557	44,731	[1] 198,913	1,064	[1] 3,585	3,424	[1] 10,014
Cumulative 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
1947: Jan. 25	53,424	307,624	144,563	47,360	287,832	2,039	7,888	4,025	11,904
Feb. 25	50,477	291,936	138,626	44,066	269,887	2,230	8,893	4,181	13,156
Mar. 25	45,003	257,650	119,184	39,024	236,943	2,199	9,106	3,780	11,601
Apr. 25	57,041	323,220	152,063	49,577	296,628	2,762	9,893	4,702	16,699
May 25	47,473	270,168	127,020	41,816	250,447	1,907	7,357	3,750	12,364
June 25	52,667	311,361	146,794	47,638	293,733	1,674	6,697	3,355	10,931
July 25	49,271	293,467	139,802	45,254	279,196	1,231	5,102	2,786	9,169
Aug. 25	47,546	277,949	130,926	44,036	265,761	976	3,614	2,534	8,574
Sept. 25	51,607	306,633	144,058	47,861	293,174	1,074	4,406	2,672	9,053
Oct. 25	49,249	292,613	135,667	45,604	279,707	1,119	4,490	2,526	8,416
Nov. 25	49,964	287,579	137,660	46,336	277,897	1,301	4,520	2,327	5,162
Dec. 25	47,135	269,491	126,532	43,350	254,959	1,350	5,783	2,435	8,749
Cumulative to Dec. 25, 1947 [2]	1,117,879	6,183,772	2,891,490	996,510	5,777,068	37,995	144,609	83,374	262,095
1948: Jan. 25	45,702	267,094	126,320	42,484	255,274	1,203	5,015	2,015	6,805
Feb. 25	43,014	246,458	117,014	39,808	234,185	1,306	5,651	1,900	6,622
Mar. 25	38,645	214,678	102,809	35,132	201,417	1,536	6,955	1,977	6,306
Apr. 25	32,890	178,985	85,052	29,636	167,285	1,404	5,273	1,850	6,427
May 25	33,360	171,025	83,564	30,428	161,075	1,169	4,296	1,763	5,654
June 25	32,237	160,427	81,324	29,780	150,606	856	4,268	1,601	5,553
July 25	26,469	137,171	67,047	24,675	130,679	566	2,106	1,228	4,386
Aug. 25	28,388	143,219	69,997	26,310	136,372	552	1,946	1,526	4,901
Sept. 25	25,149	124,387	62,298	23,484	118,583	479	1,906	1,186	3,898
Oct. 25	24,022	114,910	57,695	22,580	110,214	458	1,623	984	3,073
Cumulative to Oct. 25, 1948 [2]	1,447,241	7,925,245	3,743,099	1,300,447	7,427,185	47,491	183,320	99,303	314,740

[1] Estimated.
[2] Adjusted total; not equal to sum of monthly figures.
Source: Veterans' Administration, weekly reports.

No. 272.—American National Red Cross—Expenditures and Adult Membership: Years Ending June 30, 1940 to 1948

[Expenditures in thousands of dollars]

Item	1940	1941	1942	1943	1944	1945	1946	1947	1948
Adult membership (thousands):									
Total, including insular and foreign	7,139	9,190	15,130	28,963	36,544	36,645	21,986	18,110	18,098
Continental U. S. and Alaska	6,955	8,980	14,940	28,847	36,371	36,502	21,874	18,044	17,989
Percent of total population [1]	5.3	6.8	11.2	21.1	26.3	27.7	16.6	13.7	13.7
Expenditures, total [2]	**6,896**	**13,038**	**25,310**	**56,876**	**108,904**	**130,671**	**133,274**	**65,808**	**50,929**
Services to the armed forces and to veterans	659	2,356	10,712	42,391	89,997	112,345	107,335	33,047	16,429
Disaster preparedness and relief	841	1,002	2,447	2,938	3,150	3,463	2,214	8,887	12,533
Health services	626	749	1,676	2,752	2,831	2,639	3,280	3,443	3,765
School and college activities	152	181	277	447	713	988	1,550	1,476	1,417
Volunteer services	34	49	136	481	413	374	342	192	276
General service and assistance to domestic and insular chapters	813	914	1,106	2,048	2,206	2,097	2,558	2,700	2,330
Public relations	132	135	165	379	693	684	784	669	715
Fund raising	585	380	682	1,153	1,295	1,569	1,172	804	707
International program	2,717	6,903	6,537	2,944	5,319	4,034	10,949	3,568	1,331
General executive offices	337	369	590	1,343	2,287	2,478	3,090	1,935	1,864
Purchase and improvement of land and buildings	-------	-------	982	-------	-------	-------	-------	1,159	137
Operating facilities	-------	-------	-------	-------	-------	-------	-------	7,928	9,425

[1] Based on population estimates of Bureau of Census.
[2] Data for chapter budgets not included; additional expenditures by the 3,751 chapters estimated at approximately $51,000,000 for year ending Mar. 31, 1948. Activities common to all services, such as stenographic section, files, etc., previously prorated to the various services, are included with "Operating facilities" beginning 1947.
Source: The American National Red Cross, annual report.

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No. 273.—Veterans Receiving Hospital or Domiciliary Care Authorized by Veterans' Administration: 1932 to 1948

[During fiscal year 1948, 5,233,680 out-patient treatments were given and 6,194,225 out-patient examinations were made. On June 30, 1948, 6,151 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 receiving hospital or domiciliary care at end of year	Veterans receiving hospital treatment, all facilities and hospitals [1]				Veterans receiving domiciliary care at end of year	Veterans Administration facilities				
		Average daily patients	Patients remaining at end of year				Hospital [2]			Domiciliary	
			Total	Tuberculosis	Neuropsychiatric	General	Average daily patients	Operating expenses (1,000 dollars)	Per diem cost (dollars) [3]	Average daily domiciliary care	Operating expenses (1,000 dollars)
1932	62,255	42,448	43,567	6,499	20,160	16,908	18,688	25,046	31,996	3.44	-------	-------
1933	44,644	42,526	33,457	5,425	20,109	7,923	11,187	32,666	33,391	2.74	-------	-------
1934	48,849	36,192	39,445	5,032	22,226	12,187	9,404	35,220	32,620	2.51	10,190	3,649
1935	51,922	41,172	42,599	5,134	23,358	14,107	9,323	39,030	39,856	2.78	10,406	4,024
1936	51,128	43,516	41,542	4,539	24,447	12,556	9,586	40,972	42,386	2.82	12,008	4,474
1937	57,180	44,942	46,142	4,789	26,394	14,959	11,038	41,939	43,252	2.81	10,364	4,299
1938	64,924	49,004	50,670	4,857	29,267	16,546	14,254	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	47,988	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	6,190	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	5,175
1946	96,889	78,326	85,837	8,103	49,399	28,335	11,052	71,493	136,248	5.22	10,547	7,653
1947	117,901	98,146	104,443	12,490	53,952	38,001	13,458	85,623	284,844	9.11	13,064	12,724
1948	117,851	105,881	103,576	13,045	54,790	35,741	14,275	92,534	322,589	9.49	14,387	14,145

Type of care and year (June 30)	Veterans under hospital or domiciliary care, by class of beneficiary									
	All wars and regular establishment			World War II		World War I		Spanish American War	All other wars	Regular establishment
	Total	Service connected	Non-service	Service connected	Non-service	Service connected	Non-service [4]			
Hospital treatment:										
1935	42,599	12,046	30,553	-------	-------	10,746	27,287	2,369	187	2,010
1940	56,596	12,328	44,268	-------	-------	10,552	40,360	2,900	105	2,679
1944	63,800	17,860	45,940	6,162	7,545	9,713	34,591	2,865	71	2,853
1945	71,229	23,337	47,892	11,655	9,119	9,696	35,092	2,793	49	2,825
1946	85,837	27,790	58,047	16,087	21,273	9,639	33,343	2,597	48	2,850
1947	104,443	35,525	68,918	22,981	28,049	10,451	36,896	2,955	137	2,974
1948	103,576	34,872	68,704	22,472	28,332	10,249	36,631	2,765	115	3,012
Domiciliary care:										
1935	9,323	919	8,404	-------	-------	727	6,739	1,286	77	494
1940	16,518	1,146	15,372	-------	-------	949	14,293	752	19	505
1944	8,576	559	8,017	26	171	448	7,123	558	15	235
1945	8,779	560	8,219	67	293	414	7,174	589	17	225
1946	11,052	684	10,368	107	526	506	8,951	697	13	252
1947	13,458	994	12,464	143	583	709	10,687	947	25	364
1948	14,275	1,289	12,986	164	633	963	11,190	916	22	387

[1] Includes Veterans' Administration beneficiaries cared for in Army, Navy, Marine, and State and civil (contract) hospitals, St. Elizabeths, and hospitals operated in connection with National Veterans homes.
[2] Beginning 1933, figures include hospitals operated in connection with Veterans' Administration homes.
[3] Excludes hospitals operated for only part of year under unnatural conditions.
[4] Includes emergency, observation, and unclassified cases.

Source: Veterans' Administration, Annual Report of Administrator and records.

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10. Social Security and Related Programs

(Data in this section relate to continental United States, Alaska, and Hawaii, except as noted)

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 aggregate expenditures for these purposes from Federal, State, and local funds are shown in table 274; a comparison of these expenditures with total receipts and expenditures of Federal, State, and local governments may be made by reference to tables 359, 360, 362, 404, 409, 414, and 415. Other data for social security and related programs are given in tables 275–279.

More detailed information follows for certain of the insurance programs—old-age and survivors insurance (tables 280–287), State unemployment insurance (tables 288–292), railroad retirement and unemployment insurance (tables 297–304), retirement systems for Government employees (tables 312–319) and workmen's compensation (table 305); for public assistance (tables 306 and 307); and for maternal and child health and welfare services (tables 308–311).

The Social Security Bulletin carries current data on all these programs for which monthly figures are available, and its supplement, the Social Security Yearbook, summarizes annual data for all. See also source notes to the tables in this volume for publications giving more detailed data and analyses of the figures and information on administrative factors that may affect them.

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 sickness; payments under the New Jersey program did not begin until January 1, 1949. These insurance programs cover employment in industry and commerce. Some State unemployment insurance laws, however, limit coverage to workers in firms with a specified minimum number of employees in a specified number of weeks in a year. The Social Security Act excludes from coverage certain types of work, such as farm and domestic labor, employment by government and railroads, and self-employment.

Old-age and survivors insurance (tables 280–287) provides monthly retirement benefits to fully insured workers, as defined below, at age 65 or over and supplementary monthly benefits to their wives aged 65 or over and dependent children under age 18. Monthly survivor benefits are payable to certain dependents of fully or currently insured workers—children under age 18, and widows who have in their care a child beneficiary of the deceased insured worker. If the deceased worker was fully insured, survivor benefits are payable to his widow at age 65 or, if he leaves no widow or un-

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married child immediately or potentially eligible for benefits, to parents aged 65 or over who were chiefly dependent on him. If no monthly benefits are payable for the month in which the wage earner dies, a lump sum is paid to the spouse who was living with the worker at the time of death or, if there is no such spouse, as reimbursement for burial expenses to a person or persons equitably entitled to such payment. Survivor benefits were also established in 1946 for survivors of World War II veterans who die within 3 years of their discharge from military service, if pension or compensation is not payable by the Veterans' Administration with respect to the death of the veteran.

A worker is fully insured if he has received at least $50 in wages from covered employment in a minimum of 6 quarters and in 1 quarter of every 2 that have elapsed since the end of 1936—or since attainment of age 21 if later—and his attainment of age 65 or death, or if he has had at least 40 quarters of coverage. A worker is currently insured if he has had wages of $50 or more from covered employment in at least 6 of the last 13 quarters, including the quarter in which he dies.

Monthly benefits and lump-sum payments are based on the worker's average wage as legally defined. Benefits are suspended for any month in which the beneficiary, or the person on whose wage record benefits are based, earned more than $14.99 in covered employment. Covered workers and their employers each pay contributions of 1 percent on the worker's wages, not counting amounts above the first $3,000 in a year. The rate is scheduled to rise to 1.5 percent in 1950 and to 2 percent in 1952. 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. The wage credits of a worker—the amounts of wages up to a maximum of $3,000 a year—are recorded in individual employee accounts maintained by the Bureau of Old-Age and Survivors Insurance.

State unemployment insurance laws (tables 288–292) pay benefits to unemployed covered workers who meet the qualifying conditions specified in the State law. In general, a waiting period of 1 or 2 weeks must be served before payments begin. Benefits are payable for a maximum number of weeks, amounting to 20 in 22 States at the end of 1948 but ranging from 12 to 26 weeks among the others. In theory, weekly benefit amounts represent about 50 percent of wages, but the maximum limits on individual payments, which range from $15 to $26 under the several State laws, cut down the proportion for many workers in many States. Five States take account of the unemployed worker's dependents in determining the amount of benefits payable to him. Three States now pay benefits to workers whose unemployment is caused by sickness.

The standard rate of contributions payable by employers for unemployment insurance is 2.7 percent of wages paid, not counting amounts above the first $3,000 a year paid to an employee. In two States, employees also contribute for unemployment insurance. All States adjusted employer contribution rates in 1948 in accordance with "experience rating," which is based in general on the extent to which their employees have drawn benefits. The Federal Government imposes a Federal unemployment tax on employers of eight or more in industry or commerce; against this Federal tax, employers credit, up to 90 percent of their Federal liability, contributions they have paid under the State law or would have paid if they had been assessed at the standard rate. Contributions collected by States are deposited to State accounts in the Federal unemployment trust fund, from which States withdraw amounts needed for benefit payments. The Federal Government makes grants to States to cover the necessary administrative costs of State systems that meet statutory Federal requirements.

In the three States which have temporary disability programs, employees pay contributions for these benefits. Other States which now collect or in the past have

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collected employee contributions for unemployment insurance may use that money to finance cash sickness benefits.

SOCIAL INSURANCE FOR RAILROAD WORKERS

The programs established under the Railroad Retirement Act and the Railroad Unemployment Insurance Act cover social insurance for employees of railroads (including the Railway Express Agency and the Pullman Company) subject to part I of the Interstate Commerce Act, affiliated companies such as refrigerator-car loan companies which perform services in connection with railroad transportation, organizations such as railroad and traffic associations maintained by two or more covered employers, and standard railway-labor organizations which are national in scope. Both programs are administered by the Railroad Retirement Board, which publishes detailed data on operations in its Monthly Review and Annual Report.

Railroad retirement and survivor benefits (tables 297–301).—The Railroad Retirement Act provides retirement annuities for aged or disabled workers and monthly and lump-sum survivor benefits for the families of deceased railroad workers. Old-age annuities are payable at age 65 or over, or at reduced rates (full rates for women employees) at ages 60 to 64 after 30 years of service. Disability annuities are payable (1) at age 60 or after 10 years of service, in case of total and permanent disability, and (2) at age 60 or after 20 years of service, in case of permanent disability for employment in the worker's regular occupation, provided he is currently connected with the railroad industry.

Retirement annuity payments are made monthly and are equal to 2.4 percent of the first $50 of the worker's average monthly earnings, 1.8 percent of the next $100, and 1.2 percent of the next $150, the sum multiplied by the number of his years of service (up to a maximum of 30, if service before 1937 is included). Under certain conditions, military service is also creditable toward an annuity. Retirement is not compulsory at any age.

At present, the maximum annuity is $144 a month. Workers who have at least 5 years of service and are connected with the railroad industry receive a minimum monthly benefit which is equal to $60, $3.60 times the years of service, or the average monthly compensation, whichever is the least.

Pensions are paid to retired workers who were on the private pension rolls of the carriers on July 1, 1937, and who were not eligible for annuities.

Survivor benefits consist of four types of monthly annuities and a lump-sum death benefit to certain dependents of "completely insured" workers who die either before or after retirement as follows: (1) widows at age 65, if they do not remarry; (2) dependent, unmarried children under 16 (18, if attending school); (3) widows with dependent, unmarried children under 18 in their care; and (4) dependent parents aged 65, when the worker is not survived by a widow or eligible children. If the deceased worker leaves no survivor entitled to immediate monthly benefits, a lump-sum death benefit is payable to the widow, widower, children (including persons entitled to share with children under State intestacy laws), parents, or persons who paid the funeral expenses (in that order of precedence). If a worker dies "partially insured," all of the benefits listed above except those to widows at age 65 and to parents are payable.

If no benefits, or no further benefits, are payable with respect to an employee's death, a final residual payment may be made to the person designated by the employee or, in the absence of a designation to the widow (or widower), the children (or persons entitled to share with children under State intestacy laws), or the parents. If no person is alive to receive the payment, it is payable to the worker's estate. A widow (or parent) entitled to monthly benefits on reaching age 65 may elect, some time before attaining that age, to waive all rights to future monthly benefits and thereby make the residual payment available immediately.

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A worker is "completely insured" at death if he has a specified amount of service after 1936 or if he has been receiving a retirement annuity or a pension under the Railroad Retirement Act (if receiving an annuity, it must have begun before 1948 and have been based on at least 10 years of service). In the former case, he must, in general, have worked under the Railroad Retirement Act or the Social Security Act, or both, for a period equal to approximately one-half the time from 1937 (or age 21, if later) until he dies, retires, or becomes 65. A worker is "partially insured" if he worked in the railroad industry approximately 1½ years in the period beginning with the third year before his death.

The funds for the retirement system come from a tax on compensation (exclusive of earnings over $300 a month) and are collected under the Railroad Retirement Tax Act. The total tax rate, divided equally between the employer and the employee, is 12 percent and is scheduled to rise to 12½ percent in 1952. Appropriations for benefit payments and administration and for establishing a reserve in the railroad retirement account are made by Congress annually on the basis of anticipated tax collections.

Railroad unemployment and sickness benefits (tables 302–304).—The Railroad Unemployment Insurance Act provides unemployment and sickness benefits (including maternity benefits) payable during a "benefit year" to "qualified" railroad workers. An employee is "qualified" if he earned at least $150 in compensation from a covered employer in the "base year," which is the calendar year preceding the beginning of the benefit year. A benefit year begins on July 1 of each year and ends on June 30 of the following year. Benefits, ranging from $1.75 to $5.00, are payable for each day of unemployment or sickness (other than maternity) over 7 in the first 14-day registration period and for each day over 4 in subsequent registration periods up to a maximum of 130 days in the benefit year. Days of unemployment and days of sickness cannot be combined in the same registration period.

Maternity benefits are payable to women workers for a maximum period of 116 days beginning 57 days before the date of childbirth at the same daily benefit rate as for unemployment and sickness. Benefits, however, are paid for every day in a maternity period; in addition, the first 14 days of the maternity period and the first 14 days following childbirth are compensated at 50 percent above the regular daily rate.

The railroad unemployment insurance program is financed entirely by contributions paid directly to the Railroad Retirement Board by covered employers; the contribution rate (exclusive of individual earnings in excess of $300 a month) is one-half percent of pay rolls but, depending on the size of the account, may vary up to 3 percent.

The Board also operates a free employment service for railroad employees under this act.

RETIREMENT SYSTEMS FOR GOVERNMENT EMPLOYEES

Federal systems.—Three contributory retirement systems for Federal civilian employees (tables 312–314) and one noncontributory system are administered by the Civil Service Commission. In addition, there are other systems for Federal employees not otherwise covered (table 315).

The Civil Service Retirement Act, as passed in 1920 and amended subsequently, provides for age, optional, disability and discontinued service annuities for employees in the executive, judicial, and legislative branches of the United States Government 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 covers those employees in the municipal government of the District of Columbia not subject to special retirement systems for teachers, firemen, and policemen. The amendment of Feb. 28, 1948, provided annuities for the widows and minor children of deceased employees, and, under certain conditions, to the survivors of deceased annuitants. Approximately 1,700,000 employees were subject to this act

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as of June 30, 1948. The employee contribution rate, computed on base pay, has been 6 percent since July 1948. The rate had been 5 percent from July 1942–June 1948, 3½ percent from July 1926–June 1942, and 2½ percent from August 1920–June 1926.

The Panama Canal Zone Retirement Act, passed in 1931, pertains to employees of the Panama Canal and Panama Railroad Company who work on the Isthmus of Panama and are citizens of the United States. Four thousand four hundred and seventy-four employees were covered by this act in June 1948. Employee contributions are 5 percent. Employees of the Alaska Railroad in Alaska who are citizens of the United States come under the Alaska Railroad Retirement Act, enacted in 1936. The coverage under this system was 2,443 persons in June 1948. The contribution rate is 5 percent.

These three acts do not require specific payments from the Government as employer, but each 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 each fund after a short period of operation.

A special act was passed in 1944 to provide noncontributory annuities for citizens of the United States employed during the Panama Canal construction period and not receiving benefits under other Federal retirement acts. Separate retirement systems, some contributory and others noncontributory, are in operation for the armed forces and special classes of Federal employees.

State and local systems (tables 316–319).—Retirement systems administered by State or local governmental units are in effect for about three-fifths of the persons employed by State and local governments. The great majority of the systems are contributory. The benefits provided and conditions for receipt of benefits vary widely. The retirement benefit is usually weighted heavily by years of coverage. Most of the systems include provisions for retirement from disability as well as from age. In general, survivor protection under State and local systems is afforded only for survivors of annuitants who have elected a reduced benefit, or consists of a refund of contributions only.

WORKMEN'S COMPENSATION

As a result of the recent enactment of a Mississippi workmen's compensation law, 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 general, compensation is based on a proportion of wages; for total disability the proportion is commonly between three-fifths and two-thirds. However, all States but one place a maximum amount on the weekly benefit payment—between $18 to $25 in most laws, although several are as high as $30 or more. In most States, total payments to injured workers or to survivor families are limited as to time, amount, or both. All compensation acts require that medical aid be furnished to injured employees; in almost half the States, there are either duration or cost limitations—or both—on the amount of medical benefits provided.

To ensure that compensation will be paid when due, workmen's compensation laws require that a covered employer obtain insurance or give proof of his qualifications to carry his own risk (self-insurance). In most of the States the employer is permitted to insure with private insurance companies, but in 7 of the 18 States which

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have State insurance funds, employers are required to insure their risks in the State fund.

Total payments of all types of insurers for compensation and medical benefits, by States and for the years 1939 to 1947, appear in table 305. Of the 1947 total of $485 million, an estimated $135 million was in the form of medical aid, about $290 million in cash benefits to injured workmen, and the remaining $60 million in periodic or lump-sum payments to survivor families.

PUBLIC ASSISTANCE

Public assistance (tables 306 and 307) is provided through four major programs, all administered by the States and localities. Payments to three groups of needy persons—the aged, the blind, 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. In addition, one State aids dependent children, and three aid blind persons, without Federal funds.

To receive a Federal grant for assistance payments and administrative expenses under any of the three 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 get. Beginning in October 1948, the maximum amount in which the Federal Government will share is $50 for old-age assistance and aid to the blind and, for aid to dependent children, $27 for the first child and $18 for each additional child in a family. The Federal Government pays three-fourths of the first $20 of the average monthly assistance payment for aged and blind recipients and three-fourths of the first $12 per dependent child, plus one-half the remainder of matchable expenditures. For all three programs the Federal share of the cost of State administration is one-half the sums expended.

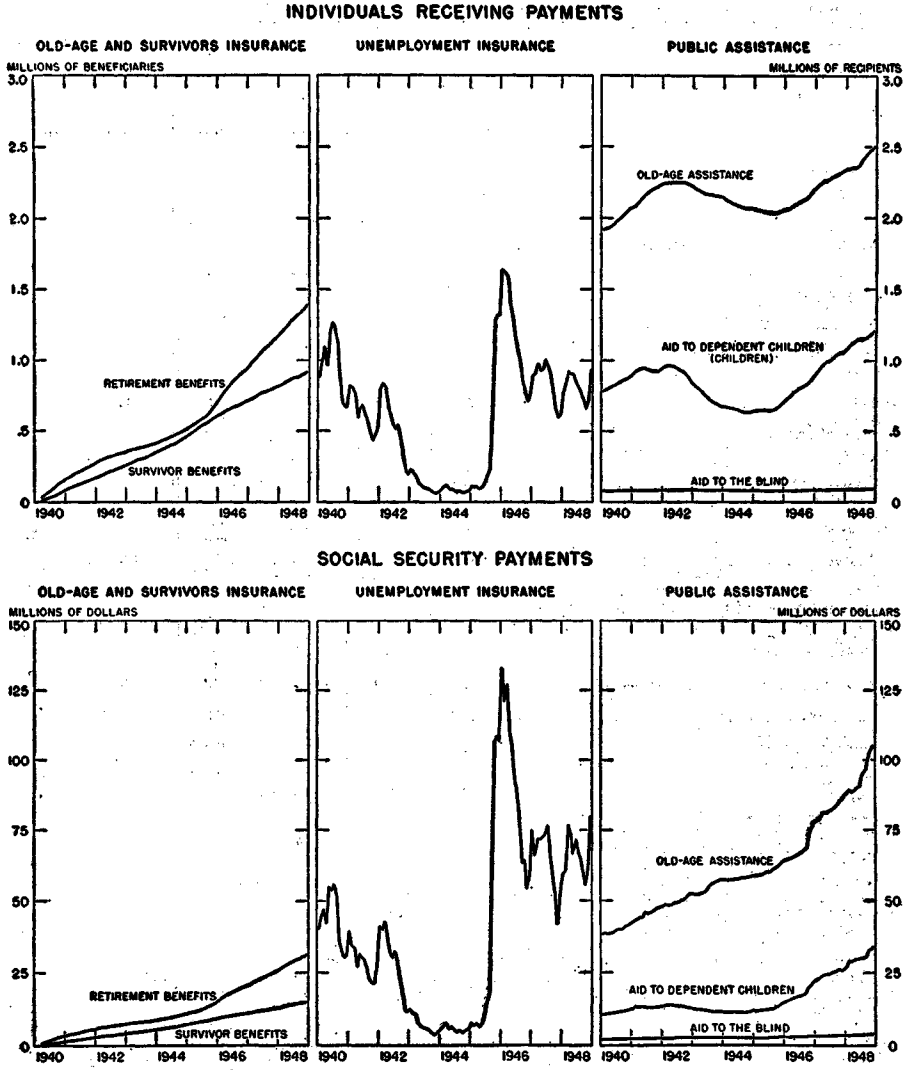
HEALTH AND WELFARE SERVICE

Health and welfare services (tables 276, 277, 308–311) are provided through grants to States for maternal and child-health services, services for crippled children, child-welfare services, vocational rehabilitation, and public health. The Children's Bureau, a part of the Social Security Administration, administers the first three of these programs (tables 308–311); the other two are administered, respectively, by the Office of Vocational Rehabilitation (table 158) and the Public Health Service, both units of the Federal Security Agency.

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FIGURE J.—SOCIAL SECURITY OPERATIONS: 1940 TO 1948

[**Old-age and survivors insurance:** Beneficiaries actually receiving monthly benefits (current payment status) and amount of their benefits during month. **Unemployment insurance:** Average weekly number of beneficiaries for the month and gross benefits paid during the month under all State laws. **Public assistance:** Recipients and payments under all State programs]



Source: Federal Security Agency, Social Security Administration.

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No. 274.—Public Expenditures for Social Security, Selected Veterans' Programs, and Other Related Purposes, by Source of Funds and Program: Fiscal Years 1946 and 1947

[**In millions.** Data corrected to August 10, 1948. Represents expenditures from general, special, and trust accounts; excludes transfers to such accounts and loans. Includes administrative expenditures unless otherwise indicated. Fiscal years of Federal Government, most States, and some localities ending June 30; fiscal years of other States and localities cover various 12-month periods ending within year]

PROGRAM	1946			1947		
	Total	Federal	State and local	Total	Federal	State and local
Total	$7,646.0	$4,232.3	$3,413.7	$10,126.1	$6,576.2	$3,549.9
Social insurance and related programs	5,016.3	3,273.2	1,743.1	6,489.4	4,954.8	1,534.6
Old-age and survivors insurance	357.9	357.9	----	466.4	466.4	----
Railroad retirement	154.4	154.4	----	177.6	177.6	----
Public employee retirement systems [1]	587.7	[2] 352.7	[3] 235.0	713.3	[2] 463.3	[3] 250.0
Employment security [4]	1,201.7	110.6	1,091.1	934.9	97.6	837.3
Railroad unemployment insurance [5]	20.7	20.7	----	56.1	56.1	----
Veterans' program [6]	2,265.9	2,265.9	----	3,681.8	3,681.8	----
Workmen's compensation [3]	423.2	10.9	[1] 412.3	445.0	12.0	[1] 433.0
State sickness insurance [7]	4.7	----	4.7	14.3	----	14.3
Civilian war benefits	.1	.1	----	----	----	----
Public aid	1,188.3	481.3	707.0	1,575.2	695.2	880.0
Special types of public assistance [8]	1,002.1	422.1	580.0	1,271.9	615.9	656.0
General assistance	121.0	----	121.0	168.2	----	168.2
Subsistence payments to farmers	.2	.2	----	----	----	----
School lunch program [2]	63.1	57.1	6.0	135.1	79.3	55.8
Civilian war assistance [3]	1.0	1.0	----	----	----	----
Assistance to enemy aliens [3]	.9	.9	----	----	----	----
Health and medical services [9]	1,226.7	402.6	824.1	1,726.2	726.9	999.3
Public health services	265.2	60.0	205.2	336.6	89.7	246.9
Hospital care and construction	834.2	222.2	[1] 612.0	1,267.0	[10] 542.0	[11] 725.0
Maternal and child health services [12]	10.2	6.3	[13] 3.9	15.8	11.0	[13] 4.8
Services for crippled children	7.3	4.3	[13] 3.0	11.1	7.7	[13] 3.4
Emergency wartime health and medical services	98.0	98.0	----	40.3	40.3	----
Rehabilitation [14]	([15])	([15])	([15])	5.2	3.0	2.2
Medical research	([15])	([15])	([15])	22.0	20.0	2.0
Health manpower training	([15])	----	([15])	15.0	----	15.0
Other health and medical services [16]	11.8	11.8	----	13.2	13.2	----
Other welfare services	214.7	75.2	139.5	335.3	199.3	136.0
Vocational rehabilitation [17]	19.3	14.1	5.2	19.4	14.7	4.7
Veterans' program [18]	50.2	50.2	----	178.8	178.8	----
Child welfare services	1.3	1.3	([15])	2.0	2.0	([15])
Institutional and other care	134.4	[19] 3.1	[20] 131.3	135.1	[19] 3.8	[20] 131.3
Day care	9.5	[21] 6.5	3.0	----	----	----

[1] Estimated by Social Security Administration.
[2] Includes noncontributory programs.
[3] Excludes administrative expenditures.
[4] State unemployment insurance and U. S. Employment Service.
[5] Includes administration of employment services by Railroad Retirement Board.
[6] Includes estimated administrative expenditures for nonmedical services, pensions, annuities, and readjustment allowances; excludes expenditures from Government life-insurance fund.
[7] State programs in Rhode Island and California; benefits became payable under California program Dec. 1, 1946. Excludes benefits under voluntary plans in California.
[8] Includes old-age assistance, aid to the blind, and aid to dependent children.
[9] Excludes expenditures for medical services included under public-aid programs above, and expenditures for health primarily incidental to performance of other functions, such as those in connection with Army, Navy, and education.
[10] Includes medical services to veterans, operation of Marine and other Federal hospitals and hospital construction.
[11] Estimate for care based on 1946 bed capacity in tax-supported institutions; estimated construction, unlike in prior years, obtained from Department of Commerce and represents amount of contracts allotted for hospital construction.
[12] Includes administrative expenses for services for crippled children and child welfare.
[13] Includes only required matching of Federal grants.
[14] Medical care and service expenditures under Vocational Rehabilitation Act.
[15] Not available.
[16] Includes expenditures by Food and Drug Administration, Bureau of Indian Affairs, Department of Justice for penal care, and by Government in the Territories for custody and care of insane.
[17] Expenditures under Vocational Rehabilitation Act for 1946; for 1947, excludes expenditures for medical services.
[18] Veterans' Administration programs for vocational rehabilitation, automobiles and other conveyances for disabled veterans' and burial awards.
[19] American Printing House for the Blind, Columbia Institution for the Deaf, Naval Home, veterans' homes, and U. S. Soldiers' Home.
[20] Not available; 1941 figure used for comparability.
[21] Federal Works Agency programsf or child care.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics.

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No. 275.—Selected Social Insurance and Related Programs—Estimated Pay Rolls in Covered Employment in Relation to Civilian Wages and Salaries: 1940 to 1947

[Amounts in millions of dollars. Data for calendar years, corrected to December 30, 1948]

PROGRAM	1940	1941	1942	1943	1944	1945	1946	1947
	AMOUNT							
Total earnings [1]	62,247	78,212	104,405	131,279	144,446	146,592	146,805	161,030
All wages and salaries [1]	49,587	61,708	81,681	105,328	117,076	117,542	111,741	122,164
Civilian	48,996	59,846	75,396	90,850	96,370	95,064	103,979	118,285
Military	591	1,862	6,285	14,478	20,706	22,477	7,762	3,879
Pay rolls covered by retirement programs,[2] total	41,721	52,652	67,991	81,878	86,676	85,682	94,226	108,177
Old-age and survivors insurance	35,668	45,463	58,219	69,653	73,349	71,560	79,405	92,450
Railroad retirement	2,273	2,687	3,382	4,085	4,507	4,514	4,866	5,107
Federal civil-service retirement [3]	1,430	1,912	3,600	5,100	5,600	5,840	5,195	4,840
State and local government	2,350	2,590	2,790	3,040	3,220	3,768	4,760	[4] 5,780
Pay rolls covered by unemployment insurance programs,[2] total	34,723	44,833	58,178	70,202	73,646	71,157	78,263	91,371
State unemployment insurance	32,450	42,146	54,796	66,117	69,139	66,643	73,397	86,264
Railroad unemployment insurance	2,273	2,687	3,382	4,085	4,507	4,514	4,866	5,107
	PERCENT							
Civilian wages and salaries [1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pay rolls covered by retirement programs,[2] total	85.2	88.0	90.2	90.1	89.9	90.1	90.6	91.5
Old-age and survivors insurance	72.8	76.0	77.2	76.7	76.1	75.3	76.4	78.2
Railroad retirement	4.6	4.5	4.5	4.5	4.7	4.7	4.7	4.3
Federal civil-service retirement [3]	2.9	3.2	4.8	5.6	5.8	6.1	5.0	4.1
State and local government	4.8	4.3	3.7	3.3	3.3	4.0	4.6	4.9
Pay rolls covered by unemployment insurance programs,[2] total	70.9	74.9	77.2	77.3	76.4	74.9	75.3	77.2
State unemployment insurance	66.2	70.4	72.7	72.8	71.7	70.1	70.6	72.9
Railroad unemployment insurance	4.6	4.5	4.5	4.5	4.7	4.7	4.7	4.3

[1] Data from Dept. of Commerce, Off. Bus. Econ. Total earnings include earnings of self-employed; all wages and salaries represent civilian 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] All programs except Federal civil-service retirement and State and local government include pay rolls in Alaska and Hawaii. Includes nontaxable wages for programs under which only part of wages in covered employment are taxable.

[3] Based on fiscal-year data. Includes wages and salaries of employees covered by Alaska Railroad and Panama Canal Zone Retirement Acts. [4] Preliminary estimate.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics. Data appear periodically in Social Security Bulletin.

No. 276.—Federal Aid to States for Social Security and Other Purposes: Fiscal Years 1940 to 1947

[In thousands. On basis of checks issued. Includes grants to island possessions. Data from Annual Report of Secretary of Treasury on the State of the Finances, and other Treasury reports]

FISCAL YEAR	Total	SOCIAL SECURITY AND RELATED SERVICES				Education [4]	Public roads	Development and conservation of natural resources [5]
		Total	Assistance payments and administration [1]	Employment security administration [2]	Health and welfare services [3]			
1940	$577,539	$359,242	$271,131	$61,680	$26,431	$24,708	$164,517	$29,072
1941	715,349	426,986	329,845	66,195	30,946	87,299	171,042	30,022
1942	779,198	464,710	374,568	55,544	34,598	125,515	157,911	31,062
1943	828,064	472,091	395,449	39,480	37,162	151,188	173,659	31,126
1944	[6] 825,093	533,822	429,458	35,294	69,070	112,735	[6] 144,120	34,416
1945	729,849	521,589	401,400	34,419	85,770	83,763	87,429	37,068
1946	757,874	611,501	421,196	55,726	134,580	34,319	74,529	37,526
1947	1,134,880	860,090	644,045	59,996	156,049	32,417	198,774	43,598

[1] Old-age assistance, aid to dependent children, and aid to blind under Social Security Act.

[2] Unemployment insurance administration under Social Security Act; employment service under Wagner-Peyser Act, July 1937–Dec. 1941. Excludes expenditures for postage.

[3] Maternal and child health and welfare services; public health services; vocational rehabilitation; venereal disease control; State and Territorial homes for disabled soldiers and sailors; beginning 1942–43, emergency maternity and infant care; for 1942–43, community war services day care; and for 1945–47, school lunch program.

[4] Revised to include education of blind in addition to agricultural and mechanic arts colleges, State marine schools, vocational education, training defense workers, and agricultural extension services of land-grant colleges for improving supply and distribution of farm labor.

[5] Forestry, wildlife restoration, agricultural experiment stations, and agricultural extension work.

[6] Includes $559,000 for Canal Zone for public roads.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics; Social Security Yearbook, 1947.

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No. 277.—Federal Aid for Social Security and Other Purposes, by States, Territories, and Possessions: Fiscal Year 1947

[In thousands. See headnote and footnotes, table 276]

State and other area	Total	Social security and related services				Education	Public roads	Development and conservation of natural resources
		Total	Assistance payments and administration	Employment security administration	Health and welfare services			
Total	**$1,134,880**	**$860,090**	**$644,045**	**$59,996**	**$156,049**	**$32,417**	**$198,774**	**$43,598**
Alabama	21,186	14,765	8,952	772	5,041	819	4,167	1,436
Arizona	10,508	5,064	3,869	268	927	254	4,899	291
Arkansas	16,267	9,806	6,067	563	3,176	695	4,569	1,198
California	96,972	73,966	58,558	7,339	8,069	1,983	18,918	2,105
Colorado	18,841	15,148	13,654	222	1,272	501	2,675	517
Connecticut	10,271	7,417	4,588	982	1,848	427	2,110	316
Delaware	2,416	948	327	149	472	232	1,052	184
District of Columbia	[1] 3,463	2,456	1,067	377	1,012	61	946	----------
Florida	23,276	19,355	15,027	579	3,749	439	2,614	868
Georgia	27,920	18,678	11,885	765	6,029	772	7,006	1,464
Idaho	7,856	4,579	3,467	260	852	355	2,410	512
Illinois	55,640	50,344	38,727	4,002	7,615	1,311	2,995	990
Indiana	25,703	19,573	15,420	1,079	3,075	679	4,550	900
Iowa	21,610	15,986	13,246	368	2,372	635	4,003	985
Kansas	20,554	11,952	9,696	531	1,725	445	7,438	718
Kentucky	19,302	13,175	8,432	512	4,232	722	4,135	1,270
Louisiana	20,198	16,038	10,985	969	4,084	529	2,576	1,054
Maine	8,062	5,653	4,444	320	889	369	1,486	555
Maryland	10,067	7,360	4,313	964	2,083	501	1,734	472
Massachusetts	37,717	33,959	28,047	2,588	3,324	630	2,745	382
Michigan	42,891	36,395	27,727	3,346	5,323	1,089	3,989	1,418
Minnesota	25,901	17,813	14,299	673	2,841	622	6,233	1,234
Mississippi	16,761	11,072	6,467	360	4,245	680	3,600	1,410
Missouri	40,515	34,534	29,766	1,125	3,642	810	3,982	1,190
Montana	7,310	4,095	3,236	229	630	352	2,360	504
Nebraska	12,789	8,696	7,299	183	1,214	421	3,061	611
Nevada	4,719	1,045	601	138	305	162	3,304	208
New Hampshire	3,644	2,710	1,943	226	540	210	452	272
New Jersey	18,152	13,312	7,466	2,904	2,943	589	3,764	487
New Mexico	7,581	4,183	3,032	171	980	218	2,795	384
New York	71,861	63,960	44,196	9,014	10,751	2,124	4,512	1,265
North Carolina	22,852	14,133	6,749	841	6,543	894	6,137	1,689
North Dakota	6,085	3,552	2,662	98	793	277	1,728	527
Ohio	45,821	40,029	32,028	2,755	5,243	1,224	3,355	1,215
Oklahoma	49,071	39,763	36,008	578	3,177	638	7,629	1,041
Oregon	14,594	9,522	7,234	847	1,441	482	3,404	1,187
Pennsylvania	53,340	43,741	33,107	5,217	5,417	1,654	6,603	1,342
Rhode Island	4,037	3,596	2,555	368	672	178	90	173
South Carolina	16,550	10,170	5,615	359	4,197	654	4,474	1,252
South Dakota	6,802	4,216	3,509	88	619	298	1,770	519
Tennessee	22,967	15,710	10,366	848	4,496	785	5,218	1,254
Texas	75,927	54,525	44,359	1,773	8,393	1,724	17,588	2,091
Utah	9,514	6,108	4,762	306	1,040	341	2,739	325
Vermont	3,081	1,953	1,289	161	503	218	613	297
Virginia	12,630	7,553	3,370	543	3,640	646	3,305	1,126
Washington	32,789	26,830	22,876	1,563	2,391	633	4,030	1,296
West Virginia	11,901	8,430	5,026	650	2,754	419	2,247	805
Wisconsin	21,297	16,452	13,014	659	2,778	847	2,768	1,229
Wyoming	5,339	1,859	1,342	133	384	257	2,923	299
Alaska	1,386	1,033	417	116	501	50	231	71
Hawaii	2,984	1,777	953	117	707	185	759	263
Puerto Rico	5,820	4,965	----------	----------	4,965	377	82	397
Virgin Islands	140	140	----------	----------	140	----------	----------	----------

[1] Excludes annual lump-sum payment by Federal Government to defray part of local expenses for use of District as seat of government.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics; Social Security Yearbook, 1947.

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No. 278.—Public Assistance and Federal Work Programs—Recipients and Persons Employed, Payments and Earnings: 1936 to 1948 [1]

[Through 1942, all data are for continental United States only; beginning 1943, public assistance data include Alaska and Hawaii. Excludes cost of administration and of materials, equipment, and other items incident to operation of work programs; partly estimated and subject to revision]

PROGRAM	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
	NUMBER OF RECIPIENTS AND PERSONS EMPLOYED, DECEMBER (THOUSANDS)												
Recipients of assistance:													
Old-age assistance [2]	1,106	1,577	1,776	1,909	2,066	2,234	2,227	2,149	2,066	2,056	2,196	2,332	2,498
Aid to dependent children: [3]													
Families	162	228	280	315	370	390	348	272	254	274	346	416	475
Children	404	565	648	760	891	941	849	676	639	701	885	1,060	1,214
Aid to the blind [3]	45	56	67	70	73	77	79	76	72	71	77	81	86
Cases receiving general assistance [3]	1,510	1,626	1,631	1,558	1,239	798	460	292	258	257	315	356	397
Cases aided under special programs of the Federal Emergency Relief Administration [4]	11	----	----	----	----	----	----	----	----	----	----	----	----
Cases for which subsistence payments were certified by Farm Security Administration [5]	135	109	115	96	45	26	----	----	----	----	----	----	----
Persons employed under Federal work programs: [6]													
Civilian Conservation Corps [7]	328	284	275	266	246	126	----	----	----	----	----	----	----
National Youth Administration: [8]													
Student work program	411	304	372	434	449	333	86	----	----	----	----	----	----
Out-of-school work program	178	136	240	296	326	283	----	----	----	----	----	----	----
Work Projects Administration [9]	2,243	1,594	3,156	2,109	1,826	1,023	300	----	----	----	----	----	----
Other Federal agency projects financed from emergency funds [10]	506	235	167	141	22	2	----	----	----	----	----	----	----
	AMOUNT OF ASSISTANCE AND EARNINGS, CALENDAR YEAR (THOUSANDS OF DOLLARS)												
Total assistance and earnings	3,119,013	2,653,918	3,236,600	3,185,447	2,723,408	2,227,527	1,546,241	980,765	942,457	989,686	1,182,587	1,485,728	1,736,786
Total assistance	680,950	840,306	1,007,566	1,067,889	1,053,266	1,002,503	965,089	930,234	942,457	989,686	1,182,587	1,485,728	1,736,786
Old-age assistance [2]	155,241	310,442	392,384	430,480	474,952	541,519	595,152	653,171	693,338	726,550	822,061	989,716	1,132,604
Aid to dependent children [3]	49,654	70,451	97,442	114,949	133,243	153,153	158,435	140,942	135,015	149,667	208,857	294,961	364,160
Aid to the blind [3]	12,813	16,171	18,958	20,752	21,826	22,901	24,660	25,143	25,342	26,557	30,748	36,253	41,382

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General assistance [2]	439,004	406,881	476,203	482,653	404,963	272,649	180,571	110,978	88,762	86,912	120,920	164,798	198,640
Relief under special programs of Federal Emergency Relief Administration [4]	3,873	467											
Subsistence payments certified by Farm Security Administration [5]	20,365	35,894	22,579	19,055	18,282	12,281	6,271						
Total earnings of persons employed under Federal work programs [6]	2,438,063	1,813,612	2,229,034	2,117,558	1,670,142	1,225,024	581,152	50,531					
Civilian Conservation Corps [7]	292,397	245,756	230,318	230,513	215,846	155,604	34,030						
National Youth Administration: [8]													
Student work program	26,329	24,287	19,598	22,707	26,864	25,118	11,328	3,794					
Out-of-school work program	28,883	32,664	41,560	51,538	65,211	94,032	32,009						
Work Projects Administration [9]	1,592,039	1,186,266	1,751,053	1,565,515	1,269,617	937,366	503,055	46,737					
Other Federal agency projects financed from emergency funds [10]	498,415	324,639	186,505	247,285	92,604	12,904	730						

[1] For 1933–35 data see Statistical Abstract, 1944–45, table 205, p. 196.

[2] Represents recipients of payments from Federal, State, and local funds for programs administered under State plans approved by Social Security Administration and from State and local funds for programs administered under State laws without Federal participation, and amount of such payments. Excludes cost of hospitalization and burial and, beginning September 1940, recipients and cost of medical care.

[3] Excludes cost of hospitalization and burial and, beginning September 1940, recipients and cost of medical care. Data for 1936–March 1937 from WPA.

[4] Cases receiving relief under emergency education, student aid, rural rehabilitation, and transient programs of emergency relief administration, largely financed from FERA funds, and amount of such relief.

[5] Net number and net amount of emergency grant vouchers certified to cases and cases receiving only commodities purchased by FSA and distributed during period and value of such commodities. Dropped from series after June 1942 because appropriation was drastically reduced and payments limited to need occasioned by natural disasters. Data from FSA.

[6] Excludes administrative employees and their earnings.

[7] Enrolled persons only; represents averages computed from reports on number of persons enrolled on 10th, 20th, and last day of the month, except for Indian Division, for which averages were computed from daily reports. Earnings estimated by multiplying average monthly number enrolled by average of $70 through June 1939, $67 for July–October 1939, $66.25 for November 1939–June 1941, and $67.20 subsequently for enrollees other than Indians, and $60.50 for Indians. Average amount based on obligations incurred for cash allowances, clothing, shelter, subsistence, and medical care for persons enrolled, and for certain other items. Data from CCC.

[8] Persons employed during month, except for out-of-school program after June 1941, which represents average of weekly employment counts. Data until July 1939 from WPA; subsequently, from NYA.

[9] Average weekly number of persons employed on projects operated by WPA, and earnings covering all pay-roll periods ended during year. Beginning September 1938, for persons employed, and July 1938 for earnings, represents employment on Federal agency projects financed by transfer of WPA funds. Data from WPA.

[10] Average weekly number of persons employed during monthly period ended on 15th on projects financed in whole or in part from emergency Federal funds other than those of CWA, CCC, NYA, and WPA; earnings covering all pay-roll periods ending during year. Beginning October 1941, employment and earnings on projects financed from PWA funds only; figures not available for other Federal agency projects financed under Emergency Relief Appropriation Acts. Data from Bureau of Labor Statistics.

Source: Federal Security Agency, Social Security Administration, Bureau of Public Assistance; Social Security Yearbook, 1948.

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No. 279.—Social Insurance and Related Programs—Beneficiaries and Payments: 1942 to 1947

[Number of beneficiaries in thousands; payments in thousands of dollars. Corrected to Dec. 30, 1948]

PROGRAM	1942	1943	1944	1945	1946	1947
Number of beneficiaries, December:						
Federal retirement, disability, and survivor programs: [1]						
Monthly retirement and disability benefits: [2]						
Social Security Act [3]	346.6	406.3	504.0	690.9	935.6	1,165.4
Railroad Retirement Act [4]	154.9	159.0	163.4	172.9	185.0	211.6
Veterans' Administration	624.1	648.6	955.7	1,533.6	2,314.4	2,335.2
Civil Service Commission [5]	72.8	76.8	83.9	92.5	106.5	121.9
Monthly survivor benefits:						
Social Security Act [6]	251.7	341.5	450.8	597.3	706.7	812.5
Railroad Retirement Act	3.8	4.1	4.3	4.4	4.5	78.6
Veterans' Administration [7]	315.9	322.7	372.7	697.5	849.4	936.7
Lump-sum death payments: [8]						
Social Security Act	9.7	10.5	13.0	13.2	15.1	13.5
Railroad Retirement Act	1.2	1.2	1.4	1.3	.8	2.4
Veterans' Administration [9]	3.3	3.3	3.6	3.8	6.0	7.8
Civil Service Commission	.6	1.4	1.4	.7	1.6	1.0
State unemployment insurance [10]	192.6	64.4	74.9	1,318.9	747.3	679.0
Veterans' unemployment allowances [11]			16.8	405.0	987.9	462.9
R. R. Unemployment Insurance Act [12]	3.3	.7	1.2	12.7	70.3	46.6
State and local retirement systems [13]	171.0	182.6	195.5	208.0	224.0	240.0
Workmen's compensation (Federal and State)	(14)	(14)	(14)	(14)	(14)	(14)
State sickness insurance [10]		4.1	4.5	4.4	6.4	22.5
Railroad sickness insurance [13]						31.2
Refunds under Civil Service Commission	7.3	25.6	75.2	76.0	[15] 71.1	40.2
Veterans' self-employment allowances [11]			.8	21.1	155.4	75.5
Payments, total [16]	**1,661,778**	**1,498,973**	**1,768,342**	**2,788,826**	**6,067,913**	**5,637,725**
Federal retirement, disability, and survivor programs, total [1]	780,369	838,047	1,047,469	1,487,910	2,268,348	2,879,143
Monthly retirement and disability benefits: [2]						
Social Security Act [3]	80,305	97,257	119,009	157,391	230,285	299,830
Railroad Retirement Act [4]	122,806	125,795	129,707	137,140	149,188	177,053
Veterans' Administration	325,265	331,350	456,279	697,830	1,268,984	1,676,029
Civil Service Commission [5]	68,115	72,961	78,081	85,742	96,418	108,691
Monthly survivor benefits:						
Social Security Act [6]	41,702	57,763	76,942	104,231	130,139	153,109
Railroad Retirement Act	1,603	1,704	1,765	1,772	1,817	19,283
Veterans' Administration [7]	111,193	116,133	144,302	254,238	333,640	382,515
Lump-sum death payments: [8]						
Social Security Act	15,038	17,830	22,146	26,135	27,267	29,517
Railroad Retirement Act	4,114	5,560	6,591	8,138	9,127	6,114
Veterans' Administration [9]	4,120	4,350	4,784	5,049	7,491	13,270
Civil Service Commission	6,108	7,344	7,863	10,244	13,992	13,732
Federal and State unemployment insurance programs, total	350,352	80,560	67,080	563,180	2,626,686	1,587,915
State unemployment insurance [10]	344,084	79,643	62,385	445,866	1,095,475	776,146
Veterans' unemployment allowances [11]			4,113	114,955	1,491,294	772,368
R. R. Unemployment Insurance Act [12]	6,268	917	582	2,359	39,917	39,401
State and local retirement systems [13]	194,000	210,000	218,000	228,000	240,000	275,000
Workmens' compensation (Federal and State) [17]	330,700	356,700	388,500	412,400	437,100	484,800
State sickness insurance [10]		2,857	5,035	4,669	4,761	22,024
Railroad sickness insurance [13]						11,368
Refunds under Civil Service Commission	6,357	10,809	42,156	80,992	[15] 238,594	179,301
Veterans' self-employment allowances [11]			102	11,675	252,424	198,174

[1] See table 315 for data relating to systems covering Federal employees other than systems administered by Civil Service Commission.

[2] Old-age retirement benefits under all acts, disability retirement benefits under Railroad Retirement and Civil Service Retirement Acts, and disability payments to veterans.

[3] Number of primary and supplementary (wife's and child's) benefits in current-payment status, and amounts certified, minus cancellations. Partly estimated.

[4] Age and disability annuitants and pensioners. Payments represent amounts certified, minus cancellations.

[5] Includes survivor benefits under joint and survivor elections; not adjusted for suspension of annuities of persons reemployed under National Defense Acts of June 28, 1940, and January 24, 1942.

[6] Widow's, widow's current, parent's, and child's benefits in current-payment status and amounts certified, minus cancellations. Partly estimated.

[7] Number of widows, parents, and children of deceased veterans, and amount of payments.

[8] Number of decedents on whose account lump-sum payments were certified, and amount of payments.

[9] Payments for burial of deceased veterans.

[10] Average weekly number. Amounts adjusted for voided benefit checks. State sickness insurance in Rhode Island and California. Excludes benefits under voluntary plans in California.

[11] Under Servicemen's Readjustment Act, effective September 1944. Beneficiaries of unemployment allowances represent average weekly number; of self-employment allowances, number during month.

[12] Average number of persons receiving benefits in a 14-day registration period. Amounts adjusted for underpayments and recoveries of overpayments.

[13] Beneficiaries as of June. Payments include lump-sum survivor benefits and refunds. Data estimated; for 1947, preliminary.

[14] Not available.

[15] Includes refunds to civilian employees of War Department during July–December 1945; number and amount not available.

[16] Data represent payments to individuals and exclude cost of administration.

[17] Data estimated. Includes payments for medical care.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics. Data appear periodically in Social Security Bulletin.

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No. 280.—Old-Age and Survivors Insurance—Employee Accounts Established, Workers with Wage Credits, and Amount of Taxable Wages; All Workers Employed in Covered Industries and Amount of Total Wages: 1937 to 1948

[Data corrected to February 1, 1949]

Calendar year or quarter	Employee accounts established (thousands) [1]	Workers with wage credits during period (thousands) [2]	Taxable wages [3]		All workers employed in covered industries during period (thousands) [4]	Total wages in covered industries [5]	
			Total (millions)	Average per worker		Total (millions)	Average per worker
1937	[6] 37,139	32,904	$29,615	$900	32,904	$32,770	$996
1938	6,304	31,822	26,502	833	31,822	29,026	912
1939	5,555	33,751	29,745	881	33,751	32,222	955
1940	5,227	35,393	32,974	932	35,393	35,668	1,008
1941	6,678	40,976	41,848	1,021	40,976	45,463	1,110
1942	7,638	46,363	52,939	1,142	46,363	58,219	1,256
1943	7,426	47,656	62,423	1,310	47,656	69,653	1,462
1944	4,537	46,296	64,426	1,392	46,296	73,349	1,584
1945	3,321	46,392	62,945	1,357	46,392	71,560	1,543
1946	3,022	49,096	69,088	1,407	49,096	79,260	1,614
1947 [7]	2,728	49,200	78,360	1,593	49,200	92,600	1,882
1948 [7]	2,720	50,000	86,000	1,720	50,000	102,000	2,040
1947 [7]							
January–March	509	38,765	20,805	537	38,765	21,500	555
April–June	754	39,900	20,655	518	40,200	22,300	555
July–September	811	40,000	19,500	488	40,900	23,000	562
October–December	655	37,700	17,400	462	41,100	25,800	628
1948 [7]							
January–March	473	40,000	23,300	583	40,000	24,200	605
April–June	759	40,800	23,000	564	41,100	24,900	606
July–September	858	41,000	21,300	520	42,400	25,400	599

[1] Exclude numbers under railroad-retirement program.
[2] Partly estimated; adjusted for workers having more than 1 account. Quarterly data unadjusted for workers employed during quarter but not reported after quarter in which they received their first $3,000 in year.
[3] Unadjusted for nontaxable wages erroneously reported and wages excluded in benefit computations. Wages in excess of $3,000 a year paid to worker by any 1 employer are not taxable. Beginning 1940, all wages in excess of $3,000 a year received by a worker are excluded in benefit computations.
[4] Partly estimated; adjusted for workers having more than 1 account. Quarterly data adjusted for workers employed during quarter but not reported after quarter in which they received their first $3,000 in year.
[5] Includes all wages in covered industries of workers earning over $3,000 a year.
[6] Includes 17,202,000 accounts established in 1936.
[7] Preliminary estimate, except employee accounts established.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in Social Security Bulletin.

No. 281.—Old-Age and Survivors Insurance—Amount of Payments Certified: 1939 to 1947

[In thousands. Data corrected to Dec. 1, 1948]

Type	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total payments	$13,896	$40,595	$93,923	$137,045	$172,849	$218,097	$287,757	$387,691	$482,457
Payments under 1939 and 1946 amendments:									
Monthly benefits, total [1]	-------	28,859	80,595	122,007	155,019	195,951	261,622	360,424	452,939
Primary	-------	18,140	46,998	68,320	82,779	101,285	133,768	196,078	255,202
Wife's	-------	2,392	7,038	10,645	13,216	16,454	21,935	32,011	41,523
Child's	-------	4,719	14,671	23,414	31,939	41,928	56,077	69,419	81,591
Widow's	-------	541	2,747	5,784	9,721	14,517	20,883	28,642	37,677
Widow's current	-------	2,981	8,865	13,400	16,759	21,017	28,005	33,119	35,315
Parent's	-------	85	277	445	605	751	954	1,155	1,632
Lump-sum [2]	-------	8,905	13,149	14,959	17,798	22,124	26,115	27,251	29,511
Lump-sum payments under 1935 act [3]	13,896	2,831	180	79	32	22	19	16	6

[1] Distribution by type estimated. Monthly benefits certified do not represent annual or monthly benefits in current-payment status. Data for 1941–47 include retroactive payments.
[2] Payable with respect to workers who died after December 1939, if no survivor could be entitled to monthly benefits for month in which worker died.
[3] Payable with respect to workers who died prior to January 1940; payable prior to Aug. 10, 1939, to workers upon attainment of age 65.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

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No. 282.—Old-Age and Survivors Insurance—Number and Amount of Monthly Benefits, by Type: 1943 to 1948

[Amounts in thousands. Data corrected to Jan. 17, 1949]

YEAR	Total	Primary	Wife's	Child's	Widow's	Widow's current	Parent's
IN FORCE, END OF YEAR [1]							
Number:							
1943	885,393	379,268	109,350	250,691	46,876	95,195	4,013
1944	1,116,572	460,408	135,436	323,934	69,043	122,725	5,026
1945	1,469,682	610,842	181,245	417,870	95,423	157,999	6,303
1946	1,868,358	822,113	245,733	491,213	129,260	172,551	7,488
1947	2,259,549	1,033,357	309,350	555,839	167,105	183,763	10,135
1948	2,639,086	1,234,181	369,491	614,272	213,773	195,338	12,031
Amount:							
1943	$16,143	$8,833	$1,355	$3,081	$945	$1,877	$53
1944	20,445	10,855	1,696	4,005	1,392	2,431	66
1945	27,394	14,744	2,314	5,194	1,926	3,133	82
1946	35,783	20,250	3,194	6,166	2,612	3,463	98
1947	44,461	25,969	4,096	7,095	3,406	3,759	136
1948	53,287	31,676	5,000	7,976	4,399	4,072	164
CURRENT-PAYMENT STATUS, END OF YEAR [2]							
Number:							
1943	747,816	306,161	92,174	229,230	46,133	70,171	3,947
1944	954,881	378,471	115,636	298,108	67,806	89,927	4,933
1945	1,288,107	518,234	159,168	390,134	93,781	120,581	6,209
1946	1,642,299	701,705	215,984	461,756	127,046	128,410	7,398
1947	1,978,245	874,724	269,174	524,783	164,309	135,229	10,026
1948	2,314,557	1,047,985	320,928	581,265	210,253	142,223	11,903
Amount:							
1943	$13,510	$7,171	$1,151	$2,822	$930	$1,384	$52
1944	17,344	8,980	1,460	3,691	1,367	1,781	65
1945	23,801	12,538	2,040	4,858	1,893	2,391	81
1946	31,081	17,230	2,805	5,804	2,568	2,577	97
1947	38,277	21,779	3,545	6,702	3,352	2,764	135
1948	45,872	26,564	4,307	7,549	4,331	2,959	162
AWARDS DURING YEAR							
Number:							
1943	262,865	89,070	31,916	85,619	19,576	35,420	1,264
1944	318,949	110,097	40,349	99,676	24,759	42,649	1,419
1945	462,463	185,174	63,068	127,514	29,844	55,108	1,755
1946	547,150	258,980	88,515	114,875	38,823	44,190	1,767
1947	572,909	271,488	94,189	115,754	45,249	42,807	3,422
1948	596,205	275,911	98,557	118,950	55,663	44,276	2,848
Amount:							
1943	$4,778	$2,183	$409	$1,070	$394	$705	$17
1944	5,852	2,709	518	1,258	498	852	19
1945	8,805	4,650	822	1,614	602	1,094	23
1946	10,972	6,584	1,172	1,493	785	914	24
1947	11,881	7,114	1,282	1,570	939	928	48
1948	12,748	7,489	1,392	1,667	1,171	989	41
ENTITLEMENTS TERMINATED DURING YEAR [3]							
Number:							
1943	69,089	23,286	11,394	20,648	1,666	11,799	296
1944	87,770	28,957	14,263	26,433	2,592	15,119	406
1945	109,353	34,740	17,259	33,578	3,464	19,834	478
1946	148,474	47,709	24,027	41,532	4,986	29,638	582
1947	181,718	60,244	30,572	51,128	7,404	31,595	775
1948	216,668	75,087	38,416	60,517	8,995	32,701	952
Amount:							
1943	$1,209	$549	$140	$255	$33	$228	$4
1944	1,550	687	176	333	51	297	5
1945	1,856	760	204	425	68	392	6
1946	2,584	1,078	293	522	98	585	8
1947	3,203	1,395	380	641	145	632	10
1948	3,923	1,781	488	785	178	677	13

[1] Total benefits awarded after adjustment for terminations and subsequent changes in number and amount of benefits, cumulative beginning January 1940. Not adjusted for deductions.

[2] Benefit is subject to no deduction or only to deduction of fixed amount which is less than current month's benefit.

[3] Including net adjustments. Benefit is terminated when a beneficiary dies or loses entitlement to a benefit for some other reason. Adjustments result from operation of maximum and minimum provisions, recomputations, and from other administrative actions.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance. Data appear periodically in Social Security Bulletin.

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No. 283.—Old-Age and Survivors Insurance—Estimated Number of Employers, Pay Period Employment and Amount of Taxable Wages, by Size of Firm, for Selected Periods: 1938 to 1947

[Corrected to January 31, 1949]

Size of firm [1]	1938 Jan.-Mar.	1939 July-Sept.	1940 July-Sept.	1942 July-Sept.	1945 Jan.-Mar.	1946 Jan.-Mar.	1947 Jan.-Mar. [2]
	Employers (thousands) [3]						
Total	**1,880.0**	**2,065.0**	**2,167.0**	**2,119.0**	**2,001.0**	**2,280.0**	**2,487.0**
0	30.5	33.4	31.9	36.6	23.3	29.2	40.5
1–3	1,132.6	1,213.3	1,235.2	1,287.2	1,174.3	1,288.0	1,416.5
4–7	364.4	411.4	447.9	402.4	404.0	482.1	519.3
8–19	204.0	232.8	259.8	222.4	233.4	293.3	314.6
20–49	90.0	104.2	115.6	95.7	100.5	115.9	121.5
50–99	30.1	35.7	39.3	34.4	34.0	38.1	39.6
100–999	26.6	32.1	35.0	36.9	28.7	30.8	32.1
100–499	23.9	28.8	31.4	[4]	25.6	27.7	28.8
500–999	2.7	3.3	3.6	[4]	3.2	3.1	3.3
1,000 or more	1.9	2.2	2.4	3.3	2.8	2.7	3.0
1,000–9,999	1.8	2.0	2.2	[4]	2.6	2.5	2.8
10,000 or more	.1	.1	.1	[4]	.2	.2	.2
	Employees (thousands) [5]						
Total	**23,288**	**26,794**	**28,916**	**34,178**	**32,803**	**32,483**	**34,976**
0	0	0	0	0	0	0	0
1–3	1,815	1,902	1,905	2,126	1,949	2,194	2,373
4–7	1,808	1,967	2,087	2,020	2,078	2,507	2,641
8–19	2,346	2,571	2,784	2,568	2,759	3,496	3,692
20–49	2,609	2,918	3,142	2,825	3,018	3,483	3,588
50–99	1,994	2,281	2,435	2,287	2,322	2,611	2,670
100–999	6,355	7,425	7,872	9,350	7,502	7,738	8,023
100–499	4,572	5,341	5,666	[4]	5,269	5,581	5,761
500–999	1,783	2,085	2,206	[4]	2,233	2,157	2,262
1,000 or more	6,361	7,729	8,691	13,002	13,177	10,454	11,989
1,000–9,999	4,060	4,783	5,220	[4]	6,554	6,183	6,788
10,000 or more	2,301	2,946	3,470	[4]	6,623	4,270	5,201
	Taxable wages (millions) [6]						
Total	**$6,580**	**$7,445**	**$8,222**	**$13,786**	**$17,938**	**$16,840**	**$20,805**
0	14	15	15	26	23	18	28
1–3	388	385	390	538	662	779	950
4–7	437	444	477	587	793	1,010	1,192
8–19	610	642	698	871	1,148	1,614	1,915
20–49	727	763	831	1,019	1,408	1,800	2,086
50–99	555	594	651	840	1,165	1,386	1,595
100–999	1,807	1,958	2,174	3,590	3,981	4,181	4,972
100–499	1,276	1,388	1,533	[4]	2,740	2,992	3,535
500–999	531	570	641	[4]	1,242	1,190	1,437
1,000 or more	2,042	2,644	2,986	6,315	8,759	6,052	8,067
1,000–9,999	1,327	1,565	1,710	[4]	4,043	3,570	4,539
10,000 or more	715	1,079	1,276	[4]	4,715	2,483	3,529

[1] As measured by number of persons employed during specified pay period, namely last pay period in March 1938 and September 1939–42, and mid-March pay period in 1945–47.

[2] Preliminary.

[3] An employer is a legal entity, such as a corporation, partnership or single ownership, for which a single tax return is filed. Data cover those employers paying taxable wages for covered employment during specified period.

[4] Data not available.

[5] Persons employed during pay period specified in footnote 1.

[6] Wages paid by employers for covered employment during specified period, excluding wages over $3,000 paid by any one employer to any one worker in a calendar year.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

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No. 284.—Old-Age and Survivors Insurance—Number and Monthly Amount of Benefits in Current-Payment Status and Amount of Payments Certified, by State: 1947

[**In thousands.** Distribution by State estimated. Data corrected to Mar. 19, 1948]

State	Benefits in current-payment status, Dec. 31, 1947		Amount of payments certified in 1947					Number of lump-sum payments certified in 1947 [4]
			Total [1]	Monthly benefits [2]			Lump-sum payments [3]	
	Number	Monthly amount		Primary	Supplementary	Survivor		
Total	**1,978.2**	**$38,277**	**$482,457**	**$255,202**	**$44,628**	**$153,109**	**$29,511**	**218.8**
Alabama	29.3	444	5,590	2,383	373	2,494	340	2.9
Arizona	6.6	119	1,498	695	102	629	72	.5
Arkansas	14.0	206	2,576	1,228	194	1,016	138	1.3
California	145.9	3,030	37,144	22,150	3,606	9,236	2,152	14.8
Colorado	14.5	275	3,463	1,888	330	1,042	203	1.5
Connecticut	39.0	852	10,712	6,010	1,113	2,971	618	4.4
Delaware	5.1	106	1,316	735	135	367	79	.5
District of Columbia	7.6	148	1,925	1,001	149	631	144	1.1
Florida	35.9	680	7,751	4,517	770	2,074	390	3.1
Georgia	28.3	418	5,319	2,215	345	2,383	376	3.3
Idaho	5.2	92	1,153	621	94	372	66	.5
Illinois	123.0	2,506	32,429	16,981	3,013	9,938	2,497	18.0
Indiana	55.9	1,060	13,360	7,083	1,305	4,196	776	5.8
Iowa	25.3	446	5,644	3,004	581	1,728	331	2.6
Kansas	19.5	341	4,147	2,313	419	1,210	205	1.8
Kentucky	30.6	497	6,377	2,812	469	2,752	344	2.9
Louisiana	22.1	353	4,565	1,972	284	1,996	313	2.7
Maine	18.0	333	4,150	2,419	427	1,117	187	1.5
Maryland	28.5	544	6,922	3,431	568	2,472	451	3.3
Massachusetts	97.1	2,029	25,422	14,473	2,654	6,897	1,398	10.0
Michigan	88.0	1,780	22,638	11,176	2,079	7,932	1,451	9.9
Minnesota	30.0	581	7,378	3,957	725	2,262	434	3.5
Mississippi	11.3	154	2,019	817	126	925	151	1.4
Missouri	47.6	896	11,405	6,207	1,088	3,356	754	5.6
Montana	6.2	119	1,528	809	124	502	93	.8
Nebraska	10.7	189	2,325	1,263	225	687	150	1.3
Nevada	1.6	32	417	236	26	116	39	.3
New Hampshire	10.6	200	2,549	1,498	263	651	137	1.1
New Jersey	83.7	1,797	22,497	12,243	2,253	6,626	1,375	9.3
New Mexico	3.7	58	755	280	40	379	56	.4
New York	236.3	4,852	61,293	33,845	5,822	17,653	3,973	28.5
North Carolina	32.4	477	6,133	2,439	382	2,920	392	3.3
North Dakota	2.5	43	557	274	44	197	42	.3
Ohio	129.1	2,622	33,313	17,645	3,355	10,212	2,101	14.9
Oklahoma	18.4	317	3,921	1,896	309	1,492	224	1.7
Oregon	25.8	512	6,302	3,948	634	1,410	310	2.3
Pennsylvania	195.3	3,924	49,349	25,917	4,699	16,101	2,632	19.0
Rhode Island	17.0	348	4,400	2,546	466	1,136	252	2.0
South Carolina	17.0	237	3,098	1,143	176	1,518	261	2.3
South Dakota	3.4	59	772	368	72	274	58	.5
Tennessee	27.1	417	5,342	2,225	339	2,412	366	3.1
Texas	56.4	927	11,939	5,160	815	5,086	878	6.9
Utah	7.1	129	1,631	730	137	680	84	.7
Vermont	5.8	108	1,349	758	139	402	50	.4
Virginia	32.0	534	6,822	3,027	484	2,871	440	3.7
Washington	39.3	825	10,031	6,357	1,010	2,184	480	3.5
West Virginia	30.4	534	6,691	2,811	463	3,134	283	2.1
Wisconsin	44.1	866	10,945	5,825	1,125	3,318	677	5.0
Wyoming	2.3	45	558	312	41	173	32	.2
Alaska	.8	14	183	105	5	57	16	.1
Hawaii	4.9	85	1,054	557	58	400	39	.4
Foreign	5.8	119	1,798	897	174	522	205	1.5

[1] Includes $6,000 certified in lump-sum payments under 1935 act; distribution by State not available.

[2] Distribution by type estimated. Supplementary benefits are paid to entitled wives and children of retired (primary) beneficiaries. Survivor benefits are paid to the following survivors of deceased insured workers: Aged widows, children, younger widows with child beneficiaries in their care, or dependent aged parents.

[3] Payable with respect to workers who died after December 1939, if no survivor could be entitled to monthly benefits for month in which worker died. For lump-sum payments under 1935 act, see footnote 1.

[4] Exceeds number of deceased workers with respect to whose wage records payments were certified.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

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No. 285.—Old-Age and Survivors Insurance—Estimated Average Wage Credits and Percentage Distribution of Workers With Wage Credits by Specified Characteristic: 1944, 1945, and 1946

[Data corrected to Dec. 1, 1948]

CHARACTERISTIC	1944	1945	1946
AVERAGE WAGE CREDITS [1]			
Total	**$1,369**	**$1,328**	**$1,387**
White [2]	1,422	1,375	1,437
Negro	873	887	904
Male	1,681	1,591	1,624
White [2]	1,749	1,647	1,684
Negro	1,075	1,082	1,062
Female	887	895	928
White [2]	923	931	963
Negro	527	547	562
PERCENTAGE DISTRIBUTION OF WORKERS			
Total	**100.0**	**100.0**	**100.0**
White [2]	90.3	90.3	90.6
Negro	9.7	9.7	9.4
Male	60.7	62.1	66.0
White [2]	54.6	56.0	59.6
Negro	6.1	6.1	6.4
Female	39.3	37.9	34.0
White [2]	35.7	34.3	31.0
Negro	3.6	3.5	3.0

CHARACTERISTIC	1944	1945	1946
PERCENTAGE DISTRIBUTION OF WORKERS—continued			
Age group [3]	**100.0**	**100.0**	**100.0**
Under 20	14.9	13.6	11.5
20–24	12.3	12.7	15.3
25–29	11.4	12.0	13.9
30–34	11.7	11.8	12.4
35–39	11.2	11.4	11.1
40–44	10.4	10.0	9.6
45–49	8.6	8.8	7.9
50–54	7.1	7.1	6.7
55–59	5.5	5.6	5.1
60–64	3.8	3.8	3.7
65 and over	3.1	3.3	3.1
Amount of wage credits	**100.0**	**100.0**	**100.0**
$1–$199	17.9	18.7	15.9
$200–$399	8.9	9.8	9.1
$400–$599	6.6	6.9	6.8
$600–$799	5.6	5.5	5.3
$800–$999	5.2	5.0	5.2
$1,000–$1,199	5.2	5.1	5.1
$1,200–$1,399	5.2	5.2	5.2
$1,400–$1,599	4.8	5.0	5.3
$1,600–$1,799	4.3	4.5	5.1
$1,800–$1,999	4.1	4.2	5.0
$2,000–$2,199	3.8	3.8	4.5
$2,200–$2,399	3.5	3.5	4.1
$2,400–$2,599	3.3	3.2	3.6
$2,600–$2,799	3.1	3.0	3.2
$2,800–$2,999	3.0	2.8	2.7
$3,000	15.5	13.7	13.3

[1] Wage credits exclude wages over $3,000, since they are not used in benefit computations.
[2] Represents all races other than Negro. [3] Age at birthday in specified year.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

No. 286.—Old-Age and Survivors Insurance—Percentage Distribution of Workers With Wage Credits, by Amount of Such Wage Credits and Number of Quarters With Wage Credits: 1946

AMOUNT OF WAGE CREDITS	WORKERS WITH WAGE CREDITS IN 1946				
	Total	With wage credits in —			
		1 quarter only	2 quarters only	3 quarters only	4 quarters
Estimated number, total (thousands)	**49,096**	**[1] 7,200**	**[1] 6,900**	**[1] 6,800**	**[1] 28,300**
Percentage distribution, total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
$1–$199	15.9	74.1	27.5	6.8	.5
$200–$399	9.1	17.9	26.9	13.4	1.5
$400–$599	6.8	5.1	18.6	14.1	2.6
$600–$799	5.8	1.6	11.8	13.8	3.4
$800–$999	5.2	.5	6.6	12.2	4.4
$1,000–$1,199	5.1	.2	3.6	10.2	5.5
$1,200–$1,399	5.2	.2	2.0	7.9	6.7
$1,400–$1,599	5.3	.1	1.1	6.0	7.5
$1,600–$1,799	5.1	.1	.6	4.5	7.6
$1,800–$1,999	5.0	.1	.4	3.5	7.7
$2,000–$2,199	4.5	[2]	.2	2.4	7.1
$2,200–$2,399	4.1	[2]	.2	1.7	6.6
$2,400–$2,599	3.6	[2]	.1	1.1	6.0
$2,600–$2,799	3.2	[2]	.1	.8	5.4
$2,800–$2,999	2.7	[2]	.1	.7	4.6
$3,000	13.3	.1	.2	1.0	22.8

[1] Preliminary estimate. [2] Less than 0.05 percent.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance.

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No. 287.—Old-Age and Survivors Insurance—Sample (1 Percent) of Workers With Wage Credits at Some Time in 1937–46, by Cumulative Wage Credits in 1937–46, Insurance Status January 1, 1947, and Age Group

[1-percent sample of all workers with wage credits identified for posting by July 1947; only partly adjusted for duplication of workers with more than 1 account. Includes workers who died during period 1937–46 and workers who became entitled to primary insurance benefits before January 1, 1947. Age represents age at birthday in 1946. Since data are derived from a sample they are subject to a sampling variation which may be large where figures shown are small. Because of mechanical processes and extent of adjustments for delayed wage records, data may differ slightly from corresponding data in other published tables. Data corrected to February 1, 1949]

Cumulative wage credits and insurance status [1]	Total [2]	Age group							
		Under 20	20–24	25–34	35–44	45–54	55–59	60–64	65 and over
Total, 1-percent sample	**786,598**	**72,538**	**114,961**	**215,700**	**157,425**	**111,496**	**40,374**	**30,463**	**36,942**
$1–$99	75,740	14,453	10,174	17,533	10,896	8,391	3,130	2,498	3,861
$100–$299	63,579	14,112	11,197	14,797	9,162	6,548	2,449	1,921	2,777
$300–$599	58,836	12,288	11,767	14,150	8,384	5,730	2,176	1,645	2,473
$600–$999	54,493	10,011	12,177	13,573	7,716	5,166	1,869	1,576	2,236
$1,000–$1,999	90,797	12,400	21,459	25,463	13,046	8,698	3,188	2,425	3,896
$2,000–$2,999	62,858	5,378	14,593	19,598	9,771	6,397	2,356	1,828	2,801
$3,000–$5,999	120,440	3,667	23,510	41,330	22,218	14,601	5,244	4,040	5,578
$6,000–$8,999	71,692	214	7,744	25,722	16,509	10,680	3,835	3,060	3,797
$9,000–$11,999	48,749	8	1,888	16,498	13,404	8,751	3,073	2,466	2,596
$12,000–$14,999	36,619	2	401	10,749	11,373	7,482	2,621	1,994	1,965
$15,000–$17,999	29,849	2	45	7,277	9,828	6,864	2,474	1,816	1,520
$18,000–$23,999	46,926	2	6	7,976	16,919	12,420	4,526	2,998	2,057
$24,000–$29,999	21,411	1	[3]	1,009	7,327	7,805	2,623	1,630	1,015
$30,000 and over	4,609	[3]	[3]	25	872	1,963	810	566	370
Fully insured	**367,725**	**21,773**	**64,712**	**98,096**	**74,547**	**53,691**	**19,271**	**14,158**	**21,194**
$300–$599	503	237	157	8	[3]	2	2	1	96
$600–$999	6,111	2,878	2,645	113	14	11	11	8	431
$1,000–$1,999	28,796	9,554	14,703	2,474	114	109	80	68	1,685
$2,000–$2,999	27,787	5,226	13,725	5,884	474	397	183	173	1,716
$3,000–$5,999	69,450	3,649	23,399	25,081	6,273	3,954	1,489	1,183	4,359
$6,000–$8,999	54,397	214	7,743	22,108	10,618	6,163	2,186	1,823	3,466
$9,000–$11,999	42,771	8	1,888	15,546	11,298	7,006	2,431	2,013	2,533
$12,000–$14,999	35,286	2	401	10,600	10,855	7,063	2,483	1,898	1,953
$15,000–$17,999	29,739	2	45	7,274	9,797	6,820	2,454	1,806	1,519
$18,000–$23,999	46,882	2	6	7,975	16,910	12,404	4,520	2,991	2,053
$24,000–$29,999	21,400	1	[3]	1,008	7,325	7,801	2,622	1,629	1,013
$30,000 and over	4,603	[3]	[3]	25	869	1,961	810	565	370
Currently insured only	**65,172**	[4]	**81**	**15,606**	**20,567**	**16,478**	**5,994**	**4,539**	**1,750**
$300–$599	84	[4]	1	24	23	14	9	7	6
$600–$999	998	[4]	9	291	244	241	82	68	62
$1,000–$1,999	8,205	[4]	38	2,578	2,291	1,820	631	495	333
$2,000–$2,999	11,219	[4]	24	3,197	3,307	2,585	974	722	384
$3,000–$5,999	26,242	[4]	9	6,383	8,372	6,572	2,347	1,829	667
$6,000–$8,999	12,308	[4]	[3]	2,214	4,141	3,436	1,283	956	246
$9,000–$11,999	4,926	[4]	[3]	778	1,714	1,451	545	379	44
$12,000 and over	1,190	[4]	[3]	141	475	359	123	83	8
Uninsured	**353,701**	**50,765**	**50,168**	**101,998**	**62,311**	**41,327**	**15,109**	**11,766**	**13,998**
$1–$99	75,740	14,453	10,174	17,533	10,896	8,391	3,130	2,498	3,861
$100–$299	63,579	14,112	11,197	14,797	9,162	6,548	2,449	1,921	2,777
$300–$599	58,249	12,051	11,609	14,118	8,361	5,714	2,165	1,637	2,371
$600–$999	47,384	7,133	9,523	13,169	7,458	4,914	1,776	1,500	1,743
$1,000–$1,999	53,796	2,846	6,718	20,411	10,641	6,769	2,477	1,862	1,878
$2,000–$2,999	23,852	152	844	10,517	5,990	3,415	1,199	933	701
$3,000–$5,999	24,748	18	102	9,866	7,573	4,075	1,408	1,028	552
$6,000–$8,999	4,987	[3]	1	1,400	1,750	1,081	366	281	85
$9,000–$11,999	1,052	[3]	[3]	174	392	294	97	74	19
$12,000 and over	314	[3]	[3]	13	88	126	42	32	11

[1] A worker who is fully insured as of a given date (in this table, Jan. 1, 1947) is one who has had at least 6 calendar quarters of coverage and not less than 1 such quarter for each 2 calendar quarters elapsed after 1936 or after quarter in which he attained age 21, whichever is later, and up to but excluding quarter in which he died, attained age 65, or given date, whichever first occurred. A worker who is currently insured as of a given date is one who has had at least 6 quarters of coverage during the period consisting of the quarter of the date, or the quarter in which he died, and the 12 quarters immediately preceding such quarter. Uninsured workers are those who have some wage credits but are neither fully nor currently insured as of given date. A quarter of coverage is a calendar quarter in which the worker has been paid not less than $50 in taxable wages.

[2] Total includes 6,699 workers of unreported age not shown separately, of whom 283 were fully insured, 157 currently insured only, and 6,259 uninsured. Total excludes 24 workers for whom information was incomplete with respect to the characteristics reported in this table.

[3] No workers in sample cell. [4] Inapplicable under provisions of Social Security Act.

Source: Federal Security Agency, Social Security Administration, Bureau of Old-Age and Survivors Insurance; official records.

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No. 288.—Unemployment Insurance—Workers With Wage Credits, Average Employment, and Total Wages in Employment Covered by State Unemployment Insurance Laws, by States and Territories: 1946 and 1947

[In thousands. Corrected to March 31, 1949]

State and territory	1947 minimum coverage provisions for size of firm [1]	Workers with wage credits [2]		Average employment [3]		Wages [4]	
		1946	1947	1946	1947	1946	1947
Total		**45,500**	**45,600**	**30,234**	**32,268**	**$73,402,152**	**$86,659,987**
Alabama	8 in 20 weeks	681	741	380	416	712,471	893,450
Arizona	3 in 20 weeks	213	220	88	101	208,511	262,768
Arkansas	1 in 10 days	395	415	197	212	322,444	384,788
California	1 at any time [5]	4,224	4,350	2,324	2,455	6,485,630	7,526,224
Colorado	8 in 20 weeks	360	360	175	192	392,797	484,038
Connecticut	4 in 13 weeks	900	927	593	638	1,549,027	1,790,464
Delaware	1 in 20 weeks	160	168	83	89	205,226	241,446
District of Columbia	1 at any time	369	394	210	216	487,209	551,402
Florida	8 in 20 weeks [6]	782	824	355	379	736,859	866,157
Georgia	8 in 20 weeks	872	898	486	509	893,670	1,048,424
Idaho	1 at any time [7]	199	174	81	87	167,077	204,164
Illinois	6 in 20 weeks	3,550	3,506	2,233	2,375	5,919,328	7,024,543
Indiana	8 in 20 weeks	1,295	1,400	803	885	1,953,809	2,424,966
Iowa	8 in 15 weeks	525	591	310	333	647,718	806,237
Kansas	8 in 20 weeks [8]	407	419	209	227	462,302	557,751
Kentucky	4 in 3 quarters [9]	537	564	334	366	687,205	848,924
Louisiana	4 in 20 weeks	717	750	380	424	758,534	947,378
Maine	8 in 20 weeks	270	281	167	176	355,459	408,723
Maryland	1 at any time	870	905	521	551	1,154,545	1,335,322
Massachusetts	1 in 20 weeks	2,130	2,150	1,414	1,452	3,253,478	3,646,771
Michigan	8 in 20 weeks	2,254	2,370	1,431	1,574	3,976,168	4,824,762
Minnesota	1 in 20 weeks [10]	803	811	503	539	1,109,878	1,332,255
Mississippi	8 in 20 weeks	346	359	168	178	279,632	323,769
Missouri	do	1,201	1,169	722	762	1,628,575	1,920,696
Montana	1 in 20 weeks [11]	181	195	83	92	173,065	217,800
Nebraska	8 in 20 weeks [12]	278	274	144	156	304,948	367,803
Nevada	1 at any time [13]	99	100	37	37	96,557	107,913
New Hampshire	4 in 20 weeks	200	202	126	131	255,464	294,942
New Jersey	do	1,881	1,980	1,222	1,281	3,243,368	3,694,993
New Mexico	2 in 13 weeks [14]	176	188	72	82	144,831	184,228
New York	4 in 15 days	6,000	6,250	4,105	4,294	11,445,913	13,031,683
North Carolina	8 in 20 weeks	1,000	994	585	623	1,053,702	1,257,665
North Dakota	do	77	78	35	39	70,909	90,165
Ohio	3 in 1 day	3,208	3,370	2,016	2,176	5,077,440	6,087,160
Oklahoma	8 in 20 weeks	504	525	238	255	536,054	636,882
Oregon	4 in 1 day [15]	530	524	284	307	708,826	864,446
Pennsylvania	1 at any time	4,240	3,922	2,826	3,033	6,489,559	7,734,182
Rhode Island	4 in 20 weeks	347	340	231	238	530,022	595,489
South Carolina	8 in 20 weeks	491	491	279	301	473,028	585,091
South Dakota	do	85	82	43	48	83,868	107,051
Tennessee	do	769	804	462	491	908,393	1,061,662
Texas	do	2,025	2,053	1,016	1,100	2,211,474	2,676,960
Utah	1 at any time [16]	205	210	106	121	229,080	289,126
Vermont	8 in 20 weeks	106	107	61	64	127,932	146,219
Virginia	do	960	870	451	485	904,821	1,081,692
Washington	1 at any time	858	823	480	505	1,196,147	1,408,300
West Virginia	8 in 20 weeks	559	564	347	378	833,306	1,061,329
Wisconsin	6 in 18 weeks [17]	1,056	1,140	668	721	1,598,112	1,934,686
Wyoming	1 at any time [18]	103	109	46	51	100,904	125,834
Alaska	1 at any time	43	65	18	26	53,723	104,840
Hawaii	do	140	170	86	97	203,154	256,424

[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 1946 and 1947.

[2] Estimated number of different workers in each State who have earned wages in covered employment sometime during calendar year. Totals adjusted to eliminate duplication due to shifting of workers between States during year.

[3] Average of 12 monthly figures each of which is total of number of workers in covered employment in pay period of each type (weekly, semimonthly, etc.) ending nearest 15th of month.

[4] Total wages in covered employment for all pay periods ending in year.

[5] And wages of $100 in a calendar quarter.

[6] Or wages of $5,000 in a calendar quarter of the current or preceding calendar year.

[7] And wages of $78 in a calendar quarter. [8] Or 25 in 1 week.

[9] 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 a calendar year.

[13] And wages of $225 in a calendar quarter. [14] Or wages of $450 in a calendar quarter.

[15] And wages of $500 in same calendar quarter.

[16] And wages of $140 in a calendar quarter.

[17] 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.

[18] And wages of $500 in a calendar year.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security.

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No. 289.—Unemployment Insurance—Average Employment and Total Wages in Employment Covered by State Unemployment Insurance Laws, by Major Industry Group: 1946

[**In thousands.** Data corrected to March 31, 1949]

Industry division and major industry group	Average employment		Wages	
	Number of workers [1]	Percent of total, all industries	Amount [2]	Percent of total, all industries
Total, all industries	**30,234**	**100.0**	**$73,402,152**	**100.0**
Mining, total	**843**	**2.8**	**2,318,960**	**3.2**
Metal mining	88	.3	232,875	.3
Anthracite mining	81	.2	237,078	.3
Bituminous and other soft-coal mining	386	1.3	1,056,927	1.5
Crude-petroleum and natural-gas production	203	.7	586,579	.8
Nonmetallic mining and quarrying	85	.3	205,501	.3
Contract construction, total	**1,505**	**5.0**	**3,979,375**	**5.4**
Building construction—general contractors	604	2.0	1,517,629	2.0
General contractors, other than building	294	1.0	783,500	1.1
Construction—special-trade contractors	607	2.0	1,678,246	2.3
Manufacturing, total	**14,350**	**47.5**	**36,177,822**	**49.3**
Ordnance and accessories	27	.1	76,898	.1
Food and kindred products	1,490	4.9	3,570,748	4.9
Tobacco manufactures	101	.3	182,903	.3
Textile-mill products	1,311	4.3	2,694,178	3.7
Apparel and other finished products made from fabrics and similar materials	1,102	3.7	2,410,721	3.3
Lumber and timber basic products	568	1.9	1,030,904	1.4
Furniture and finished lumber products	480	1.6	1,049,103	1.4
Paper and allied products	448	1.5	1,135,235	1.5
Printing, publishing, and allied industries	634	2.1	1,848,943	2.5
Chemicals and allied products	699	2.3	1,935,158	2.6
Products of petroleum and coal	219	.7	696,117	1.0
Rubber products	265	.9	749,014	1.0
Leather and leather products	408	1.4	871,064	1.2
Stone, clay, and glass products	464	1.5	1,111,825	1.5
Iron and steel and their products	1,640	5.4	4,416,170	6.0
Transportation equipment (except automobiles)	586	2.0	1,745,933	2.4
Nonferrous metals and their products	485	1.6	1,318,358	1.8
Electrical machinery	845	2.8	2,208,569	3.0
Machinery (except electrical)	1,388	4.6	3,972,590	5.4
Automobiles and automobile equipment	665	2.2	1,872,489	2.6
Miscellaneous manufacturing industries	525	1.7	1,280,902	1.7
Transportation,[3] communication, and other public utilities, total	**2,252**	**7.4**	**5,706,618**	**7.8**
Local railways and bus lines	186	.6	508,408	.7
Trucking and warehousing for hire	459	1.5	1,093,016	1.5
Other transportation, except water transportation	294	1.0	726,255	1.0
Water transportation	99	.3	303,706	.4
Services allied to transportation, not elsewhere classified	159	.5	369,102	.5
Communication: Telephone, telegraph, and related services	605	2.0	1,504,989	2.0
Utilities: Electric and gas	429	1.4	1,157,296	1.6
Local utilities and local public services, not elsewhere classified	21	.1	43,846	.1

See footnotes at end of table.

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No. 289.—Unemployment Insurance—Average Employment and Total Wages in Employment Covered by State Unemployment Insurance Laws, by Major Industry Group: 1946—Continued

[In thousands]

Industry division and major industry group	Average employment		Wages	
	Number of workers [1]	Percent of total, all industries	Amount [2]	Percent of total, all industries
Wholesale and retail trade, total	**7,228**	**23.9**	**$16,156,344**	**22.0**
Full-service and limited-function wholesalers	1,109	3.7	3,217,662	4.4
Wholesale distributors, other than full-service and limited-function wholesalers	848	2.8	2,660,276	3.6
Wholesale and retail trade combined, not elsewhere classified	307	1.0	754,602	1.0
Retail general merchandise	1,264	4.2	2,107,428	2.9
Retail food and liquor stores	803	2.6	1,632,958	2.2
Retail automotive	394	1.3	1,085,500	1.5
Retail apparel and accessories	476	1.6	986,773	1.3
Retail trade, not elsewhere classified	844	2.8	1,808,845	2.5
Eating and drinking places	1,070	3.5	1,679,409	2.3
Retail filling stations	113	.4	222,891	.3
Finance, insurance, and real estate, total	**1,306**	**4.3**	**3,377,049**	**4.6**
Banks and trust companies	332	1.1	855,663	1.2
Security dealers and investment banking	60	.2	261,915	.3
Finance agencies, not elsewhere classified	75	.3	196,615	.3
Insurance carriers	396	1.3	1,078,525	1.5
Insurance agents, brokers, and services	73	.2	193,661	.3
Real estate	320	1.1	627,375	.8
Real estate, insurance, loans, law offices: Any combination	38	.1	109,081	.1
Holding companies	12	[4]	54,214	.1
Service industries, total	**2,643**	**8.7**	**5,446,757**	**7.4**
Hotels, rooming houses, camps, and other lodging places	446	1.5	677,979	.9
Personal services	678	2.2	1,167,948	1.6
Business services, not elsewhere classified	344	1.1	966,277	1.3
Employment agencies and commercial and trade schools	25	.1	56,174	.1
Automobile repair services and garages	134	.4	305,986	.4
Miscellaneous repair services and hand trades	85	.3	213,487	.3
Motion pictures	241	.8	663,844	.9
Amusement and recreation and related services, not elsewhere classified	241	.8	422,861	.6
Medical and other health services	133	.4	239,709	.3
Law offices and related services	45	.2	113,366	.2
Educational institutions and agencies	18	.1	32,213	.1
Other professional and social-service agencies and institutions	70	.2	237,683	.3
Nonprofit membership organizations	161	.5	311,128	.4
Private households	15	.1	26,823	[4]
Regular governmental establishments	7	[4]	11,279	[4]
Miscellaneous [5]	107	.4	239,227	.3

[1] Average of 12 monthly figures, each of which is total of number of workers in covered employment in pay period of each type (weekly, semimonthly, etc.) ending nearest fifteenth of month.
[2] Total wages in covered employment for all pay periods ending in year.
[3] Excludes railroad and allied groups subject, as of July 1, 1939, to Railroad Unemployment Insurance Act.
[4] Less than 0.05 percent of total.
[5] Includes agriculture, forestry, fishing, and establishments not elsewhere classified.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security.

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No. 290.—Unemployment Insurance—Number of Initial and Continued Claims Received, Number of Weeks of Unemployment Compensated, Amount of Benefit Payments, and Amount of Federal Grants for Administration, by States and Territories: 1948

[In thousands. Corrected to January 10, 1949]

State and territory	Claims received in local offices		Weeks compensated		Amount of benefit payments [2]		Federal grants for administration [3]	
	Initial	Continued	All unemployment [1]	Total unemployment	All unemployment	Total unemployment	July 1946–June 1947	July 1947–June 1948
Total	**10,918**	**50,982**	**42,695**	**[4] 40,347**	**$798,000**	**[4] $768,673**	**[5] $57,597**	**$67,126**
Alabama	101	613	527	507	8,015	7,810	709	753
Arizona	34	153	84	81	1,568	1,523	257	302
Arkansas	61	331	257	243	4,011	3,881	506	498
California	1,494	8,111	6,940	6,619	145,846	141,342	6,878	8,995
Colorado	31	125	78	75	1,199	1,170	206	217
Connecticut	186	519	715	686	14,186	13,867	923	1,138
Delaware	15	70	58	54	872	831	136	157
District of Columbia	20	178	178	176	3,027	2,986	363	431
Florida	136	714	496	478	6,750	6,585	489	702
Georgia	98	550	411	386	5,498	5,262	657	718
Idaho	17	100	75	73	1,372	1,339	233	297
Illinois	612	3,607	2,822	2,587	50,395	47,860	3,594	3,734
Indiana	248	721	594	554	10,147	9,803	983	1,061
Iowa	39	222	169	154	2,601	2,455	354	391
Kansas	41	236	190	178	2,836	2,716	498	455
Kentucky	86	502	387	378	4,892	4,820	471	516
Louisiana	96	396	440	419	6,616	6,406	853	741
Maine	94	446	384	326	5,523	4,864	286	321
Maryland	175	659	586	526	10,486	9,832	906	1,069
Massachusetts	520	2,937	2,377	2,144	50,408	48,054	2,619	3,518
Michigan	706	2,094	1,743	1,655	34,576	33,662	3,166	3,732
Minnesota	71	270	373	355	5,638	5,437	666	860
Mississippi	46	275	199	185	2,627	2,511	336	298
Missouri	215	1,190	866	804	13,471	13,034	1,001	1,001
Montana	15	101	80	80	1,280	1,280	209	227
Nebraska	18	70	67	61	987	929	175	198
Nevada	13	68	57	55	1,135	1,104	119	188
New Hampshire	54	300	239	216	3,568	3,353	200	264
New Jersey	501	2,737	2,469	2,341	48,047	46,609	2,774	3,330
New Mexico	11	56	42	41	710	696	157	190
New York	2,785	10,693	8,995	[4] 8,654	187,443	[4] 180,397	7,851	10,452
North Carolina	148	798	615	577	6,850	6,606	803	960
North Dakota	4	24	19	17	335	304	92	78
Ohio	279	1,626	1,151	1,107	20,117	19,680	2,472	2,719
Oklahoma	59	240	312	298	5,089	4,947	515	477
Oregon	126	587	466	446	7,744	7,539	757	890
Pennsylvania	734	3,368	2,699	2,610	46,193	45,299	5,162	5,629
Rhode Island	139	756	682	657	14,295	14,028	349	501
South Carolina	72	226	260	248	3,921	3,817	350	365
South Dakota	4	23	18	16	289	270	68	73
Tennessee	116	978	824	790	10,970	10,669	747	894
Texas	111	[6] 353	361	337	4,900	4,698	1,551	1,356
Utah	30	155	122	114	2,760	2,644	288	302
Vermont	16	95	80	77	1,333	1,299	145	202
Virginia	90	435	365	344	5,089	4,895	473	516
Washington	227	1,258	1,037	997	18,900	18,323	1,449	1,684
West Virginia	79	452	343	231	5,242	3,639	577	633
Wisconsin	118	393	278	242	4,907	4,439	601	573
Wyoming	5	24	19	18	354	337	130	158
Alaska	8	48	61	59	1,411	1,377	111	136
Hawaii	15	102	83	69	1,573	1,442	115	133

[1] Benefits for other than total unemployment are not provided by State law in Montana.

[2] Unadjusted for voided benefit checks.

[3] Advances for unemployment insurance administration certified to State agencies during fiscal year, including amounts reimbursed to War Manpower Commission and Department of Labor for services and facilities provided to State agencies by U. S. Employment Service. Excludes amounts for services and facilities furnished to USES by State agencies, as well as unencumbered balances reallotted to State agencies. Totals include, but State figures exclude, expenses for postage.

[4] Includes estimates for New York for August-October; data not available.

[5] Due to the return of employment service to the States on November 16, 1946, includes amounts reimbursed to the Department of Labor for services and facilities provided to State agencies by USES for period July 1-November 15, 1946.

[6] Claims filed for biweekly instead of weekly periods.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security. Data appear periodically in Social Security Bulletin.

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No. 291.—Unemployment Insurance—Contributions Collected and Benefits Paid Under State Laws, by States and Territories: 1946 and 1947

[In thousands of dollars. Corrected to December 20, 1948]

State and territory	Month and year benefits first payable	Funds available for benefits as of Dec. 31, 1945 [1]	Contributions collected [2]		Benefits paid [3]		Ratio (percent) of benefits to contributions		Funds available for benefits [1]	
			1946	1947	1946	1947	1946	1947	Dec. 31, 1946	Dec. 31, 1947
Total		**6,914,009**	**911,835**	**1,095,520**	**1,094,850**	**[4] 775,146**	**120.1**	**70.8**	**6,860,043**	**7,303,283**
Alabama	Jan. 1938	63,879	5,920	8,529	14,749	8,029	249.1	94.1	56,155	57,774
Arizona	do	19,759	3,009	3,843	1,340	1,171	44.5	30.5	21,823	24,959
Arkansas	Jan. 1939	30,522	4,877	5,383	3,874	3,094	79.4	57.5	32,119	35,058
California	Jan. 1938	736,649	122,374	126,875	154,532	129,974	126.3	102.4	717,938	728,881
Colorado	Jan. 1939	35,981	4,970	6,154	1,294	960	26.0	15.6	40,384	46,436
Connecticut	Jan. 1938	171,985	25,860	20,631	19,584	10,636	75.7	51.6	181,594	195,352
Delaware	Jan. 1939	14,302	1,119	1,172	1,768	991	158.0	84.5	13,916	14,372
Dist. of Columbia	Jan. 1938	43,823	2,056	2,111	1,705	2,733	83.0	129.5	45,018	45,280
Florida	Jan. 1939	58,317	10,397	11,640	5,211	6,602	50.1	56.7	64,671	71,049
Georgia	do	79,958	11,795	12,645	6,476	6,265	54.9	49.5	86,852	95,015
Idaho	Sept. 1938	15,396	3,061	3,700	748	977	24.4	26.4	18,025	21,132
Illinois	July 1939	510,266	42,912	48,141	77,542	47,229	180.7	98.1	485,045	495,579
Indiana	Apr. 1938	181,911	15,581	12,207	22,283	7,084	143.0	58.0	178,552	187,285
Iowa	July 1938	63,035	7,801	9,677	4,327	2,203	55.5	22.8	67,750	76,638
Kansas	Jan. 1939	54,111	6,121	6,494	9,080	3,453	148.4	53.2	52,137	56,229
Kentucky	do	89,254	10,580	12,896	6,419	4,397	60.7	34.1	94,721	104,928
Louisiana	Jan. 1938	81,414	9,010	12,009	12,013	6,144	133.3	51.2	79,921	87,429
Maine	do	37,117	5,945	6,457	5,478	4,466	92.1	69.2	38,297	41,067
Maryland	do	126,624	10,579	14,212	23,285	10,602	220.1	74.6	116,176	122,088
Massachusetts	do	213,273	23,011	33,042	42,802	53,471	186.0	161.8	197,383	180,635
Michigan	July 1938	249,026	39,437	59,657	79,220	33,509	200.9	56.2	213,394	243,970
Minnesota	Jan. 1938	94,397	14,341	14,952	9,635	4,580	67.2	30.6	100,914	113,368
Mississippi	Apr. 1938	26,794	6,523	7,874	1,707	2,021	26.2	25.7	32,172	38,728
Missouri	Jan. 1939	159,758	16,777	21,458	20,946	16,893	124.9	78.7	158,616	166,366
Montana	July 1939	19,326	4,068	3,699	1,089	938	26.8	25.4	22,698	25,923
Nebraska	Jan. 1939	26,746	2,492	4,085	2,087	1,135	83.8	27.8	27,668	31,192
Nevada	do	10,583	1,561	1,663	599	902	38.4	54.3	11,757	12,752
New Hampshire	Jan. 1938	22,716	3,276	3,634	792	2,646	24.2	72.8	25,657	27,163
New Jersey	Jan. 1939	439,128	67,835	86,901	78,672	55,936	116.0	64.4	436,471	476,424
New Mexico	Dec. 1938	10,550	2,271	3,103	258	390	11.4	12.6	12,786	15,780
New York	Jan. 1938	987,755	162,736	244,233	191,154	175,191	117.5	71.7	978,109	1,067,074
North Carolina	do	108,383	15,562	17,283	4,376	5,818	28.1	33.7	121,780	135,795
North Dakota	Jan. 1939	5,340	839	1,155	242	279	28.8	24.2	6,043	7,044
Ohio	do	480,185	52,578	47,571	52,314	19,143	99.5	40.2	489,567	528,116
Oklahoma	Dec. 1938	46,493	4,508	5,981	10,184	5,705	225.9	95.4	41,610	42,685
Oregon	Jan. 1938	74,423	10,593	13,360	16,633	7,681	157.0	57.5	69,708	76,827
Pennsylvania	do	610,539	62,596	66,990	94,534	57,332	151.0	85.6	589,840	610,700
Rhode Island	do	73,412	13,449	12,304	10,852	9,779	80.7	79.5	77,416	66,369
South Carolina	July 1938	39,715	5,316	6,847	1,719	2,818	32.3	41.2	44,106	49,048
South Dakota	Jan. 1939	6,543	664	961	185	159	27.9	16.6	7,153	8,106
Tennessee	Jan. 1938	88,713	14,954	15,349	12,560	10,776	84.0	70.2	92,825	99,268
Texas	do	155,313	15,838	20,297	14,669	7,030	92.6	34.6	159,466	175,957
Utah	do	26,911	5,258	5,661	4,058	2,436	77.2	43.0	28,634	32,466
Vermont	do	12,720	1,935	2,163	800	1,054	41.4	48.8	14,106	15,506
Virginia	do	66,177	8,882	11,345	5,610	4,160	63.2	36.7	70,748	79,378
Washington	Jan. 1939	153,117	27,250	26,936	46,766	25,460	171.6	94.5	136,347	140,541
West Virginia	Jan. 1938	71,056	9,091	11,827	10,005	6,154	110.1	52.0	71,484	78,644
Wisconsin	July 1936	185,501	10,306	15,041	7,771	3,389	75.4	22.5	191,650	207,237
Wyoming	Jan. 1939	8,284	1,251	1,279	297	330	23.8	25.8	9,407	10,551
Alaska	do	8,461	1,150	1,951	434	556	37.7	28.5	9,343	10,931
Hawaii	do	18,369	1,521	2,144	167	462	11.0	21.5	20,092	22,192

[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. Current contribution rates (percent of taxable wages) are: For employers, 2.7 percent except in Michigan, where rate is 3.0 percent; for employees, 1.0 percent in Alabama and New Jersey. Experience rating, operative in 45 States in 1945 and 1946 and 50 States in 1947, modifies above rates.

[3] Adjusted for voided benefit checks.

[4] Excludes benefits paid to seamen for 1947.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security. Data appear periodically in Social Security Bulletin.

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No. 292.—Unemployment Insurance—Summary of Selected Operations Under State Unemployment Insurance Laws: 1939 to 1947

[Data corrected to December 20, 1948]

Year and month	Covered employment [1]		Beneficiaries [4]	Weeks compensated [5]	Continued claims	Benefit payments (thousands) [6]
	Workers [2]	Wages (thousands) [3]				
1939	21,377,528	$29,069,447	(7)	41,554,089	[8] 56,533,762	$429,298
1940	23,096,162	32,449,899	5,220,073	51,084,375	66,676,573	518,700
1941	26,814,281	42,145,685	3,439,323	32,295,377	42,341,653	344,321
1942	29,349,020	54,796,162	2,815,127	28,157,730	33,761,947	344,084
1943	30,827,540	66,116,563	664,015	6,003,608	7,664,684	79,643
1944	30,044,492	69,139,035	533,406	4,123,924	5,480,621	62,385
1945	28,409,023	66,640,988	2,861,190	24,260,615	30,633,727	445,866
1946	30,234,623	73,403,092	4,461,032	59,914,536	67,333,494	1,094,850
1947	32,268,969	86,659,987	3,983,603	44,324,983	51,859,949	776,165
January	31,572,068		964,196	4,178,167	4,981,528	74,760
February	31,561,604	20,285,051	932,632	3,730,530	4,487,423	65,910
March	31,793,635		942,500	4,084,153	4,683,687	71,545
April	31,625,248		945,705	4,098,043	4,833,224	71,569
May	31,794,001	20,935,616	958,255	4,152,425	4,802,491	72,295
June	32,177,210		973,901	4,220,222	4,905,315	73,559
July	32,169,627		1,011,125	4,381,527	5,219,007	76,534
August	32,634,632	21,538,096	884,352	3,832,179	4,295,760	66,804
September	32,897,990		779,669	3,378,554	3,742,419	59,258
October	32,866,904		688,492	2,983,456	3,359,444	52,795
November	32,937,436	23,901,224	540,820	2,343,546	2,848,253	41,677
December	33,197,271		678,967	2,942,181	3,701,398	52,202

[1] Excludes railroads and allied groups subject, as of July 1, 1939, to Railroad Unemployment Insurance Act.
[2] Until January 1945, represents covered employment on last pay roll of each type (weekly, semimonthly, etc.) ending in month; thereafter, employment on pay roll of each type ending nearest fifteenth of month. Annual figures represent averages of 12 monthly figures.
[3] Total wages in covered employment for all pay periods ending within period.
[4] Annual figures represent first payments to beneficiaries; monthly figures represent average weekly number of weeks of unemployment compensated during month.
[5] For 1939, represent number of benefit payments.
[6] Annual amounts adjusted, but monthly figures not adjusted, for voided benefit checks.
[7] Data not available.
[8] Excludes New York for January–March 1939; data not available.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security. Some of these data appear periodically in Social Security Bulletin.

No. 293.—Placements Made by Public Employment Offices: 1937 to 1948

[Includes Alaska and Hawaii through 1938. Full responsibility of Employment Service for Farm Placement Program terminated June 1943, resumed January 1, 1948]

Year and month	Placements		Year and month	Placements	
	Total	Nonagricultural [1]		Total	Nonagricultural
1937	3,640,934	3,144,091	July	573,432	454,486
1938	2,950,047	2,656,994	August	531,967	483,798
1939	4,500,399	4,152,139	September	684,103	546,116
1940	5,226,712	3,661,040	October	801,065	527,959
1941	7,427,989	5,404,291	November	496,138	450,957
1942	10,220,967	6,919,892	December	497,637	397,048
1943	12,253,224	9,393,196			
1944	12,219,113	11,446,007	**1948**		
1945	10,811,100	9,808,476	January	413,247	374,123
1946	7,139,778	5,518,631	February	366,983	344,064
1947	6,328,100	5,279,979	March	465,106	412,808
1948	11,909,995	5,385,533	April	582,435	457,788
			May	1,005,680	482,317
1947			June	1,327,223	524,148
January	380,701	366,223	July	1,289,930	477,761
February	383,892	348,134	August	1,214,844	509,447
March	396,854	391,027	September	1,689,224	550,654
April	431,592	418,939	October	1,935,136	491,652
May	500,030	441,902	November	958,689	421,531
June	650,689	453,390	December	661,498	339,240

[1] Excludes forestry and fishing through 1939.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security.

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No. 294.—Nonagricultural Placements Made by Public Employment Offices, by Race, Sex, and Veteran Status, by States: 1948

Quarter and State	Total	Race[1]		Sex		Veteran status		Percent of total		
		White	Nonwhite	Male	Female	Veteran	Nonveteran	White	Male	Veteran
Total	**5,385,533**	**3,666,416**	**1,384,488**	**3,470,387**	**1,915,146**	**1,650,239**	**3,735,294**	**72.6**	**64.4**	**30.6**
QUARTER										
January–March	1,130,995	767,081	292,571	698,032	432,963	353,616	777,379	72.4	61.7	31.3
April–June	1,464,253	1,000,435	375,820	978,962	485,291	462,380	1,001,873	72.7	66.9	31.6
July–September	1,537,862	1,052,035	393,483	1,001,701	536,161	462,296	1,075,566	72.8	65.1	30.1
October–December	1,252,423	846,865	322,614	791,692	460,731	371,947	880,476	72.4	63.2	29.7
STATE										
Alabama	143,538	77,304	66,234	97,802	45,736	36,584	106,954	53.9	68.1	25.5
Arizona	41,280	35,162	6,118	30,199	11,081	14,562	26,718	85.2	73.2	35.3
Arkansas	92,755	61,300	31,455	61,032	31,723	27,627	65,128	66.1	65.8	29.8
California	426,879	389,792	37,087	279,255	147,624	143,637	283,242	91.3	65.4	33.6
Colorado	63,998	61,688	2,310	52,028	11,970	25,565	38,433	96.4	81.3	39.9
Connecticut	83,297	[2]	[2]	49,439	33,858	24,246	59,051	[2]	59.4	29.1
Delaware	15,059	7,385	7,674	7,793	7,266	3,484	11,575	49.0	51.7	23.1
Dist. of Columbia	38,628	11,004	27,624	23,770	14,858	11,626	27,002	28.5	61.5	30.1
Florida	147,061	77,921	69,140	88,458	58,603	43,676	103,385	53.0	60.2	29.7
Georgia	118,222	54,165	64,057	76,485	41,737	30,922	87,300	45.8	64.7	26.2
Idaho	35,766	35,510	256	29,108	6,658	16,546	19,220	99.3	81.4	46.3
Illinois	171,476	141,741	29,735	117,122	54,354	58,815	112,661	82.7	68.3	34.3
Indiana	107,012	91,822	15,190	69,038	37,974	31,091	75,921	85.8	64.5	28.1
Iowa	84,623	82,306	2,317	62,175	22,448	32,621	52,002	97.3	73.5	38.5
Kansas	78,187	69,650	8,537	57,781	20,406	29,292	48,895	89.1	73.9	37.5
Kentucky	31,119	25,422	5,697	21,173	9,946	11,273	19,846	81.7	68.0	36.2
Louisiana	66,995	23,586	43,409	47,102	19,893	23,492	43,503	35.2	70.3	35.1
Maine	42,437	42,269	168	26,507	15,930	11,527	30,910	99.6	62.5	27.2
Maryland	60,825	35,357	25,468	41,993	18,832	19,240	41,585	58.1	69.0	31.6
Massachusetts	116,910	111,387	5,523	70,173	46,737	39,467	77,443	95.3	60.0	33.8
Michigan	125,156	112,285	12,871	98,461	26,695	48,718	76,438	89.7	78.7	38.9
Minnesota	117,891	116,135	1,756	90,087	27,804	43,099	74,792	98.5	76.4	36.6
Mississippi	91,014	38,088	52,926	60,693	30,321	23,761	67,253	41.8	66.7	26.1
Missouri	94,013	78,066	15,947	66,363	27,650	31,031	62,982	83.0	70.6	33.0
Montana	25,700	25,261	439	21,552	4,148	10,756	14,944	98.3	83.9	41.9
Nebraska	47,319	45,660	1,659	38,132	9,187	18,640	28,679	96.5	80.6	39.4
Nevada	19,192	15,490	3,702	12,647	6,545	5,471	13,721	80.7	65.9	28.5
New Hampshire	19,175	19,142	33	12,540	6,635	6,243	12,932	99.8	65.4	32.6
New Jersey	122,736	73,252	49,484	56,596	66,140	26,115	96,621	59.7	46.1	21.3
New Mexico	50,929	47,618	3,311	42,368	8,561	21,236	29,693	93.5	83.2	41.7
New York	671,905	377,297	294,608	280,123	391,782	128,105	543,800	56.2	41.7	19.1
North Carolina	119,996	61,101	58,895	77,383	42,613	35,136	84,860	50.9	64.5	29.3
North Dakota	22,425	22,021	404	16,993	5,432	7,430	14,995	98.2	75.8	33.1
Ohio	294,725	228,651	66,074	206,553	88,172	88,590	206,135	77.6	70.1	30.1
Oklahoma	122,554	100,856	21,698	88,648	33,906	41,948	80,606	82.3	72.3	34.2
Oregon	82,244	81,270	974	66,481	15,763	31,827	50,417	98.8	80.8	38.7
Pennsylvania	251,332	[2]	[2]	146,389	104,943	83,970	167,362	[2]	58.2	33 4
Rhode Island	27,029	21,584	5,445	10,545	16,484	5,296	21,733	79.9	39.0	19.6
South Carolina	104,359	40,138	64,212	78,479	25,871	33,478	70,872	38.5	75.2	32.1
South Dakota	18,958	17,585	1,373	15,453	3,505	8,101	10,857	92.8	81.5	42.7
Tennessee	130,467	81,966	48,501	86,126	44,341	43,547	86,920	62.8	66.0	33.4
Texas	458,032	293,786	164,246	314,471	143,561	142,452	315,580	64.1	68.7	31.1
Utah	29,418	29,179	239	22,534	6,884	12,546	16,872	99.2	76.6	42.6
Vermont	9,995	9,977	18	7,073	2,922	3,952	6,043	99.8	70.8	39.5
Virginia	86,956	34,154	52,802	50,665	36,291	21,698	65,258	39.3	58.3	25.0
Washington	97,161	94,196	2,965	76,303	20,858	32,715	64,446	96.9	78.5	33.7
West Virginia	40,729	36,757	3,972	25,179	15,550	13,514	27,215	90.2	61.8	33.2
Wisconsin	125,101	117,450	7,651	82,462	42,639	40,216	84,885	93.9	65.9	32.1
Wyoming	12,964	12,680	284	10,655	2,309	5,355	7,609	97.8	82.2	41.3

[1] Excludes Connecticut and Pennsylvania; data not available.
[2] Data not available.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security.

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No. 295.—Nonagricultural Placements Made by Public Employment Offices by Sex, Veteran Status and by Industry Division: 1948

Industry division	Total	Sex		Veteran status	
		Men	Women	Veteran	Non-veteran
All industries	**5,385,533**	**3,470,387**	**1,915,146**	**1,650,239**	**3,735,294**
Forestry and fishing	7,988	7,177	811	3,395	4,593
Mining	46,993	45,573	1,420	23,075	23,918
Construction	672,756	664,396	8,360	305,335	367,421
Manufacturing	1,732,419	1,143,171	589,248	542,208	1,190,211
Transportation, communication, and other public utilities	289,600	271,858	17,742	133,240	156,360
Wholesale and retail trade	1,025,079	661,009	364,070	318,616	706,463
Finance, insurance, and real estate	62,937	30,517	32,420	15,709	47,228
Service	1,353,988	493,094	860,894	211,194	1,142,794
Domestic	844,844	185,492	659,352	61,675	783,169
Government	186,405	147,002	39,403	94,429	91,976
Establishments, n. e. c	7,368	6,590	778	3,038	4,330
Percentage distribution by industry division					
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Forestry and fishing	.1	.2	(1)	.2	.1
Mining	.9	1.3	.1	1.4	.6
Construction	12.5	19.2	.4	18.5	9.8
Manufacturing	32.2	33.0	30.8	32.8	31.9
Transportation, communication, and other public utilities	5.4	7.8	.9	8.1	4.2
Wholesale and retail trade	19.0	19.0	19.0	19.3	18.9
Finance, insurance, and real estate	1.2	.9	1.7	1.0	1.3
Service	25.1	14.2	45.0	12.8	30.6
Domestic	15.7	5.3	34.4	3.7	21.0
Government	3.5	4.2	2.1	5.7	2.5
Establishments, n. e. c	.1	.2	(1)	.2	.1
Percentage distribution by sex and veteran status					
Total	**100.0**	**64.4**	**35.6**	**30.6**	**69.4**
Forestry and fishing	100 0	89.8	10.2	42.5	57.5
Mining	100.0	97.0	3.0	49.1	50.9
Construction	100.0	98.8	1.2	45.4	54.6
Manufacturing	100.0	66.0	34.0	31.3	68.7
Transportation, communication, and other public utilities	100.0	93.9	6.1	46.0	54.0
Wholesale and retail trade	100.0	64.5	35.5	31.1	68.9
Finance, insurance, and real estate	100.0	48.5	51.5	25.0	75.0
Service	100.0	36.4	63.6	15.6	84.4
Domestic	100.0	22.0	78.0	7.3	92.7
Government	100.0	78.9	21.1	50.7	49.3
Establishments, n. e. c	100.0	89.4	10.6	41.2	58.8

[1] Less than 0.05 percent.

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security.

No. 296.—Nonagricultural Placements Made by Public Employment Offices by Major Occupational Group: 1947 and 1948

Occupational group	1947	1948
All occupations	**5,279,979**	**5,385,533**
Professional and managerial	54,497	61,052
Clerical and sales	595,048	607,783
Service	1,236,978	1,354,281
Skilled	385,523	365,544
Semiskilled	697,279	697,933
Unskilled and other	2,310,654	2,298,940

Source: Federal Security Agency, Social Security Administration, Bureau of Employment Security.

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No. 297.—Railroad Retirement and Survivor Benefits—Amount Certified to the Secretary of the Treasury by Class: 1936 to 1948

[In thousands]

CALENDAR YEAR	Total	RETIREMENT BENEFITS		SURVIVOR BENEFITS	
		Annuities	Pensions	Monthly	Lump-sum
Cumulative through December 1948	**$1,656,073**	**$1,312,834**	**$216,307**	**$70,240**	**$56,692**
1936	685	684		1	
1937	40,446	20,682	19,319	444	
1938	98,439	66,371	30,395	1,383	291
1939	110,659	79,816	27,465	1,451	1,926
1940	118,111	89,695	24,471	1,448	2,497
1941	124,892	98,169	21,743	1,559	3,421
1942	128,523	103,501	19,304	1,603	4,114
1943	133,059	108,792	17,004	1,704	5,560
1944	138,062	115,083	14,624	1,765	6,591
1945	147,050	124,417	12,723	1,772	8,138
1946	160,132	138,161	11,028	1,817	9,127
1947	202,449	167,612	9,441	19,283	6,114
1948	253,566	199,851	8,791	36,011	8,914

Source: Railroad Retirement Board. Monthly figures appear in The Monthly Review.

No. 298.—Railroad Retirement and Survivor Benefits—Number of Monthly Benefits by Class: 1940 to 1948

[Awards are reported on basis of an accounting month ending on approximately the 24th, and terminations are reported through dates staggered from the 3d to the 27th. Benefits in current-payment status include benefits awarded through that date less benefits terminated or withheld. Terminations are by death, commutation or completion of payments, or by loss of entitlement for any of the reasons described in the act. Benefits withheld are not directly shown in table. Benefits are withheld for investigation or adjustment, or for such reasons as return to service or recovery from disability of retirement annuitant, employment of widow, child, or parent, or failure of child 16 or over to attend school where feasible, etc. Withheld benefits, but not terminated benefits, are eventually reinstated to current-payment rolls]

CLASS OF BENEFIT	1940	1941	1942	1943	1944	1945	1946	1947	1948
Awards, total	**23,817**	**20,940**	**16,219**	**19,029**	**19,678**	**24,213**	**27,670**	**124,019**	**81,050**
Retirement annuities	22,145	19,466	14,924	17,739	18,562	23,242	26,766	43,873	32,930
Pensions	35	23	43	1	4		5	1	
Survivor benefits	1,637	1,451	1,252	1,289	1,112	971	899	80,145	48,120
Terminations, total	**13,343**	**13,650**	**13,766**	**14,507**	**15,113**	**14,770**	**15,493**	**27,219**	**28,232**
Retirement annuities	7,959	8,654	9,288	10,303	10,923	11,401	12,361	21,471	16,495
Pensions	4,253	3,873	3,454	3,217	3,240	2,514	2,344	2,110	1,849
Survivor benefits	1,131	1,123	1,024	987	950	855	788	3,638	9,888
In current-payment status at end of period, total	**149,241**	**156,513**	**158,758**	**163,161**	**167,752**	**177,289**	**189,553**	**290,160**	**345,408**
Retirement annuities	112,710	123,498	128,921	136,245	143,908	155,828	170,331	198,976	215,314
Pensions	33,268	29,424	26,015	22,788	19,553	17,047	14,707	12,590	10,739
Survivor benefits	3,263	3,591	3,822	4,128	4,291	4,414	4,515	78,594	119,355

Source: Railroad Retirement Board. Monthly figures appear in The Monthly Review.

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No. 299.—Number of Railroad Employees, by Age, Class of Employer, and Occupational Group: 1946

[In thousands]

Class of employer and occupational group	Total employees	Age in 1946					
		Under 20 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years
Total	**2,700.9**	**131.3**	**364.6**	**344.4**	**300.8**	**272.9**	**285.2**
Class I railroads, total	[1] 2,233.5	108.1	291.3	273.6	239.8	220.6	236.8
Executives, supervisors, and professionals	94.1	.6	2.6	4.0	4.9	7.2	11.8
Station agents and telegraphers	58.1	1.5	6.7	4.7	2.8	3.3	4.5
Clerks and other office employees	206.4	8.7	41.1	28.0	18.8	18.8	22.5
Engineers and conductors	107.5	.1	1.5	3.3	4.7	3.1	6.1
Firemen, brakemen, switchmen, and hostlers	288.9	2.0	27.4	49.7	50.6	32.3	29.6
Gang foremen	52.6	.3	1.0	1.7	3.2	5.6	8.0
Skilled way and structure employees	46.8	.9	4.1	4.4	5.0	5.6	6.3
Skilled shop employees	191.0	.4	4.6	11.4	14.4	17.5	24.7
Helpers and apprentices	180.2	8.9	32.7	26.9	21.2	19.3	18.4
Extra gang laborers	197.2	21.0	36.7	28.1	20.7	20.2	20.4
Other way and structure laborers	301.8	27.0	45.7	39.5	33.1	33.2	32.6
Shop and stores laborers	159.7	10.0	26.1	23.0	19.7	18.0	16.6
Station and platform laborers	210.6	16.3	42.9	35.2	27.3	22.2	20.5
All other occupations	135.1	10.4	17.9	13.4	13.1	13.9	14.4
Other than class I railroads	467.5	23.2	73.3	70.8	61.0	52.3	48.4

Class of employer and occupational group	Age in 1946						
	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 years and over	Unknown
Total	**282.0**	**260.0**	**212.4**	**156.2**	**63.4**	**17.8**	**9.9**
Class I railroads, total	237.9	223.8	185.3	137.5	55.6	15.0	8.1
Executives, supervisors, and professionals	15.2	15.6	14.2	11.3	5.1	1.5	.1
Station agents and telegraphers	6.6	8.2	9.0	7.0	2.8	1.0	.1
Clerks and other office employees	24.3	18.7	12.8	7.9	3.5	1.2	.3
Engineers and conductors	12.1	19.9	23.2	21.7	9.6	2.2	.1
Firemen, brakemen, switchmen, and hostlers	29.9	27.8	21.2	12.8	3.9	.7	1.0
Gang foremen	8.2	8.2	7.6	6.2	2.0	.5	.1
Skilled way and structure employees	5.8	5.5	4.4	3.2	1.2	.2	.2
Skilled shop employees	29.1	31.1	27.2	21.0	7.9	1.5	.2
Helpers and apprentices	16.1	14.1	10.7	7.5	3.1	.7	.4
Extra gang laborers	17.3	13.9	9.1	5.7	1.8	.5	1.7
Other way and structure laborers	28.7	23.4	18.2	12.5	5.1	1.0	1.9
Shop and stores laborers	14.2	11.9	8.9	6.8	3.1	1.0	.5
Station and platform laborers	16.1	12.8	8.1	5.4	2.1	.7	1.0
All other occupations	13.8	12.3	10.5	8.4	4.4	2.2	.5
Other than class I railroads	44.1	36.2	27.1	18.7	7.8	2.9	1.8

[1] Includes 3,600 employees whose occupations were not reported. Data based on a 20 percent sample.

Source: Railroad Retirement Board; not published elsewhere.

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No. 300.—Number of Railroad Employees, by Amount of Taxable Compensation: 1946

[Includes employees covered under Railroad Retirement and Railroad Unemployment Insurance Acts for whom compensation was reported by subject employers. Some of these employees also had wages taxable under Federal Insurance Contributions Act and are therefore included in preceding tables on old-age and survivors insurance. Earnings in this table include wages and salaries, commissions, back pay, and payments for time lost as an employee, reported by subject employers; however, the excess over $300 in any one calendar month for an employee is excluded]

Taxable compensation in the year	Employees			Taxable compensation in the year	Employees		
	Total		With 12 months of service		Total		With 12 months of service
	Number	Percent			Number	Percent	
Total	**2,700,930**	**100.0**	**1,307,066**	$1,400-$1,499	35,031	1.3	8,606
				$1,500-$1,599	38,443	1.4	12,841
Under $50	210,111	7.8	427	$1,600-$1,699	42,870	1.6	18,785
$50-$99	126,807	4.7	398	$1,700-$1,799	48,885	1.8	26,643
$100-$149	93,612	3.5	580	$1,800-$1,899	54,322	2.0	33,623
$150-$199	73,680	2.7	650	$1,900-$1,999	54,952	2.0	36,191
$200-$299	115,892	4.3	991	$2,000-$2,199	121,323	4.5	87,562
$300-$399	89,519	3.3	1,272	$2,200-$2,399	128,809	4.8	101,830
$400-$499	71,755	2.7	1,014	$2,400-$2,599	141,882	5.3	120,239
$500-$599	61,051	2.3	1,002	$2,600-$2,799	147,019	5.4	130,820
$600-$699	54,585	2.0	1,350	$2,800-$2,999	151,167	5.6	140,350
$700-$799	47,732	1.8	1,447	$3,000-$3,199	141,122	5.2	134,155
$800-$899	42,941	1.6	1,609	$3,200-$3,399	137,377	5.1	134,294
$900-$999	39,462	1.5	1,966	$3,400-$3,599	179,758	6.7	179,758
$1,000-$1,099	35,805	1.3	2,242	$3,600	113,494	4.2	113,494
$1,100-$1,199	34,298	1.3	2,942				
$1,200-$1,299	33,632	1.2	4,168	Average compensation per employee			$2,791
$1,300-$1,399	33,594	1.2	5,817				

Source: Railroad Retirement Board; Compensation and Service of Railroad Employees, 1946.

No. 301.—Railroad Retirement and Survivor Benefits—Amount Paid in Fiscal Year 1948, by State of Residence of Beneficiary

[**In thousands of dollars.** Data estimated on basis of State distribution of monthly benefit payments in current-payment status on December 31, 1947, and of lump-sum death benefits awarded in fiscal year]

State	Total	Retirement benefits	Survivor benefits	State	Total	Retirement benefits	Survivor benefits
Total	**224,871**	**187,750**	**37,121**	Nebraska	2,739	2,317	423
				Nevada	348	288	60
Alabama	2,814	2,320	495	New Hampshire	904	767	137
Arizona	957	828	129	New Jersey	7,272	5,992	1,280
Arkansas	2,280	1,942	338	New Mexico	790	651	139
California	14,732	12,750	1,982	New York	16,551	13,535	3,016
Colorado	2,829	2,424	405	North Carolina	2,303	1,842	461
				North Dakota	694	568	126
Connecticut	1,477	1,158	319	Ohio	15,160	12,716	2,445
Delaware	864	714	151	Oklahoma	1,891	1,633	258
Dist. of Columbia	705	562	143				
Florida	4,819	4,322	497	Oregon	2,414	2,098	316
Georgia	3,300	2,666	633	Pennsylvania	26,662	22,284	4,378
				Rhode Island	471	367	104
Idaho	732	628	104	South Carolina	1,222	1,000	222
Illinois	16,335	13,424	2,911	South Dakota	641	556	85
Indiana	8,771	7,454	1,317				
Iowa	5,427	4,526	900	Tennessee	4,393	3,658	735
Kansas	4,823	4,077	746	Texas	7,800	6,472	1,328
				Utah	1,169	946	222
Kentucky	4,570	3,729	841	Vermont	758	641	117
Louisiana	2,151	1,736	415	Virginia	5,484	4,474	1,010
Maine	1,451	1,206	245				
Maryland	3,942	3,247	695	Washington	3,919	3,401	518
Massachusetts	4,341	3,447	894	West Virginia	3,520	2,921	598
				Wisconsin	5,129	4,259	871
Michigan	6,065	5,078	988	Wyoming	595	499	96
Minnesota	6,348	5,281	1,067				
Mississippi	1,910	1,618	292	Outside continental U. S., total	1,380	1,167	213
Missouri	7,617	6,356	1,261	Alaska	25	23	2
Montana	1,400	1,204	195	Hawaii	72	61	11

Source: Railroad Retirement Board, Annual Report.

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No. 302.—Railroad Unemployment Benefits—Summary of Operations Through June 1948

Fiscal year and month	Applications received [1]	Applications from "qualified" employees [1]	Claims received	Benefit payments [2]		Accounts opened	Accounts exhausted
				Number	Amount		
1939–40	210,823	204,017	1,441,213	1,000,682	$14,809,692	160,735	29,298
1940–41	181,157	177,214	1,257,822	999,498	17,699,137	162,164	26,652
1941–42	90,151	87,790	517,394	448,226	8,890,442	75,984	11,368
1942–43	21,816	20,864	100,826	79,397	1,752,768	16,061	2,512
1943–44	6,839	6,422	27,495	20,858	547,041	4,760	434
1944–45	8,959	8,595	34,874	27,219	727,697	5,792	626
1945–46	201,112	189,247	847,009	730,509	20,516,501	156,502	15,383
1946–47	256,900	234,911	1,763,264	1,582,961	46,617,479	207,768	47,639
1947–48	266,671	241,228	1,346,574	1,140,999	32,426,179	197,132	22,469
1947							
July	54,869	47,983	93,582	68,814	1,818,326	27,198	2,699
August	17,612	17,539	91,576	75,343	2,093,559	22,017	94
September	16,618	12,871	91,639	80,672	2,317,892	10,678	32
October	20,502	18,775	118,300	98,126	2,801,697	17,920	20
November	14,700	12,161	89,571	72,318	2,092,664	9,312	4
December	22,185	20,194	124,548	103,235	2,953,251	17,948	3
1948							
January	19,673	20,137	137,244	119,944	3,343,554	15,847	5,175
February	12,071	11,043	118,516	100,892	2,838,353	11,901	3,564
March	21,641	16,280	129,875	120,061	3,438,242	10,515	3,080
April	51,155	43,108	164,980	132,070	3,797,663	32,545	2,635
May	7,629	14,896	114,642	103,203	2,905,539	15,957	2,516
June	8,016	6,241	72,101	66,321	2,025,440	5,294	2,647

[1] Application submitted when unemployed worker applies for unemployment insurance benefits for first time with respect to benefit year. Data apply to unemployment in current year in 1939–40, 1940–41, and 1941–42, and unemployment in current or prior year beginning with 1942–43. Data for 1947–48 include some applications with respect to following year submitted in June 1948.

[2] Adjusted for payment of underpayments and recovery of overpayments and erroneous payments.

Source: Railroad Retirement Board. Data are published currently in The Monthly Review.

No. 303.—Railroad Sickness Benefits—Summary of Operations Through June 1948

Fiscal year and month	Applications received [1]	Applications from "qualified" employees [1]	Claims received	Benefit payments [2]		Accounts opened	Accounts exhausted [3]
				Number	Amount		
1947–48	**234,926**	**213,733**	**799,903**	**711,441**	**$26,604,279**	**150,390**	**17,105**
1947							
July	27,013	21,418	15,864	10,032	322,035	9,356	1
August	18,370	17,954	49,092	40,521	1,549,750	15,591	18
September	17,637	16,495	63,503	53,030	2,074,250	12,813	107
October	17,835	17,484	72,287	69,114	2,660,952	13,869	218
November	15,304	13,470	65,918	55,957	2,128,998	10,743	255
December	17,949	16,324	79,901	69,130	2,631,733	12,304	320
1948							
January	20,197	19,389	82,503	76,496	2,787,232	13,233	3,387
February	19,507	17,718	74,162	67,336	2,427,614	13,373	3,520
March	20,621	20,056	86,136	78,613	2,913,664	15,837	2,720
April	16,630	15,916	75,018	69,472	2,593,210	12,389	2,199
May	14,347	13,741	65,484	58,837	2,161,643	10,436	2,131
June	29,516	23,768	70,035	62,903	2,353,198	10,446	2,229

[1] Application submitted for each case of sickness. Data include some applications with respect to 1948–49 benefit year submitted in June 1948.

[2] Adjusted for settlement of underpayments and recovery of overpayments.

[3] Includes 1,156 maternity beneficiaries whose maternity period ended before maximum benefits were paid. Accounts for sickness beneficiaries were first closed in January.

Source: Railroad Retirement Board. Data are published currently in The Monthly Review.

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No. 304.—Railroad Unemployment and Sickness Benefits—Number and Amount of Benefits Paid, by State of Residence of Beneficiary, Calendar Year 1948

[Based on sample tabulations]

Division and State	Total		Unemployment benefits		Sickness benefits	
	Number	Amount	Number	Amount	Number	Amount
Total	**1,835,690**	**$59,442,639**	**995,955**	**$28,599,287**	**839,735**	**$30,843,352**
New England	**66,161**	**2,207,045**	**34,142**	**1,019,659**	**32,019**	**1,187,386**
Maine	9,099	299,348	4,666	137,100	4,433	162,248
New Hampshire	3,499	121,349	1,105	33,520	2,394	87,829
Vermont	3,284	103,241	1,230	31,398	2,054	71,843
Massachusetts	38,459	1,271,401	21,592	645,845	16,867	625,556
Rhode Island	4,186	134,176	2,644	75,407	1,542	58,769
Connecticut	7,634	277,530	2,905	96,389	4,729	181,141
Middle Atlantic	**370,603**	**12,280,493**	**195,730**	**5,728,583**	**174,873**	**6,551,910**
New York	165,919	5,450,895	95,156	2,838,679	70,763	2,612,216
New Jersey	34,333	1,225,090	15,498	490,861	18,835	734,229
Pennsylvania	170,351	5,604,508	85,076	2,399,043	85,275	3,205,465
East North Central	**332,293**	**10,932,692**	**151,479**	**4,237,342**	**180,814**	**6,695,350**
Ohio	92,722	3,045,757	41,370	1,137,419	51,352	1,908,338
Indiana	46,727	1,491,905	21,999	573,710	24,728	918,195
Illinois	131,690	4,357,573	58,674	1,660,567	73,016	2,697,006
Michigan	30,775	1,017,258	14,498	399,546	16,277	617,712
Wisconsin	30,379	1,020,199	14,938	466,100	15,441	554,099
West North Central	**235,482**	**7,603,035**	**130,763**	**3,793,040**	**104,719**	**3,809,995**
Minnesota	54,216	1,767,148	31,517	948,389	22,699	818,759
Iowa	26,365	863,484	11,299	317,474	15,066	546,010
Missouri	83,977	2,662,019	50,347	1,434,100	33,630	1,227,919
North Dakota	6,911	219,712	3,829	107,168	3,082	112,544
South Dakota	6,223	204,001	3,489	106,671	2,734	97,330
Nebraska	22,655	731,095	12,010	333,970	10,645	397,125
Kansas	35,135	1,155,576	18,272	545,268	16,863	610,308
South Atlantic	**228,607**	**7,491,636**	**125,612**	**3,716,110**	**102,995**	**3,775,526**
Delaware	6,674	231,029	4,065	132,623	2,609	98,406
Maryland	26,379	850,592	13,812	381,727	12,567	468,865
District of Columbia	7,526	264,821	2,977	98,981	4,549	165,840
Virginia	44,619	1,478,212	22,422	659,423	22,197	818,789
West Virginia	35,470	1,123,298	19,084	531,241	16,386	592,057
North Carolina	24,480	815,001	14,168	435,268	10,312	379,733
South Carolina	13,334	432,725	7,153	210,393	6,181	222,332
Georgia	35,976	1,185,382	19,690	585,565	16,286	599,817
Florida	34,149	1,110,576	22,241	680,889	11,908	429,687
East South Central	**130,318**	**4,100,264**	**75,564**	**2,133,091**	**54,754**	**1,967,173**
Kentucky	47,263	1,450,328	28,461	770,920	18,802	679,408
Tennessee	37,632	1,192,546	21,312	603,897	16,320	588,649
Alabama	28,966	955,380	16,308	503,700	12,658	451,680
Mississippi	16,457	502,010	9,483	254,574	6,974	247,436
West South Central	**144,506**	**4,473,921**	**82,341**	**2,253,983**	**62,165**	**2,219,938**
Arkansas	29,512	876,596	19,904	542,706	9,608	333,890
Louisiana	23,397	685,347	13,790	355,297	9,607	330,050
Oklahoma	19,695	561,630	12,633	311,936	7,062	249,694
Texas	71,902	2,350,348	36,014	1,044,044	35,888	1,306,304
Mountain	**140,750**	**4,278,476**	**93,057**	**2,545,372**	**47,693**	**1,733,104**
Montana	15,109	477,625	7,874	216,234	7,235	261,391
Idaho	10,652	356,471	6,612	203,704	4,040	152,767
Wyoming	9,645	340,074	5,139	169,670	4,506	170,404
Colorado	29,349	925,994	16,333	454,778	13,016	471,216
New Mexico	24,049	628,904	19,534	471,020	4,515	157,884
Arizona	28,212	741,051	21,709	507,895	6,503	233,156
Utah	18,494	624,529	12,676	413,988	5,818	210,541
Nevada	5,240	183,828	3,180	108,083	2,060	75,745
Pacific	**175,696**	**5,766,670**	**98,259**	**2,939,374**	**77,437**	**2,827,296**
Washington	22,538	723,978	10,204	278,151	12,334	445,827
Oregon	18,734	615,271	10,439	315,448	8,295	299,823
California	134,424	4,427,421	77,616	2,345,775	56,808	2,081,646
Outside continental United States	11,274	308,404	9,008	232,731	2,266	75,673

Source: Railroad Retirement Board, Annual Report.

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No. 305.—Workmen's Compensation Payments, by State: 1939 to 1947

[Estimated by Social Security Administration. Payments include net cash and medical benefits paid by private insurance carriers (compiled from the Spectator, Premiums and Losses by States of Casualty, Surety, and Miscellaneous Lines), net cash and medical benefits paid by State funds (from the Spectator and State reports; estimated for some States), and cash and medical benefits paid by self-insurers plus the value of medical benefits paid by employers carrying workmen's compensation policies that do not include the standard medical coverage (estimated from available State data). Data are for calendar years, except for Montana, Nevada, North Dakota, Oregon, West Virginia, and Federal employees, for which fiscal year data were used. Benefit payments made under Longshoremen's and Harbor Workers' Compensation Act and under Defense Bases Compensation Act are included in data for States in which payments are made]

[In thousands]

STATE	1939	1940	1941	1942	1943	1944	1945	1946	1947 [1]
Total	**$234,913**	**$256,100**	**$291,173**	**$330,733**	**$356,664**	**$388,508**	**$412,390**	**$437,066**	**$484,810**
Alabama	1,007	1,061	1,732	2,083	3,120	2,644	2,648	2,278	2,377
Arizona	1,471	1,527	1,975	2,639	3,297	3,478	3,865	4,133	4,820
Arkansas	3	23	720	1,617	1,887	1,994	1,979	2,568	3,050
California	17,783	19,950	22,696	26,668	33,213	39,907	42,668	43,543	48,167
Colorado	2,499	2,492	2,621	2,632	2,475	3,195	2,285	2,289	2,640
Connecticut	2,967	3,500	4,394	5,515	6,106	6,760	7,202	7,764	8,814
Delaware	272	316	398	442	473	417	438	494	553
District of Columbia	1,300	1,500	1,536	1,540	1,449	1,346	1,244	1,436	1,627
Florida	1,617	1,880	2,384	2,719	3,407	3,727	4,193	4,571	5,356
Georgia	1,231	1,492	1,837	2,060	2,531	2,896	2,921	2,831	3,227
Idaho	1,068	1,216	1,325	1,340	1,435	1,249	1,193	1,397	1,574
Illinois	12,463	14,466	16,363	18,379	20,694	22,710	23,457	23,219	26,970
Indiana	3,409	3,779	4,692	5,456	6,498	6,482	6,625	7,012	8,042
Iowa	1,831	1,870	2,100	2,464	2,464	2,356	2,666	3,154	3,584
Kansas	1,572	1,587	1,863	2,015	3,135	2,987	2,977	2,981	3,113
Kentucky	2,567	3,087	3,804	4,716	5,211	5,508	5,716	5,297	6,171
Louisiana	3,210	3,369	3,650	4,868	5,513	6,382	6,952	6,969	8,021
Maine	976	991	1,216	1,628	1,847	2,206	2,224	2,055	2,102
Maryland	2,534	2,711	3,236	4,031	5,088	5,421	5,853	5,893	5,893
Massachusetts	7,095	7,415	8,491	9,555	10,126	10,766	11,165	14,513	16,999
Michigan	8,119	9,071	10,398	11,211	12,423	13,701	14,790	16,698	18,797
Minnesota	3,539	3,754	4,147	4,546	5,258	5,469	5,853	6,561	7,495
Mississippi	21	11	18	23	34	23	34	76	75
Missouri	3,858	4,035	4,956	6,051	5,711	7,724	8,365	8,908	8,924
Montana	1,728	2,093	2,279	2,127	1,994	1,943	2,003	1,851	2,056
Nebraska	969	967	925	1,151	1,440	1,220	1,334	1,601	1,720
Nevada	677	828	931	1,024	1,190	1,197	1,200	1,202	1,301
New Hampshire	572	704	786	933	950	960	1,002	1,250	1,339
New Jersey	11,156	12,419	15,138	17,689	19,612	21,835	21,961	20,339	26,208
New Mexico	356	569	616	884	550	605	644	831	1,188
New York	47,458	51,211	56,117	62,878	61,061	67,866	75,092	84,232	89,122
North Carolina	1,849	1,962	2,604	3,010	3,258	3,476	3,542	4,291	5,027
North Dakota	551	600	636	747	685	727	743	771	801
Ohio	16,576	16,895	19,407	23,471	22,617	23,064	25,603	27,369	29,376
Oklahoma	3,104	3,394	3,185	3,797	4,565	5,098	5,456	5,842	6,078
Oregon	4,272	4,277	4,863	4,822	5,146	5,679	5,666	5,557	5,911
Pennsylvania	20,789	22,774	24,596	25,197	25,029	24,248	24,552	26,318	27,637
Rhode Island	1,000	1,153	1,649	2,402	3,210	4,330	5,449	5,361	4,208
South Carolina	1,007	1,211	1,889	2,427	2,702	2,779	2,813	3,024	3,784
South Dakota	249	268	288	339	309	315	355	434	522
Tennessee	1,368	1,527	2,190	2,931	3,480	3,896	4,027	3,750	4,084
Texas	7,314	8,124	10,355	12,996	14,669	17,192	18,218	20,445	23,497
Utah	1,090	1,109	1,273	1,575	1,673	1,475	1,312	1,475	1,491
Vermont	304	363	423	459	436	511	493	591	703
Virginia	1,896	2,085	2,874	3,598	3,587	3,343	3,361	3,793	4,481
Washington	5,053	5,576	6,167	7,062	8,245	8,986	9,688	10,810	11,456
West Virginia	5,174	5,756	6,066	6,820	7,466	7,598	7,735	7,926	8,296
Wisconsin	5,571	5,662	6,466	7,223	7,888	8,673	9,162	9,903	10,847
Wyoming	525	422	422	411	442	521	503	579	720
Federal employees	11,893	13,048	12,476	10,562	11,065	11,623	13,163	10,881	14,566

[1] Preliminary estimate.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics. Preliminary estimates appear periodically in Social Security Bulletin.

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No. 306.—Public Assistance—Recipients of Assistance, June 1948, and Amount of Assistance Payments, Fiscal Year 1948, by States and Territories

State and territory	Recipients of assistance, June 1948					Assistance to recipients, fiscal year 1948 (thousands of dollars)				
	Special types of public assistance				General assistance cases	Total	Special types of public assistance			General assistance
	Old-age assistance	Aid to dependent children		Aid to the blind			Old-age assistance	Aid to dependent children	Aid to the blind	
		Families	Children							
Total	**2,367,597**	**449,202**	**1,145,930**	**83,346**	**[1]366,000**	**1,584,700**	**1,037,554**	**325,710**	**38,540**	**182,895**
Alabama	64,709	10,634	28,915	1,105	6,175	18,411	13,474	3,604	265	1,069
Arizona	10,777	2,464	7,154	660	2,126	8,681	6,114	1,407	437	723
Arkansas	48,227	9,436	24,599	1,631	[2] 2,638	13,905	9,672	3,454	393	[2] 386
California	188,267	16,449	37,945	7,404	30,004	161,364	122,765	17,249	5,797	15,553
Colorado	45,010	4,583	12,558	388	4,332	41,716	35,440	3,939	231	2,107
Connecticut	15,595	2,867	7,206	150	3,592	13,132	8,166	3,035	68	1,863
Delaware	1,314	365	1,065	127	847	1,086	377	283	44	381
Dist. of Columbia	2,385	1,354	4,103	219	1,161	2,960	1,097	1,133	112	618
Florida	58,494	16,412	40,385	2,861	[3] 4,100	34,769	25,153	7,530	1,289	[3] 797
Georgia	84,378	8,798	22,664	2,339	3,065	21,017	16,784	3,083	570	580
Idaho	10,427	1,896	4,836	199	[4] 512	7,309	5,217	1,718	114	260
Illinois	125,620	21,902	55,593	4,642	26,717	99,439	60,932	21,698	2,377	14,432
Indiana	50,337	8,444	20,976	1,901	[5] 9,807	26,513	19,215	4,697	773	1,828
Iowa	48,603	4,978	12,690	1,207	3,528	29,490	24,017	3,544	656	1,274
Kansas	35,730	4,927	12,432	858	4,645	23,781	16,566	4,239	463	2,513
Kentucky	51,701	13,579	34,402	1,890	2,018	16,297	10,478	4,996	405	418
Louisiana	56,913	14,739	38,404	1,643	9,962	23,403	14,033	6,373	512	2,485
Maine	13,191	2,500	7,181	678	2,833	9,033	5,507	1,933	278	1,314
Maryland	11,841	5,735	16,638	464	4,257	11,311	4,537	4,665	194	1,914
Massachusetts	88,762	10,330	25,574	1,257	16,232	77,877	56,698	11,948	772	8,459
Michigan	90,914	22,149	51,963	1,522	27,493	75,568	41,539	19,428	728	13,873
Minnesota	54,396	6,776	17,349	1,053	6,270	36,964	27,967	5,239	600	3,158
Mississippi	40,985	5,683	15,103	2,132	543	10,298	7,867	1,760	608	63
Missouri	116,718	20,461	52,773	[6] 2,800	[2]12,373	62,732	48,202	9,726	[6] 1,060	[2] 3,744
Montana	10,858	1,943	5,081	444	1,365	7,218	5,070	1,502	208	438
Nebraska	23,900	3,231	7,660	522	1,441	15,159	11,511	2,824	257	566
Nevada	2,146	[6] 48	[6] 114	[6] 29	279	1,341	1,228	[6] 19	[6] 14	79
New Hampshire	6,808	1,199	3,010	300	1,225	4,936	3,143	1,115	146	532
New Jersey	23,165	4,790	12,598	632	[5] 6,797	19,678	11,475	4,276	324	3,602
New Mexico	8,875	4,718	12,490	416	[2] 1,903	6,856	3,612	2,571	184	[2] 488
New York	111,571	45,381	105,810	3,546	[5]62,906	169,811	64,763	52,587	2,258	50,203
North Carolina	44,104	9,301	26,579	3,271	3,267	14,199	9,082	3,575	1,007	535
North Dakota	8,686	1,637	4,465	121	683	6,045	4,145	1,545	59	296
Ohio	122,781	10,869	29,571	3,435	23,305	80,433	59,518	7,850	1,527	11,538
Oklahoma	96,804	23,539	58,702	2,586	[7] 6,800	63,576	48,672	12,732	1,314	858
Oregon	22,450	2,794	7,136	386	4,845	17,343	11,082	2,755	222	3,285
Pennsylvania	87,557	40,102	103,646	[6] 14,720	29,445	94,697	37,209	35,661	[6] 6,934	14,893
Rhode Island	8,890	2,734	6,801	143	2,572	8,436	4,366	2,492	75	1,502
South Carolina	33,456	6,149	17,302	1,311	4,106	10,614	7,608	1,934	338	734
South Dakota	12,019	1,793	4,522	214	672	5,973	4,700	965	76	233
Tennessee	51,834	15,595	41,767	1,939	1,697	21,479	12,627	7,959	682	211
Texas	203,301	17,485	44,769	5,606	[3] 3,900	83,251	72,689	7,438	2,224	[3] 900
Utah	9,717	2,969	7,770	171	1,830	10,430	6,116	3,118	88	1,108
Vermont	5,960	842	2,262	190	[3] 700	3,026	2,332	421	82	[3] 192
Virginia	16,406	5,241	15,069	1,197	3,892	7,194	3,533	2,398	331	932
Washington	63,686	8,554	20,433	674	8,962	56,975	41,313	9,120	509	6,033
West Virginia	22,206	11,192	30,941	879	3,713	11,412	5,294	5,137	246	735
Wisconsin	47,806	7,560	18,932	1,290	4,722	31,166	20,941	7,255	588	2,381
Wyoming	3,924	394	1,111	116	392	2,957	2,254	407	63	234
Alaska	1,361	228	536	--------	80	817	680	87	--------	50
Hawaii	2,032	1,453	4,345	78	1,026	2,624	774	1,290	34	527

[1] Partly estimated; total not as large as sum of State figures because of adjustment for 2 States. See footnote 5.
[2] Excludes some cases and local funds not administered by State agency.
[3] Estimated.
[4] Excludes cases receiving assistance in kind only and, for a few counties, cases receiving cash payments.
[5] Includes unknown number of cases receiving medical care, hospitalization, or burial only.
[6] Represents program administered without Federal participation.
[7] Excludes estimated duplication between programs; 2,976 cases were aided by county commissioners and an estimated 4,607 cases under program administered by State Board of Public Welfare.

Source: Federal Security Agency, Social Security Administration, Bureau of Public Assistance; Annual Report of the Social Security Administration. Data appear periodically in Social Security Bulletin and Source of Funds for Public Assistance Payments.

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No. 307.—Public Assistance—Federal Grants to States for Public Assistance, Fiscal Years 1946, 1947, and 1948, and by States and Territories, Fiscal Year 1948

[In thousands. Advances certified from appropriations in specified fiscal year]

Fiscal year and state	Total	Old-age assistance	Aid to dependent children	Aid to the blind
1945–46	$439,132	$368,524	$60,126	$10,482
1946–47	613,831	491,091	108,429	14,312
1947–48	718,359	562,374	139,584	16,401
Alabama	11,618	8,919	2,526	173
Arizona	4,333	3,255	876	202
Arkansas	8,849	6,459	2,142	249
California	63,744	56,622	5,032	2,091
Colorado	14,616	12,954	1,542	120
Connecticut	4,922	4,032	854	35
Delaware	403	234	137	32
District of Columbia	1,213	631	520	62
Florida	20,323	14,767	4,783	773
Georgia	13,973	11,523	2,067	383
Idaho	3,425	2,770	599	55
Illinois	41,695	32,915	7,465	1,315
Indiana	14,322	11,316	2,523	483
Iowa	14,477	12,689	1,435	352
Kansas	11,437	9,299	1,873	266
Kentucky	10,531	7,057	3,203	271
Louisiana	13,659	9,405	3,920	334
Maine	4,228	3,294	773	160
Maryland	4,888	2,614	2,162	113
Massachusetts	29,454	25,783	3,315	356
Michigan	31,907	24,597	6,892	419
Minnesota	16,699	14,103	2,274	322
Mississippi	7,029	5,420	1,227	382
Missouri	34,801	28,549	6,252	(1)
Montana	3,571	2,824	618	129
Nebraska	7,920	6,710	1,076	134
Nevada	660	660	(1)	(1)
New Hampshire	2,325	1,818	422	85
New Jersey	7,995	6,323	1,475	197
New Mexico	3,602	2,112	1,381	109
New York	49,542	31,914	16,453	1,174
North Carolina	9,225	6,155	2,390	679
North Dakota	2,880	2,283	562	35
Ohio	36,365	32,000	3,494	871
Oklahoma	36,798	28,218	7,796	784
Oregon	6,958	5,900	948	110
Pennsylvania	36,357	22,059	14,298	(1)
Rhode Island	3,254	2,305	909	40
South Carolina	6,676	5,037	1,412	227
South Dakota	3,282	2,681	555	47
Tennessee	13,648	8,332	4,906	410
Texas	48,482	42,605	4,516	1,362
Utah	4,267	3,321	904	41
Vermont	1,675	1,369	260	46
Virginia	4,261	2,534	1,500	228
Washington	21,826	18,970	2,666	190
West Virginia	6,842	3,496	3,188	158
Wisconsin	14,603	11,543	2,716	345
Wyoming	1,366	1,165	168	32
Alaska	404	346	58	(2)
Hawaii	1,029	488	520	20

[1] No approved plan in operation.
[2] Does not administer aid to the blind.

Source: Federal Security Agency, Social Security Administration, Bureau of Public Assistance; Annual Report of the Social Security Administration.

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No. 308.—Maternal and Child Health and Welfare Services—Grants to States: Fiscal Year 1948

[In thousands of dollars]

STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services	Emergency maternity and infant care	STATE OR OTHER AREA	Maternal and child health services	Services for crippled children	Child welfare services	Emergency maternity and infant care
Total	**10,564.5**	**7,423.0**	**3,356.8**	**2,067.5**	Nevada	38.1	47.6	21.9	0.9
					New Hampshire	73.2	23.4	28.1	10.9
Alabama	366.0	286.6	106.0	21.6	New Jersey	106.6	150.2	42.8	47.6
Arizona	91.0	91.2	40.1	7.2	New Mexico	232.6	74.7	39.3	24.6
Arkansas	172.7	227.1	58.9		New York	297.8	171.1	84.9	280.9
California	465.4	294.0	108.4	255.8	North Carolina	290.8	228.0	106.1	5.3
Colorado	184.0	117.2	33.3	21.4	North Dakota	73.6	76.5	37.5	5.6
Connecticut	85.6	86.2	27.5	34.7	Ohio	259.9	207.6	138.7	1.0
Delaware	66.5	19.5	25.4	12.8	Oklahoma	167.7	186.0	84.3	34.4
Dist. of Columbia	172.5	67.1	20.3	37.3	Oregon	105.2	106.2	31.5	29.1
Florida	311.0	130.8	62.9	69.0	Pennsylvania	370.4	262.0	134.9	60.3
Georgia	446.0	194.9	80.9	46.7	Rhode Island	70.3	102.8	24.9	10.8
Idaho	110.4	63.3	17.8	7.2	South Carolina	371.3	279.0	80.5	14.8
Illinois	139.3	212.2	31.3	101.1	South Dakota	65.1	75.2	25.2	13.6
Indiana	202.8	106.1	65.0	32.4	Tennessee	385.9	135.9	64.5	1.7
Iowa	72.7	143.8	115.5	105.7	Texas	502.9	232.8	212.3	4.8
Kansas	136.9	85.5	61.6	14.0	Utah	102.0	127.1	37.4	27.5
Kentucky	360.8	239.9	137.7	29.4	Vermont	69.7	45.5	34.3	1.2
Louisiana	273.2	175.7	89.5	22.9	Virginia	283.5	277.2	77.7	55.1
Maine	92.6	57.2	42.2	10.7	Washington	151.6	139.4	54.6	49.0
Maryland	247.0	181.9	58.7	130.9	West Virginia	238.9	134.8	90.1	25.1
Massachusetts	237.2	92.9	25.0	7.0	Wisconsin	76.5	161.1	79.7	37.3
Michigan	288.1	193.6	62.9	87.1	Wyoming	20.2	12.5	19.1	1.4
Minnesota	161.5	170.5	109.1	17.9					
Mississippi	370.4	219.7	102.4	38.1	Alaska	132.6	128.6	10.9	1.5
Missouri	167.8	59.0	115.8	70.8	Hawaii	120.2	136.1	26.2	68.1
Montana	62.7	85.2	41.3	37.4	Puerto Rico	511.3	171.5	74.3	14.6
Nebraska	111.9	90.3	39.8	21.1	Virgin Islands	50.6	39.1	15.8	

Source: Federal Security Agency, Social Security Administration, Children's Bureau.

No. 309.—Maternal and Child-Health Services: 1943 to 1947

[Services administered or supervised by State health agencies under Social Security Act. Figures subject to revision]

TYPE OF SERVICE	NUMBER REPORTED				
	1943	1944	1945	1946	1947
MEDICAL SERVICES					
Maternity service:					
Cases admitted to antepartum medical service	147,599	129,596	116,961	130,909	151,117
Visits by antepartum cases to medical conferences	425,381	365,770	328,073	382,304	465,807
Cases given postpartum medical examination	34,323	30,413	28,806	31,737	40,391
Infant hygiene:					
Individuals admitted to medical service	185,729	169,799	169,965	187,045	245,514
Visits to medical conferences	530,393	488,169	495,681	556,956	741,543
Preschool hygiene:					
Individuals admitted to medical service	264,817	266,774	256,815	275,969	320,263
Visits to medical conferences	527,952	518,513	514,184	565,569	689,617
School hygiene:					
Examinations by physicians	2,127,181	1,271,748	1,117,129	1,605,208	1,877,951
PUBLIC-HEALTH-NURSING SERVICES					
Maternity service:					
Cases admitted to antepartum nursing service	267,431	265,889	237,691	233,263	233,676
Field and office visits to and by antepartum cases	692,602	698,448	618,369	624,240	659,463
Cases given nursing service at delivery	13,069	8,530	5,554	5,018	6,153
Cases admitted to postpartum nursing service	231,301	217,788	201,420	203,489	214,745
Nursing visits to postpartum cases	539,782	468,598	443,407	433,889	449,059
Infant hygiene:					
Individuals admitted to nursing service	532,257	500,353	467,036	461,480	516,374
Field and office nursing visits	1,563,989	1,449,390	1,359,038	1,290,745	1,482,933
Preschool hygiene:					
Individuals admitted to nursing service	561,220	542,436	535,189	495,465	494,883
Field and office nursing visits	1,299,289	1,274,156	1,224,241	1,167,002	1,188,246
School hygiene:					
Field and office nursing visits	1,964,900	2,034,640	2,165,911	2,214,855	2,199,012

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No. 309.—Maternal and Child-Health Services: 1943 to 1947—Continued

TYPE OF SERVICE	NUMBER REPORTED				
	1943	1944	1945	1946	1947
IMMUNIZATIONS					
Smallpox	1,687,273	1,403,311	1,272,541	2,471,610	2,071,742
Diphtheria, total [1]	1,225,720	1,216,389	1,361,982	1,505,316	1,597,407
Under 1 year	179,605	165,861	177,874	178,635	262,922
1 through 4 years	349,742	350,611	366,302	362,066	336,179
5 years and over	696,072	696,856	753,953	902,089	891,393
DENTAL INSPECTIONS					
Inspections by dentists or dental hygienists:					
Preschool children	47,551	53,376	43,396	50,266	55,877
School children	921,294	833,478	744,098	1,110,044	1,628,826
MIDWIFE SUPERVISION					
Visits for midwife supervision	36,968	30,013	26,325	23,373	28,153

[1] Includes persons whose age was not reported.

Source: Federal Security Agency, Social Security Administration, Children's Bureau.

No. 310.—Crippled Children on State Registers and Services for Crippled Children: 1943 to 1947

[Services administered or financed in whole or in part by official State agencies under Social Security Act. Figures subject to revision]

TYPE OF SERVICE	NUMBER REPORTED				
	1943	1944	1945	1946	1947
Crippled children on State registers at end of year	363,458	378,829	408,411	449,545	485,622
CLINIC SERVICE (diagnostic or treatment)					
Admissions	81,792	87,534	92,232	105,248	121,838
Visits	183,100	184,391	199,795	239,891	285,263
HOSPITAL CARE					
Individual children under care during year [1]	23,722	23,549	23,916	27,052	28,556
Total children under care during year [2]	30,916	30,577	30,790	35,071	36,982
Children under care at end of year	3,474	3,120	3,173	3,296	3,234
Days' care provided during year	1,262,996	1,225,106	1,220,757	1,249,713	1,289,171
CONVALESCENT-HOME CARE					
Individual children under care during year [1]	4,647	4,185	4,265	4,432	4,866
Total children under care during year [2]	5,719	5,370	5,283	5,725	6,317
Children under care at end of year	1,128	1,204	1,153	1,165	1,490
Days' care provided during year	463,096	447,642	463,747	445,330	478,556
FOSTER-HOME CARE					
Individual children under care during year [1]	953	805	831	876	866
Total children under care during year [2]	1,321	1,188	1,189	1,235	1,285
Children under care at end of year	272	247	239	271	298
Days' care provided during year	102,694	88,067	75,183	87,739	89,474
PUBLIC-HEALTH-NURSING SERVICE					
Admissions	51,707	62,319	64,809	74,925	75,135
Field or office visits	154,573	178,900	177,382	204,178	211,163
PHYSICAL-THERAPY SERVICE					
Admissions	15,558	13,818	13,090	17,850	18,448
Field or office visits	174,246	161,614	160,518	208,771	228,083
MEDICAL-SOCIAL SERVICE					
Admissions	21,559	22,788	23,275	24,784	27,147
VOCATIONAL REHABILITATION					
Children referred for vocational services	7,326	6,686	5,644	8,789	4,943

[1] Unduplicated count of children cared for during year.

[2] Total of children under care at beginning of year and those admitted or readmitted to care during year.

Source: Federal Security Agency, Social Security Administration, Children's Bureau.

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No. 311.—Children Receiving Service from Public Welfare Agencies, by State and by Living Arrangements: June 30, 1948

State and reporting coverage [1]	Total	In home of parents or relatives		In foster family home		In institution [2]		Elsewhere	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	[3] 222,754	89,143	(4)	90,612	(4)	30,663	(4)	9,214	(4)
Substantially complete reports, total	[3] 209,677	84,895	41	83,154	40	29,513	14	8,993	5
Alabama	8,338	6,776	81	889	11	648	8	25	(5)
Arizona	1,936	1,059	54	731	38	53	3	93	5
Arkansas	1,405	889	63	433	31	60	4	23	2
Colorado	[3] 1,747	948	54	491	28	287	17	18	1
Delaware	626	196	31	409	65	11	2	10	2
District of Columbia	[3] 3,062	1,208	40	1,153	39	537	18	100	3
Florida	1,493	705	47	672	45	81	6	35	2
Idaho	322	245	76	61	19	13	4	3	1
Illinois	3,463	653	19	2,476	72	220	6	114	3
Indiana	13,772	6,207	45	4,843	35	2,093	15	629	5
Iowa	2,477	1,716	69	395	16	285	12	81	3
Louisiana	2,051	417	20	1,441	70	152	8	41	2
Maine	[3] 3,196	963	31	1,962	62	137	4	106	3
Maryland	2,637	838	32	1,658	63	110	4	31	1
Massachusetts	[3] 9,662	758	11	5,557	83	245	4	170	2
Minnesota	14,199	8,050	57	4,031	28	457	3	1,661	12
Mississippi	1,759	1,371	78	130	7	209	12	49	3
Missouri	5,077	2,991	59	1,764	35	171	3	151	3
Montana	746	356	48	291	39	97	13	2	(5)
Nebraska	1,783	774	43	432	24	425	24	152	9
Nevada	324	247	76	69	21	6	2	2	1
New Hampshire	2,306	955	42	924	40	375	16	52	2
New Jersey	9,852	2,396	24	5,577	57	508	5	1,371	14
New Mexico	1,179	503	43	511	43	126	11	39	3
New York	41,667	6,562	16	21,018	50	12,915	31	1,172	3
North Carolina	7,045	3,442	49	2,230	32	940	13	433	6
North Dakota	1,209	996	82	172	14	34	3	7	1
Ohio	[3] 16,534	4,460	27	7,314	44	4,228	26	465	3
Oklahoma	1,319	236	18	592	45	448	34	43	3
Rhode Island	[3] 1,888	515	28	1,025	55	266	14	64	3
South Carolina	4,083	3,100	76	419	10	477	12	87	2
South Dakota	618	308	50	237	38	41	7	32	5
Tennessee	928	600	65	172	18	138	15	18	2
Texas	3,874	2,952	76	585	15	285	8	52	1
Utah	817	304	37	480	59	----	----	33	4
Vermont	1,882	762	40	895	48	162	9	63	3
Virginia	6,636	2,021	31	3,667	55	426	6	522	8
Washington	6,242	2,607	42	2,884	46	532	9	219	3
West Virginia	5,894	3,844	65	1,558	27	320	5	172	3
Wisconsin	5,973	3,810	64	1,738	29	341	6	84	1
Wyoming	214	137	64	41	19	30	14	6	3
Alaska	623	304	49	122	19	193	31	4	1
Hawaii	[3] 2,126	1,052	50	733	35	277	13	54	2
Puerto Rico	5,979	5,036	84	331	6	111	2	501	8
Virgin Islands	714	626	88	41	6	43	6	4	(5)
Incomplete reports, total	13,077	4,248	(4)	7,458	(4)	1,150	(4)	221	(4)
California	3,260	651	(4)	2,563	(4)	31	(4)	15	(4)
Connecticut	535	450	(4)	80	(4)	5	(4)	----	(4)
Georgia	1,388	491	(4)	693	(4)	170	(4)	34	(4)
Kansas	1,491	530	(4)	642	(4)	303	(4)	16	(4)
Kentucky	1,835	801	(4)	674	(4)	289	(4)	71	(4)
Michigan	1,097	141	(4)	896	(4)	53	(4)	7	(4)
Oregon	896	274	(4)	591	(4)	8	(4)	23	(4)
Pennsylvania	2,575	910	(4)	1,319	(4)	291		55	(4)

[1] The States classified as having substantially complete coverage reported 90 percent or more of the children served. Those classified as incomplete reported less than 90 percent of the children served.

[2] The children reported as in institutions represent only those children served by workers attached to State or local public welfare agencies and not all children receiving institutional care.

[3] Includes a number of children for whom whereabouts are unknown.

[4] Not computed because of incomplete report.

[5] Less than 0.5 percent.

Source: Federal Security Agency, Social Security Administration, Children's Bureau.

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No. 312.—Civil Service Retirement Act—Annuities and Lump-Sum Payments: 1938 to 1948

[Dollar amounts in thousands. See general note, p. 239]

June 30 or year ending June 30—	Annuities[1]					Lump-sum payments					
	Number certified	Number terminated	Number in force		Annual value	Separated employees[2]		Deceased employees[3]		Deceased annuitants[4]	
			Total[5]	Disability		Number	Amount	Number	Amount	Number	Amount
1938	6,153	3,329	56,130	13,340	$54,887	18,252	$3,783	3,021	$3,135	2,283	$1,405
1939	5,796	3,541	58,385	14,315	57,074	14,800	2,727	2,871	3,155	2,242	1,405
1940	7,267	3,625	62,027	15,294	59,879	15,183	2,857	2,812	3,723	2,145	1,483
1941	8,223	4,132	66,118	16,768	63,468	21,100	3,618	3,738	4,290	2,775	1,723
1942	7,504	4,443	69,179	18,032	66,456	45,592	5,596	3,780	3,904	2,611	1,686
1943	9,679	4,886	73,972	19,602	71,450	111,363	7,178	6,312	4,987	2,658	2,003
1944	10,041	5,659	78,354	21,158	75,653	390,284	21,536	9,061	5,155	2,915	2,263
1945	12,380	5,511	85,225	23,389	82,346	900,858	62,377	16,374	7,441	3,062	2,476
1946	16,034	5,113	96,146	26,827	91,887	1,450,434	185,086	17,924	8,546	2,990	2,563
1947	22,158	6,888	111,416	31,502	103,321	943,026	178,853	17,304	10,372	3,971	3,710
1948	21,879	7,448	125,897	35,353	134,247	432,000	112,846	10,968	9,361	3,563	3,539

[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, 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 935 in 1948. 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; such annuitants increased from 5 as of June 30, 1942, to 18,805 as of June 30, 1948.

[2] Through Jan. 23, 1942, data relate to refunds of amounts to employees' credit in fund paid to employees not eligible for an annuity or, if eligible, elected to take a refund. Beginning Jan. 24, 1942, data relate to refunds for service prior to Jan. 24, 1942, for employees separated on or after that date with at least 5 years service and refunds to employees separated on or after that date with less than 5 years service.

[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.

[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. 313.—Canal Zone and Alaska Railroad Retirement Acts—Annuities and Lump-Sum Payments: 1938 to 1948

[See general note, p. 240]

June 30 or year ending June 30—	Annuities					Lump-sum payments					
	Number certified	Number terminated	Number in force		Annual value	Separated employees		Deceased employees		Deceased annuitants	
			Total	Disability		Number	Amount	Number	Amount	Number	Amount
	Canal Zone Retirement Act										
1938	80	31	507	139	$682,356	168	$72,968	11	$19,002	25	$27,615
1939	86	15	578	155	776,155	131	54,773	26	39,573	11	14,933
1940	72	39	611	164	819,966	126	35,679	28	39,416	25	26,390
1941	90	29	672	189	904,840	514	96,415	27	56,617	29	27,611
1942	56	34	694	191	944,328	1,094	238,785	19	32,290	22	30,109
1943	88	47	735	211	1,019,684	1,345	282,515	23	44,306	20	26,012
1944	94	44	785	232	1,122,944	1,678	327,476	36	55,571	22	23,425
1945	114	52	847	256	1,228,335	1,091	264,857	26	27,776	24	38,396
1946	126	42	931	261	1,389,160	1,338	363,183	25	41,279	24	37,690
1947	133	47	1,017	279	1,559,843	1,215	339,094	32	52,424	33	60,428
1948	126	41	1,102	314	1,708,588	590	191,995	27	55,191	34	72,927
	Alaska Railroad Retirement Act										
1938	19	3	48	7	50,526	213	6,565	2	241	3	1,299
1939	14	3	59	11	58,937	90	7,316	5	1,363	2	2,339
1940	14	5	68	13	66,816	71	10,699	9	3,589	7	6,562
1941	16	3	81	18	79,399	90	15,060	6	2,480	3	2,798
1942	18	5	94	21	92,537	29	5,517	4	3,850	2	1,214
1943	16	5	105	24	101,924	212	33,445	6	1,184	5	4,422
1944	23	10	118	28	118,207	261	62,617	6	6,225	3	1,289
1945	10	3	125	28	126,107	186	41,354	11	8,232	2	2,116
1946	28	9	144	27	151,764	813	84,817	5	4,990	2	2,652
1947	22	10	156	28	166,315	736	109,299	16	8,585	5	3,775
1948	13	5	164	30	178,006	742	93,648	5	1,559	5	5,668

Source: Civil Service Commission, annual retirement report.

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No. 314.—Civil Service Retirement Act—Annuitants on Roll by Amount of Annuity: June 30, 1944 to 1948

AMOUNT OF ANNUITY	NUMBER OF ANNUITANTS				
	1944	1945	1946	1947	1948
Total	**78,354**	**85,225**	**96,146**	**111,416**	**125,897**
Under $300	3,074	3,849	5,631	10,932	11,856
$300–$599	9,717	10,879	13,007	16,918	17,820
$600–$899	15,833	16,827	18,548	20,545	17,960
$900–$1,199	18,557	19,691	21,355	23,244	19,711
$1,200	26,582	27,510	23,926	23,770	[1] 6,280
$1,201–$1,499	2,987	4,053	8,774	10,004	18,612
$1,500–$1,799	772	1,146	2,408	2,874	[1] 26,903
$1,800–$2,099	345	524	1,087	1,352	3,213
$2,100 and over	487	746	1,410	1,777	3,542
Average annuity	$966	$966	$956	$927	$1,066

[1] Under amendment of Feb. 28, 1948, majority of annuitants formerly receiving $1,200 now receive $1,500. On June 30, 1948, there were 17,224 annuitants receiving exactly $1,500.

Source: Civil Service Commission, annual retirement report.

No. 315.—Federal Retirement Systems Other Than Civil Service—Beneficiaries and Payments: For Selected Fiscal Years, 1940 to 1948

[Fiscal year ending June 30; corrected to May 1, 1949]

SYSTEM	NUMBER OF BENEFICIARIES				PAYMENTS ($1000)			
	1940	1945	1947	1948	1940	1945	1947	1948
Noncontributory retirement systems, total	**32,206**	**37,614**	**65,607**	**74,683**	**53,309**	**65,428**	**134,624**	**160,709**
Army	15,760	18,998	29,427	33,421	27,121	36,745	62,556	73,193
Navy	12,529	11,981	25,534	29,685	19,901	19,298	52,980	65,713
Marine Corps	1,383	1,717	3,567	4,031	2,624	2,687	6,463	7,922
Coast Guard [1]	1,700	2,099	4,067	4,510	2,161	3,179	8,581	9,729
Lighthouse Service	718	832	851	844	803	932	964	974
Coast and Geodetic Survey	10	9	27	33	35	30	97	133
Public Health Service	68	81	123	134	258	315	451	500
Retired Federal judges	38	43	42	47	406	467	442	570
Canal Zone [2]	.....	1,854	1,969	1,978	.....	1,775	2,090	1,975
Contributory retirement systems: [3]								
Total benefits and refunds	**2,680**	**16,181**	**9,598**	**9,014**	**1,180**	**3,147**	**3,936**	**4,086**
Total benefits	**711**	**1,108**	**1,312**	**1,425**	**872**	**1,519**	**1,919**	**2,143**
Retirement, disability, and survivor monthly benefits, total	643	1,004	1,214	1,329	683	1,172	1,669	1,882
Foreign Service	97	188	221	273	297	525	761	909
Federal Reserve banks [4]	532	771	880	900	373	606	839	900
Tennessee Valley Authority	1	20	82	125	(5)	10	32	39
Bureau Comptroller of Currency [6]	13	25	31	31	13	31	37	34
Survivor lump-sum payments, total [7]	68	104	98	96	189	347	250	261
Foreign Service	2	.....	.....	2	1	.....	.....	13
Federal Reserve banks [4]	57	75	73	75	176	297	202	202
Tennessee Valley Authority	8	20	24	16	9	22	33	37
Bureau Comptroller of Currency [6]	1	9	1	3	3	28	15	9
Refunds [8]	1,969	15,073	8,286	7,589	308	1,628	2,017	1,943
Foreign Service	14	5	8	7	43	12	56	3
Federal Reserve banks [4]	1,682	9,480	8,190	7,500	233	890	1,291	1,300
Tennessee Valley Authority	228	5,500	(9)	(9)	8	672	600	570
Bureau Comptroller of Currency [6]	45	88	88	82	24	54	70	70

[1] Includes life-saving service.
[2] Special system for workers on Panama Canal during the construction period; administered by Civil Service Commission.
[3] Excludes system for civilian instructors of Naval Academy.
[4] Data adjusted from figures for fiscal years ending February 28.
[5] Less than $500.
[6] Data adjusted from figures for calendar years.
[7] Number of deceased active and retired members, and amount of payments.
[8] Return of members' contributions with interest on separation from employment.
[9] Not available.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics.

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No. 316.—State and Local Government Employee Retirement Systems—Extent of Coverage, by State Area: January 1942

State area	All employees (number)			Employees covered by retirement systems (number)				Monthly pay rolls		
	Total	School	Non-school	Total covered	Percent of all employees	School	Non-school	Total amount (in thousands)	Covered by retirement systems	
									Amount (in thousands)	Percent
Total	[1]3,249,290	[1]1,314,539	[1]1,934,751	1,494,714	46.0	773,644	721,070	$386,497	$231,069	59.8
Alabama	47,421	24,645	22,776	2,760	5.8	-------	2,760	3,706	349	9.4
Arizona	12,304	5,063	7,241	3,951	32.1	3,500	451	1,722	675	39.2
Arkansas	32,483	18,265	14,218	12,769	39.3	12,100	669	2,143	820	38.3
California	192,970	63,567	129,403	147,468	76.4	63,567	83,901	30,744	26,426	86.0
Colorado	31,243	13,673	17,570	8,626	27.6	3,422	5,204	3,597	1,324	36.8
Connecticut	42,728	13,499	29,229	29,656	69.4	12,023	17,633	6,035	4,783	79.3
Delaware	7,208	2,863	4,345	1,065	14.8	466	599	844	185	21.9
Dist. of Columbia [2]	15,369	4,369	11,000	[1] 5,700	37.1	[1] 3,230	[1] 2,470	2,485	[1] 1,367	55.0
Florida	50,119	18,261	31,858	28,090	56.0	13,190	14,900	4,999	3,106	62.1
Georgia	57,457	30,676	26,781	8,204	14.3	4,477	3,727	4,784	1,036	21.7
Idaho	13,836	6,219	7,617	-------	-------	-------	-------	1,456	-------	-------
Illinois	170,508	63,766	106,742	88,164	51.7	48,517	39,647	23,272	16,812	72.2
Indiana	80,720	37,387	43,333	25,988	32.2	21,000	4,988	8,904	3,762	42.3
Iowa	67,923	34,495	33,428	3,707	5.4	2,187	1,520	6,207	590	9.5
Kansas	57,602	27,557	30,045	16,990	29.5	15,439	1,551	4,852	1,823	37.6
Kentucky	47,794	25,629	22,165	22,414	46.9	19,864	2,550	4,201	1,999	47.6
Louisiana	59,901	26,320	33,581	20,176	33.7	17,514	2,662	5,407	2,318	42.9
Maine	26,747	9,555	17,192	13,514	50.5	6,607	6,907	2,048	1,235	60.3
Maryland	39,048	13,780	25,268	23,600	60.4	10,101	13,499	4,434	2,736	61.7
Massachusetts	116,376	34,969	81,407	76,443	65.7	23,898	52,545	15,990	12,002	75.1
Michigan	143,792	50,372	93,420	68,004	47.3	44,159	23,845	19,259	11,857	61.6
Minnesota	86,371	33,156	53,215	37,649	43.6	13,615	24,034	8,593	5,132	59.7
Mississippi	42,440	23,527	18,913	754	1.8	432	322	2,745	124	4.5
Missouri	77,897	34,121	43,776	4,248	5.5	-------	4,248	8,257	711	8.6
Montana	16,544	7,783	8,761	5,838	35.3	5,504	334	1,881	496	26.4
Nebraska	39,219	18,239	20,980	1,731	4.4	1,090	641	3,038	284	9.3
Nevada	4,135	1,528	2,607	1,002	24.2	899	103	559	174	31.1
New Hampshire	18,186	4,600	13,586	1,436	7.9	834	602	1,449	195	13.5
New Jersey	102,550	36,785	65,765	60,028	58.5	29,430	30,598	16,334	10,244	62.7
New Mexico	12,930	7,228	5,702	7,435	57.5	7,228	207	1,376	806	58.6
New York	400,997	110,099	290,898	303,500	75.7	104,615	198,885	67,684	59,901	88.5
North Carolina	65,864	35,638	30,226	2,832	4.3	-------	2,832	5,785	396	6.8
North Dakota	21,068	10,298	10,770	7,959	37.8	7,767	192	1,346	559	41.5
Ohio	175,459	67,329	108,130	128,359	73.2	59,042	69,317	20,633	15,566	75.4
Oklahoma	51,155	27,831	23,324	1,235	2.4	-------	1,235	5,099	149	2.9
Oregon	31,388	13,670	17,718	2,373	7.6	1,332	1,041	3,516	454	12.9
Pennsylvania	222,147	87,998	134,149	146,921	66.1	84,397	62,524	27,039	18,869	69.8
Rhode Island	17,753	5,840	11,913	11,031	62.1	4,257	6,774	2,226	1,619	72.7
South Carolina	37,043	20,243	16,800	1,641	4.4	260	1,381	2,971	187	6.3
South Dakota	26,823	10,020	16,803	443	1.7	-------	443	1,578	69	4.4
Tennessee	55,627	29,640	25,987	8,292	14.9	3,945	4,347	4,572	1,058	23.1
Texas	148,007	83,137	64,870	53,230	36.0	47,754	5,476	13,931	5,893	42.3
Utah	19,054	8,706	10,348	6,288	33.0	5,855	433	1,864	844	45.3
Vermont	11,021	5,600	5,421	1,168	10.6	595	573	848	113	13.3
Virginia	58,447	27,312	31,135	20,504	35.1	18,660	1,844	5,160	1,938	37.6
Washington	52,715	19,102	33,613	20,100	38.1	12,808	7,292	6,776	3,029	44.7
West Virginia	40,520	25,144	15,376	18,573	45.8	17,816	757	4,128	2,001	48.5
Wisconsin	92,011	30,755	61,256	32,520	35.3	20,170	12,350	9,181	4,998	54.4
Wyoming	8,370	4,280	4,090	335	4.0	78	257	839	55	6.6

[1] Not adjusted for minor revisions made subsequent to publication of source cited.
[2] Includes District employees covered by the District systems (teachers, policemen, and firemen) but excludes District employees covered by Federal Retirement System.

Source: Department of Commerce, Bureau of the Census; Special Study No. 17, Retirement Systems for State and Local Government Employees, 1941.

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No. 317.—State and Local Government Employee Retirement Systems—Estimated Monthly Payments, by Beneficiary: Last Month of 1941 Fiscal Year

Governmental unit and population-size class	Number of beneficiaries				Average monthly payment per beneficiary			
	Total	Retired employees	Disabled employees	Survivors	Total	Retired employees	Disabled employees	Survivors
Total [1]	**158,265**	**117,176**	**15,036**	**26,053**	**$72**	**$77**	**$59**	**$54**
State systems	**55,723**	**47,985**	**7,083**	**655**	**60**	**62**	**42**	**78**
State employees	4,932	4,368	478	86	69	72	46	85
Local employees	215	206	---	9	76	77	---	67
State and local employees	50,576	43,411	6,605	560	59	61	42	77
Municipalities with populations [2]	**99,679**	**67,035**	**7,626**	**25,018**	**78**	**88**	**74**	**53**
Over 1,000,000	49,874	34,140	2,932	12,802	88	103	78	52
500,000–1,000,000	14,148	10,283	1,090	2,775	75	81	71	55
250,000–500,000	14,386	9,034	1,394	3,958	64	67	68	54
100,000–250,000	10,197	6,794	1,173	2,230	70	74	74	55
25,000–100,000	8,656	5,130	867	2,659	68	74	79	54
5,000–25,000	2,235	1,517	168	550	62	64	71	56
Under 5,000	183	137	2	44	75	67	(4)	95
Counties with populations [3]	**2,826**	**2,139**	**326**	**361**	**74**	**70**	**63**	**106**
Over 250,000	2,624	1,945	319	360	75	71	64	106
100,000–250,000	94	92	1	1	59	58	(4)	(4)
50,000–100,000	61	56	5	---	49	46	(4)	---
Under 50,000	47	46	1	---	45	46	(4)	---

[1] Includes townships, not shown separately.
[2] Includes 37 school districts and 6 special-purpose districts.
[3] Includes 2 school districts.
[4] Not computed because number and extent of systems too restricted.

No. 318.—State and Local Government Employee Retirement Systems—Estimated Annual Contributions, Annual Benefit Payments, and Assets: 1941

Governmental unit and population-size class	Annual employee contributions		Annual governmental contributions		Annual benefit payments [1]		Assets at end of year (1,000)
	Total amount (1,000)	Per covered employee	Total amount (1,000)	Per covered employee	Total amount (1,000)	Per beneficiary	
Total [2]	**$410,689**	**$74**	**$158,410**	**$106**	**$146,753**	**$927**	**$1,785,486**
State systems	**60,733**	**65**	**54,885**	**59**	**42,245**	**758**	**931,175**
State employees	6,895	63	3,979	37	4,234	858	52,311
Local employees	622	66	374	40	196	912	2,238
State and local employees	53,216	65	50,532	62	37,815	748	876,626
Municipalities with populations [3]	**46,933**	**90**	**100,185**	**193**	**102,073**	**1,024**	**828,150**
Over 1,000,000	31,902	117	58,638	216	60,154	1,206	579,834
500,000–1,000,000	5,274	82	15,209	238	13,404	947	129,183
250,000–500,000	4,271	69	9,838	158	10,987	764	52,276
100,000–250,000	2,228	44	7,759	152	9,148	897	20,925
25,000–100,000	2,365	45	6,585	124	6,629	766	31,412
5,000–25,000	825	50	2,041	123	1,616	723	13,454
Under 5,000	68	79	115	134	135	739	1,066
Counties with populations [4]	**3,008**	**74**	**3,317**	**81**	**2,405**	**851**	**25,867**
Over 250,000	2,875	79	3,116	86	2,289	872	25,036
100,000–250,000	59	21	93	32	56	595	337
50,000–100,000	47	47	68	67	36	584	254
Under 50,000	27	45	40	67	24	500	240

[1] Excludes refunds to members withdrawing from systems. Inclusion of lump-sum or nonrecurring payments makes annual benefit payments more than 12 times monthly benefit payments from which lump-sum payments are excluded. Moreover, annual benefits reflect additions to and withdrawals from old systems as well as creation of new systems during year.
[2] Includes townships, not shown separately.
[3] Includes 37 school districts and 6 special-purpose districts.
[4] Includes 2 school districts.

Source of tables 317 and 318: Department of Commerce, Bureau of the Census; Special Study No. 17, Retirement Systems for State and Local Government Employees, 1941.

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No. 319.—State and Local Government Employee Retirement Systems—Payments and Contributions, by States: Fiscal Years 1941 and 1944

[**In thousands.** 1941 estimates prepared jointly by Bureau of Research and Statistics of Social Security Administration and Governments Division of Bureau of Census on basis of mail canvass of systems. 1944 estimates based on published annual reports of some of larger systems and financial statistics collected annually by Governments Division, Bureau of Census]

STATE	TOTAL PAYMENTS [1]		REFUNDS OF CONTRIBUTIONS		GOVERNMENT CONTRIBUTIONS		EMPLOYEE CONTRIBUTIONS	
	1941	1944	1941	1944	1941	1944	1941	1944
Total	**$165,124**	**$212,926**	**$18,374**	**$30,855**	**$157,281**	**$207,628**	**$114,235**	**$132,172**
Alabama	234	375	11	30	255	321	174	790
Arizona	125	287	(2)	27	147	449	9	417
Arkansas	145	296	30	61	230	661	171	388
California	11,451	17,039	1,489	3,181	14,578	20,287	10,968	12,907
Colorado	869	1,083	91	134	779	953	281	315
Connecticut	2,571	3,265	373	486	2,234	2,869	1,735	1,961
Delaware	84	128	4	10	44	71	21	69
District of Columbia	1,786	2,294	101	226	1,578	1,856	533	569
Florida	564	910	32	164	785	1,130	967	1,217
Georgia	565	679	16	42	418	525	341	382
Idaho								
Illinois	15,643	20,031	949	1,423	11,821	13,960	7,120	7,968
Indiana	2,494	3,360	201	477	2,183	3,710	2,484	2,524
Iowa	542	670	11	18	576	725	195	219
Kansas	209	365	8	77	305	372	306	716
Kentucky	229	382	4	27	740	915	556	649
Louisiana	589	1,063	113	255	1,177	1,547	794	1,000
Maine	492	798	60	153	450	1,751	143	466
Maryland	2,446	2,980	462	549	2,917	3,884	1,462	1,877
Massachusetts	10,495	12,983	1,676	2,263	9,595	10,805	5,983	6,201
Michigan	5,188	7,535	428	995	3,737	7,574	3,732	6,945
Minnesota	3,367	4,293	565	965	2,340	3,058	2,522	2,733
Mississippi	22	29		2	19	24	4	5
Missouri	748	933	12	80	756	739	220	229
Montana	300	463	69	174	171	234	325	383
Nebraska	602	770		27	499	629	32	35
Nevada	64	96	21	35	46	84	58	78
New Hampshire	46	90	6	17	113	169	78	124
New Jersey	10,293	13,429	879	1,770	8,300	12,179	5,645	6,242
New Mexico	58	145		5	112	150	2	2
New York	56,528	70,966	3,510	7,000	58,262	67,193	40,564	41,000
North Carolina	78	502	2	248	140	3,051	97	2,084
North Dakota	106	102	25	22	33	42	88	144
Ohio	11,202	13,311	2,472	3,010	9,164	11,106	7,191	7,539
Oklahoma	223	280	(2)	7	212	366	28	471
Oregon	506	654	26	54	353	404	362	434
Pennsylvania	13,861	16,097	3,324	3,870	11,299	13,332	9,223	10,021
Rhode Island	1,200	1,566	95	223	1,176	1,470	589	653
South Carolina	115	206	2	8	170	190	34	35
South Dakota	12	17	(2)	1	47	61	9	10
Tennessee	1,345	1,631	12	38	531	596	216	256
Texas	702	1,789	344	914	517	4,333	2,970	3,278
Utah	328	531	84	182	298	499	444	654
Vermont	80	99	9	14	64	106	29	31
Virginia	686	946	162	280	485	2,017	204	1,440
Washington	2,078	2,718	211	431	2,049	3,198	1,820	2,074
West Virginia	451	611	3	48	764	1,523	895	1,022
Wisconsin	3,450	4,114	480	832	4,793	6,487	2,603	3,603
Wyoming	10	15			18	23	9	12

[1] Monthly benefits, lump-sum payments to survivors and refunds of contributions to members leaving system; excludes administrative expenses.
[2] Less than $500.

Source: Federal Security Agency, Social Security Administration, Division of Research and Statistics; 1941 data from Report No. 12 (supplement); 1944 data not published elsewhere.

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11. Income and Expenditures

The income statistics in this section are of two fundamental types: First, those which provide data on aggregate amounts (national income and national product data) and second, those which provide data on the distribution of families or persons by size of their income (size distribution data). The former are represented by tables 320–324. These statistics are compiled 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. The statistics representing the latter type of income data (tables 325–337) are derived from sample surveys of income conducted by several different agencies. Since these surveys were taken at different times and for different purposes, they differ somewhat in the definitions of income and the income-receiving unit. In addition to the income data, two tables (325 and 329) showing the types and amount of expenditures and the savings of families and single person, have been included in this section. Another table (No. 454) in the Banking and Finance section presents data on the distribution of family liquid assets and savings by income groups. These data are based on the Survey of Consumer Finances conducted by the Board of Governors of the Federal Reserve System.

Aggregate income.—The aggregate income statistics presented in tables 320–324 are of three general types: gross national product or expenditure (including a separate table showing personal consumption expenditures), national income (by distributive shares and by industrial origin), and income payments to individuals by States. **Gross national product** is the market value of the output of goods and services produced by the Nation's economy, before deduction of depreciation charges and other allowances for business and institutional consumption of durable capital goods. Other business products used up by business in the accounting period are excluded. The Nation's economy in this context refers to the labor and property supplied by residents of the Nation. Gross national product comprises the purchases of goods and services by consumers and government, gross private domestic investment, and net foreign investment.

National income is the aggregate earnings of labor and property which arise from the current production of goods and services by the Nation's economy. Thus, it measures the total factor costs of the goods and services produced by the economy. The Nation's economy in this context refers to the labor and property supplied by residents of the Nation. Earnings are recorded in the forms in which they accrue to residents of the Nation, inclusive of taxes on those earnings.

National income originating by industry is the sum of factor costs incurred by the industry in production. Hence, it is the net value added to production by the industry, measured at factor costs.

Income payments to individuals is a measure of income received by residents of each State from business establishments and governmental agencies. It comprises income received by individuals in form of (1) wages and salaries, after deduction of employees' contributions to social security, railroad retirement, railroad unemployment insurance, and government retirement programs; (2) proprietors' incomes, representing net income of unincorporated establishments, including farms, before owners' withdrawals; (3) property income, consisting of dividends, interest, and net rents and royalties; and (4) "other" income, which includes public assistance and other direct relief; labor income items such as work relief, government retirement payments, veterans' pensions and benefits, workmen's compensation, and social insurance benefits; mustering-out payments to discharged servicemen; family-allowance payments and voluntary allotments of pay to dependents of military personnel; enlisted men's

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cash terminal leave payments; and State government bonuses to veterans of World War II. For discussion of distribution by State, see headnote, table 322.

Size distribution of income.—The statistics on the size distribution of income presented in tables 325 to 337 are based on data collected in various field surveys of income which have been conducted since 1936. The primary purpose of these field surveys was to show the distribution of families or persons by income levels rather than the aggregate amounts of income received by these families. Whereas the aggregate income data provide an indication of the level of total purchasing power, the field survey size distribution data, by showing the numbers and kinds of families and persons in each income bracket, provide an indication of the distribution of purchasing power in the population. In each of these field surveys trained enumerators interviewed representative samples of the civilian noninstitutional population with respect to the income received by the respondents or their families during the previous year.

The income represented in tables 326 to 337 is consumer money income, defined as the sum of civilian money wages and salaries; net farm entrepreneurial income; net nonfarm entrepreneurial income from business or profession; interest, dividends, and cash income from estates and trusts; rents and royalties; armed forces pay of persons living in private households at the time of the survey; dependency allotments and contributions from members of the armed forces; veterans payments; social security payments, unemployment and workmen's compensation, pensions and assistance; and miscellaneous items such as periodic contributions for support from persons not in the household, periodic payments from insurance policies or annuities, and alimony. The income is for the calendar year (except in the case of the 1935 data) and is before deduction of income taxes (except for 1944 Bureau of Labor Statistics data in table 325) 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 comparable with consumer money income. The nearest approximation is personal income.

Expenditures and savings.—The Bureau of Labor Statistics most recent survey of family income, expenditures, and savings on a Nation-wide basis is for the year 1944. The Survey of Prices Paid by Consumers in 1944 was based on a sample of 1,700 families and single persons in 28 metropolitan districts and 20 cities with populations under 50,000 outside of metropolitan districts. These places were selected to represent (with respect to region, State and city size) all cities in the United States with a population of 2,500 or more.

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. A single person is one who lives in a private home, lodging house, or hotel. Since 1945, the Bureau has made similar surveys of family expenditure in three cities each year to obtain data necessary to check the prices and weighting patterns used in the consumers' price index; 1945 expenditure data were obtained for Birmingham, Ala.; Indianapolis, Ind.; and Portland, Oreg. (see Monthly Labor Review, June 1948); 1946 data for Milwaukee, Wis.; Scranton, Pa., and Savannah, Ga. (available upon request to the Bureau of Labor Statistics); 1947 data for Washington, D. C.; Manchester, N. H.; and Richmond, Va. (see Monthly Labor Review, April 1949); and 1948 data for Denver, Colo.; Detroit, Mich.; and Houston, Tex. (available in 1950).

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series A 117–133") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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No. 320.—National Income by Distributive Shares: 1929 to 1948

[National income is aggregate earnings of labor and property which arise from current production of goods and services by the Nation's economy. Thus, it measures total factor costs of goods and services produced by the economy. Nation's economy refers to labor and property supplied by residents of the Nation. Earnings are recorded in forms in which they accrue to residents of the Nation, inclusive of taxes on those earnings. See also *Historical Statistics*, series A 117–133]

[In millions of dollars]

TYPE OF SHARE	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
National income	**87,355**	**75,003**	**58,873**	**41,690**	**39,584**	**48,613**	**56,789**	**64,719**	**73,627**	**67,375**
Compensation of employees	50,786	46,515	39,470	30,826	29,330	34,067	37,107	42,675	47,696	44,747
Wages and salaries	50,165	45,894	38,886	30,284	28,825	33,520	36,508	41,754	45,948	42,812
Private	45,206	40,720	33,607	25,297	23,660	27,420	29,984	33,866	38,432	34,564
Military	312	315	308	295	270	271	306	338	358	370
Government civilian [1]	4,647	4,859	4,971	4,692	4,895	5,829	6,218	7,550	7,158	7,878
Supplements to wages and salaries	621	621	584	542	505	547	599	921	1,748	1,935
Employer contributions for social insurance	101	106	111	126	133	147	171	418	1,234	1,423
Other labor income	520	515	473	416	372	400	428	503	514	512
Income of unincorporated enterprises and inventory valuation adjustment	13,927	10,963	8,214	4,921	5,207	6,603	9,858	9,942	12,249	10,768
Business and professional	8,262	7,032	5,816	3,206	2,925	4,276	4,987	6,074	6,630	6,347
Income of unincorporated enterprises	8,120	6,277	4,705	2,911	3,450	4,330	5,037	6,194	6,659	6,126
Inventory valuation adjustment	142	755	611	295	−525	−54	−50	−120	−29	221
Farm [2]	5,665	3,931	2,898	1,715	2,282	2,327	4,871	3,868	5,619	4,421
Rental income of persons	5,811	4,786	3,620	2,508	2,018	2,095	2,288	2,682	3,140	3,278
Corporate profits and inventory valuation adjustment	10,290	6,563	1,631	−1,995	−1,981	1,098	2,997	4,946	6,166	4,292
Corporate profits before tax	9,818	3,303	−783	−3,042	162	1,723	3,224	5,684	6,197	3,329
Corporate profits tax liability	1,398	848	500	382	524	746	965	1,411	1,512	1,040
Corporate profits after tax	8,420	2,455	−1,283	−3,424	−362	977	2,259	4,273	4,685	2,289
Dividends	5,823	5,500	4,098	2,574	2,066	2,596	2,872	4,557	4,693	3,195
Undistributed profits	2,597	−3,045	−5,381	−5,998	−2,428	−1,619	−613	−284	−8	−906
Inventory valuation adjustment	472	3,260	2,414	1,047	−2,143	−625	−227	−738	−31	963
Net interest	6,541	6,176	5,938	5,430	5,010	4,750	4,539	4,474	4,376	4,290

TYPE OF SHARE	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948 [3]
National income	**72,532**	**81,347**	**103,834**	**136,486**	**168,262**	**182,407**	**181,731**	**179,289**	**202,500**	**224,400**
Compensation of employees	47,820	51,786	64,280	84,689	109,102	121,119	122,908	117,294	127,501	139,400
Wages and salaries	45,745	49,587	61,708	81,681	105,537	116,882	117,556	111,710	122,159	134,400
Private	37,519	41,130	51,537	65,628	78,671	83,333	82,046	91,016	104,727	115,600
Military	398	591	1,862	6,285	14,478	20,706	22,476	7,761	3,876	3,500
Government civilian [1]	7,828	7,866	8,309	9,768	12,388	12,843	13,034	12,933	13,556	15,200
Supplements to wages and salaries	2,075	2,199	2,572	3,008	3,565	4,237	5,352	5,584	5,342	5,000
Employer contributions for social insurance	1,540	1,624	1,983	2,302	2,677	2,935	3,803	3,951	3,520	3,000
Other labor income	535	575	589	706	888	1,302	1,549	1,633	1,822	2,000
Income of unincorporated enterprises and inventory valuation adjustment	11,282	12,669	16,504	22,724	25,951	27,370	29,051	35,064	38,866	43,500
Business and professional	6,776	7,720	9,566	12,112	14,128	15,435	16,791	20,436	23,216	25,200
Income of unincorporated enterprises	6,942	7,772	10,210	12,464	14,266	15,486	16,853	21,815	24,384	(4)
Inventory valuation adjustment	−166	−52	−644	−352	−138	−51	−62	−1,379	−1,168	(4)
Farm [2]	4,506	4,940	6,938	10,612	11,823	11,935	12,260	14,628	15,650	18,200
Rental income of persons	3,465	3,620	4,322	5,371	6,130	6,735	6,991	6,702	7,131	7,400
Corporate profits and inventory valuation adjustment	5,753	9,177	14,615	19,824	23,692	24,039	19,776	16,812	24,709	29,200
Corporate profits before tax	6,467	9,325	17,232	21,098	24,516	24,333	20,389	21,840	29,734	32,200
Corporate profits tax liability	1,462	2,878	7,846	11,665	14,153	13,525	11,641	9,000	11,709	12,500
Corporate profits after tax	5,005	6,447	9,386	9,433	10,363	10,808	8,748	12,840	18,075	19,700
Dividends	3,796	4,049	4,465	4,297	4,477	4,680	4,720	5,605	6,880	7,800
Undistributed profits	1,209	2,398	4,921	5,136	5,886	6,128	4,028	7,235	11,195	11,900
Inventory valuation adjustment	−714	−148	−2,617	−1,274	−824	−294	−613	−5,028	−5,075	−3,000
Net interest	4,212	4,104	4,113	3,878	3,367	3,144	3,005	3,417	4,293	4,900

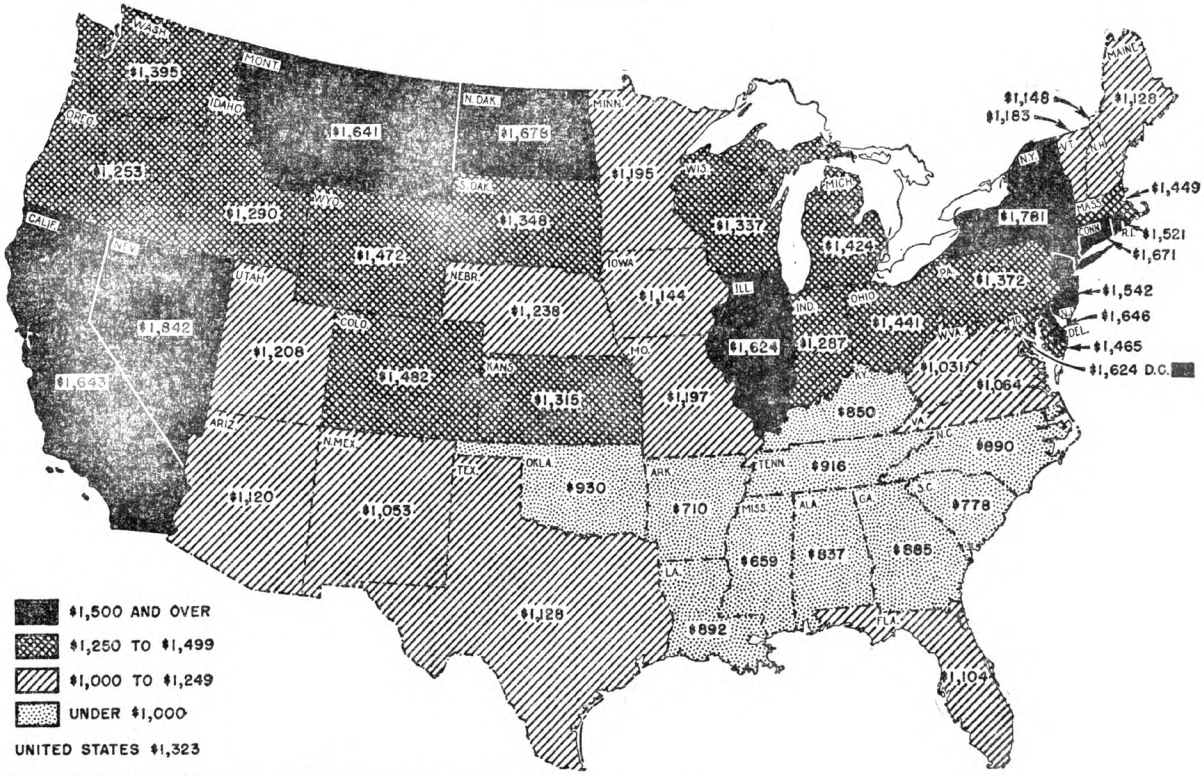
[1] Includes pay of employees of government enterprises and of permanent U. S. residents employed in U. S. by foreign governments and international organizations.
[2] Inventory valuation adjustment data for farms are not available separately.
[3] Preliminary estimates rounded to nearest 100 million.
[4] Not available.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business (National Income Supplement, July 1947, and July 1948 and February 1949 issues).

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FIGURE K.—PER CAPITA INCOME PAYMENTS TO INDIVIDUALS: 1947

[See table 322]



Source: Department of Commerce, Office of Business Economics.

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No. 321.—National Income by Industrial Origin: 1930 to 1947

[**In millions of dollars.** National income 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	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
All industries, total	75,003	58,873	41,690	39,584	48,613	56,789	64,719	73,627	67,375	72,532	81,347	103,834	136,486	168,262	182,407	181,731	179,289	202,500
Agriculture, forestry, and fisheries	6,022	4,625	3,080	3,521	3,568	6,231	5,327	7,249	6,003	6,120	6,599	8,880	12,937	14,524	14,805	15,255	17,972	19,287
Mining, total	1,665	994	680	662	1,173	1,243	1,551	1,941	1,483	1,601	1,903	2,341	2,590	2,739	2,943	2,799	3,007	4,034
Anthracite	281	229	150	130	172	139	146	137	113	126	138	165	190	210	238	219	265	281
Bituminous and other soft coal	530	372	239	255	416	446	537	603	457	503	628	809	989	1,125	1,271	1,206	1,255	1,729
Contract construction	3,088	2,139	1,030	735	1,034	1,257	1,918	2,017	1,930	2,254	2,593	4,370	6,954	5,605	4,118	4,212	6,488	8,733
Manufacturing, total	18,270	12,434	7,196	7,563	10,922	13,336	16,183	19,304	14,997	17,936	22,368	32,897	45,144	57,567	60,055	51,937	48,125	61,715
Food and kindred products	2,395	1,865	1,408	1,335	1,600	1,882	2,077	2,400	2,255	2,280	2,483	2,683	3,593	4,328	5,040	5,155	5,566	6,469
Textile-mill products	1,404	1,147	713	697	1,100	1,200	1,356	1,597	1,093	1,259	1,511	2,036	2,829	3,024	2,959	3,015	4,113	5,100
Apparel and other finished fabric products	997	807	491	532	775	841	958	982	910	1,016	1,109	1,429	1,909	2,306	2,534	2,668	3,247	3,673
Paper and allied products	503	388	270	290	419	463	502	562	573	555	660	1,034	1,124	1,242	1,346	1,348	1,708	2,348
Printing and publishing	1,490	1,213	880	790	925	1,037	1,161	1,246	1,132	1,206	1,247	1,359	1,442	1,750	2,054	2,263	2,707	3,095
Chemicals and allied products	1,035	827	557	690	725	810	959	1,165	1,005	1,205	1,489	1,941	2,751	3,293	3,358	3,240	3,097	3,610
Iron and steel and their products	2,212	1,109	410	682	1,085	1,478	2,061	2,586	1,592	2,259	3,057	5,048	6,883	9,000	9,052	7,428	5,812	8,186
Nonferrous metals and their products	640	415	197	155	385	469	561	702	440	594	793	1,201	1,479	1,903	1,896	1,649	1,689	2,134
Machinery (except electrical)	1,485	755	298	426	735	1,021	1,398	1,759	1,247	1,492	2,181	3,850	5,379	5,917	5,840	5,056	4,480	6,117
Electrical machinery	824	502	244	276	376	526	708	908	659	850	1,136	1,915	2,492	3,328	3,722	3,090	2,292	3,420
Transportation equipment except automobiles	288	142	89	69	119	139	231	332	264	397	813	2,276	6,192	12,049	12,480	7,746	1,872	1,980
Wholesale and retail trade, total	11,998	9,604	6,290	5,375	7,892	9,006	10,319	11,938	11,652	12,126	13,748	15,903	18,186	21,363	23,846	26,619	33,225	37,531
Wholesale trade	3,777	2,963	1,994	1,631	2,297	2,726	3,005	3,693	3,507	3,558	4,108	4,708	5,460	6,067	6,803	7,452	8,823	10,326
Retail trade and auto. services	8,221	6,641	4,296	3,744	5,595	6,280	7,314	8,245	8,145	8,568	9,640	11,195	12,726	15,296	17,043	19,167	24,402	27,205
Finance, insurance, and real estate, total	10,693	8,511	6,452	5,681	5,861	6,294	7,165	7,943	8,026	8,216	8,489	9,523	10,969	12,183	13,255	13,964	15,046	16,479
Banking	1,478	984	728	493	541	665	776	892	842	876	973	1,088	1,174	1,379	1,664	1,865	2,184	2,439
Insurance carriers, agents, and combination offices	1,222	1,094	924	881	991	1,075	1,168	1,321	1,329	1,345	1,328	1,395	1,519	1,614	1,674	1,709	2,117	2,346
Real estate	7,858	6,402	4,778	4,060	4,099	4,313	4,833	5,353	5,483	5,675	5,903	6,743	7,840	8,722	9,448	9,808	10,080	11,069
Transportation, total	5,513	4,285	3,133	2,958	3,326	3,612	4,168	4,530	3,961	4,543	4,915	6,188	8,459	10,593	11,206	10,549	10,318	11,382
Railroads	3,753	2,814	1,965	1,849	2,040	2,236	2,614	2,797	2,368	2,735	2,934	3,779	5,550	6,930	6,955	6,058	5,576	6,199
Communications and public utilities, total	2,787	2,625	2,281	2,000	2,195	2,285	2,478	2,713	2,713	2,863	3,039	3,313	3,660	3,915	4,101	4,323	4,948	5,402
Telephone and telegraph	1,097	991	794	692	740	779	841	923	948	1,008	1,022	1,135	1,367	1,546	1,676	1,787	2,027	2,133
Utilities: electric and gas	1,606	1,562	1,404	1,237	1,359	1,405	1,522	1,662	1,639	1,716	1,860	2,002	2,113	2,153	2,167	2,261	2,611	2,936
Services	9,019	7,714	6,006	5,447	6,106	6,526	7,316	8,049	7,728	8,080	8,637	9,709	10,950	12,242	13,569	14,555	17,184	18,831
Government and Government enterprises, total	5,336	5,447	5,171	5,349	6,295	6,747	8,130	7,795	8,548	8,550	8,796	10,479	16,399	27,272	34,283	37,360	22,681	18,687
Federal—general government	935	942	901	1,187	1,718	1,791	3,592	3,036	3,529	3,444	3,537	5,046	10,791	21,288	27,978	30,526	14,529	9,173
State and local—general government	3,630	3,737	3,565	3,531	3,884	4,178	3,696	3,889	4,121	4,185	4,280	4,368	4,442	4,622	4,883	5,323	6,320	7,590
Rest of the world [1]	612	495	371	293	241	252	164	148	334	243	260	231	238	259	226	158	295	419

[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 (National Income Supplement, July 1947, and July 1948 issues).

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No. 322.—Income Payments to Individuals, by States: 1929 to 1947

[Income payments are distributed among States on a where-received basis (with exception of wages and salaries, as noted below). Only payments made to residents are included in estimates for continental United States and individual States. Per capita income payments are derived by division of total income payments by total population excluding Federal civilian and military personnel stationed outside continental United States. In five instances, however, income was transferred from place of recipients' employment to place of residence before computation of per capita income. These are New York, New Jersey, District of Columbia, Maryland, and Virginia. In this connection, it should be noted that the wage-and-salary component of total income payments is allocated by States on basis of State of employment, rather than of residence. For all States, except the five listed above, it is assumed that State of employment is identical with State of residence. For definition of income payments to individuals, see text, p. 279]

STATE	AMOUNT (MILLIONS OF DOLLARS)						PER CAPITA (DOLLARS)					
	1929	1933	1939	1941	1946	1947	1929	1933	1939	1941	1946	1947
United States	82,617	46,273	70,601	92,269	171,200	189,734	680	368	539	693	1,213	1,323
Alabama	802	419	681	1,037	2,089	2,371	305	154	242	367	739	837
Arizona	245	120	227	287	631	721	573	263	461	538	1,045	1,120
Arkansas	562	288	478	658	1,334	1,358	305	152	246	337	701	710
California	5,217	3,113	5,047	7,044	15,164	16,121	946	511	741	955	1,574	1,643
Colorado	633	358	563	695	1,398	1,695	616	336	505	606	1,216	1,482
Connecticut	1,459	888	1,301	1,837	2,889	3,299	918	540	764	1,070	1,510	1,671
Delaware	218	127	203	278	435	479	919	513	771	1,018	1,543	1,646
District of Columbia	638	495	813	1,040	1,739	1,795	1,191	806	1,031	1,079	1,546	1,624
Florida	695	425	819	1,062	2,462	2,571	484	272	442	522	1,082	1,104
Georgia	956	596	901	1,241	2,529	2,778	329	200	290	389	797	885
Idaho	230	115	213	278	595	677	518	242	411	533	1,133	1,290
Illinois	7,036	3,335	5,285	6,889	12,101	13,636	932	431	671	874	1,501	1,624
Indiana	1,877	978	1,688	2,437	4,398	4,936	583	296	495	700	1,168	1,287
Iowa	1,348	644	1,185	1,527	2,948	2,963	546	258	468	605	1,150	1,144
Kansas	997	474	692	974	2,009	2,531	532	258	383	543	1,062	1,315
Kentucky	964	534	839	1,042	2,173	2,364	371	199	297	370	782	850
Louisiana	862	487	828	1,066	2,036	2,270	415	222	354	434	803	892
Maine	449	297	400	505	916	998	566	364	474	598	1,059	1,128
Maryland	1,106	720	1,074	1,516	2,728	2,934	703	441	634	847	1,345	1,465
Massachusetts	3,787	2,386	3,106	3,846	6,324	6,718	897	553	719	889	1,394	1,449
Michigan	3,543	1,641	3,054	4,271	7,443	8,641	745	348	591	801	1,266	1,424
Minnesota	1,443	812	1,378	1,626	3,123	3,450	566	307	497	583	1,102	1,195
Mississippi	544	256	436	630	1,202	1,382	273	123	201	276	575	659
Missouri	2,210	1,244	1,832	2,363	4,374	4,671	612	337	486	615	1,134	1,197
Montana	325	158	288	372	668	801	602	290	515	670	1,392	1,641
Nebraska	764	374	523	655	1,478	1,589	557	275	397	512	1,148	1,238
Nevada	74	43	84	107	239	256	817	447	767	907	1,770	1,842
New Hampshire	302	200	268	309	548	613	652	420	548	627	1,075	1,148
New Jersey	3,268	1,985	2,859	3,676	6,228	6,740	947	535	746	926	1,443	1,542
New Mexico	161	90	179	222	492	576	383	196	341	412	920	1,053
New York	14,479	8,509	11,301	13,384	23,271	25,624	1,125	644	825	989	1,651	1,781
North Carolina	966	677	1,090	1,436	3,023	3,290	309	205	308	391	809	890
North Dakota	264	126	209	331	634	908	389	190	325	537	1,183	1,678
Ohio	4,920	2,601	4,154	5,646	9,851	11,061	748	386	603	818	1,314	1,441
Oklahoma	1,079	537	796	956	1,897	2,124	455	226	340	464	821	930
Oregon	603	337	587	824	1,753	1,936	640	337	544	722	1,220	1,253
Pennsylvania	7,338	4,027	5,819	7,404	12,712	14,426	767	414	589	750	1,244	1,372
Rhode Island	579	366	480	651	1,016	1,133	851	533	678	922	1,367	1,521
South Carolina	438	299	493	703	1,407	1,517	252	167	261	358	732	778
South Dakota	288	118	227	301	664	779	417	172	351	493	1,205	1,348
Tennessee	905	516	853	1,221	2,558	2,830	349	190	295	411	849	916
Texas	2,668	1,552	2,554	3,269	6,918	8,014	465	257	401	496	977	1,128
Utah	272	143	243	329	696	773	537	275	443	578	1,076	1,208
Vermont	216	127	174	219	385	433	601	351	483	620	1,097	1,183
Virginia	987	639	996	1,484	2,796	2,992	422	266	402	568	970	1,064
Washington	1,104	598	1,012	1,501	3,122	3,289	713	369	588	826	1,326	1,395
West Virginia	793	474	714	905	1,652	1,940	464	265	378	474	901	1,031
Wisconsin	1,849	958	1,514	2,041	3,817	4,341	634	312	485	654	1,208	1,337
Wyoming	154	87	141	174	335	390	687	369	567	649	1,264	1,472

Source: Department of Commerce, Office of Business Economics; Survey of Current Business, August 1948.

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No. 323.—Gross National Product or Expenditure: 1929 to 1948

[Gross national product represents total value of currently produced goods and services flowing to Government, to consumers, and for purposes of gross capital formation to business. Differs from national income by including business taxes, charges to depreciation, and certain other business reserves. These are elements of value of total production, but do not constitute income accruing to individuals. See also *Historical Statistics*, series A 101–116]

[Millions of dollars]

ITEM	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938
Gross national product	103,828	90,857	75,930	58,340	55,760	64,868	72,193	82,483	90,213	84,683
Personal consumption expenditures	78,761	70,789	61,153	49,208	46,346	51,882	56,215	62,515	67,121	64,513
Durable goods	9,362	7,275	5,569	3,694	3,503	4,255	5,158	6,374	7,005	5,754
Nondurable goods	37,742	34,052	28,955	22,743	22,254	26,732	29,377	32,887	35,232	34,032
Services	31,657	29,462	26,629	22,771	20,589	20,895	21,680	23,254	24,884	24,727
Gross private domestic investment	15,824	10,209	5,362	886	1,306	2,807	6,146	8,318	11,440	6,311
New construction [1]	7,824	5,566	3,561	1,668	1,142	1,420	1,890	2,783	3,687	3,309
Producers' durable equipment	6,438	4,926	3,162	1,781	1,783	2,531	3,351	4,531	5,444	3,975
Change in business inventories	1,562	−283	−1,361	−2,563	−1,619	−1,144	905	1,004	2,309	−973
Net foreign investment	771	690	197	169	150	429	−54	−93	62	1,109
Government purchases of goods and services	8,472	9,169	9,218	8,077	7,958	9,750	9,886	11,743	11,590	12,750
Federal	1,311	1,410	1,537	1,480	2,018	2,991	2,931	4,815	4,552	5,280
War [2]	1,344	1,432	1,549	1,484	2,022	2,997	2,935	4,818	4,557	5,286
Nonwar [2]										
Less: Government sales [3]	33	22	12	4	4	6	4	3	5	6
State and local	7,161	7,759	7,681	6,597	5,940	6,759	6,955	6,928	7,038	7,470

ITEM	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948 [4]
Gross national product	90,426	100,477	125,294	159,628	192,573	212,231	213,429	209,266	231,636	254,900
Personal consumption expenditures	67,466	72,052	82,255	90,835	101,626	111,401	122,830	147,363	164,755	177,700
Durable goods	6,729	7,854	9,750	6,845	6,515	6,890	8,254	16,242	20,963	22,700
Nondurable goods	35,258	37,594	43,960	52,962	61,205	67,473	75,367	87,478	96,487	103,600
Services	25,479	26,604	28,545	31,028	33,906	37,038	39,209	43,643	47,305	51,400
Gross private domestic investment	9,004	12,983	17,211	9,330	4,591	6,395	9,244	26,458	30,031	39,700
New construction [1]	3,986	4,600	5,661	3,212	2,010	2,347	3,314	8,903	11,662	14,600
Producers' durable equipment	4,577	6,108	7,676	4,702	3,761	5,402	7,272	12,784	17,751	21,400
Change in business inventories	441	2,275	3,874	1,416	−1,180	−1,354	−1,342	4,771	618	3,800
Net foreign investment	888	1,509	1,124	−207	−2,245	−2,099	−1,438	4,672	8,898	1,500
Government purchases of goods and services	13,068	13,933	24,704	59,670	88,601	96,534	82,793	30,773	27,952	36,000
Federal	5,157	6,170	16,923	52,027	81,223	89,006	74,796	20,792	15,616	20,900
War [2]	1,258	2,223	13,794	49,567	80,384	88,615	75,923	21,184	16,926	21,500
Nonwar [2]	3,908	3,956	3,173	2,664	1,480	1,552	1,031	2,469		
Less: Government sales [3]	9	9	44	204	641	1,161	2,158	2,861	1,310	600
State and local	7,911	7,763	7,781	7,643	7,378	7,528	7,997	9,981	12,336	15,100

[1] Includes construction expenditures for crude petroleum and natural gas drilling.
[2] Classification of purchases of goods and services into war and nonwar conforms, in general, to Daily Treasury Statement classification of general and special account expenditures. War purchases include also that part of capital formation of government enterprises which is attributable to their war activities. Government contributions to National Service Life Insurance Fund are classified as war; all other government contributions for social insurance, as nonwar.
[3] Consists of sales abroad and domestic sales of surplus consumption goods and materials.
[4] Preliminary estimates, rounded to nearest 100 million.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business (National Income Supplement, July 1947, and July 1948 and February 1949 issues).

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No. 324.—Personal Consumption Expenditures: 1939 to 1948

[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. Includes expenditures by Federal civilian and military personnel temporarily abroad]

[Millions of dollars]

Item	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948 [1]
All goods and services	**67,466**	**72,052**	**82,255**	**90,835**	**101,626**	**111,401**	**122,830**	**147,363**	**164,755**	**177,700**
Durable goods	**6,729**	**7,854**	**9,750**	**6,845**	**6,515**	**6,890**	**8,254**	**16,242**	**20,963**	**22,700**
Automobiles and parts	2,136	2,728	3,342	582	619	778	1,044	4,485	7,197	8,400
Furniture and household equipment	3,404	3,826	4,788	4,425	3,722	3,686	4,364	7,981	9,838	10,300
Other durable goods	1,189	1,300	1,620	1,838	2,174	2,426	2,846	3,776	3,928	4,000
Nondurable goods	**35,258**	**37,594**	**43,960**	**52,962**	**61,205**	**67,473**	**75,367**	**87,478**	**96,487**	**103,600**
Clothing and shoes	7,024	7,385	8,781	11,119	13,821	15,411	17,249	18,780	19,215	20,300
Food and alcoholic beverages	19,299	20,725	24,403	30,542	35,581	39,292	43,425	51,594	57,916	61,900
Gasoline and oil	2,181	2,264	2,628	1,908	1,198	1,206	1,616	2,950	3,601	4,200
Semidurable housefurnishings	760	811	950	1,083	1,249	1,360	1,390	1,792	1,815	1,900
Tobacco	1,773	1,875	2,073	2,300	2,509	2,509	2,869	3,411	3,880	4,200
Other nondurable goods	4,221	4,534	5,125	6,010	6,847	7,695	8,818	8,951	10,060	11,200
Services	**25,479**	**26,604**	**28,545**	**31,028**	**33,906**	**37,038**	**39,209**	**43,643**	**47,305**	**51,400**
Household operation	3,585	3,839	4,033	4,472	4,832	5,455	5,989	6,288	7,004	7,700
Housing	8,940	9,217	9,863	10,578	11,085	11,736	12,226	13,166	14,429	16,000
Personal services	1,438	1,597	1,771	2,023	2,353	2,506	2,652	3,114	3,177	3,200
Recreation	1,560	1,672	1,821	2,043	2,197	2,638	2,948	3,707	3,832	3,900
Transportation	1,880	1,960	2,201	2,589	3,299	3,484	3,625	4,157	4,448	4,800
Other services	8,076	8,319	8,856	9,323	10,140	11,219	11,769	13,211	14,415	15,800

[1] Preliminary estimates.

Source: Department of Commerce, Office of Business Economics; Survey of Current Business (National Income Supplement, July 1947, and July 1948 and March 1949 issues).

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No. 325.—Average Money Income, Expenditures and Savings of Families and Single Persons in Cities, by Income Class: 1944

[Estimates based on sample survey of 1,700 consumer units in cities of 2,500 inhabitants or more. See headnote, table 327]

ITEM	ANNUAL MONEY INCOME AFTER PERSONAL TAXES								
	Under $500	$500-1,000	$1,000-1,500	$1,500-2,000	$2,000-2,500	$2,500-3,000	$3,000-4,000	$4,000-5,000	$5,000 and over
ALL FAMILIES AND SINGLE PERSONS									
Percent of families in each class	4.2	7.7	7.1	11.9	13.9	13.2	19.9	9.6	12.5
Average number of persons [1]	1.42	1.82	2.11	2.55	2.77	3.00	3.61	3.97	4.02
Average number of earners [2]	.38	.68	1.07	1.16	1.22	1.28	1.56	1.96	2.08
Money income after personal taxes [3]	$291	$764	$1,243	$1,769	$2,251	$2,747	$3,481	$4,406	$7,634
Expenditures, current	594	939	1,317	1,690	1,946	2,375	2,816	3,428	4,324
Food [4]	235	368	506	646	747	908	1,034	1,147	1,383
Clothing	41	82	157	231	268	353	456	621	836
Housing, [5] fuel, light, and refrigeration	178	231	285	328	379	424	484	546	635
Household operation	33	50	64	81	89	109	140	166	306
Furnishings and equipment	5	24	33	43	52	84	92	131	159
Automobile	6	13	36	42	61	104	122	175	171
Other transportation	6	21	28	47	53	52	63	83	114
Medical care	48	67	78	93	95	119	147	191	260
Personal care	12	20	34	42	46	55	64	84	109
Recreation	5	15	25	45	52	62	82	104	137
Tobacco	7	16	25	40	40	47	58	70	75
Reading	8	11	15	18	21	27	32	38	43
Formal education	1	2	1	8	8	14	13	29	41
Other	9	19	30	26	35	17	29	43	55
Personal taxes [3]	*1*	*23*	*70*	*124*	*198*	*283*	*407*	*564*	*2,357*
Gifts and contributions	17	31	52	82	92	136	127	211	454
Net savings or deficit	−320	−206	−126	−3	213	236	538	767	2,856
War bonds [6]	16	62	40	117	163	230	323	414	1,193
Life and annuity insurance premiums	10	20	43	50	64	80	108	141	269
Other [7]	−346	−288	−209	−170	−14	−74	107	212	1,394
FAMILIES OF 2 OR MORE PERSONS									
Percent of families in each class	1.5	5.2	5.3	10.7	14.0	14.7	23.0	11.2	14.4
Average number of persons [1]	2.45	2.45	2.78	3.03	3.10	3.13	3.69	4.01	4.13
Average number of earners [2]	.35	.72	1.15	1.22	1.27	1.31	1.57	1.97	2.12
Money income after personal taxes [3]	$313	$776	$1,243	$1,779	$2,259	$2,757	$3,480	$4,408	$7,595
Expenditures, current	887	1,053	1,407	1,788	2,051	2,410	2,838	3,439	4,305
Food [4]	374	434	555	701	797	913	1,043	1,150	1,386
Clothing	42	80	163	234	283	364	462	623	848
Housing, [5] fuel, light and refrigeration	257	251	298	341	394	430	488	547	616
Household operation	56	47	66	83	93	110	140	166	295
Furnishings and equipment	5	25	39	49	60	88	95	132	157
Automobile	16	19	29	42	69	105	119	177	171
Other transportation	7	20	26	44	50	51	63	84	109
Medical care	62	88	94	105	104	123	149	190	265
Personal care	21	19	33	41	48	56	65	84	110
Recreation	3	15	28	46	55	63	82	105	137
Tobacco	16	15	21	41	41	48	59	71	76
Reading	14	13	14	18	22	27	31	37	43
Formal education	1	2	2	11	9	15	13	29	42
Other	13	25	39	32	26	17	29	44	50
Personal taxes [3]	*2*	*13*	*32*	*86*	*180*	*270*	*402*	*559*	*2,385*
Gifts and contributions	26	30	47	66	86	119	119	203	454
Net savings or deficit	−600	−307	−211	−75	122	228	523	766	2,836
War bonds [6]	15	81	28	82	147	233	316	410	1,206
Life and annuity insurance premiums	14	25	40	59	70	83	109	140	263
Other [7]	−629	−413	−279	−216	−95	−88	98	216	1,367

[1] Family size based on equivalent persons, with 52 weeks of family membership considered equivalent to 1 person; 26 weeks equivalent to 0.5 person, etc.

[2] Earner defined as a family member that worked for pay (as wage or salary worker or on his own account) at any time during year.

[3] Personal taxes (income, poll and personal property) have been deducted from money income. Total money income may be obtained by combining amounts shown for both items. Inheritances and large gifts are not considered current income; inheritances and gift taxes excluded from personal taxes.

[4] Includes expenditures for alcoholic beverages.

[5] Includes rents for tenant-occupied dwellings and for lodging away from home and current operation expenses of home owners. Excludes principal payments on mortgages on owned homes.

[6] Value of bonds purchased less those cashed.

[7] Represents differences between income and expenditures plus net war bond purchases and insurance premium payments. Includes amounts deducted for social security, retirement plans, etc., not available separately.

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review, January 1946.

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No. 326.—Percent Distribution of Families and Single Consumers by Money Income Class: 1935–36

[Figures obtained by excluding nonmoney income from distribution shown in "Consumer Incomes in the United States: Their Distribution in 1935–36," U. S. National Resources Planning Board]

MONEY INCOME CLASS	Families and single consumers	FAMILIES OF 2 OR MORE PERSONS			
		Total	Urban	Rural nonfarm	Rural farm
All incomes	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under $500	24.7	22.5	11.5	21.8	50.7
$500–$1,000	28.3	26.5	24.7	30.1	27.8
$1,000–$1,500	19.6	20.2	23.7	21.2	10.8
$1,500–$2,000	11.4	12.5	15.9	11.8	4.7
$2,000–$3,000	9.7	11.1	14.7	9.4	3.5
$3,000–$5,000	4.0	7.2	6.2	5.7	2.5
$5,000 and over	2.3		3.3		
Median [1]	$946	$1,025	$1,291	$968	$493

[1] For definition of median, see headnote, table 14, p. 12.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 822, Family Spending and Saving in Wartime, 1941 and First Quarter of 1942.

No. 327.—Percent Distribution of American Families and Single Consumers in Urban and Rural Areas, by Money Income: 1941

[Figures relate to all civilian consumers except inmates of institutions. Families are defined as economic units of two or more persons contributing to or mainly dependent on a common or pooled income. Single consumers are persons who live alone or as lodgers or servants in private homes, rooming houses or hotels]

MONEY INCOME	FAMILIES AND SINGLE CONSUMERS [1]				FAMILIES OF 2 OR MORE PERSONS			
	Total	Urban	Rural nonfarm	Rural farm	Total	Urban	Rural nonfarm	Rural farm
Number (thousands)	39,287	24,463	8,469	6,355	34,003	20,419	7,471	6,113
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $500	15.7	7.7	23.7	35.7	12.6	3.7	19.0	34.4
$500–$1,000	18.2	14.7	23.0	25.2	16.2	10.9	23.1	25.4
$1,000–$1,500	15.8	14.2	21.2	14.6	15.6	13.2	22.4	15.1
$1,500–$2,000	14.7	16.8	11.7	10.6	15.8	18.3	13.1	10.8
$2,000–$3,000	21.1	27.1	13.4	8.5	23.3	30.8	14.8	8.7
$3,000–$5,000	10.5	14.0	5.7	3.7	12.0	16.6	6.1	3.8
$5,000 and over	4.0	5.5	1.3	1.7	4.5	6.5	1.5	1.8

[1] National estimates based on sample survey of 3,000 consumer units. Method of sampling used in this survey probably resulted in an underestimate of total number of single consumers.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 822, Family Spending and Saving in Wartime, 1941 and First Quarter of 1942.

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No. 328.—Distribution of Families and Single Consumers by Money Income Level: 1942

[Covers all civilian consumers except those living in institutions. Families defined as economic units of two or more persons sharing common or pooled income and living under common roof. Single consumers defined as men or women maintaining independent living quarters or living as lodgers or servants in private homes, rooming houses, or hotels. Term spending unit used to cover both groups. Civilian money income includes net money income of all civilians except those living in institutions; excludes all imputed (nonmoney) items, and all income paid to members of armed forces. Estimates on calendar year basis]

Income level	All families and single consumers		Families		Single consumers	
	Number (thousands)	Percent	Number (thousands)	Percent	Number (thousands)	Percent
All levels	**41,210**	**100.0**	**33,360**	**100.0**	**7,850**	**100.0**
Under $500	3,488	8.5	2,319	6.9	1,169	14.9
$500–$1,000	6,652	16.1	4,604	13.8	2,048	26.1
$1,000–$1,500	6,601	16.0	4,837	14.5	1,764	22.5
$1,500–$2,000	6,008	14.5	4,920	14.7	1,088	13.8
$2,000–$2,500	4,618	11.3	3,953	11.9	665	8.5
$2,500–$3,000	3,272	8.0	2,852	8.5	420	5.4
$3,000–$4,000	4,620	11.2	4,236	12.7	384	4.9
$4,000–$5,000	2,633	6.4	2,486	7.5	147	1.8
$5,000–$7,500	1,901	4.6	1,805	5.4	96	1.2
$7,500–$10,000	628	1.5	597	1.8	31	.4
$10,000 and over	789	1.9	751	2.3	38	.5

Source: Office of Price Administration; Civilian Spending and Saving 1941 and 1942.

No. 329.—Civilian Spending and Saving—Aggregate and Average Outlay of Families and Single Consumers for Personal Taxes, Savings, Gifts, and Major Categories of Consumption: 1942

[See headnote, table 328]

Item	Aggregate outlay (millions)			Average outlay				
				Per spending unit			Per capita [1]	
	All spending units	Families	Single consumers	All spending units	Families	Single consumers	All spending units	Families
Civilian money income	**$105,430**	**$93,290**	**$12,140**	**$2,558**	**$2,796**	**$1,547**	**$817**	**$769**
Allocation of money income:								
Personal taxes [2]	4,300	3,790	510	104	113	66	33	31
Savings [3]	25,440	22,880	2,560	617	686	327	197	189
Gifts to organizations [4]	1,200	900	300	29	27	38	9	7
Consumption [5]	74,490	65,720	8,770	1,808	1,970	1,116	578	542
Food and beverages	25,200	22,080	3,120	613	661	398	194	183
Clothing	10,200	8,840	1,360	249	265	173	79	73
Housing and household fuels	12,410	10,680	1,730	301	320	220	96	88
Household operation	3,440	3,120	320	83	94	41	27	26
Household furnishings	4,600	4,530	70	112	136	9	36	37
Automobile transportation	3,600	3,370	230	87	101	29	28	28
Other transportation	1,770	1,430	340	43	43	43	14	12
Medical care	3,710	3,330	380	90	100	48	29	27
Personal care	1,500	1,340	160	36	40	20	12	11
Recreation	3,350	2,940	410	81	88	52	26	24
Tobacco	2,410	2,060	350	58	62	45	19	17
Reading	1,000	840	160	24	25	20	8	7
Education	800	770	30	19	23	4	6	6
Other items	500	390	110	12	12	14	4	3

[1] Estimated population used for all spending units was 129,100,000, of which 121,250,000 were in family units and 7,850,000 were single consumers.

[2] Includes only individual income taxes, poll taxes, and certain minor personal property taxes. Sales taxes, excise taxes, and all indirect taxes on consumption are included under expenditures for goods and services.

[3] Savings defined as net change in assets and liabilities of spending unit during year, exclusive of gains or losses from revaluation of assets.

[4] Money contributions to church, Red Cross, and other institutions and funds. [5] Money expenditures only.

Source: Office of Price Administration; Civilian Spending and Saving 1941 and 1942.

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No. 330.—Distribution of Families and Individuals in Households, by Total Money Income Level, Urban and Rural: 1944 to 1947

[Based on samples of population residing in households only. Excludes small number of families and individual 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. "Individual" is used to refer to a person living alone or with persons not related to him]

Total money income level	Families and individuals [1]				Families				Individuals not in families			
	1944	1945	1946	1947	1944	1945	1946	1947	1944	1945	1946	1947
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	11.9	10.0	(2)	8.4	7.5	5.8	(2)	4.3	31.6	34.2	(2)	31.0
$500 to $999	11.3	9.5	(2)	8.4	9.5	7.7	(2)	6.4	19.2	19.7	(2)	19.7
$1,000 to $1,499	11.5	9.1	(2)	8.7	10.2	8.4	(2)	7.8	17.3	13.6	(2)	13.4
$1,500 to $1,999	10.6	12.0	(2)	9.0	10.4	12.1	(2)	8.8	11.3	11.6	(2)	10.5
$2,000 to $2,499	11.2	12.4	(2)	11.0	11.7	13.0	(2)	11.3	9.1	8.9	(2)	9.3
$2,500 to $2,999	9.5	11.5	(2)	9.9	10.6	12.5	(2)	10.7	4.6	5.5	(2)	5.5
$3,000 to $3,499	9.4	9.3	(2)	10.1	11.0	10.3	(2)	11.4	2.6	3.4	(2)	3.3
$3,500 to $3,999	6.7	6.0	(2)	7.5	7.9	7.0	(2)	8.3	1.5	.6	(2)	2.7
$4,000 to $4,499	4.2	5.0	(2)	6.0	5.0	5.8	(2)	6.9	.9	.3	(2)	1.1
$4,500 to $4,999	3.7	3.4	(2)	4.2	4.3	3.9	(2)	4.8	.7	.7	(2)	.8
$5,000 to $5,999	4.1	5.3	(2)	6.7	5.0	6.1	(2)	7.7	.4	.3	(2)	.9
$6,000 to $9,999	4.2	5.3	(2)	7.7	5.1	6.1	(2)	8.9	.5	.8	(2)	.8
$10,000 and over	1.6	1.3	(2)	2.5	1.8	1.4	(2)	2.7	.4	.3	(2)	1.0
Median income [3]	$2,209	$2,379	(2)	$2,727	$2,533	$2,621	(2)	$3,033	$979	$899	(2)	$983
URBAN												
Median income [3]	$2,480	$2,714	$2,774	$3,009	$2,918	$2,995	$3,131	$3,350	$1,115	$1,101	$1,228	$1,208
RURAL-NONFARM												
Median income [3]	$2,145	$2,248	$2,345	$2,581	$2,388	$2,445	$2,548	$2,826	$655	$637	$667	$696
RURAL-FARM												
Median income [3]	$1,157	$1,291	(2)	$1,781	$1,272	$1,410	(2)	$1,958	$461	$401	(2)	$582

[1] 1944, 1945 and 1947 figures based on samples of approximately 7,000, 9,000 and 12,000 respectively, including rural-farm as well as urban and rural-nonfarm households. 1946 figures based on a sample of approximately 22,000 urban and rural-nonfarm households.
[2] Comparable figures not available.
[3] For definition of median, see headnote, table 14, p. 12.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States: 1947, Series P-60, No. 5.

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No. 331.—Distribution of Primary Families and Individuals With Wage or Salary Income, by Wage or Salary Level and Receipt of Nonwage Income, Urban and Rural: 1939 to 1947

[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.). "Primary family" refers to head of a household and all persons related to him. A "primary individual" refers to a household head who has no relatives living with him. These terms not used in 1940 census. Wage or salary income includes all money received in compensation for work or services performed, as employees, including commissions, tips, piece-rate payments, bonuses, armed forces pay, etc., as well as receipts commonly referred to as wages or salaries. Excludes value of income in kind, such as living quarters, meals, clothing, etc. A primary family was considered to have other income if any person 14 years of age and over in the family had $50 or more of income from sources other than money wages or salaries]

WAGE OR SALARY LEVEL AND RECEIPT OF NONWAGE INCOME	PRIMARY FAMILY AND INDIVIDUALS [1]				PRIMARY FAMILIES				PRIMARY INDIVIDUALS			
	1939	1944	1945	1947	1939	1944	1945	1947	1939	1944	1945	1947
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
$1 to $499	20.2	9.8	10.2	6.1	18.9	8.8	9.3	5.3	38.1	19.1	22.9	19.1
$500 to $999	21.0	9.3	8.1	6.4	20.6	8.4	7.5	5.7	27.6	18.0	16.7	17.0
$1,000 to $1,499	19.0	10.6	9.6	8.1	19.2	9.5	9.3	7.5	16.2	20.9	14.3	16.3
$1,500 to $1,999	15.3	10.8	11.8	9.5	15.7	10.3	11.4	9.3	9.0	15.4	16.7	12.6
$2,000 to $2,499	9.8	12.5	13.2	12.1	10.2	12.6	13.1	12.0	4.2	11.5	14.6	13.1
$2,500 to $2,999	5.2	11.2	12.0	10.9	5.4	11.6	12.3	11.2	1.7	7.7	7.0	7.6
$3,000 to $4,999	7.2	27.7	26.3	31.9	7.6	30.0	27.7	33.3	2.3	6.4	6.5	10.8
$5,000 and over	2.3	8.0	8.8	14.9	2.4	8.8	9.3	15.7	.9	1.0	1.2	3.4
Median wage or salary income [2]	$1,231	$2,378	$2,390	$2,854	$1,272	$2,517	$2,476	$2,955	$714	$1,308	$1,361	$1,424
Without nonwage income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $499	16.4	3.9	4.0	2.5	14.8	2.6	2.4	1.4	36.1	14.7	20.9	16.3
$500 to $999	20.8	6.7	6.4	5.2	20.1	5.6	5.2	4.2	29.0	16.2	18.3	17.6
$1,000 to $1,499	20.5	9.8	8.6	6.9	20.7	8.0	7.9	6.1	17.4	23.9	15.4	17.8
$1,500 to $1,999	17.0	11.1	12.0	9.0	17.6	10.5	11.6	8.7	9.3	16.4	16.0	13.2
$2,000 to $2,499	10.8	13.5	15.3	12.6	11.3	13.6	15.4	12.6	4.1	12.8	14.2	13.2
$2,500 to $2,999	5.6	13.2	15.0	12.3	5.9	13.8	15.7	12.6	1.6	7.6	7.6	8.0
$3,000 to $4,999	7.3	32.6	29.3	35.9	7.7	35.6	31.5	37.9	.1.9	7.6	6.3	11.1
$5,000 and over	1.7	9.2	9.6	15.6	1.8	10.2	10.4	16.5	.5	.9	1.3	2.8
Median wage or salary income [2]	$1,312	$2,689	$2,627	$3,084	$1,363	$2,851	$2,741	$3,232	$739	$1,400	$1,357	$1,454
URBAN												
Median wage or salary income: [2]												
Total	$1,463	$2,585	(3)	$3,195	$1,512	$2,794	(3)	$3,354	$838	$1,332	(3)	$1,619
Without nonwage income	$1,496	$2,831	(3)	$3,323	$1,558	$3,058	(3)	$3,490	$854	$1,417	(3)	$1,627
RURAL-NONFARM												
Median wage or salary income: [2]												
Total	$976	$2,335	(3)	$2,682	$1,011	$2,392	(3)	$2,748	$488	$1,325	(3)	$883
Without nonwage income	$1,008	$2,588	(3)	$2,837	$1,056	$2,643	(3)	$2,913	$493	$1,383	(3)	$911
RURAL-FARM												
Median wage or salary income: [2]												
Total	$453	$1,075	(3)	$1,510	$461	$1,101	(3)	$1,546	$336	$383	(3)	$750
Without nonwage income	$455	$1,599	(3)	$2,008	$469	$1,647	(3)	$2,073	$331	$500	(3)	$850

[1] For sample size, see footnote 1, table 330.
[2] For definition of median, see headnote, table 14, p. 12.
[3] Comparable figures not available.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States: 1947, Series P-60, No. 5.

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No. 332.—Distribution of Families and Individuals by Total Money Income Level, Urban (by Size of Place) and Rural: 1947

[For definitions of "family" and "individual" see headnote, table 330. Includes data for families and individuals in quasi households, hotels, large rooming houses, etc., as well as households]

TOTAL MONEY INCOME LEVEL	Total [1]	URBAN					Rural-nonfarm	Rural-farm
		Total urban	Size of place of residence					
			1,000,000 and over	250,000 to 999,999	50,000 to 249,999	2,500 to 49,999		
FAMILIES AND INDIVIDUALS								
Number (thousands)	45,336	28,268	5,919	5,459	6,016	10,873	9,600	7,468
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $500	9.1	7.1	5.8	6.6	5.9	8.9	9.3	15.9
$500 to $999	8.5	6.8	5.2	5.0	8.0	7.9	8.4	15.1
$1,000 to $1,499	8.7	7.6	6.3	7.6	8.0	8.1	8.4	13.0
$1,500 to $1,999	9.1	7.9	7.0	7.9	8.9	7.8	10.2	12.1
$2,000 to $2,499	11.0	10.8	9.8	10.4	11.2	11.3	12.4	9.8
$2,500 to $2,999	9.9	10.6	9.1	12.1	9.8	11.0	10.3	6.8
$3,000 to $3,499	10.0	10.3	9.8	10.7	11.0	9.9	11.7	6.8
$3,500 to $3,999	7.3	8.2	8.1	8.9	8.7	7.7	8.2	3.0
$4,000 to $4,499	5.9	6.7	7.4	7.0	6.6	6.3	5.6	3.4
$4,500 to $4,999	4.1	4.9	5.0	5.4	4.9	4.7	3.5	1.6
$5,000 to $5,999	6.5	7.4	9.3	7.8	6.6	6.7	5.4	4.4
$6,000 to $9,999	7.6	8.9	13.5	8.4	8.4	6.9	5.3	5.5
$10,000 and over	2.4	2.7	3.8	2.1	2.1	2.8	1.5	2.6
Median income [2]	$2,685	$2,961	$3,347	$3,017	$2,907	$2,771	$2,566	$1,752
FAMILIES								
Number (thousands)	37,279	22,479	4,602	4,180	4,772	8,925	8,281	6,520
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $500	4.4	2.2	2.1	2.4	1.7	2.4	4.5	11.7
$500 to $999	6.4	4.2	2.4	2.2	5.4	5.5	6.6	13.4
$1,000 to $1,499	7.8	6.2	4.4	4.9	6.7	7.4	7.7	13.4
$1,500 to $1,999	8.8	7.1	4.5	7.1	7.6	8.1	10.5	12.4
$2,000 to $2,499	11.3	10.6	9.7	9.5	10.8	11.5	13.5	10.8
$2,500 to $2,999	10.7	11.5	9.4	13.0	10.5	12.3	11.0	7.7
$3,000 to $3,499	11.3	11.9	11.3	12.6	12.6	11.4	13.0	7.4
$3,500 to $3,999	8.4	9.5	9.6	10.3	10.2	8.8	9.1	3.4
$4,000 to $4,499	6.9	8.1	8.9	8.7	7.8	7.6	6.3	3.6
$4,500 to $4,999	4.7	5.9	6.1	6.6	5.9	5.5	3.9	1.9
$5,000 to $5,999	7.7	9.0	11.3	9.6	8.0	8.0	6.2	5.1
$6,000 to $9,999	8.9	10.8	16.1	10.5	10.4	8.4	6.0	6.2
$10,000 and over	2.7	3.1	4.3	2.6	2.5	3.0	1.6	2.9
Median income [2]	$3,031	$3,349	$3,826	$3,430	$3,291	$3,119	$2,826	$1,963
INDIVIDUALS NOT IN FAMILIES								
Number (thousands)	8,056	5,789	1,318	1,278	1,244	1,948	1,319	949
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $500	31.8	27.4	19.9	21.5	22.7	39.0	42.3	42.8
$500 to $999	18.9	17.3	15.8	15.0	18.2	19.0	21.0	25.4
$1,000 to $1,499	12.9	13.4	13.4	17.2	13.0	11.3	12.6	10.2
$1,500 to $1,999	10.6	11.2	16.4	10.7	14.2	6.3	7.8	10.2
$2,000 to $2,499	9.4	11.6	10.1	13.8	13.0	10.4	4.5	3.2
$2,500 to $2,999	5.9	6.9	8.0	8.9	7.0	5.0	5.4	1.1
$3,000 to $3,499	3.4	3.7	4.2	4.0	4.5	2.7	2.4	2.8
$3,500 to $3,999	2.4	3.0	2.4	4.0	2.7	2.9	1.8	-------
$4,000 to $4,499	1.1	.9	1.5	.9	1.8	-------	.9	2.1
$4,500 to $4,999	.7	.9	.9	.9	.9	1.0	.3	-------
$5,000 to $5,999	.9	1.1	1.8	1.5	.9	.6	.3	.4
$6,000 to $9,999	1.0	1.3	3.9	.9	.6	.2	-------	1.1
$10,000 and over	1.0	1.1	1.8	.6	.3	1.5	.6	.7
Median income [2]	$980	$1,197	$1,527	$1,393	$1,349	$788	$682	$642

[1] Based on sample of approximately 12,000 households.
[2] For definition of median, see headnote, table 14, p. 12.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States: 1947, Series P–60, No. 5.

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No. 333.—Distribution of Families and Individuals by Total Money Income Level, By Size of Family, Urban and Rural: 1947

[See headnote, table 332]

TOTAL MONEY INCOME LEVEL	Total[1]	Individuals not in families	FAMILIES							Median size of family
			All families	Specified number of related persons						
				2	3	4	5	6	7 or more	
UNITED STATES										
Number (thousands)	45,336	8,056	37,279	11,679	9,556	7,393	4,157	2,162	2,332	3.23
Percent	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	
Under $500	9.1	31.8	4.4	7.3	3.7	2.5	2.0	3.9	3.2	2.47
$500 to $999	8.5	18.9	6.4	11.2	4.5	3.7	3.9	3.5	6.0	2.42
$1,000 to $1,499	8.7	12.9	7.8	10.7	7.3	6.2	4.9	5.2	8.5	2.84
$1,500 to $1,999	9.1	10.6	8.8	9.5	10.0	7.6	6.6	8.5	8.4	3.09
$2,000 to $2,499	11.0	9.4	11.3	12.4	11.6	11.4	9.7	10.2	8.7	3.14
$2,500 to $2,999	9.9	5.9	10.7	10.2	11.9	10.4	11.2	8.7	10.7	3.25
$3,000 to $3,499	10.0	3.4	11.3	9.8	11.8	14.1	11.0	11.9	8.2	3.39
$3,500 to $3,999	7.3	2.4	8.4	7.5	8.8	9.0	9.7	6.8	8.1	3.35
$4,000 to $4,499	5.9	1.1	6.9	5.9	7.9	7.7	7.0	7.3	5.3	3.34
$4,500 to $4,999	4.1	.7	4.7	3.4	5.0	6.1	5.3	5.2	4.7	3.56
$5,000 to $5,999	6.5	.9	7.7	5.6	7.6	8.6	10.3	10.3	7.8	3.62
$6,000 to $9,999	7.6	1.0	8.9	4.9	7.9	9.7	13.9	15.2	15.1	4.01
$10,000 and over	2.4	1.0	2.7	1.6	2.2	3.0	4.5	3.4	5.1	4.02
Median income[2]	$2,685	$980	$3,031	$2,456	$3,045	$3,292	$3,535	$3,419	$3,268	
URBAN										
Number (thousands)	28,268	5,789	22,479	7,643	5,836	4,576	2,332	1,105	986	3.12
Median income[2]	$2,961	$1,197	$3,349	$2,762	$3,341	$3,608	$3,996	$4,317	$4,202	
RURAL-NONFARM										
Number (thousands)	9,600	1,319	8,281	2,285	2,268	1,639	998	491	600	3.32
Median income[2]	$2,566	$682	$2,826	$2,166	$2,797	$3,026	$3,368	$3,369	$3,125	
RURAL-FARM										
Number (thousands)	7,468	949	6,520	1,751	1,452	1,178	826	566	746	3.55
Median income[2]	$1,752	$642	$1,963	$1,358	$2,054	$2,167	$2,298	$2,274	$2,039	

[1] Based on sample of approximately 12,000 households.
[2] For definition of median, see headnote, table 14, p. 12.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States: 1947, Series P-60, No. 5.

No. 334.—Percent of Money Income Received by Each Fifth of the Nation's Families and Individuals

FAMILIES AND INDIVIDUALS RANKED LOWEST TO HIGHEST INCOME	PERCENT OF TOTAL MONEY INCOME		
	1935–36	1941	1947
All family units	**100.0**	**100.0**	**100.0**
Lowest fifth	4.0	3.5	4.0
Second fifth	8.7	9.1	9.8
Third fifth	13.6	15.3	15.4
Fourth fifth	20.5	22.5	22.6
Highest fifth	53.2	49.6	48.2

Source: Council of Economic Advisers; the Annual Economic Review, p. 91, included in the Economic Report of the President, January 1949.

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No. 335.—Distribution of Persons 14 Years of Age and Over by Total Money Income Level in 1947 and Major Occupation Group in April 1948, by Sex

TOTAL MONEY INCOME LEVEL AND SEX	Total [1]	EMPLOYED AS CIVILIANS IN APRIL 1948								
		Total employed civilians	Professional workers			Semi-professional workers	Farmers and farm managers	Proprietors, managers, and officials, except farm		
			Total	Self-employed	Salaried			Total	Self-employed	Salaried
MALE										
Number of persons (thousands)	52,459	41,801	1,902	483	1,419	610	4,388	5,466	3,295	2,171
Number of persons with income (thousands)	46,813	40,452	1,859	467	1,392	603	4,258	5,432	3,287	2,145
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	.4	.4	.2	.9	-------	.7	1.9	1.2	2.1	-------
$1 to $499	9.8	6.6	1.7	1.8	1.6	2.0	16.7	2.9	3.9	1.5
$500 to $999	11.1	8.4	2.3	-------	3.0	9.3	17.9	3.2	4.7	1.0
$1,000 to $1,499	10.5	9.7	6.6	5.3	7.0	6.0	14.7	6.3	8.1	3.9
$1,500 to $1,999	11.3	11.7	6.4	8.8	5.7	11.3	10.3	5.8	7.5	3.4
$2,000 to $2,499	14.9	16.2	7.5	6.2	7.9	17.9	6.8	12.2	13.2	10.8
$2,500 to $2,999	11.3	12.5	9.5	5.3	10.8	11.9	4.9	10.3	8.8	12.4
$3,000 to $3,499	10.9	12.2	8.7	3.5	10.3	10.6	4.6	11.5	10.4	13.1
$3,500 to $3,999	5.9	6.6	7.5	2.7	8.9	8.6	2.3	8.2	5.9	11.4
$4,000 to $4,499	4.3	4.8	10.2	3.5	12.2	8.6	4.1	8.9	7.1	11.4
$4,500 to $4,999	2.1	2.3	7.7	4.4	8.7	1.3	1.2	3.7	2.9	4.9
$5,000 to $5,999	3.0	3.3	12.0	15.9	10.8	6.0	4.9	7.6	7.1	8.2
$6,000 to $9,999	3.0	3.4	12.4	17.7	10.8	4.6	5.9	11.1	10.4	12.1
$10,000 and over	1.6	1.8	7.3	23.9	2.2	1.3	3.6	7.0	7.9	5.9
Median income for persons with income [2]	$2,230	$2,406	$3,972	$5,472	$3,705	$2,625	$1,456	$3,354	$3,084	$3,673

TOTAL MONEY INCOME LEVEL AND SEX	EMPLOYED AS CIVILIANS IN APRIL 1948—con.								Not employed or in armed forces in April 1948
	Clerical and kindred workers	Salesmen and saleswomen	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Domestic service workers	Service workers, except domestic	Farm laborers and foremen	Laborers, except farm and mine	
MALE									
Number of persons (thousands)	2,848	2,212	7,927	8,833	136	2,409	1,872	3,199	10,658
Number of persons with income (thousands)	2,765	2,074	7,868	8,695	115	2,346	1,355	3,082	6,361
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss	-------	.2	.1	.1	[3]	-------	-------	-------	.3
$1 to $499	3.4	9.2	2.2	3.7	[3]	7.3	32.8	9.8	29.5
$500 to $999	4.3	7.5	5.0	6.3	[3]	9.9	24.9	16.5	28.2
$1,000 to $1,499	7.0	6.6	7.4	9.2	[3]	11.8	21.2	15.6	15.3
$1,500 to $1,999	10.3	9.5	10.5	14.5	[3]	16.5	13.5	19.6	8.4
$2,000 to $2,499	20.2	12.7	17.0	21.6	[3]	22.9	3.2	21.4	7.0
$2,500 to $2,999	15.9	11.6	16.0	16.1	[3]	15.6	2.4	9.9	3.6
$3,000 to $3,499	18.1	12.8	17.5	16.0	[3]	9.1	.8	4.4	2.8
$3,500 to $3,999	9.4	7.2	9.8	7.3	[3]	4.2	.5	1.4	1.2
$4,000 to $4,499	4.6	6.2	6.3	3.1	[3]	1.6	.3	.3	1.0
$4,500 to $4,999	2.3	3.1	3.5	1.0	[3]	.4	.3	.6	.9
$5,000 to $5,999	2.3	6.1	3.2	.6	[3]	.3	-------	.3	1.0
$6,000 to $9,999	2.1	5.3	1.3	.3	[3]	.1	.3	.1	.4
$10,000 and over	.5	2.0	.3	-------	[3]	-------	-------	-------	.2
Median income for persons with income [2]	$2,654	$2,687	$2,746	$2,373	[3]	$2,096	$846	$1,707	$858

[1] Based on sample of approximately 12,000 households.
[2] For definition of median, see headnote, table 14, p. 12.
[3] Percent and median not shown where less than 100 cases in sample reporting on income.

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No. 335.—Distribution of Persons 14 Years of Age and Over by Total Money Income Level in 1947 and Major Occupation Group in April 1948, by Sex—Continued

Total money income level and sex	Total [1]	Employed as civilians in April 1948								
		Total employed civilians	Professional workers			Semi-professional workers	Farmers and farm managers	Proprietors, managers, and officials, except farm		
			Total	Self-employed	Salaried			Total	Self-employed	Salaried
FEMALE										
Number of persons (thousands)	54,953	16,529	[4] 1,428	65	1,358	156	274	[4] 915	551	354
Number of persons with income (thousands)	21,479	14,103	1,270	50	1,220	140	239	786	441	345
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	.2	.2	------	(3)	------	(3)	(3)	1.3	2.6	------
$1 to $499	29.8	19.6	12.0	(3)	9.9	(3)	(3)	10.8	14.0	7.3
$500 to $999	19.5	16.5	8.5	(3)	8.9	(3)	(3)	11.2	14.0	8.3
$1,000 to $1,499	16.0	18.6	15.0	(3)	15.1	(3)	(3)	12.6	14.9	10.1
$1,500 to $1,999	15.6	20.8	18.5	(3)	19.3	(3)	(3)	19.7	15.8	23.9
$2,000 to $2,499	10.4	13.7	19.0	(3)	19.8	(3)	(3)	8.5	7.9	9.2
$2,500 to $2,999	3.8	5.2	10.8	(3)	11.2	(3)	(3)	13.5	7.0	20.2
$3,000 to $3,499	2.1	2.7	6.8	(3)	7.0	(3)	(3)	6.3	6.1	6.4
$3,500 to $3,999	.9	1.1	3.3	(3)	3.4	(3)	(3)	4.9	5.3	4.6
$4,000 to $4,499	.6	.7	3.5	(3)	3.4	(3)	(3)	2.2	2.6	1.8
$4,500 to $4,999	.3	.4	.8	(3)	.8	(3)	(3)	4.0	2.6	5.5
$5,000 to $5,999	.3	.3	1.3	(3)	1.0	(3)	(3)	.9	.9	.9
$6,000 to $9,999	.3	.4	.3	(3)	.3	(3)	(3)	2.7	5.3	------
$10,000 and over	.3	.1	.3	(3)	------	(3)	(3)	1.3	.9	1.8
Median income for persons with income [2]	$1,017	$1,372	$1,889	(3)	$1,919	(3)	(3)	$1,858	$1,639	$2,025

Total money income level and sex	Employed as civilians in April 1948—continued								Not employed or in armed forces in April 1948
	Clerical and kindred workers	Salesmen and saleswomen	Craftsmen, foremen, and kindred workers	Operatives and kindred workers	Domestic service workers	Service workers, except domestic	Farm laborers and foremen	Laborers, except farm and mine	
FEMALE									
Number of persons (thousands)	4,497	1,401	184	3,429	1,671	1,797	700	78	38,424
Number of persons with income (thousands)	4,115	1,091	172	3,148	1,391	1,507	171	73	7,376
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)	------	------	.7	(3)	(3)	.1
$1 to $499	8.9	21.9	(3)	13.9	58.4	27.7	(3)	(3)	49.0
$500 to $999	11.9	21.9	(3)	16.0	25.1	26.2	(3)	(3)	25.1
$1,000 to $1,499	15.2	26.0	(3)	24.7	11.1	24.2	(3)	(3)	11.2
$1,500 to $1,999	30.8	18.2	(3)	25.3	4.7	11.1	(3)	(3)	5.9
$2,000 to $2,499	21.8	8.2	(3)	14.7	.8	5.3	(3)	(3)	4.2
$2,500 to $2,999	6.2	2.1	(3)	4.1	------	2.9	(3)	(3)	1.3
$3,000 to $3,499	3.8	.7	(3)	1.0	------	1.3	(3)	(3)	.9
$3,500 to $3,999	.9	.7	(3)	.1	------	.2	(3)	(3)	.5
$4,000 to $4,499	.1	------	(3)	.1	------	.4	(3)	(3)	.4
$4,500 to $4,999	.1	------	(3)	------	------	------	(3)	(3)	.2
$5,000 to $5,999	.2	.3	(3)	------	------	------	(3)	(3)	.4
$6,000 to $9,999	.2	------	(3)	.1	------	------	(3)	(3)	.2
$10,000 and over	------	------	(3)	------	------	------	(3)	(3)	.6
Median income for persons with income [2]	$1,728	$1,118	(3)	$1,406	$428	$913	(3)	(3)	$517

[4] Includes small number of female unpaid family workers.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States: 1947, Series P-60, No. 5

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No. 336.—Distribution of Persons 14 Years of Age and Over by Total Money Income Level, by Sex, Urban and Rural: 1944 to 1947

TOTAL MONEY INCOME LEVEL	MALE [1]				FEMALE [1]			
	1944	1945	1946	1947	1944	1945	1946	1947
UNITED STATES								
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income	88.9	89.5	(2)	88.9	47.9	45.1	(2)	39.2
Percent without income	11.1	10.5	(2)	11.1	52.1	54.9	(2)	60.8
Percent of those with income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Loss	.5	.6	(2)	.4	.1	.1	(2)	.2
$1 to $499	13.0	11.6	(2)	9.8	30.5	30.3	(2)	29.8
$500 to $999	12.2	16.5	(2)	11.1	23.7	24.3	(2)	19.5
$1,000 to $1,499	11.1	13.8	(2)	10.5	19.3	19.4	(2)	16.0
$1,500 to $1,999	11.9	12.2	(2)	11.3	12.9	13.8	(2)	15.6
$2,000 to $2,499	14.1	13.2	(2)	14.9	7.3	7.0	(2)	10.4
$2,500 to $2,999	11.6	10.7	(2)	11.3	2.9	2.7	(2)	3.8
$3,000 to $3,499	9.5	8.4	(2)	10.9	1.2	1.1	(2)	2.1
$3,500 to $3,999	5.6	4.8	(2)	5.9	.6	.3	(2)	.9
$4,000 to $4,499	3.0	2.3	(2)	4.3	.4	.2	(2)	.6
$4,500 to $4,999	2.0	1.5	(2)	2.1	.3	.2	(2)	.3
$5,000 to $5,999	2.2	2.4	(2)	3.0	.3	.1	(2)	.3
$6,000 to $9,999	2.0	1.3	(2)	3.0	.3	.1	(2)	.3
$10,000 and over	1.2	.8	(2)	1.6	.3	.1	(2)	.3
Median income for persons with income [3]	$2,046	$1,811	(2)	$2,230	$909	$901	(2)	$1,017
URBAN								
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income	90.5	90.6	91.8	89.7	53.0	49.9	50.5	43.9
Percent without income	9.5	9.4	8.2	10.3	47.0	50.1	49.5	56.1
Median income for persons with income [3]	$2,331	$2,135	$2,188	$2,431	$1,010	$1,010	$985	$1,193
RURAL-NONFARM								
Total persons	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Percent with income	88.4	90.1	90.4	89.2	45.9	45.1	41.6	33.3
Percent without income	11.6	9.9	9.6	10.8	54.1	54.9	58.4	66.7
Median income for persons with income [3]	$2,029	$1,744	$1,885	$2,191	$785	$818	$659	$794
RURAL-FARM								
Total persons	100.0	100.0	100.0	100.0	100.0	1000.	100.0	100.0
Percent with income	84.7	85.3	(2)	85.8	29.4	27.6	(2)	28.6
Percent without income	15.3	14.7	(2)	14.2	70.6	72.4	(2)	71.4
Median income for persons with income [3]	$951	$904	(2)	$1,360	$439	$431	(2)	$483

[1] For sample size, see footnote 1, table 330.
[2] Comparable figures not available.
[3] For definition of median, see headnote, table 14, p. 12.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States: 1947, Series P-60, No. 5.

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No. 337.—Median Wage or Salary Income of Persons 14 Years of Age and Over with Wage or Salary Income, by Color and Major Industry Group, by Sex: 1939 and 1947

[Wage or salary income includes all money received in compensation for work or services performed as employees, including commissions, tips, piece-rate payments, bonuses, armed forces pay, etc., as well as receipts commonly referred to as wages or salaries. Excludes value of income in kind, such as living quarters, meals, clothing, etc. In 1940 census persons were classified as with or without other income on basis of answers to inquiry as to whether $50 or more of income was received from sources other than money wages or salaries. A similar classification was made in 1947 data by comparing amounts of money wage or salary income and total money income. In addition, farmers were classified as with nonwage income on the assumption that they had at least $50 of income in kind. Median wage or salary income based on number of persons reporting $1 or more of wage or salary income. For definition of median, see headnote, table 14, p. 12]

Color and major industry group	Both sexes		Male		Female	
	1939	1947	1939	1947	1939	1947
Color						
Total white	$956	$1,980	$1,112	$2,357	$676	$1,269
Without nonwage income	964	2,001	1,122	2,401	686	1,278
Total nonwhite	364	863	460	1,279	246	432
Without nonwage income	371	933	470	1,406	247	440
Major industry group in survey week, of wage or salary workers (except emergency workers)						
Agriculture, forestry, and fishery	292	865	301	900	154	(1)
Mining	957	2,760	956	2,800	1,077	(1)
Construction	777	2,122	777	2,138	804	(1)
Manufacturing	988	2,263	1,141	2,554	646	1,514
Transportation, communication, and other public utilities	1,365	2,422	1,425	2,598	1,068	1,813
Wholesale trade	1,215	2,416	1,326	2,605	828	(1)
Retail trade	793	1,546	969	2,090	599	1,126
Finance, insurance, and real estate	1,257	2,114	1,487	2,655	977	1,652
Business and repair services	971	1,935	995	2,028	838	(1)
Personal services	360	757	738	1,565	292	569
Amusement, recreation, and related services	814	(1)	888	(1)	639	(1)
Professional and related services	995	1,694	1,235	2,041	896	1,486
Government	1,492	2,547	1,625	2,905	1,233	2,097

[1] Median not shown where less than 100 cases in sample reporting on income.

Source: Department of Commerce, Bureau of the Census; Income of Families and Persons in the United States: 1947, Series P-60, No. 5.

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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 28 commodities; indexes of food prices at retail in 56 large cities; and indexes of consumers' prices for moderate-income families in 34 large cities.

The **wholesale price index** measures average changes in commodity prices of about 850 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.

Commodities are priced in terms of a given specification at stated terms of trade. Most of the commodities are represented by a single quotation. In computing the index the price of each article is weighted by the quantities marketed during a representative period—since 1934, the period 1929–1931. Indexes are computed for 10 major commodity groups, 49 subgroups and 5 economic groups.

Beginning with 1921, in computing indexes for commodity groups, articles falling under more than one group are included under each classification. For example, articles produced on the farm which reach the consumer practically unchanged in form, such as potatoes, milk, and eggs, are included among both farm products and foods. Duplication also occurs between the metals and metal products and building materials groups. However, in computing the index for all commodities, such articles are counted only once.

The **consumers' price index** measures average changes in retail prices of goods, rents and services, weighted by quantities bought in 1934–36 by families of wage-earners and lower-salaried clerical workers in large cities, whose annual incomes averaged $1,524 in 1934–36. It does not measure changes in the total amount families spend for living or relative differences in prices or living costs between cities. The list of items priced for the index includes approximately 192 goods and services. For many goods a number of different articles or qualities of articles are included in the index. Sales taxes are reflected wherever applicable, but income taxes, social security deductions, and bond deductions are not included. Since March 1943, food indexes have been based upon changes in food prices in 56 cities. Indexes for the major groups other than food have been compiled since September 1940, from price data collected in 34 cities. Since July 1947, the following schedule has been in effect:

Food prices and indexes, for 56 cities each month;
Fuel prices and indexes for 34 cities each month;
Commodities (other than food and fuel) and services indexes for 10 cities monthly and for 24 additional cities quarterly on a rotating cycle;
Rents quarterly for 34 cities, on a rotating cycle;
All items and group indexes for 10 cities monthly, and for 24 additional cities quarterly on a rotating cycle;
National indexes (average of large cities) for all items and groups, monthly, based upon prices in the cities surveyed and estimated changes in the unpriced cities.

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The weights used in calculating the index are based on studies of actual expenditures by families of wage-earners and lower-salaried workers. A study conducted in 1917–19 provided the weights used from 1913 to 1935. Since 1935 the index has been based on 1934–36 expenditure patterns.

The **retail food price indexes** presented in this section for periods from January 1935 to March 1943 are based on the distribution of expenditures as shown by the 1934–36 study of expenditures of wage earners' and lower-salaried clerical workers' families. In March 1943, the weights for this 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. The indexes are 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, and 50 foods thereafter. Aggregate costs of these foods in each of 56 cities (51 cities prior to March 1943), weighted to represent total purchases, have been combined for the United States with the use of population weights. Indexes for all periods prior to January 1935 are converted from indexes computed for corresponding periods on the 1923–25 base.

The Bureau of Agricultural Economics prepares currently **indexes of prices received for farm products and of prices paid by farmers.** (In addition to table 338 in this section, see tables 718 and 719.) The index of prices received for farm products included in this section is a revised series replacing the earlier series which has been in use for the past decade. Data cover prices paid to producers for 45 major farm products. Quantity weights applied to the individual commodities have been adjusted to marketings of the most recent prewar years, 1935–39. For other significant changes in the revised index, see source.

In comparing the **movement of the indexes of consumers' prices and of the prices paid by farmers** for commodities bought for family living (table 719), it should be noted that the consumers' 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.

A number of **privately compiled indexes of wholesale and retail prices** provide some groupings not found in the official indexes. For example, the National Industrial Conference Board prepared current indexes for both a prewar and a wartime budget Special purpose indexes have not been included in this section.

The user of price indexes is reminded that the margin of error in price statistics due to unrecorded changes in quality, in discounts, and in undercover charges is greater in war than in peacetime.

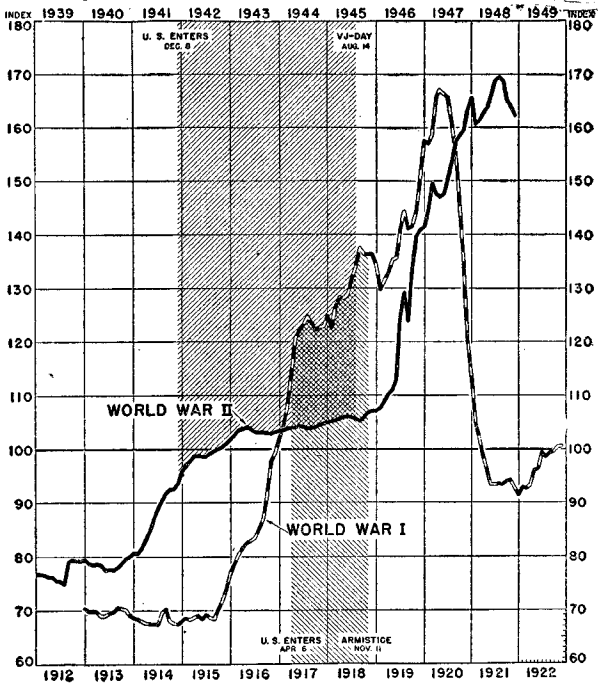
Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series L 15–25") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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FIGURE L.—PRICE INDEXES IN TWO WORLD WARS

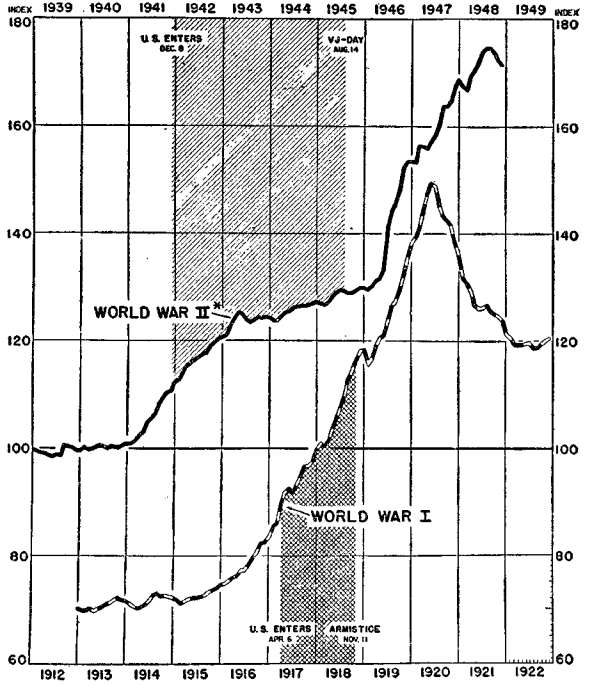
L–1.—Wholesale Prices—All Commodities

[1926=100. Prices in primary markets. See table 339]



L–2.—Consumers Price Index

[1935–1939=100. See table 346]



Source: Department of Labor, Bureau of Labor Statistics.

*Estimates of World War II and postwar understatement by the index were not included. See Monthly Labor Review for March 1947.

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No. 338.—Wholesale, Retail, and Farm Prices—Indexes, by Months: 1930 to 1948

[See general note, p. 298. See also *Historical Statistics:* For yearly averages, see series L 15, L 42, and E 95; for monthly data on wholesale prices, see series App. 23]

YEAR	Yearly average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Wholesale prices (1926 avg.=100):													
1930	86.4	92.5	91.4	90.2	90.0	88.8	86.8	84.4	84.3	84.4	83.0	81.3	79.6
1931	73.0	78.2	76.8	76.0	74.8	73.2	72.1	72.0	72.1	71.2	70.3	70.2	68.6
1932	64.8	67.3	66.3	66.0	65.5	64.4	63.9	64.5	65.2	65.3	64.4	63.9	62.6
1933	65.9	61.0	59.8	60.2	60.4	62.7	65.0	68.9	69.5	70.8	71.2	71.1	70.8
1934	74.9	72.2	73.6	73.7	73.3	73.7	74.6	74.8	76.4	77.6	76.5	76.5	76.9
1935	80.0	78.8	79.5	79.4	80.1	80.2	79.8	79.4	80.5	80.7	80.5	80.6	80.9
1936	80.8	80.6	80.6	79.6	79.7	78.6	79.2	80.5	81.6	81.6	81.5	82.4	84.2
1937	86.3	85.9	86.3	87.8	88.0	87.4	87.2	87.9	87.5	87.4	85.4	83.3	81.7
1938	78.6	80.9	79.8	79.7	78.7	78.1	78.3	78.8	78.1	78.3	77.6	77.5	77.0
1939	77.1	76.9	76.9	76.7	76.2	76.2	75.6	75.4	75.0	79.1	79.4	79.2	79.2
1940	78.6	79.4	78.7	78.4	78.6	78.4	77.5	77.7	77.4	78.0	78.7	79.6	80.0
1941	87.3	80.8	80.6	81.5	83.2	84.9	87.1	88.8	90.3	91.8	92.4	92.5	93.6
1942	98.8	96.0	96.7	97.6	98.7	98.8	98.6	98.7	99.2	99.6	100.0	100.3	101.0
1943	103.1	101.9	102.5	103.4	103.7	104.1	103.8	103.2	103.1	103.1	103.0	102.9	103.2
1944	104.0	103.3	103.6	103.8	103.9	104.0	104.3	104.1	103.9	104.0	104.1	104.4	104.7
1945	105.8	104.9	105.2	105.3	105.7	106.0	106.1	105.9	105.7	105.2	105.9	106.8	107.1
1946	121.1	107.1	107.7	108.9	110.2	111.0	112.9	124.7	129.1	124.0	134.1	139.7	140.9
1947	152.1	142.0	145.2	150.0	148.0	147.3	147.7	150.6	153.7	157.4	158.5	159.6	163.2
1948	165.0	165.7	160.9	161.4	162.8	163.9	166.2	168.7	169.5	168.7	165.2	163.9	162.2
Retail food prices (1935–39 avg.=100):													
1930	126.0	132.4	131.0	129.2	130.8	129.9	128.1	123.4	122.4	124.5	123.8	120.5	116.5
1931	103.9	113.0	108.9	107.7	106.2	104.6	102.1	102.2	102.5	102.1	101.2	99.0	96.5
1932	86.5	92.2	89.2	89.5	89.0	86.7	85.7	86.5	84.9	84.4	84.0	83.1	82.0
1933	84.1	79.2	76.1	75.7	76.1	79.1	82.2	89.9	91.2	91.1	90.7	89.8	88.1
1934	93.7	89.4	92.0	92.3	91.5	92.4	93.0	93.3	94.2	97.8	96.2	95.4	94.5
1935	100.4	98.4	100.4	99.7	101.9	101.3	100.5	99.4	99.4	100.5	100.0	101.3	102.1
1936	101.3	101.5	100.1	98.5	98.4	98.1	101.7	102.6	104.0	104.8	103.0	101.9	101.6
1937	105.3	103.1	103.6	105.0	105.1	106.1	106.0	106.3	106.9	107.9	106.5	104.1	102.7
1938	97.8	99.7	97.3	97.5	98.4	97.5	98.2	98.5	97.5	98.1	97.1	96.2	97.2
1939	95.2	95.8	94.8	94.6	94.2	94.0	93.6	94.3	93.5	98.4	97.6	96.7	94.9
1940	96.6	94.8	96.6	95.6	96.2	97.0	98.3	97.4	96.2	97.2	96.2	95.9	97.3
1941	105.5	97.8	97.9	98.4	100.6	102.1	105.9	106.7	108.0	110.7	111.6	113.1	113.1
1942	123.9	116.2	116.8	118.6	119.6	121.6	123.2	124.6	126.1	126.6	129.6	131.1	132.7
1943	138.0	133.0	133.6	137.4	140.6	143.0	141.9	139.0	137.2	137.4	138.2	137.3	137.1
1944	136.1	136.1	134.5	134.1	134.6	135.5	135.7	137.4	137.7	137.0	136.4	136.5	137.4
1945	139.1	137.3	136.5	135.9	136.6	138.8	141.1	141.7	140.9	139.4	139.3	140.1	141.4
1946	159.6	141.0	139.6	140.1	141.7	142.6	145.6	165.7	171.2	174.1	180.0	187.7	185.9
1947	193.8	183.8	182.3	189.5	188.0	187.6	190.5	193.1	196.5	203.5	201.6	202.7	206.9
1948	210.2	209.7	204.7	202.3	207.9	210.9	214.1	216.8	216.6	215.2	211.5	207.5	205.0
Prices received by farmers (Aug. 1909–July 1914=100):													
1930	128	147	143	139	139	136	131	121	118	122	116	112	107
1931	90	103	99	100	99	93	87	87	84	82	80	82	79
1932	68	74	71	74	71	65	61	64	66	67	66	66	66
1933	72	61	57	59	61	70	73	83	80	80	79	81	79
1934	90	78	84	85	85	84	86	87	95	101	100	100	101
1935	109	109	114	113	115	111	107	104	105	105	107	108	111
1936	114	109	111	107	108	105	108	115	121	121	118	119	122
1937	122	126	127	131	132	128	125	126	120	117	112	108	106
1938	97	103	99	100	98	95	96	98	93	95	95	97	99
1939	95	96	95	95	94	93	91	91	89	98	99	100	98
1940	100	100	103	103	102	101	97	97	96	98	100	103	104
1941	124	107	107	108	115	116	120	126	130	138	136	137	143
1942	159	148	150	151	155	154	154	157	160	163	167	170	177
1943	192	181	184	192	197	194	195	193	192	193	194	194	196
1944	195	196	195	196	196	194	193	192	193	192	194	196	200
1945	202	201	199	198	203	200	206	206	204	197	199	205	207
1946	233	206	207	209	212	211	218	244	249	243	273	263	264
1947	278	260	262	280	276	272	271	276	276	286	289	287	301
1948	287	307	279	283	291	289	295	301	293	290	277	271	268

Source: Wholesale and retail prices: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, and Monthly Labor Review. A pamphlet "Wholesale Prices" is published annually; retail food price pamphlets also are published periodically. Prices received by farmers: Department of Agriculture, Bureau of Agricultural Economics; published currently in "Agricultural Prices."

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No. 339.—Wholesale Prices,—Indexes, by Major Commodity Groups: 1890 to 1948

[1926=100. See general note, p. 298. For indexes for all commodities combined for prior years, see table 344. For index numbers (based on 1910–14 as 100) showing price changes in farm products and foods compared with all other commodities combined, see table 719, p. 661. See also *Historical Statistics*, series L 15–25]

PERIOD	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and allied products [1]	House furnishing goods	Miscellaneous
1890	56.2	50.4	55.5	47.5	57.8	38.1	105.3	46.5	73.2	49.9	97.9
1891	55.8	54.2	54.8	47.9	54.6	37.0	92.2	44.2	74.0	50.4	94.3
1892	52.2	49.5	51.0	47.2	55.2	34.8	84.0	41.7	74.6	48.1	86.6
1893	53.4	51.3	54.7	45.1	54.1	35.3	76.8	41.6	72.7	48.1	89.0
1894	47.9	44.6	48.2	43.0	46.1	34.3	65.7	39.8	65.5	45.3	86.4
1895	48.8	43.9	47.3	49.4	44.3	40.3	70.4	38.8	64.7	43.5	88.9
1896	46.5	39.6	44.1	45.2	43.1	39.5	71.2	38.9	65.0	43.4	90.2
1897	46.6	42.5	45.5	45.9	42.9	33.9	65.0	37.4	70.9	42.5	92.5
1898	48.5	44.9	47.8	48.3	44.9	34.5	65.3	39.6	77.4	44.0	93.4
1899	52.2	45.8	47.7	49.4	47.7	41.2	100.0	43.6	81.1	45.0	97.4
1900	56.1	50.5	50.8	49.4	53.3	46.3	98.0	46.2	82.1	48.9	102.0
1901	55.3	52.8	50.5	48.9	48.1	44.6	93.1	44.3	84.2	48.9	93.4
1902	58.9	58.4	53.3	50.8	49.4	51.8	91.0	45.3	86.5	49.2	88.1
1903	59.6	55.6	52.0	49.9	52.8	60.3	90.2	46.7	84.1	50.9	98.9
1904	59.7	58.5	54.0	49.7	52.9	53.3	79.9	45.0	84.1	50.3	109.5
1905	60.1	56.4	55.1	53.9	54.1	49.6	89.1	48.1	82.3	49.7	117.4
1906	61.8	57.3	53.4	57.7	58.7	52.0	102.4	54.0	76.8	51.3	115.3
1907	65.2	62.2	57.0	58.0	63.5	54.4	109.8	56.8	78.5	55.0	108.2
1908	62.9	62.2	58.7	55.6	54.8	53.7	86.3	52.0	79.6	51.6	97.8
1909	67.6	69.6	62.6	61.5	56.5	51.6	84.5	53.7	79.9	51.7	129.6
1910	70.4	74.3	64.9	60.2	58.4	47.6	85.2	55.3	82.0	54.0	152.7
1911	64.9	66.8	62.0	58.8	55.5	46.7	80.8	55.3	81.6	52.7	108.6
1912	69.1	72.6	66.8	64.5	55.7	51.4	89.5	55.9	80.7	53.0	106.4
1913	69.8	71.5	64.2	68.1	57.3	61.3	90.8	56.7	80.2	56.1	93.1
1914	68.1	71.2	64.7	70.9	54.6	56.6	80.2	52.7	81.4	56.5	89.9
1915	69.5	71.5	65.4	75.5	54.1	51.8	86.3	53.5	112.0	56.0	86.9
1916	85.5	84.4	75.7	93.4	70.4	74.3	116.5	67.6	160.7	61.4	100.6
1917	117.5	129.0	104.5	123.8	98.7	105.4	150.6	88.2	165.0	74.2	122.1
1918	131.3	148.0	119.1	125.7	137.2	109.2	136.5	98.6	182.3	93.3	134.4
1919	138.6	157.6	129.5	174.1	135.3	104.3	130.9	115.6	157.0	105.9	139.1
1920	154.4	150.7	137.4	171.3	164.8	163.7	149.4	150.1	164.7	141.8	167.5
1921	97.6	88.4	90.6	109.2	94.5	96.8	117.5	97.4	115.0	113.0	109.2
1922	96.7	93.8	87.6	104.6	100.2	107.3	102.9	97.3	100.3	103.5	92.8
1923	100.6	98.6	92.7	104.2	111.3	97.3	109.3	108.7	101.1	108.9	99.7
1924	98.1	100.0	91.0	101.5	106.7	92.0	106.3	102.3	98.9	104.9	93.6
1925	103.5	109.8	100.2	105.3	108.3	96.5	103.2	101.7	101.8	103.1	109.0
1926	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1927	95.4	99.4	96.7	107.7	95.6	88.3	96.3	94.7	96.1	97.5	91.0
1928	96.7	105.9	101.0	121.4	95.5	84.3	97.0	94.1	95.0	95.1	85.4
1929	95.3	104.9	99.9	109.1	90.4	83.0	100.5	95.4	94.0	94.3	82.6
1930	86.4	88.3	90.5	100.0	80.3	78.5	92.1	89.9	88.7	92.7	77.7
1931	73.0	64.8	74.6	86.1	66.3	67.5	84.5	79.2	79.3	84.9	69.8
1932	64.8	48.2	61.0	72.9	54.9	70.3	80.2	71.4	73.9	75.1	64.4
1933	65.9	51.4	60.5	80.9	64.8	66.3	79.8	77.0	72.1	75.8	62.5
1934	74.9	65.3	70.5	86.6	72.9	73.3	86.9	86.2	75.3	81.5	69.7
1935	80.0	78.8	83.7	89.6	70.9	73.5	86.4	85.3	79.0	80.6	68.3
1936	80.8	80.9	82.1	95.4	71.5	76.2	87.0	86.7	78.7	81.7	70.5
1937	86.3	86.4	85.5	104.6	76.3	77.6	95.7	95.2	82.6	89.7	77.8
1938	78.6	68.5	73.6	92.8	66.7	76.5	95.7	90.3	77.0	86.8	73.3
1939	77.1	65.3	70.4	95.6	69.7	73.1	94.4	90.5	76.0	86.3	74.8
1940	78.6	67.7	71.3	100.8	73.8	71.7	95.8	94.8	77.0	88.5	77.3
1941	87.3	82.4	82.7	108.3	84.8	76.2	99.4	103.2	84.4	94.3	82.0
1942	98.8	105.9	99.6	117.7	96.9	78.5	103.8	110.2	95.5	102.4	89.7
1943	103.1	122.6	106.6	117.5	97.4	80.8	103.8	111.4	94.9	102.7	92.2
1944	104.0	123.3	104.9	116.7	98.4	83.0	103.8	115.5	95.2	104.3	93.6
1945	105.8	128.2	106.2	118.1	100.1	84.0	104.7	117.8	95.2	104.5	94.7
1946	121.1	148.9	130.7	137.2	116.3	90.1	115.5	132.6	101.4	111.6	100.3
1947	152.1	181.2	168.7	182.4	141.7	108.7	145.0	179.7	127.3	131.1	115.5
March	150.0	182.6	167.9	175.1	140.5	100.7	141.1	177.5	132.2	129.0	115.6
June	147.7	177.8	161.8	173.8	139.9	104.0	142.0	174.1	120.8	129.7	113.5
September	157.4	186.4	179.2	185.6	142.4	114.2	150.1	183.4	122.3	131.3	115.9
December	163.2	196.7	178.4	203.4	148.0	124.6	151.5	191.0	135.0	139.4	121.5
1948	165.0	188.3	179.1	188.8	148.6	134.1	163.6	199.0	135.1	144.5	120.5
March	161.4	186.0	173.8	185.4	149.8	130.9	155.9	193.1	136.1	142.0	120.8
June	166.2	196.0	181.4	187.7	149.6	133.1	158.5	196.8	135.8	143.2	121.5
September	168.7	189.9	186.9	187.5	147.9	136.7	172.0	204.0	133.3	146.6	119.9
December	162.2	177.3	170.2	185.3	145.3	137.0	173.8	202.0	130.5	148.4	118.5

[1] Prior to 1926 "chemicals and drugs." Indexes for the 2 groups are not strictly comparable.

Source: Department of Labor, Bureau of Labor Statistics. See source note, table 340.

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No. 340.—Wholesale Prices—Indexes, by Groups and Subgroups of Commodities: 1929 to 1948

[1926=100. See general note, p. 298, regarding commodities included in 2 groups]

Commodity group	1929	1932	1939	1941	1946	1947			1948		
						Average	June	Dec.	Average	June	Dec.
All commodities	95.3	64.8	77.1	87.3	121.1	152.1	147.7	163.2	165.0	166.2	162.2
Farm products	104.9	48.2	65.3	82.4	148.9	181.2	177.8	196.7	188.3	196.0	177.3
Grains	97.4	39.4	58.6	76.9	155.6	210.8	206.0	252.7	199.2	209.2	171.1
Livestock and poultry	106.1	48.2	72.2	91.6	155.6	210.4	200.9	226.3	225.1	239.2	204.6
Other farm products	106.6	51.4	62.6	77.8	142.0	154.6	155.2	162.5	162.1	165.4	161.4
Foods	99.9	61.0	70.4	82.7	130.7	168.7	161.8	178.4	179.1	181.4	170.2
Dairy products	105.6	61.3	69.5	87.3	145.8	161.0	141.1	183.5	179.3	181.3	171.3
Cereal products	88.0	66.4	74.8	80.7	114.5	155.8	149.3	170.6	155.7	155.1	149.8
Fruits and vegetables	97.8	58.0	62.0	67.5	129.9	136.8	145.2	135.4	143.4	147.7	139.8
Meats	109.1	58.2	77.2	90.4	145.9	213.2	208.6	214.8	236.5	241.3	220.8
Other foods	93.9	60.7	64.1	78.9	111.9	148.1	139.7	160.0	147.6	148.1	140.9
Hides and leather products	109.1	72.9	95.6	108.3	137.2	182.4	173.8	203.4	188.8	187.7	185.3
Shoes	106.3	86.1	102.6	113.5	141.7	177.4	173.8	190.7	189.7	185.8	188.0
Hides and skins	112.7	42.1	84.6	108.4	147.4	209.8	187.1	256.9	209.8	215.2	197.2
Leather	113.2	65.1	87.5	97.9	128.6	190.9	178.9	217.2	188.2	186.9	186.5
Other leather products	106.4	90.1	97.1	104.7	117.0	139.3	138.3	141.8	149.5	150.9	148.6
Textile products	90.4	54.9	69.7	84.8	116.3	141.7	139.9	148.0	148.6	149.6	145.3
Clothing	90.0	63.0	82.0	92.6	119.3	135.6	135.4	137.8	147.5	145.2	148.8
Cotton goods	98.8	54.0	67.2	94.2	150.5	200.6	196.2	213.7	207.1	213.1	189.2
Hosiery and underwear	88.5	51.6	61.4	63.1	82.1	100.6	100.8	103.0	104.7	105.3	103.9
Rayon	68.4	35.4	28.8	29.7	30.7	37.0	37.0	40.0	41.2	40.7	41.8
Silk	82.7	29.5	46.1	(1)	(1)	73.3	68.4	73.3	46.4	46.4	46.4
Woolen and worsted goods	88.3	57.7	79.8	96.6	115.7	130.5	129.2	139.6	147.7	147.5	150.7
Other textile products	93.1	67.9	69.2	90.7	122.8	174.3	173.8	178.3	182.9	183.1	190.0
Fuel and lighting materials	83.0	70.3	73.1	76.2	90.1	108.7	104.0	124.6	134.1	133.1	137.0
Anthracite	90.1	88.4	75.8	82.7	109.0	117.6	112.7	123.4	130.3	127.1	136.4
Bituminous coal	91.3	82.0	97.5	104.3	132.5	157.6	145.9	174.3	187.0	182.6	194.9
Coke	84.6	77.7	105.6	119.3	140.4	166.6	157.3	183.4	207.1	206.6	219.0
Electricity	94.5	104.7	78.6	68.3	66.6	65.0	64.4	66.5	------	65.7	------
Gas	93.1	101.3	84.1	78.6	80.7	85.0	85.8	85.4	------	90.7	------
Petroleum and products	71.3	45.4	52.2	57.0	67.5	90.2	87.5	112.0	122.1	122.1	122.0
Metals and metal products	100.5	80.2	94.4	99.4	115.5	145.0	142.0	151.5	163.6	158.5	173.8
Agricultural implements	98.7	84.9	93.4	93.5	105.5	121.1	119.9	127.0	134.9	132.2	144.1
Iron and steel	94.9	79.4	95.8	96.4	110.3	133.7	129.9	140.2	155.2	149.4	165.4
Motor vehicles	100.0	87.1	93.4	103.3	135.1	153.6	149.4	160.8	168.0	163.9	175.6
Nonferrous metals	106.1	49.8	78.0	84.4	99.7	140.3	142.9	143.0	157.5	152.1	172.5
Plumbing and heating	95.0	66.8	79.2	84.8	103.8	125.4	119.1	136.1	147.8	145.3	157.3
Building materials	95.4	71.4	90.5	103.2	132.6	179.7	174.1	191.0	199.0	196.8	202.0
Brick and tile	94.3	77.3	91.4	93.7	122.9	140.0	134.7	148.8	156.3	153.3	160.5
Cement	89.0	74.3	91.3	92.0	104.1	115.7	114.3	121.6	130.5	128.8	133.5
Lumber	93.8	58.5	93.2	122.5	178.4	277.6	265.5	303.2	312.2	313.2	305.1
Paint and paint materials	94.9	71.1	82.8	91.4	118.5	162.6	158.8	164.0	159.8	158.7	161.5
Plumbing and heating	95.0	66.8	79.2	84.8	103.8	125.4	119.1	136.1	147.8	145.3	157.3
Structural steel	98.1	80.9	107.3	107.3	118.4	134.5	127.7	143.0	163.7	153.3	178.8
Other building materials	97.7	79.5	90.3	98.3	118.6	147.4	145.1	155.5	167.6	163.5	176.9
Chemicals and allied products	94.0	73.9	76.0	84.4	101.4	127.3	120.8	135.0	135.1	135.8	130.5
Chemicals	99.7	88.8	84.7	87.2	99.8	118.7	119.8	124.1	126.1	126.2	122.5
Drugs and pharmaceuticals	66.8	55.0	78.2	102.6	120.8	159.1	156.1	154.9	153.3	153.7	151.4
Fertilizer materials	95.6	63.7	67.9	73.5	87.4	105.6	102.3	114.4	116.1	113.9	120.1
Mixed fertilizers	95.2	68.4	73.0	76.0	88.2	97.5	96.8	101.5	105.0	103.2	108.3
Oils and fats	89.0	40.0	48.4	77.6	119.1	187.9	139.2	215.9	205.0	212.7	178.4
Housefurnishing goods	94.3	75.1	86.3	94.3	111.6	131.1	129.7	139.4	144.5	143.2	148.4
Furnishings	93.6	75.4	91.1	99.9	116.6	137.6	137.2	142.8	148.3	146.7	153.6
Furniture	95.0	75.0	81.3	88.4	106.4	130.5	128.6	136.2	140.8	139.9	143.1
Miscellaneous	82.6	64.4	74.8	82.0	100.3	115.5	113.5	121.5	120.5	121.5	118.5
Auto tires and tubes	54.5	41.1	58.6	55.4	66.2	63.6	62.5	63.4	64.8	63.5	66.2
Cattle feed	121.6	46.0	83.3	101.2	191.1	249.9	253.3	308.2	253.6	292.4	217.1
Paper and pulp	88.9	75.5	82.4	98.2	119.4	155.1	156.7	164.7	168.5	167.3	169.5
Rubber, crude	42.3	7.3	37.2	46.1	46.2	44.2	37.1	44.5	44.9	47.1	38.9
Other miscellaneous	98.4	83.7	82.6	87.8	104.3	123.9	122.5	130.0	130.6	129.8	129.5

[1] Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics; annual report, Wholesale Prices; and Monthly Labor Review.

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No. 341.—Wholesale Prices—Indexes, All Commodities and by Economic Classes: 1930 to 1948

[**Figures in column heads indicate current number of quotations.** Indexes of National Bureau of Economic Research are weighted arithmetic means for 680 price series, weights being based upon average value of production in 1927 and 1931. For method of computing Department of Labor index, see general note, p. 298. For Department of Labor publications in which data appear, see source note, table 340]

YEAR	DEPARTMENT OF LABOR 1929=100				NATIONAL BUREAU OF ECONOMIC RESEARCH 1929=100				
	All commodities 877	Raw materials 106	Semi manufactures 94	Manufactured products 677	All commodities 680 [2]	Producers' goods 418 [2]	Consumers' goods 292 [2]	Durable goods 222 [2]	Nondurable goods [1] 469 [2]
1930	90.7	86.5	87.1	93.1	90.5	88.4	93.2	93.0	89.1
1931	76.6	67.3	73.5	81.5	76.5	73.1	80.7	84.7	72.7
1932	68.0	56.5	63.2	74.4	67.4	64.9	70.6	78.5	61.5
1933	69.2	57.9	69.6	74.6	69.4	68.3	70.9	80.2	64.1
1935	83.9	79.1	78.4	87.0	83.4	83.1	83.9	86.5	81.2
1937	90.6	87.0	90.8	92.3	90.8	93.1	88.0	98.7	87.2
1939	80.9	72.0	82.0	85.1	80.6	82.1	78.6	95.4	74.0
1940	82.5	73.7	84.2	86.3	82.8	84.5	80.8	98.7	76.3
1941	91.6	85.6	92.5	94.3	92.1	94.3	89.6	104.2	87.2
1942	103.7	103.2	98.6	104.3	104.5	105.8	103.2	110.3	102.9
1943	108.2	115.0	98.9	105.9	109.4	110.3	108.4	110.6	109.5
1944	109.1	116.1	100.2	106.7	110.4	112.5	108.0	112.2	110.2
1945	111.0	119.8	102.1	107.7	112.6	115.4	109.1	113.8	112.6
1946	127.1	138.2	118.0	122.9	129.1	131.2	126.5	124.6	131.8
1947	159.6	169.8	158.1	154.5	162.3	168.0	155.3	157.8	165.8
1948	173.1	183.0	166.8	168.7	175.5	182.7	166.6	176.5	174.8

[1] Perishable and semidurable.
[2] Sum of number of quotations for producers' and consumers' goods and for durable and nondurable goods is greater than number of all commodities owing to duplication of certain price series in classifications. For example, identical price quotations on flour are used in both producers' goods and consumers' goods.

No. 342.—Indexes of Spot Market Prices of 28 Commodities: 1939 to 1948

[**August 1939=100.** Figures in column heads represent number of commodities. Index is computed daily; represents unweighted geometric average of daily price quotations of 28 commodities, traded on organized exchanges. The index is much more sensitive to changes in market conditions than is monthly or weekly wholesale price index]

PERIOD	General Index (28)	IMPORT AND DOMESTIC		Domestic agricultural (7)	FOODSTUFFS AND INDUSTRIAL	
		Import commodities (11)	Domestic commodities (17)		Foodstuffs (11)	Raw industrial (16)
1939—Average	109.2	110.1	108.6	109.4	111.2	107.7
1940—Average	114.3	117.2	112.4	119.7	110.6	116.9
1941—Average	143.9	147.8	141.5	147.8	150.5	139.1
1942—Average	167.6	162.4	171.0	183.8	186.9	154.2
1943—Average	176.7	167.2	183.2	210.0	201.7	159.9
1944—Average	181.5	168.4	190.5	222.7	207.3	164.1
1945—Average	184.4	168.9	195.2	227.6	209.5	167.4
1946—Average	228.2	209.7	241.0	274.7	273.8	198.8
1947—Average	322.7	290.1	345.6	362.7	393.9	276.1
March	334.1	291.2	365.1	346.3	413.1	284.6
June	300.0	270.6	320.7	354.6	359.9	261.5
September	322.2	287.5	346.8	382.9	408.7	270.6
December	353.0	309.5	384.3	413.4	444.7	294.1
1948—Average	321.2	282.0	349.4	364.4	391.3	278.0
March	318.0	275.9	348.6	371.5	394.1	268.9
June	329.7	285.2	362.2	394.8	421.8	276.5
September	311.9	280.6	334.0	339.7	369.5	277.8
December	299.3	270.4	319.6	314.7	333.3	278.9

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics; annual report, Wholesale Prices; also published daily and weekly in mimeographed reports.

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No. 343—Wholesale Prices of Important Commodities: 1929 to 1948

[Represents selection from among commodities entering into general index of wholesale prices of Department of Labor as of December 1947 (see general note, p. 298). For weights of bushel and barrel except as noted, see Appendix II]

Commodity	Unit	Average price (dollars)						
		1929	1932	1939	1941	1946	1947	1948
FARM PRODUCTS								
Barley, No. 2, malting, Minneapolis	Bushel			0.552	0.622	1.540	2.214	2.049
Corn, No. 3, yellow, Chicago	do	0.938	0.307	.499	.706	1.520	2.069	2.039
Oats, No. 2, white, Chicago [1]	do	.486	.209	.345	.425	.844	1.057	1.033
Rye, No. 2, Minneapolis	do			.488	.586	2.430	2.956	2.065
Wheat, No. 2, red winter, Chicago [1]	do	1.304	.531	.803	1.046	1.998	2.689	2.461
Wheat, No. 2, hard, Kansas City	do	1.180	.494	.755	.993	1.895	2.603	(2)
Cattle, steers, good to choice, Chicago	100 lbs	13.493	7.799	10.438	12.102	21.014	29.188	
Cattle steers, good 900-1,100 lbs., Chicago	do					19.517	26.548	31.490
Hogs good to choice, light, Chicago	do	10.666	4.117	7.098	9.859	17.926	26.373	
Barrows and gilts, good and choice, 200-240 lbs., Chicago	do					17.954	26.422	25.578
Lambs, native, good to choice, Chicago	do	14.509	6.224	9.345	11.239	18.720	23.255	
Lambs, good and choice, Chicago	do					18.694	23.443	25.941
Poultry, live fowls, Chicago	Pound	.273	.148	.154	.190	.272	.252	.302
Cotton, middling, Galveston [1]	do	.187	.063	.089	.136	.288	.328	.312
Eggs, firsts, Chicago	Dozen	.354	.177	.175	.254	.361	.433	.441
Eggs, firsts, New York	do	.368	.193	.184	.266			
Eggs, standards, New York	do					.371	.459	(2)
Apples, medium grade, Portland, Oreg	Box			1.331	1.433	3.587	(2)	(2)
Oranges, average grade, California, Chicago	do	6.540	3.819	3.239	3.379	5.403	4.909	(2)
Hay, alfalfa, Nos. 1 and 2, Kansas City	Ton [3]					31.072	31.863	29.691
Milk, fluid, Chicago	100 lbs			1.764	2.381	4.157	4.157	4.782
Milk, fluid, New York	do	3.997	2.379	2.837	3.357	5.220	5.786	6.672
Peanuts, shipping point	Pound			.054	.066	.144	.162	.167
Flaxseed, Minneapolis	Bushel	2.766	1.181	1.824	1.872	4.225	6.848	6.141
Tobacco, leaf, warehouse sales	100 lbs	20.125	8.464	19.205	18.309	43.640	43.619	44.395
Potatoes, white, Boston	do	1.802	.863	1.580	1.499	3.182	(2)	(2)
Wool, domestic, scoured, staple, fine and medium fine, Boston	Pound	.987	.459	.822	1.091	1.025	1.215	(2)
FOODS								
Butter, creamery, extra:								
Chicago	Pound	.437	.200	.253	.337	.620	.702	.746
New York	do	.449	.210	.260	.343	.628	.712	.755
San Francisco	do	.458	.219	.277	.359	.636	.738	.797
Cheese, whole milk, Chicago	do	.221	.120	.142	.204	.370	.384	.428
Milk, evaporated, New York	Case [4]	3.867	2.528	2.950	3.541	4.969	5.658	6.492
Bread, Chicago	Pound	.075	.070	.058	.059	[5] .093	[5] .116	[5] .126
Bread, New York	do	.066	.060	.062	.066	[5] .101	[5] .121	[5] .133
Flour, short patents, Kansas City	100 lbs					(2)	6.369	5.582
Flour, standard patents, Minneapolis	do					(2)	6.757	5.980
Rice, Blue Rose, New Orleans	Pound	.038	.022	.034	.046	.076	.106	.130
Raisins, seedless, packers	do	.046	.048	.039	.049	(2)	(2)	.086
Bananas, Honduras, Guatemala, etc., f. o. b. port of entry	100 lbs					4.689	5.747	6.250
Beef, fresh, carcass, steer, Chicago	Pound	.231	.130	.163	.177	.279	.423	(2)
Lamb, fresh, Chicago	do	.256	.134	.167	.184	.310	.418	
Lamb, good, 40-45 lbs. (composite)	100 lbs						43.178	49.488
Hams, smoked, loose, Chicago	Pound	.244	.133	.200	.254	(2)	(2)	
Hams, smoked, No. 1, skinned, 12-16 lbs. (composite)	do					.391	.593	.600
Bacon, Chicago	do	.263	.124	.173	.223	.331	.611	
Bacon, 8-10 lbs. (composite)	do					.363	.624	.594
Pork loins, fresh, Chicago	do	.246	.115	.176	.207	.327	.509	
Pork loins, 10-12 lbs. (composite)	do					.348	.531	.553
Poultry, dressed, New York	do			.192	.232	.369	.360	.400
Coffee, Santos 4, New York	do	.221	.107	.075	.114	.187	.264	.268
Salmon, canned, pink, No. 1, tall, Seattle	Dozen cans			1.174	1.692	2.304	3.835	5.444
Lard, prime, contract, New York	Pound	.120	.050	.069	.092			
Lard, 50-pound cartons, Chicago	do					(2)	.240	.217
Oleomargarine, vegetable fat, delivered	do	.174	.106	.145	.156	.231	.331	.342
Salt, American, medium, Chicago	100 lbs					.900	.947	.960
Sugar, cane, granulated, New York	Pound	.051	.040	.046	.049	.064	.081	.076
Sugar, cane, raw 96°, New York	do	.038	.029	.030	.034	.046	.062	.056
Cottonseed oil, New York	do	.097	.038	.066	.104	(2)	.274	[1] .269
HIDES AND LEATHER PRODUCTS								
Hides, packers, heavy native steers, Chicago	do	.171	.061	.123	.145	.184	.275	.275
Calfskins, packers, Chicago	do	.209	.064	.179	.223	.254	.607	.425
Goat skins, India, New York	do					.804	.954	.946
Leather:								
Calf, chrome, B and C grade (composite)	Sq. ft			.393	.488	.589	1.110	1.036
Glazed kid, top grade, Boston [1]	do	.725	.436	.579	.594	.823	1.256	(2)
Side, black, chrome tanned, B-grade, Boston [1]	do	.288	.162	.219	.288	.361	.522	.516
Sole, oak, scoured backs, Boston	Pound	.529	.291	.320	.390	.481	(2)	
Bellies, cow and steer hide, New York	do							.387

For footnotes, see p. 307.

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No. 343.—Wholesale Prices of Important Commodities: 1929 to 1948—Con.

COMMODITY	Unit	AVERAGE PRICE (DOLLARS)						
		1929	1932	1939	1941	1946	1947	1948
HIDES AND LEATHER PRODUCTS—con.								
Shoes, oxford, factory:								
Men's, black, calf tip	Pair	3.467	3.092	4.019	4.327	5.225	6.351	6.844
Women's, black, calf, blucher	do			2.563	2.607	3.427	(2)	
Women's, brown, calf, blucher	do							4.177
TEXTILE PRODUCTS								
Cotton goods, mill:								
Damask, table, mercerized, mill, 58-inch	Yard	.370	.292	.400	.475	.669	.790	.790
Denims, 28-inch	do	.181	.091	.106	.154	.283	.338	.338
Drillings, brown, 30-inch	do			.084	.134	.231	.280	.290
Gingham, 35-inch–36-inch	do					.383	.441	.466
Muslin, bleached, series 1	do	.174	.103	.130	.160	(2)	(2)	.351
Print cloth, 27-inch	do	.052	.026	.036	.055	(2)	(2)	(2)
Print cloth, 39-inch	do					.176	.333	.265
Sheeting, bleached, series 2	do	.506	.296	.323	.381	.627	(2)	(2)
Sheeting, brown, series 1	do			.067	.115	.201	.264	.242
Yarn, carded, Southern, 22/1 cones	Pound				.355	.590	.708	.749
Hosiery and underwear:								
Hosiery, men's cotton, seamless	Dozen pair					1.776	2.036	2.155
Men's union suits, knit, ribbed	Dozen					(2)	15.901	17.136
Rayon, fil. yarn, viscose, 100 den. skeins	Pound	2.027	.836	.686	.709	.739	(2)	
Rayon, fil. yarn, viscose, 100 den. cones	do						.862	.952
Silk, raw, Japan, 20–22 yellow, New York	do	4.880	1.540	2.615	(2)	(2)	(2)	
Silk, raw, Japan, 20–22, white, New York	do							2.750
Woolen and worsted goods, mill:								
Suiting, serge, 15–15½-ounce	Yard					2.780	3.383	3.991
Flannel, 54-inch	do						1.721	(2)
Yarn, fine, weaving, 2/50's	Pound	1.967	1.186	1.656	2.098	2.450	3.056	3.693
Thread, cotton, 6-cord	100 yds	.037	.035	.023	.027	.037	.044	.053
FUEL AND LIGHTING								
Coal, anthracite, chestnut	Ton [3]	11.505	10.879	9.143	10.006	13.056	14.108	(2)
Coal, bituminous, mine run	do	3.953	3.638	4.311	4.560	5.775	6.873	(2)
Coke, Connellsville, beehive, furnace	do	2.780	2.123	4.091	5.851	8.053	10.500	13.447
Coke, Newark, byproduct, foundry	do	9.200	8.654	11.230	12.565	14.400	16.995	21.152
Electricity, average price in U.S.	100 kw. hr			1.717	1.475	1.438	1.407	(2)
Gas, manufactured and mixed, average realized price	Dekatherm					.946	.997	1.102
Gas, natural, average realized price	do					.172	.181	.188
Fuel oil, refinery, Pennsylvania	Gallon	.048	.032	.042	.051	.060	.081	.110
Gasoline, 74–76 oct., refinery, Pennsylvania	do				.066	.071	.088	.117
Gasoline, 73–75 oct., refinery, north Texas	do	.072	.044	.049	.054	.065	.082	.107
Petroleum, crude, Kansas-Oklahoma	Barrel [6]	1.233	.811	.954	1.060	1.307	1.843	2.510
METALS AND METAL PRODUCTS								
Iron ore, non-Bessemer	Ton [7]	4.443	4.500	4.950	4.450	4.814	5.550	6.050
Pig iron, Basic, furnace	do	18.189	13.981	21.077	23.500	27.165	33.942	(2)
Pig iron, Bessemer, Neville Island	do			22.115	24.500	28.240	34.923	(2)
Nails, wire, base price, Pittsburgh	100 lbs	2.579	1.950	2.461	2.550	3.477	3.971	(2)
Pipe, cast iron, 4-inch, Birmingham	Ton [3]				51.540	75.018	96.818	(2)
Skelp, grooved, Pittsburgh	100 lbs	1.859	1.567	1.900	1.900	2.030	2.450	(2)
Steel billets, rerolling, Pittsburgh	Ton [7]	34.642	26.519	34.000	34.000	38.604	43.327	(2)
Steel plates, basing point	Pound	.019	.016	.021	.021	.025		
Steel plates, hot rolled, ¼-inch thick, 24–72 inches wide basing point	100 lbs						2.893	(2)
Steel rails, mill	Ton [7]	43.000	42.377	40.000	40.000	(2)	[8] 2.606	[8] 2.938
Steel sheets, No. 27, basing point	Pound	.030	.023	.031	.032	.035		
Steel sheets, hot rolled, No. 11, 36–48 inches wide, 10 feet long, basing point	100 lbs						2.883	(2)
Steel, structural shapes, mill	do	1.921	1.584	2.100	2.100	2.317	2.633	(2)
Tin plate, Pittsburgh	do			5.000	5.000	5.000	5.750	(2)
Aluminum, 99 percent plus, New York	Pound	.243	.233	.200	.165	.150	.150	.158
Copper, electrolytic, delivered	do	.184	.058	.112	.120	.141	.213	.223
Lead, pig, desilverized, New York	do	.068	.032	.051	.058	.082	.147	.181
Silver, bar, fine, New York	Ounce	.533	.283	.395	.351	.797	.717	.744
Tin, pig, New York	Pound	.452	.219	.504	.520	.547	.780	.994
Zinc, pig, slab, New York	do	.068	.032	.055	.079	.092	.110	.142
Agricultural implements, factory:								
Cultivator, 1- and 2-row, riding	Each					(2)	87.892	
Harrow, spike tooth	do				17.677	20.813	(2)	
Plow, 2-horse	do				16.380	(2)	(2)	
Separator, cream	do					82.830	(2)	
Tractor, 2-plow	do			691.708	665.694	765.750	(2)	
Bearings, ball, S.A.E. No. 208, factory [1]	do			2.051	2.051	1.426	1.497	1.563
Bearings, roller, S.A.E. No. 220, factory [1]	do			14.820	14.820	16.254	18.379	18.915

For footnotes, see p. 307.

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No. 343.—Wholesale Prices of Important Commodities: 1929 to 1948—Con.

Commodity	Unit	Average price (dollars)						
		1929	1932	1939	1941	1946	1947	1948
BUILDING MATERIALS								
Douglas fir boards, No. 1, mill	1,000 ft	17.961	9.395	19.336	26.017	40.102	64.026	69.509
Maple, flooring, second grade, Cadillac	do	67.775	33.890	56.669	72.537	103.590	[2]	184.942
Oak, White, No. 1, common, mill	do	43.365	30.135	30.184	35.275			
Oak, White, No. 1, common and selects, mill	do					68.813	89.224	101.690
Pine, White, No. 3, Chicago	do	37.730	25.480	35.172	45.184	[2]	[2]	
Pine, White, No. 3, common, Chicago	do						86.601	93.750
Pine, Yellow boards [9]	do		12.353	22.438	31.781	48.086	69.971	74.076
Shingles, cedar, red, No. 1, mill [10]	Square	2.740	1.490	2.814	3.130	[2]	10.111	19.376
Brick, common, building, plant	1,000		10.694	12.046	12.585	18.127	20.503	22.860
Cement, Portland, delivered, New York	Barrels	1.779	1.390	1.870	1.870	2.141	2.396	2.821
Linseed oil, raw, New York	Pound	.123	.063	.092	.106	.197	.343	.297
White lead, in oil, New York	do	.138	.120	.123	.131	.154	.265	[2]
Plaster, f. o. b. cars, destination	Ton [3]	9.976	12.260	11.947	11.886	13.926	14.903	15.854
Glass, window, single B, New York	50 sq. ft			2.736	2.940	3.568	4.602	4.784
Lime, building, common, plant	Ton [3]	7.987	6.933	7.097	7.093	8.089	8.851	9.351
CHEMICALS AND ALLIED PRODUCTS								
Acetone, C. P., delivered, East	Pound		.098	.047	.066	.062	.071	.082
Acid, acetylsalicylic, U. S. P., f. o. b. New York	do	.850	.744	.450	.400	.404	.450	.454
Acid, sulfuric, 66°, Eastern works	Ton [3]	15.500	15.500	16.500	16.500	16.500	16.471	15.528
Alcohol, S. D. 1, Eastern works	Gallon	.480	.304	.205	.265	.580	.910	.803
Ammonia, anhydrous, New York	Pound	.140	.155	.160	.160	.145	.156	.160
Benzene, pure 90 percent nitration	Gallon	.227	.200	.160	.140	.152	.185	.209
Calcium arsenate, drums, works	Pound				.065	.076	.094	.096
Calcium carbide, drums, delivered	do	.050	.050	.048	.048	.044	.045	.053
Chlorine, liquid, tanks, works	100 lbs	2.954	1.690	1.779	1.750	1.794	2.062	2.326
Formaldehyde, tanks, f. o. b. works	Pound			.045	.040	.032	.036	.040
Glycerine, U. S. P., C. P., drums	do	.144	.106	.125	.151	.234	.420	.394
Phenol, U. S. P., drums, works	do	.138	.142	.138	.123	.106	.114	.130
Phthalic anhydride, drums, works	do	.191	.150	.145	.145	.131	.152	.197
Potash, muriate, 60 percent, New York	Ton [3]				31.285	30.501	29.641	28.444
Soda ash, 58 percent, light, f. o. b. works	100 lbs	1.345	1.182	1.050	1.050	1.076	1.225	1.351
Soda, caustic, 76 percent, solid, f. o. b. works	Pound	2.950	2.609	2.300	2.300	2.340	2.605	2.952
Soybean oil, crude, mill	do					.145	.230	.220
Sulfate of ammonia, domestic, bulk, Inland producing ovens	Ton [3]					28.962	31.538	40.585
Superphosphate, 16 percent, Baltimore	do	9.731	7.274	7.654	8.750	10.738	11.908	12.183
Tallow, packer's prime, Chicago	Pound	.085	.032	.054	.076	.111	.191	.161
HOUSEFURNISHING GOODS								
Blankets, all wool, factory	Each					9.408	9.996	10.640
Axminster rugs, 9 by 12	do					[2]	37.073	40.678
Vacuum cleaners, electric, without attachment	do						39.865	40.002
Washing machines, electric, 2-speed, 6-sheet capacity, factory	do			29.453	[2]	[2]	[2]	[2]
MISCELLANEOUS								
Cottonseed meal, bagged, Memphis	Ton [3]						78.625	77.784
Middlings, standard, Minneapolis	do	27.741	9.815	19.728	24.690	45.740	61.700	62.957
Paper, newsprint, rolls, destination, New York basis	do	62.000	50.385	50.000	50.000	72.287	88.615	97.692
Paper, wrapping, standard, kraft	100 lbs			3.572	4.429	4.798	6.035	6.714
Wood pulp, sulfite, domestic, unbleached, delivered	Ton					82.308	113.519	123.788
Rubber, plantation, ribbed, New York	Pound	.206	.035	.179	.223	.225	.208	.219
Oil, bright stock, mid-Continent	Gallon	.266	.174	.147	.175	.229	.280	.317
Neutral oil, Pennsylvania	do	.269	.164	.189	.285	.304	.380	.363
Soap, laundry, bars, white, destination	Pound					.064	.096	.117
Soap, toilet, bars or cakes	do					.242	[2]	[2]
Tobacco, smoking, 2-ounce package, destination	Dozen	1.487	1.398	1.306	1.284	1.362	1.441	1.452
Cigarettes, destination	1,000	5.398	6.042	5.513	5.760	6.234	6.509	6.658

[1] Not included in wholesale price index. [2] Insufficient data. [3] Ton of 2,000 pounds.
[4] Case of 4 dozen 14½-ounce cans. Price for 1929 computed from price of 16-ounce cans.
[5] Baked weight. Prices not comparable to earlier years.
[6] Barrel of 42 gallons. [7] Ton of 2,240 pounds. [8] Price per 100 pounds.
[9] 1932–41 data based on reports of a single company.
[10] 1947 and 1948 data not strictly comparable to earlier years; does not include green and/or dry shingles.

Source: Department of Labor, Bureau of Labor Statistics. Average prices are published in annual report, Wholesale Prices, and monthly releases.

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No. 344.—Wholesale Prices—Indexes: 1860 to 1889

[1926=100. Indexes are unweighted arithmetic averages of price relatives, published in 1893 by the Committee on Finance, United States Senate, on an 1860 base, recomputed to 1926 base by Bureau of Labor Statistics, Department of Labor. See also *Historical Statistics*, series L 15]

YEAR	General index	YEAR	General index	YEAR	General index
1860	61	1870	87	1880	65
1861	61	1871	83	1881	64
1862	72	1872	84	1882	66
1863	90	1873	84	1883	65
1864	116	1874	81	1884	60
1865	132	1875	78	1885	57
1866	116	1876	72	1886	56
1867	105	1877	68	1887	56
1868	98	1878	62	1888	57
1869	94	1879	59	1889	57

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics.

No. 345.—Consumers' Price Index for Moderate-Income Families in Large Cities: 1913 to 1948

[1935-39=100. For detailed explanation, see general note p. 298. See also *Historical Statistics*, series L 41-47]

YEAR AND MONTH	All items	Food	Apparel	Rent	Fuel, electricity, and ice	House-furnishings	Miscellaneous[1]
1913	70.7	79.9	69.3	92.2	61.9	59.1	50.9
1914	71.8	81.8	69.8	92.2	62.3	60.7	51.9
1915	72.5	80.9	71.4	92.9	62.5	63.6	53.6
1916	77.9	90.8	78.3	94.0	65.0	70.9	56.3
1917	91.6	116.9	94.1	93.2	72.4	82.8	65.1
1918	107.5	134.4	127.5	94.9	84.2	106.4	77.8
1919	123.8	149.8	168.7	102.7	91.1	134.1	87.6
1920	143.3	168.8	201.0	120.7	106.9	164.6	100.5
1921	127.7	128.3	154.8	138.6	114.0	138.5	104.3
1922	119.7	119.9	125.6	142.7	113.1	117.5	101.2
1923	121.9	124.0	125.9	146.4	115.2	126.1	100.8
1924	122.2	122.8	124.9	151.6	113.7	124.0	101.4
1925	125.4	132.9	122.4	152.2	115.4	121.5	102.2
1926	126.4	137.4	120.6	150.7	117.2	118.8	102.6
1927	124.0	132.3	118.3	148.3	115.4	115.9	103.2
1928	122.6	130.8	116.5	144.8	113.4	113.1	103.8
1929	122.5	132.5	115.3	141.4	112.5	111.7	104.6
1930	119.4	126.0	112.7	137.5	111.4	108.9	105.1
1931	108.7	103.9	102.6	130.3	108.9	98.0	104.1
1932	97.6	86.5	90.8	116.9	103.4	85.4	101.7
1933	92.4	84.1	87.9	100.7	100.0	84.2	98.4
1934	95.7	93.7	96.1	94.4	101.4	92.8	97.9
1935	98.1	100.4	96.8	94.2	100.7	94.8	98.1
1936	99.1	101.3	97.6	96.4	100.2	96.3	98.7
1937	102.7	105.3	102.8	100.9	100.2	104.3	101.0
1938	100.8	97.8	102.2	104.1	99.9	103.3	101.5
1939	99.4	95.2	100.5	104.3	99.0	101.3	100.7
1940	100.2	96.6	101.7	104.6	99.7	100.5	101.1
1941	105.2	105.5	106.3	106.2	102.2	107.3	104.0
1942	116.5	123.9	124.2	108.5	105.4	122.2	110.9
1943	123.6	138.0	129.7	108.0	107.7	125.6	115.8
1944	125.5	136.1	138.8	108.2	109.8	136.4	121.3
1945	128.4	139.1	145.9	108.3	110.3	145.8	124.1
1946	139.3	159.6	160.2	108.6	112.5	159.2	128.8
1947	159.2	193.8	185.8	111.2	121.1	184.4	139.9
Mar. 15	156.3	189.5	184.3	109.0	117.6	182.3	138.2
June 15	157.1	190.5	185.7	109.2	117.7	182.6	139.1
Sept. 15	163.8	203.5	187.6	113.6	124.6	187.5	140.8
Dec. 15	167.0	206.9	191.2	115.4	127.8	191.4	144.4
1948	171.2	210.2	198.0	117.4	133.9	195.8	149.9
Mar. 15	166.9	202.3	196.3	116.3	130.3	194.9	146.2
June 15	171.7	214.1	196.9	117.0	132.6	194.8	147.5
Sept. 15	174.5	215.2	201.0	118.5	137.3	198.1	152.7
Dec. 15	171.4	205.0	200.4	119.5	137.8	198.6	154.0

[1] Includes transportation, medical care, recreation, household operation, and personal care.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, Bulletin 699, and Monthly Labor Review.

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No. 346.—Consumers' Price Index for Moderate-Income Families in 34 Large Cities: 1929 to 1948

[1935–39 average=100. For detailed explanation, see general note p. 298]

City	December 15, index of consumers' prices—all items						December 15, 1948, index for—						
	1929	1932	1939	1941	1946	1947	All items	Food	Apparel	Rent	Fuel, electricity, refrigeration	House furnishings	Miscellaneous
U. S. (34 cities)[1]	**122.8**	**93.5**	**99.6**	**110.5**	**153.3**	**167.0**	**171.4**	**205.0**	**209.4**	**119.5**	**137.8**	**198.6**	**154.0**
Atlanta	124.6	91.8	98.7	110.6	155.8	[2]167.5	[2]173.7	203.3	[2]206.9	[2]121.4	151.2	[2]201.8	[2]156.7
Baltimore	118.2	93.3	98.9	112.4	155.7	171.3	174.0	214.6	198.3	116.5	148.3	201.9	149.4
Birmingham	128.1	90.1	99.5	113.9	158.5	173.8	174.8	204.8	207.4	[2]139.4	135.6	193.0	150.0
Boston	124.0	95.8	97.9	108.2	148.2	160.4	164.7	194.2	192.1	115.2	154.8	193.0	146.1
Buffalo	121.8	92.9	99.7	113.3	151.7	[3]162.6	[3]172.7	200.0	[3]200.9	[3]122.1	140.2	[3]204.9	[3]157.3
Chicago	129.3	93.8	99.8	110.6	153.0	170.1	175.4	208.2	202.4	138.3	131.4	186.0	155.0
Cincinnati	122.2	92.0	98.2	110.3	152.7	170.3	172.2	205.2	196.1	115.1	145.7	193.5	154.5
Cleveland	118.1	90.4	100.9	113.3	156.2	[2]166.9	[2]176.2	213.0	[2]198.8	[2]125.6	145.1	[2]185.0	[2]153.3
Denver	117.0	91.3	99.7	109.4	152.5	[3]160.4	[3]171.0	211.0	[3]200.6	[3]123.4	112.1	[3]218.3	[3]151.3
Detroit	124.7	86.2	99.8	112.7	153.1	169.0	172.8	198.7	198.3	[3]126.5	150.4	206.7	166.7
Houston	120.7	89.3	101.3	111.4	152.3	169.3	173.8	218.1	211.0	[2]121.5	99.4	198.5	153.4
Indianapolis	122.4	91.3	99.6	113.3	154.2	[3]167.8	[3]178.0	204.8	[3]195.7	[3]129.1	155.2	[3]191.6	[3]160.5
Jacksonville	123.7	92.8	99.3	114.3	158.8	173.9	176.2	209.9	198.1	127.7	146.8	190.7	159.6
Kansas City	117.9	94.6	99.3	108.7	147.0	[3]157.9	[3]167.5	194.7	[3]192.0	[3]123.7	129.0	[3]185.0	[3]154.3
Los Angeles	124.4	95.0	100.4	112.3	154.5	166.0	172.7	214.9	194.8	[2]124.8	94.0	189.0	154.1
Manchester	[4]	[4]	99.0	110.7	156.5	[3]166.1	[3]176.5	203.6	[3]192.6	[3]111.7	156.9	[3]204.9	[3]147.6
Memphis	121.5	90.7	98.9	111.1	156.3	173.5	174.3	217.9	210.5	129.5	135.0	182.6	141.5
Milwaukee	[4]	[4]	98.1	109.4	150.6	[2]164.0	[2]171.2	205.0	[2]201.4	[2]117.3	145.8	[2]195.3	[2]150.0
Minneapolis	117.2	92.8	101.1	110.7	149.7	166.2	170.8	195.6	204.2	129.8	142.8	191.7	159.5
Mobile	124.7	93.0	99.7	116.4	153.6	170.3	173.5	211.8	203.5	125.9	129.8	178.2	145.3
New Orleans	119.6	92.4	100.4	113.5	162.9	[2]173.2	[2]176.6	216.1	[2]209.2	[2]113.2	113.4	[2]197.4	[2]147.2
New York	123.0	97.3	100.1	108.7	155.2	164.9	169.2	204.3	200.7	[3]107.5	133.3	187.4	159.6
Norfolk	122.4	93.6	98.5	115.3	157.6	[2]168.2	[2]174.0	209.8	[2]197.0	[2]115.5	149.9	[2]196.2	[2]152.0
Philadelphia	123.4	93.4	98.6	108.8	152.5	166.3	170.6	199.3	195.5	[2]119.8	142.6	201.7	152.6
Pittsburgh	124.9	93.8	98.8	110.8	155.4	170.2	174.9	208.0	234.1	[3]119.0	139.7	205.4	148.5
Portland, Maine	119.0	95.8	97.6	108.7	149.2	162.0	167.1	195.0	200.2	113.3	154.0	193.4	152.0
Portland, Oreg	117.8	91.8	100.9	113.7	157.8	[3]166.5	[3]180.1	223.5	[3]200.9	[3]124.5	130.6	[3]190.5	[3]155.8
Richmond	118.3	92.9	98.8	110.1	149.3	[3]161.7	[3]170.0	201.5	[3]203.4	[3]113.5	142.4	[3]207.1	[3]143.2
St. Louis	123.6	92.3	99.1	110.6	151.2	167.9	171.1	212.2	201.4	119.7	135.7	175.4	145.3
San Francisco	118.1	95.2	100.2	111.3	160.4	168.9	176.7	221.1	196.0	115.9	82.8	169.6	164.2
Savannah	124.4	94.1	99.7	113.9	162.2	[3]171.5	[3]178.4	216.0	[3]197.0	[3]117.9	153.4	[3]205.6	[3]155.4
Scranton	126.9	96.1	97.4	108.3	154.0	[2]165.2	[2]169.4	201.1	[2]206.9	[2]109.0	144.7	[2]182.2	[2]141.8
Seattle	119.7	92.8	100.9	114.7	157.2	[2]166.2	[2]174.3	211.8	[2]197.2	[2]123.2	126.4	[2]197.9	[2]156.9
Washington, D. C.	114.5	94.1	98.9	109.7	152.0	[2]161.7	[2]167.1	201.8	[2]221.5	[2]104.1	137.5	[2]204.8	[2]155.4

[1] Indexes for food based on prices in 51 cities through 1942, 56 cities thereafter. Data for Milwaukee, except for food, not included prior to December 1940.
[2] November.
[3] October.
[4] Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, Bulletin 699, and Monthly Labor Review.

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No. 347.—Consumers' Price Indexes in 60 Cities: 1939 to 1947

[**January 1939=100.** Data cover prices of important commodities and services entering into family living expense, i. e., food, housing, clothing, fuel, light, housefurnishings, medical fees, automobile purchase and operation, carfare, etc.]

City	1939	1940	1941	1942	1943	1944	1945	1946	1947
Akron	99.9	102.3	109.2	121.0	126.5	127.9	129.2	138.4	155.7
Atlanta	99.3	98.9	104.0	115.2	122.0	124.1	126.1	134.1	153.1
Baltimore	99.9	100.6	106.5	118.7	126.5	128.5	130.2	137.7	156.3
Birmingham	99.5	100.0	106.5	118.4	124.2	127.1	128.8	136.6	153.4
Boston	99.6	100.6	104.8	116.5	122.5	122.6	124.5	135.1	151.7
Bridgeport	100.0	101.2	106.7	119.0	124.9	126.8	127.1	136.2	154.4
Buffalo	100.7	102.5	109.0	121.6	128.3	128.3	129.4	137.4	156.5
Chattanooga	99.0	98.3	103.4	115.0	123.0	126.6	128.1	137.2	154.8
Chicago	99.5	100.3	105.6	116.1	122.1	123.5	125.6	134.5	154.5
Cincinnati	99.3	100.3	105.2	116.7	123.1	124.0	125.9	134.9	154.9
Cleveland	99.5	100.4	105.4	116.8	122.9	125.4	127.8	135.9	154.6
Dallas	99.4	99.2	103.9	115.6	121.8	124.2	127.3	133.8	149.1
Dayton	98.6	99.3	105.9	116.5	122.6	124.2	126.6	133.8	151.8
Denver	100.0	99.5	103.7	114.4	120.5	123.3	125.0	133.7	151.0
Des Moines	100.4	100.3	106.0	117.2	122.8	123.8	124.8	132.6	151.0
Detroit	99.5	100.9	107.0	119.7	126.9	128.5	131.2	139.3	156.9
Duluth	100.1	99.6	104.8	115.9	122.6	122.6	125.9	135.5	154.3
Erie, Pa	100.6	102.4	108.4	122.9	131.0	131.6	133.8	143.4	164.4
Fall River	99.9	100.7	105.9	118.2	123.7	124.8	126.7	134.6	150.5
Front Royal, Va	(1)	(1)	(1)	119.0	127.2	(1)	130.7	142.5	(1)
Grand Rapids	99.7	101.4	108.1	119.2	126.9	128.8	131.6	139.6	157.4
Green Bay, Wis	(1)	(1)	(1)	113.7	119.2	122.2	125.1	132.4	151.2
Houston	99.4	100.0	104.4	115.1	120.0	122.5	124.4	132.0	149.0
Huntington, W. Va	(1)	(1)	(1)	(1)	124.9	126.3	131.4	139.8	158.0
Indianapolis	99.8	101.2	107.1	118.1	124.2	127.2	130.1	140.5	156.9
Kansas City, Mo	99.9	99.4	103.7	114.8	120.8	123.5	125.7	133.1	149.1
Lansing	(1)	(1)	107.2	120.1	128.1	130.7	133.4	141.3	158.8
Los Angeles	99.5	99.5	104.8	117.1	123.9	125.6	128.0	135.3	150.1
Louisville	99.9	100.7	106.4	117.7	123.0	124.1	127.8	138.8	161.4
Macon	99.8	101.0	106.5	120.6	128.8	131.1	132.1	138.8	156.6
Meadville, Pa	(1)	(1)	(1)	118.2	125.6	126.6	(1)	134.6	(1)
Memphis	100.0	100.3	106.1	118.8	125.7	126.5	127.9	136.5	153.1
Milwaukee	99.5	100.7	105.6	115.9	122.4	124.4	126.6	134.6	151.5
Minneapolis	100.6	101.0	106.0	116.5	123.6	125.8	127.9	137.1	157.0
Muskegon	(1)	(1)	110.4	121.7	128.9	130.8	133.8	144.5	164.5
Newark	99.6	100.2	104.6	114.6	123.3	123.1	124.6	133.1	149.4
New Haven	99.9	100.8	105.2	114.6	119.2	119.7	120.9	129.5	148.0
New Orleans	100.4	101.8	107.6	119.4	128.1	128.2	130.6	139.8	159.7
New York	100.0	101.2	105.7	115.6	122.8	124.6	126.1	134.6	151.5
Omaha	100.6	101.3	105.6	116.8	122.9	125.3	128.2	136.8	156.3
Parkersburg, W. Va	(1)	(1)	(1)	118.8	124.6	124.7	126.7	136.1	(1)
Philadelphia	99.8	100.1	105.8	118.7	123.9	125.3	127.3	136.1	153.1
Pittsburgh	99.7	101.3	106.8	118.0	123.3	124.0	125.8	134.7	153.4
Portland, Oreg	100.2	100.2	105.7	120.1	125.7	127.3	128.4	137.2	153.8
Providence	100.1	101.1	104.6	115.1	122.1	124.4	127.9	136.5	153.1
Richmond	99.7	100.0	105.0	117.5	124.1	126.7	129.3	138.1	158.6
Roanoke, Va	(1)	(1)	(1)	121.9	128.0	129.9	131.1	140.0	159.6
Rochester	100.0	103.0	108.1	119.6	126.2	127.4	129.5	138.8	157.1
Rockford, Ill	(1)	(1)	(1)	123.3	130.6	131.9	134.0	143.1	163.6
Sacramento	100.4	100.3	104.3	115.7	123.5	126.6	128.5	136.6	153.5
St. Louis	99.5	100.5	105.3	116.8	123.9	125.0	126.6	134.3	152.1
St. Paul	100.5	101.2	105.7	114.8	121.2	122.6	123.9	133.9	154.2
San Francisco—Oakland	99.4	99.1	103.7	116.3	123.2	125.7	128.1	138.2	155.5
Seattle	100.4	101.3	106.6	119.8	126.2	127.3	128.9	137.9	154.8
Spokane	100.0	100.8	105.7	118.0	124.5	125.2	127.5	136.7	151.9
Syracuse	(1)	(1)	106.3	119.9	126.6	126.5	127.9	135.7	153.6
Toledo	98.9	98.4	104.7	117.9	123.6	127.3	130.9	140.2	158.0
Wausau, Wis	100.1	101.6	107.2	118.3	124.4	125.9	128.4	137.7	157.0
Wilmington, Del	100.0	100.3	106.2	118.7	124.2	124.1	125.1	134.3	150.9
Youngstown	99.7	101.6	107.4	118.7	126.1	127.3	130.5	138.2	154.5

[1] Not available.

Source: National Industrial Conference Board, New York, N. Y.; The Management Almanac.

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No. 348.—Indexes of Retail Prices of Foods, by Group: 1929 to 1948

[1935-39 average=100. See general note, p. 299]

Year and month	All foods	Cereals and bakery products	Meats, poultry, and fish	Dairy products	Eggs	Fruits and vegetables				Beverages	Fats and oils	Sugar and sweets
						Total	Fresh	Canned	Dried			
1929	132.5	107.6	127.1	131.0	143.8	169.0	173.5	124.3	171.0	164.8	127.2	114.3
1930	126.0	104.3	119.1	121.0	121.4	177.5	185.7	118.6	158.7	143.4	119.2	107.4
1931	103.9	91.4	101.1	102.8	95.6	125.7	128.7	103.3	118.7	124.6	96.0	99.1
1932	86.5	82.6	79.3	84.9	82.3	103.5	105.9	91.1	91.2	112.6	71.1	89.6
1933	84.1	84.7	68.9	82.8	77.9	113.8	118.9	87.9	88.4	102.4	66.4	94.3
1934	93.7	98.3	78.9	90.9	88.6	119.1	122.3	103.9	101.1	107.6	76.4	97.9
1935	100.4	101.8	99.9	97.5	104.2	99.7	98.8	106.2	100.8	104.0	110.3	100.7
1936	101.3	100.7	98.9	101.6	103.3	104.8	106.2	100.9	96.6	99.4	102.8	99.6
1937	105.3	103.3	105.8	105.4	101.2	107.9	108.6	103.2	116.0	103.6	105.8	101.2
1938	97.8	99.8	98.9	99.6	100.3	93.2	92.1	97.4	93.3	97.7	93.5	97.9
1939	95.2	94.5	96.6	95.9	91.0	94.5	95.1	92.3	93.3	95.5	87.7	100.6
1940	96.6	96.8	95.8	101.4	93.8	96.5	97.3	92.4	100.6	92.5	82.2	96.8
1941	105.5	97.9	107.5	112.0	112.2	103.2	104.2	97.9	106.7	101.5	94.0	106.4
1942	123.9	105.1	126.0	125.4	136.5	130.8	132.8	121.6	136.3	122.1	119.6	126.5
1943	138.0	107.6	133.8	134.6	161.9	168.8	178.0	130.6	158.9	124.8	126.1	127.1
1944	136.1	108.4	129.9	133.6	153.9	168.2	177.2	129.5	164.4	124.3	123.3	126.5
1945	139.1	109.0	131.2	133.9	164.4	177.1	188.2	130.2	168.2	124.7	124.0	126.5
Jan. 16	137.3	108.7	130.2	133.5	169.6	168.9	177.9	129.7	166.9	124.4	123.4	128.3
Feb. 13	136.5	108.7	130.7	133.5	153.2	168.9	177.8	129.8	167.0	124.5	123.5	126.3
Mar. 13	135.9	108.7	130.8	133.5	140.7	169.5	178.6	129.9	167.4	124.5	123.7	126.5
Apr. 17	136.6	108.9	130.8	133.5	139.9	173.3	183.3	130.0	167.9	124.6	123.8	126.4
May 15	138.8	109.0	131.6	133.5	140.7	182.5	195.0	130.2	168.5	124.6	123.9	126.5
June 12	141.1	109.1	131.6	133.4	145.1	192.6	207.7	130.1	168.8	124.7	123.9	126.4
July 17	141.7	109.1	131.6	133.4	157.2	191.8	206.7	130.2	168.9	124.7	124.0	126.5
Aug. 14	140.9	109.1	131.8	133.4	171.4	183.5	196.2	130.3	168.6	124.7	124.0	126.6
Sept. 18	139.4	109.1	131.6	133.4	183.9	172.5	182.3	130.4	168.8	124.7	124.1	126.5
Oct. 16	139.3	109.1	131.0	133.3	185.5	172.5	182.3	130.4	168.9	124.7	124.0	126.5
Nov. 13	140.1	109.1	131.0	135.9	192.1	172.3	181.9	130.6	168.5	124.9	124.4	126.5
Dec. 11	141.4	109.2	131.2	136.2	193.2	177.3	188.4	130.3	168.7	124.9	125.1	126.6
1946	159.6	125.0	161.3	165.1	168.8	182.4	190.7	140.8	190.4	139.6	152.1	143.9
Jan. 15	141.0	109.4	131.4	136.4	172.4	180.8	192.7	130.5	169.0	124.9	125.5	126.5
Feb. 15	139.6	109.8	131.3	136.6	144.2	181.1	193.0	130.9	169.8	124.9	125.4	126.9
Mar. 15	140.1	110.3	131.3	137.0	139.0	183.4	196.3	129.6	168.9	124.9	125.9	132.4
Apr. 15	141.7	113.3	132.8	137.4	137.7	185.9	199.8	128.7	169.5	124.9	126.1	135.3
May 15	142.6	115.2	133.4	138.6	140.3	185.7	199.6	127.8	171.9	125.4	126.1	135.9
June 15	145.6	122.1	134.0	147.8	147.1	183.5	196.7	127.5	172.5	125.4	126.4	136.2
July 15	165.7	126.1	173.7	179.1	161.0	188.4	202.1	130.9	175.9	126.0	137.9	138.5
Aug. 15	171.2	135.4	186.6	180.1	173.6	178.3	185.8	140.7	183.0	126.6	180.3	140.3
Sept. 15	174.1	137.3	188.5	186.6	193.3	176.4	181.1	148.7	185.6	162.0	151.4	141.5
Oct. 15	180.0	138.5	190.7	202.4	214.6	176.5	178.8	154.6	198.7	166.5	147.9	167.5
Nov. 15	187.7	140.6	203.6	198.5	201.6	184.5	182.3	167.7	251.6	167.8	244.4	170.5
Dec. 15	185.9	141.6	197.8	200.9	201.1	185.0	180.6	172.6	268.0	176.2	207.3	175.3
1947	193.8	155.4	217.1	186.2	200.8	199.4	201.5	166.2	263.5	186.8	197.5	180.0
Jan. 15	183.8	143.4	199.0	190.1	181.7	187.9	184.1	173.6	269.2	178.3	201.9	176.2
Feb. 15	182.3	144.1	196.7	183.2	169.9	191.7	189.3	172.6	269.9	182.8	201.3	178.1
Mar. 15	189.5	148.1	207.6	187.5	174.7	199.6	199.4	172.9	271.3	186.9	219.1	178.6
Apr. 15	188.0	153.4	202.6	178.9	176.3	200.4	200.7	172.6	269.7	189.5	227.8	179.3
May 15	187.6	154.2	203.9	171.5	178.9	207.0	209.5	172.3	268.1	188.9	200.5	179.3
June 15	190.5	154.6	216.9	171.5	183.0	205.0	208.0	169.7	262.6	181.3	188.3	179.7
July 15	193.1	155.0	220.2	178.8	203.0	202.0	204.2	168.5	263.6	180.8	182.0	179.7
Aug. 15	196.5	155.7	228.4	183.8	212.3	199.8	202.1	165.7	263.4	181.7	178.5	179.8
Sept. 15	203.5	157.8	240.6	195.2	235.9	198.2	202.4	157.3	261.2	187.0	176.6	181.1
Oct. 15	201.6	160.3	235.5	190.1	232.7	196.6	201.1	155.2	255.6	190.8	190.0	181.8
Nov. 15	202.7	167.9	227.0	198.4	224.7	199.6	205.0	156.5	251.7	194.7	196.4	183.2
Dec. 15	206.9	170.5	227.3	204.9	236.1	205.3	212.1	157.3	255.4	198.5	208.2	183.7
1948	210.2	170.9	246.5	204.8	208.7	205.2	212.4	158.0	246.8	205.0	195.5	174.0
Jan. 15	209.7	172.7	237.5	205.7	213.6	208.3	215.7	158.0	256.8	201.9	209.3	183.4
Feb. 15	204.7	171.8	224.8	204.4	189.2	213.0	222.0	157.7	256.0	204.0	194.2	176.8
Mar. 15	202.3	171.0	224.7	201.1	186.3	206.9	214.2	157.7	253.9	204.4	191.7	174.4
Apr. 15	207.9	171.0	233.8	205.8	184.7	217.4	228.4	156.4	252.1	204.4	191.4	173.6
May 15	210.9	171.1	244.2	204.8	184.9	218.0	229.4	156.4	250.0	204.6	196.6	173.0
June 15	214.1	171.2	255.1	205.9	194.2	214.9	225.2	157.4	248.0	205.1	200.5	170.6
July 15	216.8	171.0	261.8	209.0	204.3	213.4	223.2	157.7	248.0	205.2	200.8	170.9
Aug. 15	216.6	170.8	267.0	211.0	220.2	199.6	204.8	157.8	249.2	205.3	197.8	172.3
Sept. 15	215.2	170.7	265.3	208.7	226.6	195.8	199.6	159.0	249.1	205.6	196.8	173.2
Oct. 15	211.5	170.0	256.1	203.0	239.0	193.5	197.3	158.9	238.1	205.9	193.0	173.1
Nov. 15	207.5	169.9	246.7	199.5	244.3	189.4	192.4	159.4	230.6	206.4	189.4	173.3
Dec. 15	205.0	170.2	241.3	199.2	217.3	192.3	196.2	159.4	229.8	207.8	184.4	173.0

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, Serial No.R1172, and Monthly Labor Review.

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No. 349.—Indexes of Retail Prices of Foods, by City: 1929 to 1948

[1935–39 average=100. Sales taxes included wherever applicable. See general note, p. 299]

Region and city	1929	1932	1939	1941	1945	1946	1947			1948		
							Avg.	June	Dec.	Avg.	June	Dec.
United States [1]	132.5	86.5	95.2	105.5	139.1	159.6	193.8	190.5	206.9	210.2	214.1	205.0
New England:												
Boston	137.1	89.3	95.3	103.2	133.6	153.1	184.0	179.6	195.7	194.1	204.1	194.2
Bridgeport	127.3	88.1	94.8	104.9	135.9	153.9	188.2	186.9	199.0	200.0	210.3	201.0
Fall River	130.8	84.6	96.0	104.9	132.9	152.8	188.4	186.3	199.0	199.8	211.3	200.4
Manchester	127.0	82.9	96.1	104.8	135.2	156.6	191.6	190.3	204.7	201.8	213.0	203.6
New Haven	128.4	88.2	94.7	103.9	136.0	153.8	186.6	186.4	198.9	195.1	205.4	194.5
Portland, Maine	137.3	90.9	95.1	103.8	133.6	153.3	186.3	185.3	195.2	194.3	204.1	195.0
Providence	132.9	86.6	94.9	104.6	138.1	159.7	195.9	194.2	210.5	210.1	222.0	209.2
Middle Atlantic:												
Buffalo	132.6	85.7	95.9	108.5	136.8	152.7	187.0	187.0	200.3	197.9	211.6	200.0
Newark	127.2	89.3	96.7	105.7	141.4	159.2	187.8	184.1	199.4	200.1	209.9	201.2
New York	133.4	92.5	96.5	106.0	140.1	162.3	193.1	187.9	206.1	205.3	213.9	204.3
Philadelphia	130.3	86.5	94.4	102.4	137.1	156.8	189.3	187.1	201.8	200.4	209.4	199.3
Pittsburgh	135.4	83.9	93.5	106.2	138.6	160.8	197.9	196.9	209.6	208.0	219.6	208.0
Rochester	131.8	84.6	94.9	106.9	135.6	153.8	186.5	185.2	200.1	195.5	208.8	196.5
Scranton	140.6	88.7	94.8	104.9	139.4	159.9	194.9	194.9	210.0	201.6	216.1	201.1
East North Central:												
Chicago	133.2	87.5	94.9	106.2	137.8	160.1	197.5	193.9	210.5	207.3	221.3	208.2
Cincinnati	135.6	83.9	92.3	105.0	137.6	156.0	195.5	191.1	211.6	205.5	216.3	205.2
Cleveland	131.1	82.4	96.3	107.7	143.2	163.9	200.1	198.3	212.3	212.8	223.7	213.0
Columbus	131.5	83.6	92.3	102.2	131.5	149.8	181.7	178.4	194.4	188.6	199.2	189.4
Detroit	133.9	78.8	93.7	104.9	135.6	156.4	189.2	188.5	202.0	197.3	211.3	198.7
Indianapolis	138.3	85.5	93.5	106.3	135.4	156.5	193.1	188.7	208.8	200.9	211.5	204.8
Milwaukee	131.6	87.1	93.7	104.0	137.4	156.5	191.8	190.8	204.6	206.5	215.3	205.0
Peoria	128.6	81.8	96.0	108.2	143.3	165.5	204.1	201.7	224.1	215.7	227.3	216.8
Springfield	131.7	81.7	95.5	105.6	144.2	165.0	206.1	203.5	217.3	214.0	224.4	214.4
West North Central:												
Cedar Rapids [2]	(3)	(3)	(3)	104.1	142.5	163.8	201.9	203.2	212.9	211.5	224.3	211.8
Kansas City	129.8	84.2	94.3	101.2	133.0	150.7	185.1	180.0	197.3	194.6	204.4	194.7
Minneapolis	125.0	80.3	97.2	106.6	132.0	153.0	185.5	182.6	199.3	195.3	206.2	195.6
Omaha	128.8	81.4	94.7	103.7	131.9	154.5	189.0	187.4	202.6	198.0	210.1	203.1
St. Louis	128.1	80.4	95.7	107.5	141.4	162.4	201.4	196.8	215.2	212.4	222.0	212.2
St. Paul	128.3	82.5	96.1	104.1	130.9	151.4	182.4	178.5	195.9	192.9	203.7	192.1
Wichita [2]	(3)	(3)	(3)	105.9	149.6	169.1	203.1	197.3	221.6	219.0	226.4	220.4
South Atlantic:												
Atlanta	141.8	86.1	94.3	103.8	140.0	159.0	198.7	193.0	211.1	202.1	209.9	203.3
Baltimore	124.1	83.0	96.7	107.0	147.4	166.1	203.7	202.2	217.8	213.5	225.3	214.6
Charleston	128.0	84.9	96.4	104.7	136.9	157.1	191.4	188.3	203.1	196.9	208.1	197.1
Jacksonville	131.8	84.8	96.7	108.6	148.2	166.5	202.6	199.1	216.6	210.6	222.9	209.9
Norfolk	138.0	88.6	94.2	107.4	143.8	164.6	202.9	198.0	216.1	208.7	214.4	209.8
Richmond	133.9	85.4	92.9	103.4	136.4	155.1	192.8	185.8	207.6	200.3	205.3	201.5
Savannah	133.4	84.1	96.7	109.8	153.7	175.0	212.3	209.4	222.2	215.3	224.5	216.0
Washington	134.6	89.2	95.0	105.4	139.9	159.8	193.7	190.9	207.4	202.4	215.4	201.8
Winston-Salem [2]	(3)	(3)	(3)	102.0	140.8	163.0	199.3	194.4	211.3	203.7	209.5	206.6
East South Central:												
Birmingham	143.5	86.3	92.4	103.3	143.4	164.4	203.5	197.3	217.0	202.0	212.7	204.8
Jackson [2]	(3)	(3)	(3)	111.4	149.7	169.2	207.3	202.7	223.2	209.5	216.7	213.8
Knoxville [2]	(3)	(3)	(3)	105.8	159.3	183.5	226.8	223.0	243.5	230.0	238.4	233.9
Louisville	132.9	80.8	93.9	105.2	132.8	151.3	187.5	183.4	198.9	193.9	203.8	196.6
Memphis	138.0	86.8	92.7	103.8	148.1	171.3	211.6	205.1	229.7	217.1	226.7	217.9
Mobile	136.5	85.5	96.7	109.0	147.1	164.5	200.2	196.9	216.3	214.5	219.8	211.8
West South Central:												
Dallas	137.2	85.1	92.5	101.0	135.9	157.7	195.4	191.4	208.2	207.1	210.8	208.2
Houston	130.1	80.3	97.8	108.9	138.7	158.3	201.2	196.2	218.1	215.7	220.0	218.1
Little Rock	135.5	79.9	94.8	104.3	138.6	156.5	195.0	189.8	211.8	199.8	210.0	201.6
New Orleans	124.3	84.0	98.1	110.7	153.3	173.8	209.0	203.7	222.1	214.4	227.3	216.1
Mountain:												
Butte	133.2	84.6	96.0	105.0	136.6	153.6	187.7	185.9	195.8	205.0	214.7	205.7
Denver	120.6	81.6	94.6	103.2	138.8	158.3	194.0	191.9	205.6	209.6	216.5	211.0
Salt Lake City	128.9	81.7	95.8	106.1	142.9	162.0	194.0	192.6	209.7	211.8	215.8	209.8
Pacific:												
Los Angeles	136.2	86.5	96.2	107.7	145.6	166.6	198.6	193.8	211.1	215.5	212.1	214.9
Portland, Oreg	128.1	84.7	98.3	111.5	149.5	169.0	203.6	199.7	219.0	224.2	228.2	223.5
San Francisco	127.8	89.5	96.0	107.0	148.2	170.1	202.8	196.9	215.7	223.2	221.6	221.1
Seattle	129.6	87.4	97.2	110.2	144.4	164.3	198.7	193.3	213.4	214.4	220.3	211.8

[1] Based on costs in 51 cities prior to March 1943, 56 cities thereafter.
[2] Based on June 1940=100.
[3] Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics and Monthly Labor Review.

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No. 350.—Average Retail Prices of Selected Foods: 1913 to 1948

[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 as reported by retail dealers in 51 large cities prior to 1943 and in 56 cities thereafter. 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, roasting	Butter	Cheese
1913	3.3	3.0	5.6	22.3	16.0	21.0	27.0	.....	18.9	21.3	38.3	22.1
1920	8.1	6.5	11.5	39.5	26.2	42.3	52.3	.....	39.3	44.7	70.1	41.6
1922	5.1	3.9	8.7	32.3	19.2	33.0	39.8	.....	36.6	36.0	47.9	32.9
1929	5.1	5.3	8.8	46.0	31.4	37.5	43.9	.....	40.2	41.2	55.5	39.5
1932	3.2	3.6	7.0	29.7	18.5	21.5	24.2	.....	23.8	25.6	27.8	24.4
1939	3.8	4.0	7.9	36.0	23.4	30.4	31.9	27.5	28.2	30.6	32.5	25.3
1941	4.5	4.3	8.1	39.1	25.5	34.3	34.3	30.4	29.7	32.6	41.1	30.0
1942	5.3	4.8	8.7	43.5	29.3	41.4	39.4	37.4	35.3	39.1	47.3	34.8
1943	6.1	5.6	8.9	43.9	30.2	40.3	56.2	37.7	40.3	44.9	52.7	37.4
1944	6.5	6.2	8.8	41.4	28.8	37.3	41.1	35.4	40.0	45.1	50.0	36.0
1945	6.4	6.4	8.8	40.6	28.1	37.1	41.1	34.7	40.0	46.6	50.7	35.6
1946	7.1	7.5	10.4	52.1	36.6	48.5	53.3	47.8	48.7	52.6	71.0	50.1
Mar. 15	6.4	6.5	8.9	40.8	28.3	37.0	40.9	35.9	40.4	45.5	54.8	38.1
June 15	6.4	6.8	10.6	41.7	29.0	37.5	41.8	36.2	40.9	49.3	61.0	41.3
Sept. 15	7.7	8.4	11.6	(1)	(1)	(1)	(1)	(1)	(1)	58.2	82.9	60.3
Dec. 15	8.2	9.0	11.5	64.3	46.3	57.7	75.2	65.3	59.4	57.2	91.5	65.8
1947	9.6	9.8	12.5	75.6	51.5	72.1	77.7	67.5	64.2	55.3	80.5	59.0
Mar. 15	8.9	9.0	12.1	68.2	46.4	72.1	77.0	70.9	62.0	53.8	82.9	61.1
June 15	9.8	9.1	12.5	78.0	50.6	74.2	72.3	66.9	66.3	55.0	70.7	55.2
Sept. 15	9.8	10.5	12.6	86.7	58.1	85.0	85.6	75.5	70.3	57.7	91.6	57.5
Dec. 15	10.8	11.2	13.6	79.9	56.4	68.0	87.2	65.6	63.8	57.5	95.4	61.4
1948	9.8	10.9	13.9	90.5	64.4	77.2	76.9	68.0	71.1	61.3	86.7	65.6
Mar. 15	9.9	11.1	13.9	79.1	56.0	69.9	70.8	62.8	62.5	58.7	86.4	63.4
June 15	9.7	11.0	13.9	97.2	69.5	78.5	76.9	68.0	78.2	62.6	91.0	66.2
Sept. 15	9.6	11.0	13.9	98.9	70.7	91.8	79.0	74.4	74.0	63.2	84.7	68.7
Dec. 15	9.6	10.0	13.9	88.3	62.1	67.4	74.6	65.6	68.8	62.8	75.6	64.2

YEAR AND MONTH	Milk, fresh (delivered)	Eggs	Bananas	Oranges	Cabbage	Onions	Potatoes	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	2.4	9.1	9.8	23.6	12.7	5.7
1942	15.0	48.4	10.2	35.7	4.3	5.9	3.4	11.7	13.3	28.3	17.2	6.8
1943	15.5	57.2	11.7	44.3	7.1	7.5	4.6	15.0	16.6	30.0	19.0	6.8
1944	15.6	54.5	11.3	46.0	5.3	6.9	4.7	12.0	17.0	30.1	18.7	6.7
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	11.6	49.9	5.9	6.9	4.7	15.0	19.1	34.4	26.3	7.7
Mar. 15	15.4	48.3	10.9	44.8	7.6	8.8	5.0	12.9	17.7	30.4	18.7	7.1
June 15	16.4	51.0	10.9	50.9	5.5	8.4	5.0	12.5	17.5	30.7	18.8	7.3
Sept. 15	19.3	67.0	11.0	57.4	5.4	4.7	4.2	16.7	18.4	40.4	28.2	7.5
Dec. 15	20.3	69.8	14.5	42.6	5.4	4.8	4.1	21.1	25.6	44.1	35.1	9.4
1947	19.6	69.6	15.1	43.4	7.3	7.4	5.0	19.3	24.7	46.9	31.5	9.7
Mar. 15	19.3	60.6	14.9	43.4	6.6	5.2	4.5	21.0	26.3	47.0	38.7	9.7
June 15	18.5	63.4	15.1	42.8	7.8	7.4	5.8	20.3	24.9	45.5	27.1	9.7
Sept. 15	19.8	81.8	15.2	49.2	6.5	7.8	4.9	17.2	24.1	46.9	27.0	9.8
Dec. 15	20.8	81.8	15.6	37.7	9.0	10.8	5.3	16.7	22.3	49.8	36.2	9.9
1948	21.8	72.3	15.9	44.7	6.6	10.6	5.6	16.5	21.4	51.4	29.6	9.4
Mar. 15	21.2	64.6	15.4	41.0	6.7	16.0	5.9	16.7	21.5	51.3	28.6	9.4
June 15	21.2	67.3	15.8	43.8	6.9	10.8	6.3	16.6	20.8	51.4	29.6	9.2
Sept. 15	22.7	78.4	16.3	52.9	5.2	6.4	5.0	16.5	20.9	51.6	29.6	9.3
Dec. 15	22.6	75.2	16.3	43.4	5.4	6.5	5.0	16.2	22.1	52.1	27.0	9.3

[1] Not available.

Source: Department of Labor, Bureau of Labor Statistics; Handbook of Labor Statistics, Serial No. R1172, and Monthly Labor Review.

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No. 351.—Annual Average Unit Values of Important Articles Imported: 1921 to 1947

[Values required by law to represent values *in foreign markets* whence exported to United States. "Ton" signifies long ton of 2,240 pounds. Averages obtained by dividing total value of imports 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]

YEAR	Cheese, per pound	FISH, CURED, PER BARREL (200 POUNDS)		HIDES AND SKINS, PER POUND		Wheat, per bushel	Bananas, per bunch	Cocoa, per pound	Coffee, per pound	Tea, per pound
		Herring	Mackerel	Cattle	Goat					
	Cents	*Dollars*	*Dollars*	*Cents*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*
1921	32.3	11.05	15.32	12.9	37.8	1.54	44.70	7.6	10.6	18.6
1922	31.4	10.18	17.34	14.5	40.5	1.15	42.46	9.3	12.9	24.5
1923	32.4	9.95	15.91	16.0	43.9	.99	44.91	8.2	13.5	28.2
1924	29.2	12.09	17.37	13.1	39.3	1.00	46.59	7.8	17.5	29.3
1925	27.8	13.30	15.60	16.0	40.7	1.39	53.52	10.0	22.3	31.2
1926	26.9	12.09	12.05	14.7	44.6	1.39	56.33	10.0	21.6	32.7
1927	30.7	12.69	13.10	17.4	43.6	1.31	56.17	13.4	18.4	31.6
1928	30.3	13.15	13.96	23.1	46.0	1.17	55.02	12.4	21.3	30.3
1929	29.2	12.54	15.45	16.0	47.4	1.11	55.34	9.8	20.4	28.9
1930	26.7	14.13	12.40	13.0	40.7	.98	55.46	8.4	13.1	26.6
1931	23.8	12.39	9.30	8.4	31.6	.64	52.69	5.6	10.0	21.6
1932	22.5	9.32	6.66	5.6	20.0	.53	49.94	4.1	9.1	13.1
1933	21.9	8.94	8.11	7.8	21.0	.56	51.00	4.0	7.8	14.2
1934	22.4	10.02	9.82	7.9	26.4	.78	50.55	4.4	8.7	21.3
1935	22.9	10.66	10.56	8.6	24.3	.78	50.95	4.4	7.8	19.9
1936	21.2	9.64	10.52	9.9	28.7	.91	49.18	5.2	7.7	21.7
1937	21.1	8.38	12.67	12.6	33.0	1.12	47.22	8.5	8.9	22.5
1938	21.2	8.74	10.35	8.7	22.6	.67	48.61	4.4	6.9	22.5
1939	21.7	9.30	9.45	9.0	23.3	.56	50.91	4.2	6.9	21.6
1940	23.0	9.63	10.17	8.8	23.1	.68	55.57	4.4	6.2	22.9
1941	19.5	9.63	15.70	10.4	23.0	.72	57.54	5.6	7.9	27.2
1942	18.9	12.87	18.95	12.7	29.7	.72	59.49	7.7	12.0	37.0
1943	17.4	14.43	27.21	13.3	30.2	1.12	62.26	6.8	12.4	32.4
1944	21.6	18.59	28.45	13.9	33.3	1.34	66.45	6.8	12.5	33.5
1945	25.1	18.80	27.43	13.1	40.2	1.34	69.32	7.4	12.7	34.9
1946 (prel.)	39.4	18.76	30.06	20.7	54.7	1.44	78.77	9.5	17.2	36.3
1947 (prel.)	53.9	20.35	31.60	25.4	67.7	1.45	82.50	25.5	24.1	40.7

YEAR	Cane sugar, per pound	Whiskey, per proof gallon	Wines, per gallon [1]	Rubber, crude, pound	Shellac, per pound	Copra, per pound	Flaxseed, per bushel	TOBACCO, LEAF, PER POUND		Cotton, unmanufactured, per pound
								Cigar wrappers	Other leaf	
	Cents	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Dollars*	*Dollars*	*Cents*	*Cents*
1921	3.94	4.58	----------	17.8	48.9	3.9	1.66	2.00	91.71	23.7
1922	2.59	4.73	----------	15.1	59.3	3.7	2.09	2.04	74.39	25.6
1923	4.93	3.93	2.10	26.7	59.7	4.0	2.01	2.35	80.18	26.4
1924	4.39	3.75	1.65	23.7	53.5	4.4	1.81	2.56	97.87	30.3
1925	2.76	3.47	1.93	48.4	51.0	5.0	2.40	2.34	80.27	33.7
1926	2.47	[2]	2.76	54.6	33.6	5.1	1.84	2.25	75.88	25.5
1927	3.06	[2]	2.32	35.6	41.4	4.6	1.74	2.15	64.90	22.2
1928	2.68	[2]	2.44	25.0	42.4	4.5	1.78	2.06	62.02	24.9
1929	2.14	[2]	2.40	19.1	38.4	4.2	1.92	1.84	65.37	23.9
1930	1.85	[2]	2.62	12.9	27.3	3.7	2.11	1.60	52.99	19.7
1931	1.77	[2]	2.56	6.6	16.3	2.4	.98	1.47	45.92	9.9
1932	1.63	[2]	2.23	3.5	13.3	1.8	.65	1.33	39.22	9.9
1933	1.87	[2]	3.75	4.9	9.9	1.4	.98	1.82	34.11	10.6
1934	1.96	4.95	3.42	9.8	17.7	1.2	1.06	2.00	39.32	13.4
1935	2.26	4.53	3.17	11.4	13.6	2.1	.89	2.18	36.65	14.0
1936	2.66	4.18	3.15	14.5	11.7	2.1	1.15	2.19	38.65	13.2
1937	2.60	3.76	2.73	18.5	10.8	3.3	1.26	1.97	46.08	12.4
1938	2.19	4.15	2.48	14.1	8.9	1.8	1.29	2.03	52.70	9.0
1939	2.15	4.22	2.30	16.0	8.0	1.6	1.15	1.67	51.54	8.0
1940	1.94	3.98	2.24	17.4	11.9	1.3	1.19	1.56	49.88	8.1
1941	2.05	4.03	2.46	18.2	13.6	1.7	.74	1.51	50.69	7.3
1942	2.70	4.43	2.49	18.9	25.1	3.3	1.30	1.72	49.26	12.2
1943	2.76	4.34	2.25	27.1	28.9	3.6	2.18	1.76	56.15	15.6
1944	2.75	4.26	2.35	31.2	29.0	3.4	2.91	2.03	82.24	15.8
1945	3.07	4.00	3.02	31.4	29.6	3.0	2.54	2.38	98.69	11.2
1946 (prel.)	3.70	4.16	3.95	27.3	42.1	3.8	2.33	3.21	104.73	18.9
1947 (prel.)	4.92	4.68	4.05	20.1	48.7	7.9	6.75	3.12	100.84	25.8

[1] Statistics not available prior to 1923. [2] No importations.

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No. 351.—Annual Average Unit Values of Important Articles Imported: 1921 to 1947—Continued

YEAR	Jute and jute butts, per ton	Jute burlaps, per pound	Flax, per ton	Sisal, per ton	Manila, per ton	WOOL, PER POUND			Silk, raw, per pound
						Carpet	Clothing	Combing	
	Dollars	*Cents*	*Dollars*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Dollars*
1921	93.08	8.7	566.91	118.00	184.71	12	22	20	5.71
1922	107.38	9.4	575.03	103.33	124.89	17	25	29	7.21
1923	128.33	11.2	511.09	109.19	130.32	21	37	38	7.92
1924	114.02	10.3	515.19	142.98	175.54	24	46	47	6.39
1925	190.69	13.6	680.59	170.79	290.51	30	46	53	6.21
1926	215.06	13.7	478.07	182.86	263.92	26	35	39	5.91
1927	131.52	11.8	479.08	153.32	255.49	26	34	37	5.27
1928	129.45	12.9	698.47	145.10	202.65	25	44	44	4.87
1929	128.35	12.0	579.24	156.58	186.95	27	38	38	4.91
1930	107.76	9.1	429.26	138.50	138.08	20	26	25	3.57
1931	69.71	6.7	222.45	83.44	95.60	12	24	20	2.28
1932	64.19	5.0	216.50	50.10	62.91	9	14	15	1.54
1933	56.27	6.1	276.17	56.89	56.99	10	19	18	1.52
1934	62.95	7.4	374.08	70.91	66.31	13	24	23	1.27
1935	72.82	7.0	490.07	71.03	80.52	14	23	21	1.42
1936	82.09	6.4	442.68	104.45	144.99	18	26	27	1.70
1937	83.69	6.3	442.63	115.06	177.95	27	33	33	1.84
1938	84.35	5.6	613.35	88.43	115.58	19	32	30	1.61
1939	100.90	6.3	454.34	72.90	90.83	18	25	24	2.34
1940	126.65	9.0	504.55	84.25	94.99	23	22	24	2.79
1941	104.78	9.7	495.57	77.62	133.10	21	25	27	2.67
1942	157.21	12.2	558.96	117.09	167.22	21	31	29	2.83
1943	146.01	12.0	825.38	142.82	213.00	24	31	31	1.75
1944	160.53	13.4	639.65	148.79	224.83	19	31	31	----------
1945	167.82	14.2	315.20	151.17	225.18	21	32	32	10.41
1946 (prel.)	160.16	13.8	523.03	173.85	198.34	21	29	30	7.58
1947 (prel.)	261.83	20.1	596.03	269.33	377.35	23	30	38	6.39

YEAR	Boards, planks, deals, per M feet [3]	Pulpwood, per cord	Wood pulp, per ton	Newsprint paper, per pound	Petroleum, crude, per gallon	Manganese ore, per pound	Copper, pigs, ingots, bars, per pound [4]	Nickel, pigs, ingots, bars, per pound	Tin, bars, blocks, pigs, per pound	Sodium nitrate, per ton
	Dollars	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*
1921	34.67	14.23	63.30	5.0	1.3	.37	12.6	33.12	30.71	48.71
1922	29.54	10.53	56.31	3.5	1.3	.39	12.5	30.31	30.26	48.21
1923	31.75	9.95	60.52	3.7	1.6	.90	14.3	21.70	39.56	47.05
1924	30.10	10.24	55.71	3.7	2.3	1.00	12.6	20.05	47.32	47.81
1925	30.33	10.20	55.09	3.6	2.9	1.17	12.9	20.49	55.40	47.23
1926	28.79	10.25	59.01	3.3	3.1	1.41	12.6	26.75	60.63	46.79
1927	27.82	10.32	57.37	3.3	3.2	1.36	11.8	26.42	63.30	40.24
1928	26.98	10.45	53.27	3.2	2.7	1.13	12.4	25.20	49.80	35.81
1929	27.52	10.81	52.75	3.0	2.4	1.15	16.1	25.53	47.06	37.52
1930	23.84	10.76	49.63	2.9	2.5	1.08	13.2	25.05	33.31	37.71
1931	20.86	10.97	42.72	2.7	2.0	.99	8.5	25.33	24.82	38.34
1932	19.29	8.61	35.45	2.4	1.6	.96	5.7	25.06	21.12	29.19
1933	22.03	7.41	33.09	1.9	1.3	.95	6.2	24.83	36.36	19.07
1934	25.39	7.54	38.34	1.7	1.7	.95	7.0	25.36	50.02	19.32
1935	24.54	7.48	[5] 36.59	1.7	1.7	.99	6.9	25.28	48.50	20.32
1936	24.01	7.84	[5] 36.37	1.8	1.7	.95	8.3	25.16	44.30	19.39
1937	27.45	8.14	[5] 41.04	1.8	1.8	1.03	11.7	24.83	52.84	18.53
1938	24.65	8.53	[5] 42.55	2.2	1.7	1.30	9.2	25.07	40.30	18.59
1939	26.86	8.34	[5] 37.45	2.2	1.6	1.19	9.6	25.09	44.95	18.55
1940	31.45	8.49	[5] 49.15	2.3	1.8	1.31	10.0	25.00	45.89	18.74
1941	33.37	8.85	[5] 57.03	2.2	2.0	1.52	9.9	25.04	47.40	[6] 17.80
1942	36.11	9.98	[5] 58.72	2.2	2.3	1.50	9.9	25.18	48.91	[6] 19.11
1943	45.30	11.33	[5] 59.05	2.5	2.5	1.60	10.4	25.18	49.00	[6] 19.95
1944	50.28	12.29	[5] 67.47	2.7	2.6	1.95	10.7	25.87	50.37	[6] 21.52
1945	52.15	13.47	[5] 66.00	2.8	2.5	2.00	10.8	27.30	48.43	[6] 21.84
1946 (prel.)	61.41	14.59	[5] 75.21	3.5	2.7	2.00	11.7	27.16	53.23	[6] 21.61
1947 (prel.)	74.20	16.67	[5] 110.42	4.4	3.9	1.70	18.8	30.13	76.53	[6] 27.23

[3] Excludes cabinet woods; includes clapboard beginning 1939.
[4] Unrefined copper.
[5] Tons of 2,000 pounds, air-dry weight.
[6] Short tons.

Source: Dept. of Commerce, Bur. of Foreign and Domestic Commerce through April 1941; Bur. of Census, thereafter; basic data through 1945 published in annual report, Foreign Commerce and Navigation of the United States.

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No. 352.—Annual Average Unit Values of Important Domestic Articles Exported: 1925 to 1947

[Values of goods required by law to represent market value at port of exportation. See headnote, table 351]

Year	Lard, per lb.	Milk, condensed and evaporated, per lb.	Cheese, per lb.	Eggs, per doz.	Corn, per bu.	Rice, per lb.	Wheat, per bu.	Wheat flour, per bbl.	Sugar, per lb.	Tobacco leaf, per lb.	Cotton, per lb.[1]	Boards, planks, and scantlings, per M board feet	
												Softwoods	Hardwoods
	Cts.	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Cts.*	*Dols.*	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*
1925	17.1	11.7	26.3	30.1	1.12	4.9	1.72	7.65	3.7	32.7	24.5	36.12	71.12
1926	15.5	12.1	28.6	28.8	.86	4.2	1.46	7.02	3.5	28.5	17.5	33.18	70.90
1927	13.5	12.3	30.1	27.0	.85	3.8	1.42	6.65	4.1	27.5	17.3	33.01	67.90
1928	13.0	12.2	30.7	30.4	1.02	3.5	1.25	6.23	3.5	26.8	20.4	31.20	63.68
1929	12.7	12.1	27.8	33.8	1.01	3.7	1.24	5.91	3.0	26.2	19.7	32.27	66.45
1930	11.4	11.5	25.7	27.2	.94	3.8	1.00	5.31	2.4	25.8	14.4	29.45	62.50
1931	9.0	10.5	22.4	22.7	.69	2.7	.62	3.57	2.1	21.8	9.0	22.91	50.96
1932	5.8	8.5	18.3	21.7	.36	1.9	.60	3.19	1.6	16.8	7.3	20.35	41.09
1933	5.9	6.8	18.5	20.6	.49	2.4	.54	3.49	1.6	19.5	9.0	22.16	43.98
1934	6.1	7.4	19.5	24.1	.76	3.2	.60	4.04	1.5	29.7	11.8	27.93	54.54
1935	12.3	7.4	22.0	29.7	1.50	3.0	.91	4.53	2.3	35.1	12.4	28.41	50.46
1936	12.1	7.8	23.5	28.0	1.05	3.1	.99	4.78	2.2	33.6	12.5	32.30	50.08
1937	11.8	8.5	24.2	27.4	.67	3.1	1.11	5.67	2.2	32.1	11.9	35.50	54.38
1938	8.9	7.8	20.9	29.7	.64	2.6	.90	4.44	2.1	32.8	9.8	33.78	51.45
1939	7.3	7.0	21.2	25.8	.62	3.0	.58	3.17	2.8	23.5	9.9	33.50	51.87
1940	6.3	7.4	22.2	23.3	.67	2.9	.78	3.70	3.1	20.1	10.9	35.01	57.73
1941	9.8	8.0	20.7	27.2	.87	3.9	.85	4.13	3.1	24.8	13.5	41.21	69.30
1942	13.3	9.5	25.1	38.4	.92	6.1	1.03	4.75	4.6	28.5	18.4	53.88	94.41
1943	16.4	9.9	26.9	48.1	1.20	6.4	1.37	5.87	4.4	43.3	22.4	80.79	109.82
1944	16.8	12.1	30.3	39.9	1.42	6.9	1.63	6.92	5.7	52.5	22.4	66.93	105.16
1945	16.1	13.1	31.9	46.4	1.42	6.8	1.87	7.15	6.1	50.7	21.9	61.53	96.30
1946 (prel.)	19.1	12.4	32.7	44.6	1.80	7.8	2.09	8.63	5.4	54.6	26.0	64.55	116.55
1947 (prel.)	25.8	14.6	38.1	50.2	1.89	9.5	2.56	11.93	7.4	54.7	30.8	81.91	131.19

Year	Coal, per ton		Petroleum, crude, per gal.	Motor fuel, gasoline, and naphtha, per gal.	Kerosene, per gal.	Lubricating oils, per gal.	Iron and steel scrap, per ton	Tin plate and terneplate, per lb.	Copper, refined, per lb.	Motor-trucks, busses, and chassis, per unit	Passenger cars, per unit
	Anthracite	Bituminous									
	Dols.	*Dols.*	*Cts.*	*Cts.*	*Cts.*	*Cts.*	*Dols.*	*Cts.*	*Cts.*	*Dols.*	*Dols.*
1925	11.19	4.39	4.4	15.3	9.5	22.6	16.68	5.1	14.5	643.13	756.78
1926	11.42	4.95	4.4	14.8	10.9	22.3	17.11	5.1	14.2	705.37	739.63
1927	11.09	4.44	3.9	11.5	9.8	22.2	15.74	5.1	13.6	665.01	746.07
1928	10.96	4.12	3.4	10.7	10.2	20.3	12.82	4.7	14.8	658.37	715.60
1929	10.71	4.22	3.4	10.6	10.1	23.2	13.91	4.9	18.0	566.35	690.21
1930	10.76	4.17	3.2	9.4	9.0	21.9	15.51	5.0	13.4	660.92	692.36
1931	10.75	4.01	1.9	5.9	6.6	18.9	14.38	4.1	9.4	521.16	611.14
1932	10.37	3.77	2.4	5.6	5.2	17.1	8.17	3.7	6.1	468.82	572.76
1933	9.79	3.54	2.1	5.3	5.2	16.3	8.89	3.6	6.8	462.14	498.87
1934	9.57	4.16	2.9	5.6	5.2	18.5	10.46	4.1	7.6	476.95	540.49
1935	9.18	4.05	2.8	5.7	5.6	17.7	10.15	4.3	7.7	510.64	547.66
1936	9.19	4.06	3.1	6.1	5.3	18.1	11.60	4.4	9.2	517.70	572.49
1937	8.66	4.16	3.4	6.7	5.7	19.0	18.91	4.9	13.0	604.50	587.46
1938	8.59	4.07	3.4	6.0	5.3	17.6	15.10	5.3	10.0	624.19	623.94
1939	8.61	4.13	3.1	6.2	4.7	18.3	15.40	4.7	11.0	606.15	614.06
1940	8.91	4.14	3.1	7.7	6.1	21.8	16.87	5.2	11.5	850.44	644.71
1941	9.18	4.64	3.4	[2] 8.5	5.5	21.4	18.74	5.4	11.3	1,007.19	742.58
1942	9.66	5.18	3.5	[2] 9.9	5.5	26.8	23.39	5.3	11.3	1,648.73	946.15
1943	10.24	5.43	3.7	[2] 11.8	6.5	28.4	18.66	5.2	10.5	1,060.71	1,159.25
1944	10.86	5.69	4.0	[2] 15.2	6.3	28.0	18.12	5.3	10.0	2,284.07	1,688.56
1945	11.06	5.93	3.9	[2] 13.5	4.6	30.3	17.38	5.3	10.7	2,448.40	1,200.15
1946 (prel.)	11.01	6.47	4.1	[2] 6.6	5.9	25.1	19.17	5.5	13.5	1,350.69	1,047.07
1947 (prel.)	10.60	7.70	5.1	[2] 8.7	7.6	33.0	29.18	7.0	20.4	1,617.46	1,255.73

[1] Excludes linters.

[2] Includes mineral spirits not reported separately since 1940.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce through April 1941; Bureau of Census, thereafter; basic data through 1945 published in annual report, Foreign Commerce and Navigation of the United States.

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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 155 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 tables in this section give summary data, by State, on elections to Federal offices. The number of registered voters in 1942 in each city of 25,000 inhabitants or more is given in the Cities Supplement to the Statistical Abstract.

Historical statistics.—In this section, 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. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

No. 353.—Vote for Presidential Electors, by Major Political Parties: 1888 to 1948

[See also *Historical Statistics*, series P 27–31]

Year	Total [1]	Republican	Democratic	Socialist and Socialist-Labor	Miscellaneous independent [2]	Prohibition	Communist
1888	11, 381, 408	5, 444, 337	5, 540, 050	----------	146, 897	250, 124	----------
1892	12, 043, 603	5, 190, 802	5, 554, 414	----------	1, 027, 329	271, 058	----------
1896	13, 813, 243	7, 035, 638	[3] 6, 467, 946	[4] 36, 454	131, 529	141, 676	----------
1900	13, 964, 518	7, 219, 530	6, 358, 071	127, 519	50, 232	209, 166	----------
1904	13, 523, 519	7, 628, 834	5, 084, 491	436, 184	114, 753	259, 257	----------
1908	14, 887, 133	7, 679, 006	6, 409, 106	434, 645	111, 693	252, 683	----------
1912	15, 031, 169	3, 483, 922	6, 286, 214	926, 090	4, 126, 020	208, 923	----------
1916	18, 528, 743	8, 538, 221	9, 129, 606	598, 516	41, 894	220, 506	----------
1920	26, 705, 346	16, 152, 200	9, 147, 353	950, 974	265, 411	189, 408	----------
1924	29, 058, 647	15, 725, 003	8, 385, 586	[4] 27, 650	4, 826, 471	57, 551	[5] 36, 386
1928	36, 811, 717	21, 391, 381	15, 016, 443	289, 023	45, 994	20, 106	[5] 48, 770
1932	39, 751, 438	15, 761, 841	22, 821, 857	918, 057	64, 823	81, 869	102, 991
1936	45, 647, 117	16, 679, 583	27, 476, 673	196, 832	1, 176, 788	37, 082	80, 159
1940	49, 820, 312	[6] 22, 304, 400	[7] 26, 826, 742	110, 428	[6 7] 472, 431	57, 732	48, 579
1944	47, 976, 263	22, 006, 285	[8] 24, 776, 864	106, 442	[8] 1, 011, 918	74, 754	----------
1948	48, 833, 680	21, 969, 170	[9] 24, 105, 695	168, 070	[9] 2, 487, 529	103, 216	----------

[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 and 1916, Progressive; 1920, Farmer-Labor; 1928 to 1948, miscellaneous. For 1924, votes for La Follette-Wheeler electors, variously designated as Independent Progressive, Progressive, Socialist, Socialist and Independent, Farmer-Labor, etc. [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. (See note 2.) [5] Workers.

[6] Included with miscellaneous are 798 Union votes cast in endorsement of Republican candidate.

[7] Included with miscellaneous are 417,418 American Labor votes cast in endorsement of Democratic candidate.

[8] Included with miscellaneous are 496,405 American Labor and 329,235 Liberal votes cast in endorsement of Democratic candidate.

[9] 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.

Sources: 1888–1920, reports of State officials on file in Department of State. 1924 and 1948, U. S. Congress, Clerk of the House; biennial report, Statistics of Presidential and Congressional Election. 1928–44, Dept. of Commerce, Bureau of Census; Elections, 1944: No. 5, Vote Cast in Presidential and Congressional Elections, 1928–44.

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No. 354.—Vote for Presidential Electors, by Major Political Parties, by States: 1944 and 1948

STATE	1944				1948			
	Total	Democratic	Republican	Other parties	Total	Democratic	Republican	Other parties
Total	**47,976,263**	**[1] 24,776,864**	**22,006,285**	**[1] 1,193,114**	**48,833,680**	**24,105,695**	**21,969,170**	**2,758,815**
Alabama	244,743	198,918	44,540	1,285	214,980	----------	40,930	174,050
Arizona	137,634	80,926	56,287	421	177,065	95,251	77,597	4,217
Arkansas	212,956	148,965	63,551	440	242,475	149,659	50,959	41,857
California	3,520,875	1,988,564	1,512,965	19,346	4,021,538	1,913,134	1,895,269	213,135
Colorado	505,039	234,331	268,731	1,977	515,237	267,288	239,714	8,235
Connecticut	831,990	435,146	390,527	6,317	883,518	423,297	437,754	22,467
Delaware	125,361	68,166	56,747	448	139,073	67,813	69,588	1,672
Florida	482,592	339,377	143,215	----------	577,643	281,988	194,280	101,375
Georgia	328,109	268,187	56,507	3,415	418,760	254,646	76,691	87,423
Idaho	208,321	107,399	100,137	785	214,816	107,370	101,514	5,932
Illinois	4,036,061	2,079,479	1,939,314	17,268	3,984,046	1,994,715	1,961,103	28,228
Indiana	1,672,091	781,403	875,891	14,797	1,656,214	807,833	821,079	27,302
Iowa	1,052,599	499,876	547,267	5,456	1,038,264	522,380	494,018	21,866
Kansas	733,776	287,458	442,096	4,222	788,819	351,902	423,039	13,878
Kentucky	867,921	472,589	392,448	2,884	822,658	466,756	341,210	14,692
Louisiana	349,383	281,564	67,750	69	416,326	136,344	72,657	207,325
Maine	296,400	140,631	155,434	335	264,787	111,916	150,234	2,637
Maryland	608,439	315,490	292,949	----------	596,735	286,521	294,814	15,400
Massachusetts	1,960,665	1,035,296	921,350	4,019	2,155,347	1,151,788	909,370	94,189
Michigan	2,205,223	1,106,899	1,084,423	13,901	2,109,609	1,003,448	1,038,595	67,566
Minnesota	1,125,529	589,864	527,416	8,249	1,212,226	692,966	483,617	35,643
Mississippi	180,080	158,515	3,742	17,823	192,190	19,384	5,043	167,763
Missouri	1,571,677	807,356	761,175	3,146	1,578,628	917,315	655,039	6,274
Montana	207,355	112,556	93,163	1,636	224,278	119,071	96,770	8,437
Nebraska	563,126	233,246	329,880	----------	488,939	224,165	264,774	----------
Nevada	54,234	29,623	24,611	----------	62,117	31,291	29,357	1,469
New Hampshire	229,625	119,663	109,916	46	231,440	107,995	121,299	2,146
New Jersey	1,963,761	987,874	961,335	14,552	1,949,555	895,455	981,124	72,976
New Mexico	152,225	81,389	70,688	148	185,767	105,464	80,303	----------
New York	6,316,790	[1] 2,478,598	2,987,647	[1] 850,545	6,274,527	[2] 2,780,204	2,841,163	653,160
North Carolina	790,554	527,399	263,155	----------	791,209	459,070	258,572	73,567
North Dakota	220,171	100,144	118,535	1,492	220,716	95,812	115,139	9,765
Ohio	3,153,056	1,570,763	1,582,293	----------	2,936,071	1,452,791	1,445,684	37,596
Oklahoma	722,636	401,549	319,424	1,663	721,599	452,782	268,817	----------
Oregon	480,147	248,635	225,365	6,147	524,080	243,147	260,904	20,029
Pennsylvania	3,794,793	1,940,479	1,835,054	19,260	3,735,149	1,752,426	1,902,197	80,526
Rhode Island	299,276	175,356	123,487	433	326,098	188,619	134,892	2,587
South Carolina	103,375	90,601	4,547	8,227	142,571	34,423	5,386	102,762
South Dakota	232,076	96,711	135,365	----------	250,105	117,653	129,651	2,801
Tennessee	510,692	308,707	200,311	1,674	550,283	270,402	202,914	76,967
Texas	1,150,326	821,605	191,425	137,296	1,147,245	750,700	282,240	114,305
Utah	248,319	150,088	97,891	340	276,305	149,151	124,402	2,752
Vermont	125,361	53,820	71,527	14	123,382	45,557	75,926	1,899
Virginia	388,485	242,276	145,243	966	419,256	200,786	172,070	46,400
Washington	856,328	486,774	361,689	7,865	905,059	476,165	386,315	42,579
West Virginia	715,596	392,777	322,819	----------	748,750	429,188	316,251	3,311
Wisconsin	1,339,152	650,413	674,532	14,207	1,276,800	647,310	590,959	38,531
Wyoming	101,340	49,419	51,921	----------	101,425	52,354	47,947	1,124

[1] Excluded from Democratic and included in "Other" are 496,405 American Labor and 329,235 Liberal votes cast in endorsement of Democratic candidate in New York State.
[2] Includes 222,562 Liberal Party votes.

Sources: Department of Commerce, Bureau of the Census; Elections: 1944, No. 5, Vote Cast in Presidential and Congressional Elections, 1928–1944; and U. S. Congress, Clerk of the House; biennial report, Statistics of the Presidential and Congressional Election of November 2, 1948, corrected to January 29, 1949.

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No. 355.—Electoral Vote for President, by Major Political Parties, by States: 1920 to 1948

[See also *Historical Statistics*, series P 27–31]

STATE	1920		1924		1928		1932		1936		1940		1944		1948 [1]	
	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.	Rep.	Dem.
Total	**404**	**127**	**382**	**136**	**444**	**87**	**59**	**472**	**8**	**523**	**82**	**449**	**99**	**432**	**189**	**303**
Plurality	277	-----	246	-----	357	-----	-----	413	-----	515	-----	367	-----	333	-----	114
Ala	-----	12	-----	12	-----	12	-----	11	-----	11	-----	11	-----	11	-----	-----
Ariz	3	-----	3	-----	3	-----	-----	3	-----	3	-----	3	-----	4	-----	4
Ark	-----	9	-----	9	-----	9	-----	9	-----	9	-----	9	-----	9	-----	9
Calif	13	-----	13	-----	13	-----	-----	22	-----	22	-----	22	-----	25	-----	25
Colo	6	-----	6	-----	6	-----	-----	6	-----	6	6	-----	6	-----	-----	6
Conn	7	-----	7	-----	7	-----	8	-----	-----	8	-----	8	-----	8	8	-----
Del	3	-----	3	-----	3	-----	3	-----	-----	3	-----	3	-----	3	3	-----
Fla	-----	6	-----	6	6	-----	-----	7	-----	7	-----	7	-----	8	-----	8
Ga	-----	14	-----	14	-----	14	-----	12	-----	12	-----	12	-----	12	-----	12
Idaho	4	-----	4	-----	4	-----	-----	4	-----	4	-----	4	-----	4	-----	4
Ill	29	-----	29	-----	29	-----	-----	29	-----	29	-----	29	-----	28	-----	28
Ind	15	-----	15	-----	15	-----	-----	14	-----	14	14	-----	13	-----	13	-----
Iowa	13	-----	13	-----	13	-----	-----	11	-----	11	11	-----	10	-----	-----	10
Kans	10	-----	10	-----	10	-----	-----	9	-----	9	9	-----	8	-----	8	-----
Ky	-----	13	13	-----	13	-----	-----	11	-----	11	-----	11	-----	11	-----	11
La	-----	10	-----	10	-----	10	-----	10	-----	10	-----	10	-----	10	-----	-----
Maine	6	-----	6	-----	6	-----	5	-----	5	-----	5	-----	5	-----	5	-----
Md	8	-----	8	-----	8	-----	-----	8	-----	8	-----	8	-----	8	8	-----
Mass	18	-----	18	-----	-----	18	-----	17	-----	17	-----	17	-----	16	-----	16
Mich	15	-----	15	-----	15	-----	-----	19	-----	19	19	-----	-----	19	19	-----
Minn	12	-----	12	-----	12	-----	-----	11	-----	11	-----	11	-----	11	-----	11
Miss	-----	10	-----	10	-----	10	-----	9	-----	9	-----	9	-----	9	-----	-----
Mo	18	-----	18	-----	18	-----	-----	15	-----	15	-----	15	-----	15	-----	15
Mont	4	-----	4	-----	4	-----	-----	4	-----	4	-----	4	-----	4	-----	4
Nebr	8	-----	8	-----	8	-----	-----	7	-----	7	7	-----	6	-----	6	-----
Nev	3	-----	3	-----	3	-----	-----	3	-----	3	-----	3	-----	3	-----	3
N. H	4	-----	4	-----	4	-----	4	-----	-----	4	-----	4	-----	4	4	-----
N. J	14	-----	14	-----	14	-----	-----	16	-----	16	-----	16	-----	16	16	-----
N. M	3	-----	3	-----	3	-----	-----	3	-----	3	-----	3	-----	4	-----	4
N. Y	45	-----	45	-----	45	-----	-----	47	-----	47	-----	47	-----	47	47	-----
N. C	-----	12	-----	12	12	-----	-----	13	-----	13	-----	13	-----	14	-----	14
N. Dak	5	-----	5	-----	5	-----	-----	4	-----	4	4	-----	4	-----	4	-----
Ohio	24	-----	24	-----	24	-----	-----	26	-----	26	-----	26	25	-----	-----	25
Okla	10	-----	-----	10	10	-----	-----	11	-----	11	-----	11	-----	10	-----	10
Oreg	5	-----	5	-----	5	-----	-----	5	-----	5	-----	5	-----	6	6	-----
Pa	38	-----	38	-----	38	-----	36	-----	-----	36	-----	36	-----	35	35	-----
R. I	5	-----	5	-----	-----	5	-----	4	-----	4	-----	4	-----	4	-----	4
S. C	-----	9	-----	9	-----	9	-----	8	-----	8	-----	8	-----	8	-----	-----
S. Dak	5	-----	5	-----	5	-----	-----	4	-----	4	4	-----	4	-----	4	-----
Tenn	12	-----	-----	12	12	-----	-----	11	-----	11	-----	11	-----	12	-----	11
Tex	-----	20	-----	20	20	-----	-----	23	-----	23	-----	23	-----	23	-----	23
Utah	4	-----	4	-----	4	-----	-----	4	-----	4	-----	4	-----	4	-----	4
Vt	4	-----	4	-----	4	-----	3	-----	3	-----	3	-----	3	-----	3	-----
Va	-----	12	-----	12	12	-----	-----	11	-----	11	-----	11	-----	11	-----	11
Wash	7	-----	7	-----	7	-----	-----	8	-----	8	-----	8	-----	8	-----	8
W. Va	8	-----	8	-----	8	-----	-----	8	-----	8	-----	8	-----	8	-----	8
Wis	13	-----	(2)	(2)	13	-----	-----	12	-----	12	-----	12	12	-----	-----	12
Wyo	3	-----	3	-----	3	-----	-----	3	-----	3	-----	3	3	-----	-----	3

[1] Total of 531 electors also includes 39 for States' Rights Democrat candidates, as follows: Alabama, 11; Louisiana, 10; Mississippi, 9; South Carolina, 8; and Tennessee, 1.

[2] Electoral votes of Wisconsin cast for LaFollette and Wheeler, Independent Progressive candidates.

Sources: 1916 and 1920, Journal of the Senate, Washington, D. C.; 1924–48, U. S. Congress, Clerk of the House; biennial report, Statistics of Presidential and Congressional Election.

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No. 356.—Apportionment of Congressional Representation, by States, From Adoption of Constitution to 1940

[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, 76th Cong., 3d sess., "A Survey of Methods of Apportionment in Congress," by Edward V. Huntington. See also *Historical Statistics*, series P 57-61, which shows apportionment totals under Apportionment Act, *excluding* Representatives assigned after apportionment (footnote 6 below)]

State	Constitution	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1930	1940
	RATIOS UNDER CONSTITUTION AND APPORTIONMENT ACTS															
	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])	([2])
	NUMBER OF REPRESENTATIVES															
Total	65	106	142	186	213	242	232	[3] 237	[4] 243	[5] 293	332	357	391	435	435	435
Alabama	----	----	----	[6] 1	3	5	7	7	6	8	8	9	9	10	9	9
Arizona	----	----	----	----	----	----	----	----	----	----	----	----	----	[7] 1	1	2
Arkansas	----	----	----	----	----	[6] 1	1	2	3	4	5	6	7	7	7	7
California	----	----	----	----	----	----	[6] 2	2	3	4	6	7	8	11	20	23
Colorado	----	----	----	----	----	----	----	----	----	[6] 1	1	2	3	4	4	4
Connecticut	5	7	7	7	6	6	4	4	4	4	4	4	5	5	6	6
Delaware	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
Florida	----	----	----	----	----	----	[6] 1	1	1	2	2	2	3	4	5	6
Georgia	3	2	4	6	7	9	8	8	7	9	10	11	11	12	10	10
Idaho	----	----	----	----	----	----	----	----	----	----	[6] 1	1	1	2	2	2
Illinois	----	----	----	[6] 1	1	3	7	9	14	19	20	22	25	27	27	26
Indiana	----	----	----	[6] 1	3	7	10	11	11	13	13	13	13	13	12	11
Iowa	----	----	----	----	----	----	[6] 2	2	6	9	11	11	11	11	9	8
Kansas	----	----	----	----	----	----	----	----	1	3	7	8	8	8	7	6
Kentucky	----	2	6	10	12	13	10	10	9	10	11	11	11	11	9	9
Louisiana	----	----	----	[6] 1	3	3	4	4	5	6	6	6	7	8	8	8
Maine	----	----	----	[8] 7	7	8	7	6	5	5	4	4	4	4	3	3
Maryland	6	8	9	9	9	8	6	6	5	6	6	6	6	6	6	6
Massachusetts	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15	14
Michigan	----	----	----	----	----	[6] 1	3	4	6	9	11	12	12	13	17	17
Minnesota	----	----	----	----	----	----	----	[6] 2	2	3	5	7	9	10	9	9
Mississippi	----	----	----	[6] 1	1	2	4	5	5	6	7	7	8	8	7	7
Missouri	----	----	----	----	1	2	5	7	9	13	14	15	16	16	13	13
Montana	----	----	----	----	----	----	----	----	----	----	[6] 1	1	1	2	2	2
Nebraska	----	----	----	----	----	----	----	----	[6] 1	1	3	6	6	6	5	4
Nevada	----	----	----	----	----	----	----	----	[6] 1	1	1	1	1	1	1	1
New Hampshire	3	4	5	6	6	5	4	3	3	3	2	2	2	2	2	2
New Jersey	4	5	6	6	6	6	5	5	5	7	7	8	10	12	14	14
New Mexico	----	----	----	----	----	----	----	----	----	----	----	----	----	[7] 1	1	2
New York	6	10	17	27	34	40	34	33	31	33	34	34	37	43	45	45
North Carolina	5	10	12	13	13	13	9	8	7	8	9	9	10	10	11	12
North Dakota	----	----	----	----	----	----	----	----	----	----	[6] 1	1	2	3	2	2
Ohio	----	----	[6] 1	6	14	19	21	21	19	20	21	21	21	22	24	23
Oklahoma	----	----	----	----	----	----	----	----	----	----	----	----	[6] 5	8	9	8
Oregon	----	----	----	----	----	----	----	[6] 1	1	1	1	2	2	3	3	4
Pennsylvania	8	13	18	23	26	28	24	25	24	27	28	30	32	36	34	33
Rhode Island	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2
South Carolina	5	6	8	9	9	9	7	6	4	5	7	7	7	7	6	6
South Dakota	----	----	----	----	----	----	----	----	----	----	[6] 2	2	2	3	2	2
Tennessee	----	[6] 1	3	6	9	13	11	10	8	10	10	10	10	10	9	10
Texas	----	----	----	----	----	----	[6] 2	2	4	6	11	13	16	18	21	21
Utah	----	----	----	----	----	----	----	----	----	----	----	[6] 1	1	2	2	2
Vermont	----	2	4	6	5	5	4	3	3	3	2	2	2	2	1	1
Virginia	10	19	22	23	22	21	15	13	11	9	10	10	10	10	9	9
Washington	----	----	----	----	----	----	----	----	----	----	[6] 1	2	3	5	6	6
West Virginia	----	----	----	----	----	----	----	----	----	3	4	4	5	6	6	6
Wisconsin	----	----	----	----	----	----	[6] 2	3	6	8	9	10	11	11	10	10
Wyoming	----	----	----	----	----	----	----	----	----	----	[6] 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; Sixteenth Census Reports, Population, Volume I.

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No. 357.—Vote for United States Senators, by Major Political Parties, by States: 1946 and 1948

[Years in which no regular elections occur indicated by leaders. Elections to fill vacancies for unexpired terms excluded]

State	1946				1948			
	Total	Democratic	Republican	Other parties	Total	Democratic	Republican	Other parties
Alabama					220,875	185,534	35,341	
Arizona	116,239	80,415	35,022	802				
Arkansas					216,401	216,401		
California	2,639,465	1,167,161	1,428,067	44,237				
Colorado					510,121	340,719	165,069	4,333
Connecticut	682,921	276,424	381,328	25,169				
Delaware	113,513	50,910	62,603		141,362	71,888	68,246	1,228
Florida	198,640	156,232	42,408					
Georgia					362,504	362,104		400
Idaho					214,188	107,000	103,868	3,320
Illinois					3,900,285	2,147,754	1,740,026	12,505
Indiana	1,347,434	584,288	739,809	23,337				
Iowa					1,000,412	578,226	415,778	6,408
Kansas					716,342	305,987	393,412	16,943
Kentucky					794,469	408,256	383,776	2,437
Louisiana					330,124	330,115		9
Maine	175,014	63,799	111,215		223,256	64,074	159,182	
Maryland	472,232	237,232	235,000					
Massachusetts	1,662,055	660,200	989,736	12,119	2,155,347	954,398	1,088,475	112,474
Michigan	1,618,720	517,923	1,085,570	15,227	2,062,097	1,000,329	1,045,156	16,612
Minnesota	878,731	[1] 349,520	517,775	11,436	1,220,250	[1] 729,494	485,801	4,955
Mississippi	46,747	46,747			151,478	151,478		
Missouri	1,086,241	511,544	572,556	2,141				
Montana	190,566	86,476	101,901	2,189	221,003	125,193	94,458	1,352
Nebraska	382,958	111,750	271,208		471,895	204,320	267,575	
Nevada	50,354	22,553	27,801					
New Hampshire					222,898	91,760	129,600	1,538
New Jersey	1,367,155	548,458	799,808	18,889	1,869,882	884,414	934,720	50,748
New Mexico	133,282	68,650	64,632		188,495	108,269	80,226	
New York	4,867,477	[2] 1,688,887	2,559,365	[2] 619,225				
North Carolina					764,559	540,762	220,307	3,490
North Dakota	165,382	38,368	88,210	38,804				
Ohio	2,237,269	947,610	1,275,774	13,885				
Oklahoma					708,931	441,654	265,169	2,108
Oregon					498,570	199,275	299,295	
Pennsylvania	3,127,860	1,245,338	1,853,458	29,064				
Rhode Island	273,528	150,748	122,780		320,420	190,158	130,262	
South Carolina					141,006	135,998	5,008	
South Dakota					242,833	98,749	144,084	
Tennessee	218,714	145,654	57,238	15,822	499,218	326,142	166,947	6,129
Texas	380,681	336,931	43,750		1,061,563	702,985	349,665	8,913
Utah	197,399	96,257	101,142					
Vermont	73,340	18,594	54,729	17				
Virginia	252,863	163,960	77,005	11,898	386,178	253,865	118,546	13,767
Washington	660,342	298,683	358,847	2,812				
West Virginia	542,768	273,151	269,617		763,888	435,354	328,534	
Wisconsin	1,014,594	378,772	620,430	15,392				
Wyoming	81,557	45,843	35,714		101,480	57,953	43,527	

[1] Democratic-Farmer-Labor Party.
[2] Included in "Other" are 435,846 American Labor and 183,379 Liberal votes cast in endorsement of Democratic candidate.

Source: U. S. Congress, Clerk of the House; Statistics of the Congressional Election of November 5, 1946, corrected to February 13, 1947, and Statistics of the Presidential and Congressional Election of November 2, 1948, corrected to January 29, 1949.

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No. 358.—Vote for United States Representatives, by Major Political Parties, by States: 1946 and 1948

[In each State, totals represent the sum of votes cast in each Congressional District, except as follows. In New Mexico and North Dakota (and in Arizona in 1946), 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, and Vermont only one representative is elected. In Connecticut and Ohio, 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 candidates 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	1946				1948			
	Total	Democratic	Republican	Other parties	Total	Democratic	Republican	Other parties
Alabama	179,488	165,383	14,105		197,084	183,520	13,564	
Arizona	112,812	74,948	37,033	831	158,975	96,631	60,004	2,340
Arkansas	151,333	143,252	2,881	5,200	229,403	229,403		
California [1]	2,335,262	1,105,646	1,203,346	26,270	3,561,390	1,348,098	1,974,748	238,544
Colorado	332,072	145,692	184,519	1,861	497,411	272,484	224,927	
Connecticut	674,499	281,709	374,545	18,245	920,610	456,538	454,243	9,829
Delaware	112,621	49,105	63,516		140,535	68,909	71,127	499
Florida	186,763	151,123	35,640		353,013	297,210	55,803	
Georgia	161,578	141,961		19,617	365,356	365,356		
Idaho	178,758	77,740	101,018		211,869	105,852	102,794	3,223
Illinois	3,446,920	1,500,635	1,946,276	9	3,848,640	2,001,650	1,823,266	23,724
Indiana	1,332,648	588,644	725,622	18,382	1,633,401	836,852	782,346	14,203
Iowa	593,076	228,039	365,037		939,743	419,053	517,207	3,483
Kansas	554,860	223,173	328,642	3,045	703,910	299,478	404,432	
Kentucky	583,302	271,480	311,502	320	740,538	416,014	320,691	3,833
Louisiana	106,009	100,357	5,651	1	321,576	308,239	13,337	
Maine	174,248	63,860	110,388		213,894	72,114	141,780	
Maryland	444,955	232,498	212,457		534,186	291,011	231,003	12,172
Massachusetts	1,617,314	744,765	863,274	9,275	2,155,346	976,099	970,300	208,947
Michigan	1,604,732	619,318	975,363	10,051	2,064,536	1,022,761	1,024,507	17,268
Minnesota	875,005	[2] 357,758	514,784	2,463	1,181,726	[2] 588,628	593,088	10
Mississippi	50,037	50,037		1	152,537	152,285	252	
Missouri	1,084,741	517,980	566,296	465	1,565,102	919,886	641,841	3,375
Montana	190,088	95,982	93,265	841	214,549	122,987	91,061	501
Nebraska	372,040	118,800	248,724	4,516	460,451	191,831	268,620	
Nevada	49,046	20,187	28,859		58,705	29,733	28,972	
New Hampshire	161,092	61,220	99,872		220,363	94,552	124,299	1,512
New Jersey	1,381,993	553,964	815,261	12,768	1,852,441	880,881	937,790	33,770
New Mexico	126,939	66,420	60,519		185,224	108,529	76,695	
New York [3]	4,705,410	1,632,038	2,522,927	550,445	5,997,987	2,607,312	2,658,309	732,366
North Carolina	452,222	277,277	174,945		763,513	540,873	219,295	3,345
North Dakota	144,394	41,189	103,205		190,803	56,702	132,343	1,758
Ohio	2,216,750	943,881	1,262,164	10,705	2,808,530	1,469,758	1,337,499	1,273
Oklahoma	492,141	287,978	204,163		685,085	460,519	224,566	
Oregon	334,670	117,665	217,005		491,142	176,014	296,387	18,741
Pennsylvania	3,111,987	1,306,723	1,795,552	9,712	3,657,029	1,782,985	1,864,161	9,883
Rhode Island	272,394	148,717	122,787	890	318,577	193,619	124,958	
South Carolina	26,357	26,066		291	140,654	133,730	6,905	19
South Dakota	157,805	58,073	99,732		240,720	104,945	135,775	
Tennessee	193,448	126,530	58,704	8,214	448,973	283,231	150,778	14,964
Texas	347,395	330,368	16,998	29	1,051,853	984,994	65,410	1,449
Utah	196,672	95,486	101,186		274,333	159,411	114,922	
Vermont	73,066	26,056	46,985	25	122,598	47,767	74,706	125
Virginia	253,864	167,919	81,626	4,319	383,160	255,176	121,474	6,398
Washington	644,930	267,187	375,715	2,028	817,578	402,505	401,334	13,739
West Virginia	537,357	269,306	268,051		758,631	442,554	316,077	
Wisconsin	983,918	312,289	615,287	56,342	1,211,341	514,018	676,501	20,822
Wyoming	79,438	34,956	44,482		97,464	47,246	50,218	

[1] 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.

[2] Democratic-Farmer-Labor party.

[3] Included in "Other" are endorsing votes cast for major party candidates, as follows: in 1946, for Democrats 288,239 and for Republicans 17,599; in 1948, for Democrats 263,339 and for Republicans 31,735. Democratic total for 1946 includes 27,341 votes cast in endorsement of American Labor nominee. Republican total for 1948 includes 115,824 endorsing votes cast for Democrats.

Source: U. S. Congress, Clerk of the House; Statistics of the Congressional Election of November 5, 1946, corrected to February 13, 1947, and Statistics of the Presidential and Congressional E ections, of November 2, 1948, corrected to January 29, 1949.

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14. National Government Finances

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 appropriations 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, 1950, are presented in tables 360–363. 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," which is an abstract of the books of the Treasury relating to all of the receipt and appropriation accounts of the Government.

The day-to-day financial operations of the Federal Government are reflected in the "Daily Statement of the United States Treasury," which covers all of the receipts and expenditures of the Government, including those arising under public debt operations, and also exhibits a "Statement of the Public Debt," as of the end of the month, on the first working day of the next month, and certain other special statements on the 15th day of each month. 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 texts of most of the public documents relating to fiscal policy and 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.

Two other special aspects of Federal finances are dealt with in the "Circulation Statement of United States Money" (monthly) and "Prices and Yields of Public Marketable Securities . . ." (monthly), both issued by the Treasury Department. See tables 431–433 and 516, pp. 423–425 and 483.

Data from income tax returns are compiled by the Bureau of Internal Revenue of the Treasury Department in accordance with Section 63 of the Internal Revenue Code, which requires the preparation and publication annually of statistics reasonably available with respect to the operation of the income tax laws. The 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 from these reports appear on pages 337–378.

ACCOUNTS THROUGH WHICH TREASURY OPERATIONS ARE EFFECTED

All receipts of the Government are covered into the General Fund of the Treasury, from which all expenditures are made. No money may be drawn from the Treasury except in accordance with appropriations made by law.

Receipts and expenditures are classified in the Treasury's records according to the class of accounts through which operations are effected. Transactions are segregated in order to exhibit separately those effected through general and special accounts, as

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contrasted with those effected through trust accounts. A brief description of the items handled through these accounts is as follows:

1. General accounts.—The principal categories of general account receipts are income taxes, miscellaneous internal revenue, employment taxes, customs, and miscellaneous receipts, such as proceeds from the sale of surplus property.

There are five classes of appropriations payable through the general accounts of the Treasury, namely: (a) annual appropriations, which are available for incurring obligations only during a specified fiscal year; (b) multiple-year appropriations, which are available for incurring obligations for a definite period in excess of one fiscal year; (c) continuing (no year) appropriations, which are available for incurring obligations until the appropriation is exhausted or until the object for which appropriated has been accomplished; (d) permanent-specific appropriations, which are fixed amounts provided for each of a series of years by permanent legislation, without annual action of Congress; and (e) permanent-indefinite appropriations, which are indefinite amounts (so much as may be necessary) provided by permanent legislation without annual action of Congress, such as the indefinite appropriation to cover interest on the public debt.

2. Special accounts.—Receipts in these accounts are generally funds received under special authorization of law which may be expended only for the particular purposes specified therein, and not for general purposes. The larger items are those receipts for the reclamation fund, Alaska Railroad fund, and receipts under the Mineral Leasing Act, under the Department of the Interior, and the national forest funds, under the Department of Agriculture.

3. Trust accounts.—Trust account receipts are those received for the benefit of individuals or groups of individuals and are to be used for the purposes specified in the trust, and are not, therefore, available for general expenditures. An example of a trust account is the Federal old-age and survivors insurance trust fund, to which amounts equivalent to the receipts from the taxes on employment levied for the support of old-age benefits are automatically appropriated.

BASIS OF TABLES

A number of different bases are used in compiling data relating to Federal finances, as explained below, and the basis used is noted at the head of each table.

Daily Treasury Statement.—Most tables at present dealing with Federal fiscal affairs are compiled on the basis of the Daily Treasury Statement. This statement is compiled from the latest daily financial reports received from Government depositaries and Treasury offices holding Government funds, and, because of the promptness with which the information is obtained and made public, it has come into general use as reflecting the Government's finances and the condition of the Treasury from day to day. Effective with the beginning of the fiscal year 1947 expenditures of several departments and establishments serviced by the Division of Disbursement, Treasury Department, are reported in the Daily Treasury Statement on the basis of checks issued. A clearing account is provided to take care of outstanding checks. Beginning July 1, 1948, such expenditures are reported as of the day on which checks are issued in payment of obligations, through the use of teletype facilities.

Other tables are on bases reflecting the accounts or statistics of the various Treasury offices compiling them for the definite period under review. Such other bases are the following:

Public debt accounts.—Tables on this basis reflect the audited accounts of the Bureau of the Public Debt for the actual transactions of the period under review.

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Warrants issued.—By law, warrants evidence the formal covering of receipts into the Treasury. The term when relating to expenditures may represent payments to claimants, but the greater number are merely advances of funds to disbursing officers for expenditure. Tables when compiled on this basis show expenditures considerably in advance of actual disbursement by disbursing officers.

Checks issued.—This term relates to expenditure statements made up on the basis of checks drawn by disbursing officers.

Collection basis.—Statements showing receipts on this basis are compiled from reports received by the various administrative offices from collecting officers in the field, such as actual collections recorded on their books by collectors of internal revenue and collectors of customs but without regard to the time of deposit of such collections to the credit of the Treasurer.

Further details with respect to Treasury accounting bases and procedures are shown on pages 393–395 of the Annual Report of the Secretary of the Treasury for the fiscal year 1948.

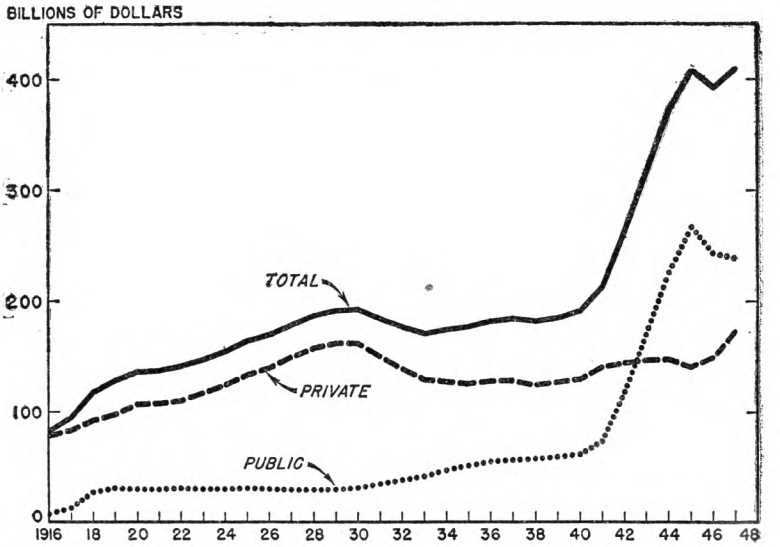
Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series P 109) provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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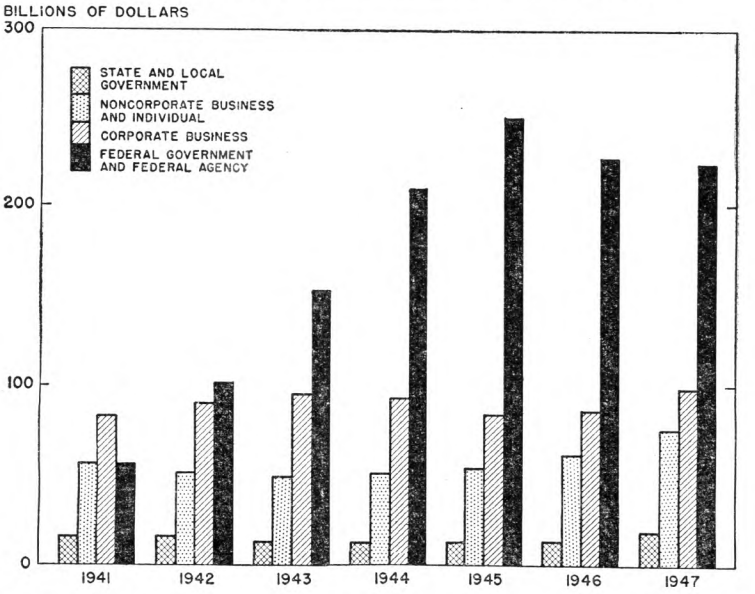
FIGURE M.—NET DEBT IN THE UNITED STATES: 1916 TO 1947

[See table 391]

M–1.—Net Public and Private Debt on December 31: 1916 to 1947



M–2.—Net Debt, by Component Parts, on December 31: 1941 to 1947



Source of figure M–1: Department of Commerce, Office of Business Economics. Source of figure M–2: Department of Commerce, Bureau of the Census. Data are from Office of Business Economics.

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No. 359.—Receipts, Expenditures, and Surplus or Deficit of the National Government: 1789 to 1948

[**In thousands of dollars.** On basis of warrants issued from 1789 through 1915, and thereafter on basis of daily Treasury statements except as noted. General, special, emergency, and trust accounts combined from 1789 through 1930; and thereafter trust accounts excluded. For explanation of bases and accounts, see general note on p. 323. For expenditures from trust accounts, etc., see table 360. See also *Historical Statistics*, series P 89-108]

Yearly average or year ending June 30—	Receipts							Surplus (+) or deficit (−), receipts compared with expenditures
	Total	Customs[1]	Internal revenue		Sales of public lands[2]	Surplus postal receipts	Other receipts	
			Income and profits taxes	Other				
1789–1800[3]	5,717	5,020	----------	[4] 375	[4] 9	[4] 30	283	−59
1801–1810[5]	13,056	12,046	----------	201	457	[4] 22	330	+3,970
1811–1820[5]	21,032	16,383	----------	1,545	1,624	51	1,430	−2,911
1821–1830[5]	21,923	19,852	----------	32	1,389	([6])	650	+5,761
1831–1840[5]	30,461	20,470	----------	5	7,452	([6])	2,533	+5,966
1841–1850[5]	28,545	25,649	----------	[4] 1	2,085	----------	809	−5,553
1851–1860	60,237	54,498	----------	----------	4,583	----------	1,157	+74
1861–1865	160,907	68,989	[7] 28,005	[4] 54,566	555	----------	19,994	−522,878
1866–1870	447,301	178,903	50,604	171,316	2,110	----------	44,368	+69,659
1871–1875	336,830	186,200	7,760	112,217	2,223	----------	28,429	+49,370
1876–1880	288,124	146,594	([6])	116,697	1,025	----------	23,808	+32,526
1881–1885	366,961	201,963	[8] 29	132,102	6,086	----------	26,799	+109,270
1886–1890	375,448	216,557	----------	126,683	8,097	----------	24,111	+96,314
1891–1895	352,891	176,861	[9] 77	150,228	2,650	----------	23,136	−10,708
1896–1900	434,877	185,089	----------	206,623	1,526	----------	41,639	−22,574
1901–1905	559,481	260,117	----------	255,374	5,670	----------	38,321	+23,922
1906–1910	628,508	310,599	[10] 20,952	257,145	7,310	----------	49,265	−10,670
1911–1915	710,227	289,363	49,738	307,116	3,755	[11] 3,650	58,796	−10,025
1916–1920	3,433,653	225,301	1,952,471	893,212	1,813	[12] 37,237	381,065	−4,581,680
1921–1925	4,306,673	464,027	2,111,093	1,052,604	846	[12] 81,494	678,087	+727,684
1926–1930	4,069,138	588,636	2,224,537	671,331	494	----------	584,140	+886,331
1931–1935	2,838,216	322,729	1,116,203	1,186,498	138	----------	212,648	−2,443,900
1936–1940	[14] 5,110,281	379,957	2,108,871	2,399,862	121	----------	221,470	−3,231,753
1941–1945	[14] 26,658,680	378,227	19,470,335	5,083,556	136	[15] 94,552	1,688,605	−38,086,851
1932	2,005,725	327,755	1,057,336	503,670	170	----------	116,794	−2,735,290
1933	2,079,697	250,750	746,206	858,218	103	----------	224,420	−2,601,652
1934	3,115,554	313,434	817,961	1,822,642	99	----------	161,417	−3,629,632
1935	3,800,467	343,353	1,099,119	2,178,571	87	----------	179,337	−2,791,052
1936	4,115,957	386,812	1,426,575	2,086,276	74	----------	216,219	−4,424,549
1937	[14] 5,028,840	486,357	2,163,414	2,168,726	71	----------	210,272	−2,777,421
1938	[14] 5,854,661	359,187	2,640,285	2,647,034	96	----------	208,060	−1,176,617
1939	[14] 5,164,824	318,837	2,188,757	2,469,464	248	----------	187,517	−3,862,158
1940	[14] 5,387,125	348,591	2,125,325	2,627,809	117	----------	285,283	−3,918,019
1941	[14] 7,607,212	391,870	3,469,638	3,203,896	178	----------	541,629	−6,159,272
1942	[14] 12,799,062	388,948	7,960,465	4,137,034	90	----------	312,525	−21,490,243
1943	[14] 22,281,643	324,291	16,093,669	4,919,805	129	----------	943,749	−57,420,430
1944	[14] 44,148,927	431,252	34,654,852	5,738,013	99	1,000	3,323,711	−51,423,393
1945	[14] 46,456,555	354,776	35,173,051	7,419,031	184	188,103	3,321,410	−53,940,916
1946	[14] 43,037,799	435,475	30,884,796	8,187,319	127	----------	3,530,082	−20,676,171
1947	[14] 43,258,833	494,078	29,305,568	8,614,348	143	12,000	4,832,695	+753,788
1948	[14] 44,745,542	421,723	31,170,968	9,066,355	214	----------	4,086,282	+5,419,470

[1] Includes tonnage tax prior to 1932. Beginning 1932, tonnage tax is included in other receipts.
[2] On basis of warrants issued 1789 through 1930; thereafter, on basis of checks issued.
[3] Average for period Mar. 4, 1789, through Dec. 31, 1800.
[4] Averages are for entire period though there were no amounts under these items for certain years.
[5] Years ended Dec. 31, 1801 to 1842; average for 1841–50 is for period Jan. 1, 1841, through June 30, 1850.
[6] Less than $500.
[7] Average for 1863–65.
[8] Average for 1881 and 1884.
[9] One year only, 1895.
[10] One year only, 1910.
[11] Average for 1914 and 1915.
[12] Average for 1917–20.
[13] One year only, 1922.
[14] Beginning 1937 consists of total receipts less deduction for appropriation to Federal old-age and survivors insurance trust fund.
[15] Average for 1944 and 1945.

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No. 359.—Receipts, Expenditures, and Surplus or Deficit of the National Government: 1789 to 1948—Continued

[In thousands of dollars]

Yearly average or year ending June 30—	Expenditures, excluding debt retirements								Statutory debt retirements (sinking fund, etc.)
	Total [16]	Civil and miscellaneous [16 17]	Army Department (formerly War Dept.) [17]	Navy Department [17]	Indians [18]	Pensions [18 19]	Postal deficiencies [20]	Interest on the public debt	
1789–1800 [21]	5,776	829	1,464	[23] 745	27	82	.....	2,629	.....
1801–1810 [21]	9,086	1,871	1,632	1,637	164	79	.....	3,704	.....
1811–1820 [21]	23,943	2,589	10,742	4,676	317	741	.....	4,877	.....
1821–1830 [21]	16,162	3,145	3,919	3,295	599	1,248	.....	3,956	.....
1831–1840 [21]	24,495	5,616	8,321	5,042	2,612	2,572	.....	[22] 331	.....
1841–1850 [21]	34,097	7,844	13,491	7,619	1,458	1,790	[22] 195	1,701	.....
1851–1860	60,163	21,233	15,784	11,997	3,267	1,531	[22] 3,574	2,776	.....
1861–1865	683,785	25,894	547,753	65,330	3,203	4,858	2,146	34,601	.....
1866–1870	377,642	54,525	127,816	28,383	4,488	23,428	[22] 3,562	135,441	.....
1871–1875	287,460	69,152	40,186	23,327	7,504	30,166	5,544	111,580	.....
1876–1880	255,598	56,819	37,170	15,990	5,405	35,051	4,972	100,191	.....
1881–1885	257,691	68,256	43,010	15,863	7,328	57,790	[22] 1,702	63,742	.....
1886–1890	279,134	82,365	40,085	17,872	6,429	82,657	5,699	44,027	.....
1891–1895	363,599	97,048	50,326	29,185	10,651	140,186	6,801	29,402	.....
1896–1900	457,451	97,171	111,278	48,086	11,832	141,642	9,279	38,164	.....
1901–1905	535,559	129,897	133,362	86,287	11,711	140,114	6,339	27,849	.....
1906–1910	639,178	155,679	169,050	112,872	15,338	151,329	12,237	22,673	.....
1911–1915	720,253	177,392	198,792	134,062	20,744	164,897	[23] 3,077	22,519	.....
1916–1920	8,065,333	3,375,797	3,212,420	882,132	30,833	187,143	[24] 2,045	375,371	[25] 29,298
1921–1925	3,578,989	1,297,889	540,176	427,748	42,125	244,784	52,571	973,696	434,473
1926–1930	3,182,807	1,381,549	404,999	340,343	37,676	223,507	57,053	737,680	530,135
1931–1935	5,282,117	3,349,785	457,185	358,831	25,384	279,008	116,375	695,549	449,548
1936–1940	8,342,034	5,593,060	698,674	649,179	[26] 36,795	408,758	50,860	904,707	152,021
1941–1945	64,745,530	12,295,831	32,143,689	17,673,156	[26] 30,207	514,797	6,929	2,080,921	32,490
1932	4,741,015	2,846,393	476,305	357,518	26,125	232,521	202,876	599,277	412,630
1933	4,681,349	2,832,897	434,621	349,373	22,722	234,990	117,380	689,365	461,605
1934	6,745,186	4,888,356	408,587	296,927	23,373	319,322	52,003	756,617	359,864
1935	6,591,519	4,380,638	487,995	436,266	27,919	373,805	63,970	820,926	573,558
1936	8,540,506	6,129,659	618,587	528,882	28,876	399,066	86,039	749,397	493,240
1937	7,806,261	5,280,221	628,104	556,674	36,933	396,047	41,897	866,384	103,971
1938	7,031,278	4,384,187	644,264	596,130	33,378	402,779	44,259	926,281	65,465
1939	9,026,982	6,213,541	695,256	672,722	46,964	416,721	41,237	940,540	58,246
1940	9,305,144	5,957,694	907,160	891,485	[26] 37,821	429,178	40,870	1,040,936	129,184
1941	13,766,484	5,906,990	3,938,943	2,313,058	[26] 33,588	433,148	30,064	1,110,693	64,261
1942	34,289,304	9,642,680	14,325,508	8,579,589	[26] 31,839	431,294	18,309	1,260,085	94,722
1943	79,702,073	13,998,321	42,525,563	20,888,349	[26] 24,665	442,394	14,621	1,808,160	3,463
1944	95,572,329	16,490,150	49,438,330	26,537,634	[26] 31,266	494,959	[27] *29,000*	2,608,980	2
1945	100,397,471	15,441,011	50,490,102	30,047,152	[26] 29,680	772,190	650	3,616,686	2
1946	63,713,969	14,387,007	27,986,769	15,160,754	[26] 35,495	1,261,415	160,572	4,721,958	4
1947	42,505,046	20,720,304	9,043,196	5,575,240	[26] 37,369	1,929,226	241,787	4,957,922	.....
1948	[28] 39,326,072	20,602,436	6,825,059	4,259,189	[26] 41,147	2,080,130	307,011	5,211,102	1,011,636

[16] Beginning 1932 includes Government corporations (wholly owned), etc.
[17] "Civil and Miscellaneous" includes civil expenditures under War and Navy Departments at Washington prior to 1916; also includes expenditures for Office of Secretary of Defense for 1948. Army Department includes expenditures for rivers and harbors and Panama Canal; also includes expenditures of Air Force Department from funds made available prior to fiscal year 1949.
[18] On basis of warrants issued from 1789 through 1930; thereafter on basis of checks issued.
[19] Includes only Army and Navy pensions for service prior to World War I, and fees for examining surgeons in Pension Bureau. Excludes payments made by War Risk Insurance Bureau and Veterans' Bureau to veterans of World War I and salaries under Bureau of Pensions, which are included in civil and miscellaneous expenditures.
[20] On basis of warrants issued prior to 1922. Excludes amounts transferred to civil service retirement and disability fund.
[21] See notes on corresponding periods, p. 327.
[22] See note 4, p. 327.
[23] Average for 1912, 1913, 1915.
[24] Average for 1916, 1918–20.
[25] Average for 1918–20.
[26] Excludes interest accounts which are included in trust fund expenditures, beginning 1940.
[27] Excess of credits (deduct).
[28] Includes $3,000,000,000 transferred to trust fund entitled "Foreign Economic Cooperation Trust Fund." This amount charged to 1948 budget for expenditures to be made in fiscal year 1949.

Source: Treasury Department, Annual Report of the Secretary; annual and current data appear in Daily Statement of the U. S. Treasury.

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No. 360.—National Government Expenditures by Organization Unit: 1941 to 1948

[**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). This table includes budget expenditures and trust account expenditures and investments. "Budget" receipts, expenditures, and authorizations, as used in this and following tables, are mainly those of general and special accounts, except for the following items, which are excluded: Appropriation from general fund to Federal old-age-and-survivors-insurance trust fund and refunds of receipts, which are treated as deductions from receipts. Budget expenditures also include net transactions (expenditures minus receipts) of wholly owned government corporations and enterprises, excluding corporate debt transactions and "capital transfers" (omitted from both expenditures and receipts). Budget accounts do not include trust accounts, or public debt transactions. For further explanation see general note on p. 323; also Budget, 1950, p. A2]

DESCRIPTION AND ORGANIZATION UNIT	1941	1942	1943	1944	1945	1946	1947	1948
BUDGET EXPENDITURES								
Total budget expenditures	13,387	34,187	79,622	95,315	98,703	60,703	39,289	[1] 33,791
Legislative branch	24	27	27	29	31	22	40	43
The Judiciary	11	12	12	13	13	15	17	20
Executive Office of the President	11	147	315	472	408	196	29	8
Funds appropriated to the President [2]	21	----	----	----	----	5	47	164
Independent offices:								
Atomic Energy Commission	----	----	----	----	----	----	170	466
Civil Service Commission	101	114	125	195	218	265	237	261
Export-Import Bank of Washington	[3]	[3]	[3]	[3]	[3]	567	937	460
General Accounting Office	11	13	18	27	32	39	40	34
National Advisory Committee for Aeronautics	8	12	24	30	33	32	35	38
Philippine War Damage Commission	----	----	----	----	----	----	3	36
Railroad Retirement Board	139	155	228	280	324	308	316	778
Reconstruction Finance Corporation	426	1,952	2,462	2,434	184	287	282	155
Tennessee Valley Authority	59	130	109	67	26	[4] 7	7	34
United States Maritime Commission	44	1,062	3,925	5,778	5,540	1,785	614	292
Veterans Administration	563	556	605	744	2,094	4,411	7,325	6,474
War Assets Administration	----	----	----	6	12	98	421	287
Other independent offices	56	82	401	321	305	247	183	78
Federal Security Agency	970	977	805	777	750	743	928	1,028
Federal Works Agency	1,697	1,192	678	369	280	214	347	488
Housing and Home Finance Agency	10	93	268	133	[4] *200*	[4] *168*	226	[4] *74*
Department of Agriculture	1,248	2,091	2,589	2,825	2,265	1,307	1,527	1,225
Department of Commerce	98	159	186	218	152	126	164	173
Department of the Interior	193	209	192	184	201	210	273	349
Department of Justice	63	84	101	114	104	104	113	118
Department of Labor	12	12	12	13	14	82	112	86
National Military Establishment:								
Office of the Secretary of Defense	----	----	----	----	----	----	----	[3]
Department of the Air Force	606	2,555	7,934	12,949	11,030	4,276	800	1,124
Department of the Army:								
Military functions	3,164	12,280	34,639	36,340	38,658	22,818	7,222	5,671
Civil functions	256	269	267	193	150	221	794	1,486
Department of the Navy	2,289	8,659	20,107	26,299	29,662	14,503	5,769	4,297
Post Office Department (general fund)	30	18	15	[4] *28*	16	169	246	307
Department of State	26	33	49	58	77	168	318	676
Treasury Department:								
Interest on public debt	1,111	1,260	1,813	2,610	3,622	4,747	4,958	5,188
Other	227	1,001	1,907	2,216	2,440	1,830	4,476	2,396
District of Columbia (United States share)	6	6	6	6	6	6	8	12
Adjustment to daily Treasury statement basis	−93	−974	−197	−357	+255	+1,077	+305	−388
MEMORANDUM								
Capital transfers from expenditure to receipt accounts [5]	300	18	10	----	16	38	210	263
Refunds of receipts, excluding interest	80	85	71	286	1,780	3,053	2,848	2,238
Adjustment to daily Treasury statement basis	[3]	[3]	−1	−28	−102	−80	+158	+34
Total refunds of receipts, excluding interest	80	85	70	257	1,679	2,973	3,007	2,272
Statutory public debt retirements	64	95	3	[3]	----	[3]	----	1,012
Total trust account expenditures and investments	1,757	4,830	4,292	7,307	6,294	8,236	7,347	6,810

[1] Excludes transfer of $3 billion of 1948 surplus to foreign economic cooperation trust fund for expenditure in 1949.
[2] Other expenditures are shown under various agencies to which funds are allocated.
[3] Less than $500,000.
[4] Deduct; excess of repayments and collections over expenditures.
[5] Represents payments from expenditure accounts of Government corporations and enterprises into miscellaneous receipts of Treasury for retirement of paid-in capital and disposition of surplus.

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No. 360.—National Government Expenditures, etc.—Continued

[In millions of dollars. For years ending June 30]

DESCRIPTION AND ORGANIZATION UNIT	1941	1942	1943	1944	1945	1946	1947	1948
TRUST ACCOUNT EXPENDITURES								
Total trust account expenditures	427	2,904	1,274	3,177	1,092	4,566	3,984	3,750
Unemployment trust fund: Withdrawals by States and other expenditures	555	377	176	61	71	1,146	869	856
Fed. old-age and survivors ins. trust fund: Benefit payments and admin. expenses	91	137	177	217	267	358	466	559
Railroad retirement account: Benefit payments and other expenditures	121	126	130	134	141	152	173	222
Veterans' life insurance funds: Insurance losses and refunds	63	46	37	65	153	330	349	377
Federal employees' retirement fund: Annuities and refunds	74	78	85	103	151	266	323	244
Other trust accounts: Misc. trust expenditures	343	480	279	259	446	1,708	685	509
Checking accounts of Govt. corporations (not wholly owned) with Treasurer of U. S. (net)								145
Other special deposit accounts (net)	30	[4] *129*	[4] *271*	[4] *508*	[4] *1,669*	647	372	30
Sales and redemptions of obligations of Government corporations and credit agencies in the market (net)	[4] *852*	1,809	694	2,874	1,553	95	359	[4] *107*
Adjustment to daily Treasury statement basis	+2	−20	−33	−28	−21	−136	+388	+915
INVESTMENTS IN U. S. SECURITIES								
Total trust account investments	1,330	1,927	3,017	4,131	5,202	3,670	3,362	3,060
Unemployment trust fund	563	866	1,228	1,503	1,437	102	443	446
Fed. old-age and survivors ins. trust fund	643	821	1,035	1,172	1,137	1,002	1,194	1,194
Railroad retirement account	[6] *5*	18	87	141	182	157	148	569
Veterans' life insurance funds	32	82	387	922	2,046	2,100	1,294	494
Federal employees' retirement fund	97	140	280	393	400	309	283	363
Other trust accounts								[4] *6*

[4] Deduct; excess of repayments and collections over expenditures. [6] Deduct; excess of redemptions.

Source: Bureau of the Budget; based on Budget of the U. S. Government, 1950, Appendix 4 and Table 10.

No. 361.—Receipts From and Payments to the Public by the National Government: 1929 to 1948

[**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 1950 Budget, pp. 1375–1376, headnote to table 360, and general note, p. 323]

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

[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: Bureau of the Budget; the Budget of the United States Government, 1950.

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No. 362.—Budget Receipts and Expenditures of the National Government, by Function: 1941 to 1948

[**In millions of dollars.** For years ending June 30. For explanation of terms, see general note, p. 323, and headnote to table 360]

SOURCE AND FUNCTION	1941	1942	1943	1944	1945	1946	1947	1948
Excess of budget expenditures	6,159	21,490	57,420	51,423	53,941	20,676		
Excess of budget receipts							754	8,419
Total budget receipts	7,227	12,696	22,201	43,892	44,762	40,027	40,043	42,211
Total budget expenditures	13,387	34,187	79,622	95,315	98,703	60,703	39,289	33,791
Budget receipts, total	7,227	12,696	22,201	43,892	44,762	40,027	40,043	42,211
Direct taxes on individuals	1,824	3,696	6,953	20,290	19,789	19,008	20,408	21,896
Direct taxes on corporations	2,211	5,021	9,916	15,256	16,399	12,906	9,676	10,174
Excise taxes	2,390	3,128	3,777	4,400	5,934	6,696	7,270	7,402
Employment taxes	932	1,194	1,508	1,751	1,793	1,714	2,039	2,396
Customs	392	389	324	431	355	435	494	422
Miscellaneous receipts	236	286	925	3,313	3,480	3,479	4,621	3,809
Adjustment to daily Treasury statement basis	+10	−37						
Deduct:								
Appropriation to Federal old-age and survivors insurance trust fund	688	896	1,130	1,292	1,310	1,238	1,459	1,616
Refunds of receipts (excluding interest)	80	85	70	257	1,679	2,973	3,006	2,272
Budget expenditures, total	13,387	34,187	79,622	95,315	98,703	60,703	39,289	33,791
National defense, total	6,370	26,847	70,243	83,736	84,532	45,103	14,281	10,924
Direction and coordination of defense								1
Air force defense	3,755	14,834	44,327	49,151	49,958	25,362	6,294	[1] 1,117
Army defense								[1] 5,247
Naval defense	2,234	8,736	18,322	26,642	30,088	16,764	5,557	4,198
Activities supporting defense	381	3,277	7,594	7,943	4,485	2,977	2,429	361
Veterans' services and benefits, total	564	556	605	744	2,094	4,414	7,370	6,567
Veterans' pensions	433	431	442	495	772	1,261	1,929	2,080
Veterans' insurance	16	17	46	114	1,137	1,395	840	151
Veterans' readjustment benefits	10				9	1,350	3,641	3,313
Veterans' hospitals, other services, and administrative costs	104	108	116	135	176	407	960	1,024
International affairs and finance, total	141	633	166	244	677	1,462	6,542	4,782
Foreign relations	23	31	64	107	123	99	116	149
Foreign relief	16	25	10	7	130	748	2,006	1,994
International reconstruction, development, and monetary stabilization	100	575	91	123	422	585	4,329	2,504
Membership in various international organizations	1	1	1	1	2	2	17	87
Philippine war damage and rehabilitation				5		28	75	49
Social welfare, health, and security, total	2,549	1,912	1,180	1,003	1,036	1,038	1,300	1,853
Retirement and dependents' insurance	143	164	239	282	330	317	306	766
Accident compensation	5	6	12	14	15	18	17	15
Assistance to the aged and other special groups	725	673	475	446	412	436	738	829
Work relief and direct relief	1,575	949	305	15	4	5	3	9
Social security administration	8	6	6	6	7	8	8	4
Promotion of public health	53	61	78	158	191	179	153	147
Crime control and correction	39	54	66	80	75	74	74	83
Community welfare services				2	1	1		
Housing and community facilities, total	131	207	302	308	[2] *193*	[2] *199*	348	82
Public housing programs	333	395	683	538	112	77	413	98
Aids to private housing	[2] *198*	[2] *228*	[2] *459*	[2] *335*	[2] *416*	[2] *331*	[2] *117*	[2] *58*
Other housing services and administration				4	5	3	13	7
Provision of community facilities	[2] *4*	36	78	101	106	51	39	35
Education and general research, total	66	57	56	99	161	91	76	75
Promotion of education	26	26	31	27	25	27	34	38
Educational aid to special groups	12	12	11	12	12	13	14	15
Library and museum services	5	5	5	6	6	6	8	8
General-purpose research	24	14	9	54	118	46	20	14
Agricultural and agricultural resources, total	1,315	1,480	594	1,204	1,610	749	1,245	575
Development and improvement of agriculture, excepting financial aids and conservation	71	77	84	118	139	132	142	147
Loan and investment programs to aid agriculture	254	371	[2] *509*	[2] *669*	[2] *338*	[2] *1,495*	360	35
Other financial aids	963	1,005	994	1,729	1,778	2,073	694	345
Conservation and development of agricultural land and water resources	26	27	25	27	32	39	49	48

See footnotes at end of table.

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No. 362.—Budget Receipts and Expenditures of the National Government, by Function: 1941 to 1948—Continued

[In millions of dollars. For years ending June 30]

SOURCE AND FUNCTION	1941	1942	1943	1944	1945	1946	1947	1948
Natural resources not primarily agricultural, total	358	440	406	324	240	243	616	1,091
Conservation and development of land and water resources not primarily agricultural	302	381	337	247	163	162	333	485
Conservation and development of forest resources	27	27	32	36	38	43	53	60
Conservation and development of mineral resources	6	9	19	26	23	21	24	33
Conservation and development of fish and wildlife	7	8	8	7	8	8	11	12
Recreational use of natural resources	14	13	8	5	4	5	11	16
Development and control of atomic energy							174	475
General resource surveys	2	3	2	3	3	4	10	10
Transportation and communication, total	491	1,136	3,601	4,343	3,407	824	587	1,267
Promotion of the merchant marine	44	641	3,032	3,885	3,183	375	[2] *281*	183
Provision of navigation aids and facilities	162	138	126	79	65	93	246	231
Provision of highways	179	174	187	164	105	90	238	356
Promotion of aviation, including provision of airways and airports	57	136	227	204	138	98	121	136
Regulation of transportation	13	16	17	32	30	22	23	15
Other services to transportation	2	4	[2] *56*	[2] *50*	[2] *145*	[2] *26*	[2] *8*	34
Postal service (from general fund)	30	18	15	[2] *28*	1	161	242	304
Regulation of communication	3	9	33	37	31	11	6	6
Other services to communication							1	1
Finance, commerce, and industry, total	3	34	264	171	106	30	102	88
Control of money supply and private finance	7	6	5	5	5	5	6	6
Loans and investments to aid private financial institutions	[2] *49*	[2] *77*	1	[2] *52*	[2] *65*	[2] *73*	[2] *66*	[2] *21*
Promotion or regulation of trade and industry	16	27	139	272	268	210	155	54
Business loans and guarantees	28	79	246	43	[2] *99*	[2] *112*	7	30
War damage insurance			[2] *127*	[2] *96*	[2] *3*	[2] *2*	1	20
Labor, total	154	210	240	225	204	174	194	183
Mediation and regulation of employment conditions	11	12	13	27	28	25	20	16
Unemployment compensation and placement activities	80	81	88	116	120	144	161	156
Training of workers	60	113	134	76	50	[2] *2*	2	2
Labor information, statistics, and general administration	4	5	5	6	6	8	11	8
General government, total	229	338	350	665	955	950	1,364	1,504
Legislative functions	16	16	16	18	19	23	28	32
Judicial functions	11	10	11	12	12	13	16	18
Executive direction and management	10	75	210	67	21	8	7	7
Federal financial management	125	152	223	299	322	397	415	416
Interest on refunds of receipts	10	10	9	10	36	66	50	57
Government payment toward civilian employees' general retirement system	91	101	105	175	195	245	220	244
Other general government	[2] *33*	[2] *26*	[2] *225*	85	351	197	630	731
Interest on the public debt	1,111	1,260	1,813	2,610	3,622	4,747	4,958	5,188
Adjustment to daily Treasury statement basis	—94	—924	—197	—360	252	1,077	305	—388
MEMORANDUM								
Capital transfers from expenditures to receipt accounts	300	18	10		16	38	210	263
Refunds of receipts (excluding interest)	80	85	70	257	1,679	2,973	3,006	2,272

[1] Expenditures for Army defense include some expenditures for support of Air Force financed from 1949 and prior year appropriations.

[2] Deduct, excess of repayments and collections over expenditures.

Source: Bureau of the Budget; the Budget of the United States Government, 1950.

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No. 363.—Budget Appropriations and Other Authorizations for Federal Agencies, by Organization Unit: 1948

[**In millions.** For year ending June 30. The Budget total of "appropriations and other authorizations" 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 general note, p. 323, and headnote to table 360]

ORGANIZATION UNIT	Appropriations	Deduct: appropriations to liquidate contract authorizations	Net appropriations	New contract authorizations	Authorizations to expend from public debt receipts	Reappropriations	Total appropriations and other authorizations
Total appropriation or other authorization	$31,215	$671	$30,544	$4,781	$3,400	$16	$38,741
Legislative branch	62		62	21			83
The Judiciary	20		20				20
Executive Office of the President	7		7				7
Funds appropriated to the President:							
Assistance to Greece and Turkey	400		400				400
Foreign aid, Austria, France, and Italy	577		577				577
Relief assistance to war-devastated countries	332		332				332
Other foreign aid	18		18				18
Other	36		36			2	38
Independent offices:							
Atomic Energy Commission	175		175	400			575
Civil Service Commission	263		263				263
Federal Deposit Insurance Corporation					3,000		3,000
General Accounting Office	36		36				36
National Advisory Committee for Aeronautics	43		43	2			45
Philippine War Damage Commission	70		70				70
Railroad Retirement Board	705		705				705
Tennessee Valley Authority	19		19				19
United States Maritime Commission	253		253				253
Veterans Administration	6,973		6,973	338			7,311
War Assets Administration	257		257				257
Other independent offices	86		86				86
Federal Security Agency	1,045	15	1,030	79			1,109
Federal Works Agency	343	262	81	535		2	618
Housing and Home Finance Agency	145		145				145
Department of Agriculture	833		833		400	(1)	1,233
Department of Commerce	198		198	9		11	218
Department of the Interior	321	6	315	30		1	346
Department of Justice	116		116				116
Department of Labor	87		87				87
National Military Establishment:							
Department of the Air Force	1,438	250	1,188	2,117			3,305
Department of the Army:							
Military functions	4,750		4,750	24		(1)	4,774
Civil functions	1,448		1,448				1,448
Department of the Navy	3,643	130	3,513	1,151			4,664
Post Office Department (general fund)	310		310				310
Department of State	316	8	308				308
Treasury Department:							
Interest on the public debt	5,188		5,188				5,188
Other	690		690	75			765
District of Columbia (Federal contribution)	12		12				12

[1] Less than $500,000.

Source: Bureau of the Budget; based on the Budget of the United States Government, 1950, table 4, pages A8–A9.

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No. 364.—Total Internal Revenue Collections: 1863 to 1948

[In thousands of dollars. For years ending June 30. Data differ from those in table 359 which represent deposits of these collections in Treasury or depositories during fiscal years concerned, there being thus an over-lapping of time. See also *Historical Statistics*, series P 109]

YEAR	Amount	YEAR	Amount	YEAR	Amount	YEAR	Amount
[863 [1]	41,003	1885	112,421	1906	249,103	1927	2,865,683
1864	116,966	1886	116,903	1907	269,664	1928	2,790,536
1865	210,856	1887	118,837	1908	251,666	1929	2,989,054
1866	310,120	1888	124,326	1909	246,213	1930	3,040,146
1867	265,065	1889	130,894	1910	289,957	1931	2,428,229
1868	190,375	1890	142,595	1911	322,526	1932	1,557,729
1869	159,124	1891	146,035	1912	321,616	1933	1,619,839
1870	184,303	1892	153,858	1913	344,424	1934	2,672,239
1871	143,198	1893	161,005	1914	380,009	1935	3,299,436
1872	130,890	1894	147,168	1915	415,681	1936	3,520,208
1873	113,504	1895	143,246	1916	512,723	1937	4,653,195
1874	102,191	1896	146,831	1917	809,394	1938	5,658,765
1875	110,072	1897	146,620	1918	3,698,956	1939	5,181,574
1876	116,768	1898	170,867	1919	3,850,150	1940	5,340,452
1877	118,549	1899	273,485	1920	5,407,580	1941	7,370,108
1878	110,654	1900	295,316	1921	4,595,357	1942	13,047,869
1879	113,450	1901	306,872	1922	3,197,451	1943	22,371,386
1880	123,982	1902	271,868	1923	2,621,745	1944	40,121,760
1881	135,230	1903	230,741	1924	2,796,179	1945	43,800,388
1882	146,523	1904	232,904	1925	2,584,140	1946	40,672,097
1883	144,553	1905	234,188	1926	2,836,000	1947	39,108,386
1884	121,590					1948	41,864,542

[1] Period Sept. 1, 1862 to June 30, 1863.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 365.—Internal Revenue Collections, by Principal Sources: 1920 to 1948

[In thousands of dollars. See headnote, table 364. See also *Historical Statistics*, series P 109–129]

YEAR ENDING JUNE 30	Total internal revenue receipts	INCOME AND PROFITS TAXES		Employment taxes	Alcohol taxes	Tobacco taxes	Estate and gift taxes	Manufacturers' excise taxes [2]	All other
		Individual income	Corporation income, and profits [1]						
1920	5,407,580	[3] 3,956,936			139,871	295,809	103,636	267,969	643,360
1921	4,595,357	[3] 3,228,138			82,623	255,219	154,043	229,398	645,935
1922	3,197,451	[3] 2,086,918			45,609	270,759	139,419	174,361	480,384
1923	2,621,745	[3] 1,691,090			30,358	309.015	126,705	185,117	279,460
1924	2,796,179	[3] 1,841,759			27,586	325,639	102,967	200,922	297,307
1925	2,584,140	845,426	916,233		25,905	345.247	108,940	140,877	201,512
1926	2,836,000	879,124	1,094,980		26,452	370,666	119,216	150,220	195,340
1927	2,865,683	911,940	1,308,013		21,196	376,170	100,340	66,850	81,175
1928	2,790,536	882,727	1,291,846		15,308	396,450	60,087	51,952	92,166
1929	2,989,054	1,095,541	1,235,733		12,777	434.445	61,897	5,724	92,938
1930	3,040,146	1,146,845	1,263,414		11,695	450,339	64,770	2,676	100,406
1931	2,428,229	833,648	1,026,393		10,432	444,277	48,078	150	65,252
1932	1,557,729	427,191	629,566		8,704	398,579	47,422	96	46,171
1933	1,619,839	352,574	394,218		43,174	402,739	34,310	243,600	149,224
1934	2,672,239	419,509	400,146	48	258,911	425,169	113,138	385,291	670,073
1935	3,299,436	527,113	578,678		411,022	459,179	212,112	342,145	769,188
1936	3,520,208	674,416	753,032	48	505,464	501,166	378,840	382,716	324,527
1937	4,653,195	1,091,741	1,088,101	265,745	594,245	552,254	305,548	449,854	305,708
1938	5,658,765	1,286,312	1,342,718	742,660	567,979	508,182	416,874	416,754	317,287
1939	5,181,574	1,028,834	1,156,281	740,429	587,800	580,159	360,715	396,891	330,466
1940	5,340,452	982,017	1,147,592	833,521	624,253	608,518	360,071	447,088	337,392
1941	7,370,108	1,417,655	2,053,469	925,856	820,056	698,077	407,058	617,373	430,564
1942	13,047,869	3,262,800	4,744,083	1,185,362	1,048,517	780,982	432,540	771,902	821,682
1943	22,371,386	6,629,932	9,668,956	1,498,705	1,423,646	923,857	447,496	504,746	1,274,048
1944	40,121,760	18,261,005	14,766,796	1,738,372	1,618,775	988,483	511,210	503,462	1,733,655
1945	43,800,388	19,034,313	16,027,213	1,779,177	2,309,866	932,145	643,055	782,511	2,292,108
1946	40,672,097	18,704,536	12,553,602	1,700,828	2,526,165	1,165,519	676,832	922,671	2,421,944
1947	39,108,386	19,343,297	9,676,459	2,024,365	2,474,762	1,237,768	779,291	1,425,260	2,147,184
1948	41,864,542	20,997,781	10,174,410	2,381,342	2,255,327	1,300,280	899,345	1,649,234	2,206,823

[1] Includes munitions manufacturers' tax, excess profits on Army and Navy contracts, and unjust enrichment.
[2] Excludes taxes on soft drinks and, beginning 1933, taxes on adulterated, processed or renovated butter, mixed flour, and filled cheese.
[3] Not available separately.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

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No. 366.—Internal Revenue Collections, by Tax Sources in Detail: 1947 and 1948

[**In thousands of dollars.** For years ending June 30. Data differ from those in table 359, which represent deposits of these collections in Treasury or depositories, during fiscal years concerned, there being thus an overlapping of time. See also *Historical Statistics*, series P 109-129]

TYPE OF TAX	1947	1948
Grand total, all collections	39,108,386	41,864,542
Income and profits taxes, total	29,019,756	31,172,191
Individual income taxes, total	19,343,297	20,997,781
Withheld by employers	9,842,282	11,533,577
Other	9,501,015	9,464,204
Corporation income and profits taxes, total	9,676,459	10,174,410
Income tax	6,055,096	9,851,500
Excess profits taxes, total	3,621,363	322,910
Declared value (repealed)	55,185	17,643
Revenue Act of 1940 (repealed)	3,566,178	305,251
Army and Navy contracts		16
Employment taxes	2,024,365	2,381,342
Miscellaneous internal revenue, total	8,064,265	8,311,009
Capital stock tax (repealed)	1,597	1,723
Estate tax	708,794	822,380
Gift tax	70,497	76,965
Alcohol taxes, total	2,474,762	2,255,327
Distilled spirits (imported, excise)	121,562	109,965
Distilled spirits (domestic, excise)	1,563,808	1,326,268
Distilled spirits rectification tax	43,485	34,983
Wines, cordials, etc. (imported, excise)	2,906	2,533
Wines, cordials, etc. (domestic, excise)	54,291	58,429
Rectifiers; liquor dealers manufactures of stills (special taxes)	9,443	9,500
Stamps for distilled spirits intended for export	9	7
Case stamps for distilled spirits bottled in bond	746	447
Container stamps	13,282	12,036
Floor taxes	153	43
Fermented malt liquors	661,418	697,097
Brewers; dealers in malt liquors (special taxes)	3,662	4,020
Tobacco taxes, total	1,237,768	1,300,280
Cigars (large and small)	48,354	46,752
Cigarettes (large and small)	1,145,268	1,208,204
Snuff	7,055	7,372
Tobacco (chewing and smoking)	36,548	37,024
Other	544	928
Stamp taxes	79,978	79,466
Manufacturers' excise taxes, total	1,425,260	1,649,234
Lubricating oils	82,015	80,887
Gasoline	433,676	478,638
Tires and tubes	174,927	159,284
Automobile trucks and busses	62,099	91,963
Other automobiles and motorcycles	204,680	270,958
Miscellaneous internal revenue—Continued		
Manufacturers' excise taxes—Continued		
Parts and accessories for automobiles	99,932	122,951
Electrical energy	63,014	69,701
Electric, gas, and oil appliances	65,608	87,858
Electric light bulbs and tubes	23,180	24,936
Radio sets, phonographs, components, etc	63,856	67,267
Phonograph records	8,492	7,532
Musical instruments	10,151	10,573
Mechanical refrigerators, air-conditioners, etc	37,352	58,473
Matches	8,413	10,610
Business and store machines	25,183	32,707
Luggage—manufacturers' excise (suspended Apr. 1, 1944)	49	(1)
Photographic apparatus	36,163	43,935
Sporting goods	17,054	18,828
Firearms, shells, and cartridges	9,031	11,277
Pistols and revolvers	384	858
Retailers' excise taxes, total	514,227	469,923
Furs	97,481	79,539
Jewelry	236,615	217,899
Luggage	84,588	80,632
Toilet preparations	95,542	91,852
Miscellaneous taxes, total	1,551,381	1,655,711
Sugar	59,152	71,247
Telephone, telegraph, radio, cable, leased wires, etc	252,746	275,255
Local telephone service	164,944	193,521
Transportation of oil by pipe line	16,988	18,773
Transportation of persons, seats, berths	244,003	246,323
Transportation of property	275,701	317,203
Leases of safe deposit boxes	8,560	9,081
Admissions to theaters, concerts, etc	392,873	385,101
Admissions to cabarets, roof gardens, etc	63,350	53,527
Club dues and initiation fees	23,299	25,499
Bowling alleys, pool tables, etc	4,458	4,086
Coin-operated devices	20,432	19,271
Adulterated and processed or renovated butter, mixed flour, and filled cheese	30	20
Oleomargarine, including special taxes	5,874	9,806
Narcotics, including marihuana and special taxes	792	889
Coconut and other vegetable oils processed	17,314	25,704
Firearms transfer and occupational taxes	8	9
All other, including repealed taxes not listed above	857	396

[1] Less than $500.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

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No. 367.—Internal Revenue Collections, by States and Territories: 1947 and 1948

[**In thousands of dollars.** For years ending June 30. See headnote, table 364. 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 Territory	Total [1]		Individual income taxes [2]		Corporation income taxes [3]		Employment taxes	
	1947	1948	1947	1948	1947	1948	1947	1948
Total	**39,108,386**	**41,864,542**	**19,343,297**	**20,997,781**	**9,676,459**	**10,174,410**	**2,024,365**	**2,381,342**
New England	**2,456,592**	**2,511,349**	**1,389,804**	**1,444,664**	**616,211**	**611,862**	**137,048**	**152,123**
Maine	124,221	130,747	67,743	68,953	37,952	42,912	8,075	9,403
New Hampshire	82,266	85,444	48,596	51,505	20,359	21,430	4,978	5,500
Vermont	44,813	46,901	25,969	27,949	9,802	10,395	3,326	3,947
Massachusetts	1,342,621	1,347,084	746,993	786,027	343,627	314,759	71,551	77,823
Rhode Island	216,325	236,234	114,639	123,303	69,875	79,751	10,848	11,855
Connecticut	646,345	664,939	385,864	386,927	134,596	142,615	38,271	43,595
Middle Atlantic	**11,977,333**	**12,470,527**	**5,798,088**	**6,178,528**	**3,421,235**	**3,455,337**	**647,994**	**744,034**
New York	7,723,862	7,975,514	3,718,501	3,858,275	2,469,842	2,460,748	387,675	437,687
New Jersey	1,267,411	1,272,224	662,900	681,014	312,914	312,575	59,384	63,776
Pennsylvania	2,986,060	3,222,789	1,416,687	1,639,238	638,479	682,014	200,935	242,571
East North Central	**9,316,921**	**10,515,226**	**4,348,459**	**4,913,330**	**2,422,965**	**2,738,681**	**501,408**	**601,074**
Ohio	2,443,637	2,665,707	1,093,903	1,237,268	730,837	778,178	128,911	161,823
Indiana	916,678	1,011,921	378,696	410,185	156,643	189,349	31,602	35,997
Illinois	3,447,148	3,785,815	1,644,731	1,851,957	949,661	997,787	202,233	244,410
Michigan	1,779,426	2,252,281	895,040	1,015,692	356,672	561,040	105,252	119,554
Wisconsin	730,031	799,502	336,089	398,228	229,152	212,327	33,410	39,290
West North Central	**2,787,585**	**3,143,018**	**1,409,985**	**1,688,611**	**728,466**	**718,865**	**167,101**	**212,094**
Minnesota	612,200	706,239	311,068	363,912	164,986	182,922	43,139	55,767
Iowa	348,763	446,800	226,235	291,576	66,111	75,662	14,721	17,094
Missouri	1,061,845	1,114,994	471,614	525,565	345,653	319,924	63,570	78,640
North Dakota	50,304	69,240	39,978	57,452	5,196	6,556	1,501	1,842
South Dakota	51,902	76,212	39,591	60,543	6,162	7,494	1,745	2,154
Nebraska	296,312	323,448	148,812	178,499	50,556	48,759	20,771	27,881
Kansas	366,258	406,085	172,687	211,065	89,802	77,547	21,654	28,716
South Atlantic	**4,609,000**	**4,738,368**	**1,876,564**	**1,959,111**	**980,929**	**978,898**	**190,681**	**230,097**
Delaware	323,558	308,241	108,318	114,753	196,325	169,410	10,379	10,527
Maryland	678,160	751,956	276,406	384,809	121,357	107,250	34,478	42,181
Dist. of Columbia	485,876	394,274	382,341	294,230	50,452	37,401	22,715	31,063
Virginia	738,988	768,646	220,898	243,118	136,031	131,700	30,692	39,437
West Virginia	196,658	236,727	108,038	133,493	56,525	67,710	12,815	15,168
North Carolina	1,183,006	1,238,662	217,571	228,021	163,418	187,891	29,271	34,454
South Carolina	178,291	207,472	85,167	93,566	73,572	90,476	9,580	11,306
Georgia	410,737	439,034	216,600	226,045	108,914	116,764	23,111	25,926
Florida	413,726	393,356	261,225	241,075	74,335	70,296	17,641	20,034
East South Central	**1,421,153**	**1,523,401**	**556,875**	**604,510**	**258,874**	**288,132**	**64,280**	**78,495**
Kentucky	739,719	780,530	154,081	174,532	86,808	93,099	20,771	26,644
Tennessee	338,838	359,088	197,072	201,622	87,093	97,932	20,732	23,363
Alabama	244,286	276,944	144,000	161,125	63,444	73,507	17,215	22,285
Mississippi	98,310	106,838	61,723	67,231	21,529	23,593	5,563	6,203
West South Central	**1,819,893**	**2,129,633**	**1,038,107**	**1,201,766**	**395,634**	**504,653**	**93,884**	**112,064**
Arkansas	109,043	121,751	70,998	75,801	21,526	28,376	5,686	6,382
Louisiana	325,137	354,272	166,242	178,181	76,002	97,082	14,677	16,763
Oklahoma	300,033	368,486	147,274	180,831	63,396	91,546	13,761	15,852
Texas	1,085,680	1,285,123	653,593	766,953	234,710	287,649	59,760	73,068
Mountain	**682,051**	**769,109**	**431,053**	**493,515**	**115,856**	**142,125**	**32,618**	**38,864**
Montana	68,533	85,184	46,764	58,690	11,111	15,947	2,651	3,193
Idaho	65,990	79,869	46,370	55,510	9,858	14,604	3,427	4,106
Wyoming	32,589	38,988	23,821	28,549	3,853	5,109	1,338	1,556
Colorado	263,879	291,849	144,843	166,098	53,609	61,896	13,220	15,976
New Mexico	48,116	55,320	36,203	41,928	4,679	6,406	2,226	2,622
Arizona	75,952	83,814	54,957	59,176	10,091	12,763	3,629	4,210
Utah	84,224	92,246	48,954	53,669	18,001	19,472	4,635	5,619
Nevada	42,768	41,839	29,141	29,894	4,655	5,930	1,491	1,581
Pacific	**3,912,967**	**3,934,758**	**2,413,014**	**2,423,595**	**712,176**	**716,717**	**184,675**	**206,955**
Washington	484,389	514,235	305,834	331,234	107,903	109,641	22,379	24,847
Oregon	284,193	316,844	191,750	210,466	55,408	67,157	15,142	17,622
California	3,144,386	3,103,679	1,915,430	1,881,895	548,864	539,918	147,154	164,487
Alaska	15,831	18,891	12,757	14,929	1,016	1,247	660	942
Hawaii	106,314	108,178	68,569	75,179	23,097	17,894	4,017	4,599
Puerto Rico	2,745	2,086	23	43				

[1] Includes miscellaneous taxes in the following amounts: 1947, $8,064,265,000; 1948, $8,311,009,000.
[2] Includes taxes withheld on salaries and wages.
[3] Includes excess profits taxes.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

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No. 368.—Individual and Taxable Fiduciary Income Tax Returns—Summary: 1913 to 1946

Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, unaudited except to insure proper execution. Under revenue laws, individuals are required to file returns as follows: (1) Single or married, for 1913–16, those with net income of $3,000 or over; (2) single, or married and not living with husband or wife, for 1917–24, $1,000 or over; 1925–31, $1,500 or over; 1932–39, $1,000 or over; for 1940, those with gross income of $800 or over, for 1941, $750 or over; and for 1942 and 1943, $500 or over regardless of amount of net income; (3) married and living with husband or wife, filing a *joint return*, for 1917–23, those with net income of $2,000 or over; 1924, $2,500 or over; 1925–31, $3,500 or over; 1932–39, $2,500 or over; for 1940, those with gross income of $2,000 or over; for 1941, $1,500 or over; for 1942, $1,200 or over; and for 1943, if gross income exceeds $624, regardless of amount of net income; also for 1943, a return is required of any person liable for tax for 1942, regardless of amount of gross income for 1943; (4) every individual with gross income of $5,000 or over for 1921–39, and as stated above for 1940–43. For 1944–46, every citizen or resident having gross income of $500 or more is required to file a return. For refund purposes, returns are also required with respect to gross income under $500 from which taxes have been withheld. *Data for returns showing no net income or no adjusted gross income filed in accordance with these latter provisions are not included in statistics shown.* 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 for 1938–46 a return is required for every trust having a 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]

[All money figures in thousands of dollars]

Income year	Number of returns: Total	Number of returns: Taxable	Number of returns: Nontaxable	Income [1]	Total tax	Taxable fiduciary returns: Number of returns	Taxable fiduciary returns: Total income	Taxable fiduciary returns: Total tax
	Individual and taxable fiduciary returns with net income [1]							
1913	357,598			3,900,000	28,254			
1914	357,515			4,000,000	41,046			
1915	336,652			4,600,000	67,944			
1916	437,036	362,970	74,066	6,298,578	173,387			
1917	3,472,890	2,707,234	765,656	13,652,383	[2] 795,381			
1918	4,425,114	3,392,863	1,032,251	15,924,639	1,127,722			
1919	5,332,760	4,231,181	1,101,579	19,859,491	1,269,630			
1920	7,259,944	5,518,310	1,741,634	23,735,629	1,075,054			
1921	6,662,176	3,589,985	3,072,191	19,577,213	719,387			
1922	6,787,481	3,681,249	3,106,232	21,336,213	861,057			
1923	7,698,321	4,270,121	3,428,200	24,777,466	[3] 661,666			
1924	7,369,788	4,489,698	2,880,090	25,656,153	704,265			
1925	4,171,051	2,501,166	1,669,885	21,894,576	734,555			
1926	4,138,092	2,470,990	1,667,102	21,958,506	732,471			
1927	4,101,547	2,440,941	1,660,606	22,545,091	830,639			
1928	4,070,851	2,523,063	1,547,788	25,226,327	1,164,254			
1929	4,044,327	2,458,049	1,586,278	24,800,736	1,001,938			
1930	3,707,509	2,037,645	1,669,864	18,118,635	476,715			
1931	3,225,924	1,525,546	1,700,378	13,604,996	246,127			
1932	3,877,430	1,936,095	1,941,335	11,655,909	329,962			
1933	3,723,558	1,747,740	1,975,818	11,008,638	374,120			
1934	4,094,420	1,795,920	2,298,500	12,796,802	511,400			
1935	4,575,012	2,110,890	2,464,122	14,909,812	657,439			
1936	5,413,499	2,861,108	2,552,391	19,240,110	1,214,017			
1937	6,350,148	3,371,443	2,978,705	21,238,574	1,141,569			
1938	6,203,657	3,048,545	3,155,112	18,897,374	[4] 765,218			
1939	7,633,199	3,959,297	3,673,902	23,191,871	[4] 928,394			
1940	14,665,462	7,504,649	7,160,813	36,588,546	[4 5] 1,495,930			
1941	25,854,973	17,587,471	8,267,502	58,868,025	[4 5] 3,905,625			
1942	36,537,593	27,718,534	8,819,059	78,889,362	[6] 8,926,712			
1943	43,602,456	40,318,602	3,283,854	99,585,627	[6] 14,589,324			
	Individual returns with adjusted gross income [1]							
1944	46,919,590	42,354,468	4,565,122	116,714,736	[6] 16,216,401	92,369	655,623	131,078
1945	49,750,991	42,650,502	7,100,489	120,301,131	[6] 17,050,378	113,560	856,594	175,605
1946 (prel.)	52,600,470	37,915,696	14,684,774	134,330,006	[6] 16,075,913	121,725	1,065,765	205,457

[1] Net income for 1913–43 is total income less statutory deductions, but before deduction of exemption or credits allowable in computing amount subject to tax. For 1944–46, *adjusted gross income* (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) is shown instead of net income.

[2] Includes war excess-profits tax of $101,250,000 on individuals and $103,888,000 on partnerships.

[3] Tax after 25 percent reduction provided by Revenue Act of 1924.

[4] Excludes amount of alternative tax on returns reporting deficit due to net long-term capital loss, which tax amounted to $615,000 for 1938; $300,000 for 1939; $473,000 for 1940; and $2,326,000 for 1941.

[5] Includes defense tax 1940, $128,350,000; 1941, $1,150,000, not shown separately. Defense tax, applicable only to taxable years beginning in 1940, is 10 percent of total income tax before deducting any credit, but not in excess of 10 percent of amount by which net income exceeds such income tax.

[6] Tax for 1942 and 1943 computed on net income for respective year without regard to adjustments provided by Current Tax Payment Act of 1943. Tax for 1942 (as in 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 amount of tax for 1943–46 is after deduction of such credits. Total income and victory tax resulting from merging of 1942 and 1943 tax liabilities, as provided by Current Tax Payment Act of 1943, reported on 1943 returns with net income, is $17,114,112,000. This amount excludes $31,800,000 tax reported on returns with no net income.

Source: Treasury Department, Bureau of Internal Revenue; *Statistics of Income, Part 1.*

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No. 369.—Individual and Taxable Fiduciary Income Tax Returns—Analysis: 1942 to 1946

[All money figures, except as indicated, in millions of dollars. See headnote, table 368]

DISTRIBUTION	1942	1943	1944	1945	1946 (preliminary)		
					Total	Individual	Fiduciary
Adjusted gross income [1]	85,802	106,617	117,370	121,158	133,396	134,330	1,066
Salaries, wages, commissions, etc.[2]	65,558	82,714	91,095	91,658	99,134	99,134	
Dividends, domestic and foreign [3]	3,099	3,070			4,147	3,681	467
Interest received from: [4]							
Partially tax-exempt Govt. obligations	104	85	4,295	4,360			
Taxable Government obligations	45	76			1,182	1,074	108
Bank deposits, notes, etc	917	797					
Rents and royalties: [5]							
Net profit	1,957	1,846	1,831	1,837	1,993	1,904	90
Net loss	99	157	158	178	194	192	2
Business and profession: [6]							
Net profit	9,286	11,064	12,126	12,611	16,055	16,004	51
Net loss	182	214	301	351	444	443	2
Partnership: [7]							
Net profit	3,502	5,138	5,817	7,258	8,141	8,073	68
Net loss	38	42	57	87	109	109	1
Sales or exchanges of capital assets: [8]							
Net gain	362	882	1,223	2,475	3,551	3,296	255
Net loss	244	193	215	183	235	233	2
Sales or exchanges of property other than capital assets: [9]							
Net gain	63	78	66	65	123	121	2
Net loss	83	75	74	71	68	67	1
Annuities and pensions [10]	139	125	180	195	232	232	
Income from estates and trusts [11]	778	834	930	956	1,120	1,106	14
Miscellaneous income [12]	640	591	612	612	767	748	19
Total tax	8,927	14,589	16,347	17,226	16,281	16,076	205
Number of returns (thousands)	36,538	43,602	47,012	49,865	52,722	52,600	122
Average adjusted gross income per return	$2,351	$2,449	$2,497	$2,430	$2,568	$2,554	$8,756
Average tax per return	$244	$335	$348	$345	$309	$306	$1,688

[1] Adjusted gross income shown for 1942–43 is total income less net losses from rents and royalties, from business and profession, from partnerships, and from sales or exchanges of property; for 1944–46, see note 1, table 368.

[2] Salaries and wages include annuities, pensions, and retirement pay not reported in schedule for annuities and pensions, but for 1944–46 exclude wages of less than $100 per annum from which no tax is withheld, reported on Form W–2. (See note 12.)

[3] Dividends received exclude those received through partnerships and fiduciaries; for 1942–43 exclude those reported on Form 1040A, and for 1944–46 exclude those reported on Form W–2. (See note 12.)

[4] Interest received excludes that reported on Form 1040A for 1942–43 and on Form W–2 for 1944–46. (See note 12.) Partially tax-exempt interest consists of amounts received directly, or through partnerships and fiduciaries, on certain Government obligations issued prior to Mar. 1, 1941, and dividends on Federal savings and loan association shares issued prior to Mar. 28, 1942. Taxable interest, Government and other, excludes that received through partnerships and fiduciaries, except that on fiduciary returns taxable interest on Government obligations includes that received through partnerships and fiduciaries.

[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, for 1944–46, 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, for 1944–46, 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 capital loss carry-over, except that for 1942–46 allowable net loss is limited to amount of such loss, or to net income (adjusted gross income if taxed under Supplement T in 1944–46) computed without regard to gains and losses from sales of capital assets, or to $1,000, whichever is smaller. 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) for 1942–46 also includes 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. For 1942–43, excludes annuities reported on Form 1040A (see note 12); for 1944–46, 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 for 1942–43, dividends, interest, and annuities reported on Form 1040A, and for 1944–46 wages not subject to withholding, dividends, and interest, not exceeding in total $100 per return reported on Form W–2.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 370.—Individual Income Tax Returns, by Adjusted Gross Income Classes: 1945 and 1946

[**Adjusted gross income classes and money figures in thousands of dollars.** See headnote, table 368]

ADJUSTED GROSS INCOME CLASS	NUMBER OF RETURNS		ADJUSTED GROSS INCOME [1]		TOTAL TAX		EFFECTIVE TAX RATE, PERCENT	
	1945	1946 [2]	1945	1946 [2]	1945	1946 [2]	1945	1946 [2]
Total	**49,750,991**	**52,600,470**	**120,301,131**	**134,330,006**	**17,050,378**	**16,075,913**	**14.17**	**11.97**
Under 0.5	5,452,051	4,716,303	1,498,401	1,295,218				
0.5 under 1	6,213,141	6,174,202	4,660,978	4,652,820	138,405	112,705	2.97	2.42
1 under 1.5	7,319,124	7,259,343	9,213,989	9,107,885	575,916	432,817	6.25	4.75
1.5 under 2	7,175,731	7,894,044	12,537,887	13,818,825	1,071,730	848,468	8.55	6.14
2 under 2.5	6,348,181	7,430,633	14,236,038	16,660,568	1,344,942	1,142,625	9.45	6.86
2.5 under 3	5,252,169	6,021,035	14,394,603	16,467,266	1,424,862	1,227,337	9.90	7.45
3 under 4	6,737,442	7,036,187	23,142,517	24,113,899	2,569,494	2,099,586	11.10	8.71
4 under 5	2,612,825	2,796,585	11,541,980	12,380,802	1,507,599	1,277,523	13.06	10.32
5 under 10	1,885,471	2,331,853	12,273,236	15,288,504	2,119,569	2,160,867	17.27	14.13
10 under 15	353,346	452,271	4,267,146	5,460,356	1,025,393	1,105,837	24.03	20.25
15 under 20	155,308	192,540	2,668,955	3,306,371	775,181	824,524	29.04	24.94
20 under 25	83,229	100,361	1,853,715	2,232,572	619,816	652,023	33.44	29.21
25 under 50	120,220	145,231	4,052,666	4,885,091	1,669,629	1,800,013	41.20	36.85
50 under 100	33,495	39,101	2,232,799	2,593,410	1,156,298	1,223,315	51.79	47.17
100 under 150	5,530	6,373	661,464	761,223	387,962	410,973	58.65	53.99
150 under 300	2,871	3,339	569,597	660,887	350,103	376,701	61.47	57.00
300 under 500	528	652	202,032	243,268	123,617	142,808	61.19	58.70
500 under 1,000	258	323	169,744	216,896	109,962	127,671	64.78	58.86
1,000 and over	71	94	123,384	184,145	79,900	110,117	64.76	59.80

[1] See note 1, table 368.
[2] Preliminary.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

No. 371.—Individual Income Tax Returns, by Family Relationship: 1941 to 1946

[**All money figures in thousands of dollars.** See headnote, table 368]

FAMILY RELATIONSHIP	1941	1942	1943	1944	1945	1946 [1]
Number of returns	**25,770,089**	**36,456,110**	**43,506,553**	**46,919,590**	**49,750,991**	**52,600,470**
Joint returns of husbands and wives	14,138,753	20,230,892	22,231,629	24,042,777	24,586,056	26,332,777
Separate returns of husbands and wives:						
Men [2]	492,621	988,890	1,778,379	1,828,559	1,932,840	2,062,824
Women [2]	394,013	1,100,643	2,042,144	2,037,356	1,993,196	2,041,965
Heads of families 1941–43:						
Men [3]	1,490,898	1,360,991	1,268,241			
Women [3]	730,482	1,140,781	1,558,534			
Not heads of families 1941–43, and returns of single persons 1944–46:						
Men [3]	4,712,353	5,326,465	5,421,119	7,489,589	8,790,401	10,581,162
Women [3]	3,496,913	5,551,000	7,313,912	10,246,100	10,423,650	9,535,891
Community property returns	314,056	756,448	1,892,595	1,275,209	2,024,848	2,045,851
Net income (1941–43); adjusted gross income (1944–46) [4]	**58,527,217**	**78,589,729**	**99,209,862**	**116,714,736**	**120,301,131**	**134,330,006**
Joint returns of husbands and wives	35,177,228	48,818,442	57,323,889	68,814,105	68,726,636	77,003,356
Separate returns of husbands and wives:						
Men	3,278,706	4,859,582	7,723,044	8,932,900	9,405,380	10,672,264
Women	1,212,803	2,160,896	3,838,856	4,516,423	4,541,274	5,121,373
Heads of families 1941–43:						
Men [3]	3,190,711	2,720,801	2,836,538			
Women [3]	1,215,360	1,707,977	2,519,820			
Not heads of families 1941–43 and returns of single persons 1944–46:						
Men [3]	7,779,280	8,397,631	8,808,275	14,035,945	14,526,588	17,759,551
Women [3]	4,986,278	6,941,577	9,712,335	15,165,369	15,315,523	14,952,367
Community property returns	1,686,851	2,982,822	6,447,105	5,249,993	7,785,728	8,821,101

[1] Preliminary.
[2] An unequal number of returns of husbands and wives results from use of sampling in certain income areas.
[3] Single persons or married persons not living with husbands or wives.
[4] See note 1, table 368.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 372.—Individual Income Tax Returns—Income Distributed by Source, by Adjusted Gross Income Classes: 1946

[Amounts in thousands of dollars. Data are preliminary]

Adjusted gross income class [1] (thousands of dollars)	Salaries, wages, etc.[2]	Dividends[3]	Interest[4]	Rents and royalties[5]		Business and profession[6]		Partnership[7]	
				Net profit	Net loss	Net profit	Net loss	Net profit	Net loss
AMOUNT									
Total	**99,134,074**	**3,680,587**	**1,074,219**	**1,903,726**	**192,270**	**16,004,322**	**442,906**	**8,073,097**	**108,554**
Under 0.5	1,164,941	8,535	8,818	29,500	4,846	93,708	29,367	9,883	5,924
0.5 under 1	3,788,859	59,667	44,087	113,590	7,760	522,234	35,816	57,430	5,090
1 under 1.5	7,629,891	81,931	55,947	135,545	13,558	962,166	38,165	112,106	6,189
1.5 under 2	11,989,384	89,860	69,111	135,918	19,244	1,198,703	31,408	185,085	4,921
2 under 2.5	14,674,070	95,006	59,121	135,626	20,432	1,270,771	28,561	234,725	7,567
2.5 under 3	14,458,092	113,472	57,108	142,956	22,495	1,210,883	27,247	289,286	6,599
3 under 4	20,707,182	178,881	97,259	220,856	30,981	1,974,603	38,659	546,468	11,788
4 under 5	9,793,982	174,753	66,734	148,711	16,445	1,426,547	25,744	457,915	7,746
5 under 10	8,667,136	545,815	188,060	323,549	27,075	3,292,959	54,223	1,499,254	17,164
10 under 15	2,057,229	352,637	96,714	149,281	8,758	1,408,127	24,830	1,022,357	8,386
15 under 20	1,131,172	257,882	64,469	87,128	5,735	786,973	19,319	736,388	4,659
20 under 25	733,189	202,692	46,420	59,353	2,881	499,109	12,925	523,123	3,054
25 under 50	1,432,628	551,807	106,339	120,597	6,601	905,342	32,031	1,312,100	9,142
50 under 100	630,800	420,466	60,868	61,925	3,067	331,981	22,311	736,462	5,319
100 under 150	148,021	168,684	19,906	15,717	935	66,553	7,793	175,976	1,573
150 under 300	93,898	175,394	16,410	14,944	863	36,533	9,077	123,828	1,786
300 under 500	20,922	71,580	4,388	4,306	236	10,294	2,689	27,710	597
500 under 1,000	10,648	72,273	6,420	1,674	191	2,275	1,728	14,394	942
1,000 and over	2,031	59,255	6,041	2,548	172	4,569	1,015	8,605	106
PERCENT	ITEMS OF INCOME AND LOSS FROM EACH SOURCE AS A PERCENTAGE OF AGGREGATE POSITIVE INCOME								
Total	**73.23**	**2.72**	**0.79**	**1.41**	**0.14**	**11.82**	**0.33**	**5.96**	**0.08**
Under 0.5	86.44	.63	.65	2.19	.36	6.95	2.18	.73	.44
0.5 under 1	80.31	1.26	.93	2.41	.16	11.07	.76	1.22	.11
1 under 1.5	83.07	.89	.61	1.48	.15	10.47	.42	1.22	.07
1.5 under 2	86.29	.64	.50	.98	.14	8.63	.23	1.33	.04
2 under 2.5	87.68	.57	.36	.81	.12	7.59	.17	1.40	.05
2.5 under 3	87.39	.69	.35	.86	.14	7.32	.16	1.75	.04
3 under 4	85.47	.74	.40	.91	.13	8.15	.16	2.26	.05
4 under 5	78.66	1.40	.54	1.19	.13	11.46	.21	3.68	.06
5 under 10	56.13	3.53	1.22	2.09	.18	21.32	.35	9.71	.11
10 under 15	37.21	6.38	1.75	2.70	.16	25.47	.45	18.49	.15
15 under 20	33.74	7.69	1.92	2.60	.17	23.47	.58	21.97	.14
20 under 25	32.41	8.96	2.05	2.62	.13	22.06	.57	23.12	.14
25 under 50	28.93	11.14	2.15	2.44	.13	18.28	.65	26.49	.18
50 under 100	23.97	15.97	2.31	2.35	.12	12.61	.85	27.98	.20
100 under 150	19.13	21.80	2.57	2.03	.12	8.60	1.01	22.74	.20
150 under 300	13.93	26.02	2.43	2.21	.13	5.42	1.35	18.37	.26
300 under 500	8.46	28.95	1.77	1.74	.10	4.16	1.09	11.21	.24
500 under 1,000	4.84	32.87	2.92	.76	.09	1.03	.79	6.55	.43
1,000 and over	1.09	31.82	3.24	1.37	.09	2.45	.55	4.62	.06

See footnotes at end of table.

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No. 372.—Individual Income Tax Returns—Income Distributed by Source, by Adjusted Gross Income Classes: 1946—Continued

[Amounts in thousands of dollars. Data are preliminary]

ADJUSTED GROSS INCOME CLASS [1] (thousands of dollars)	SALES OR EXCHANGES OF CAPITAL ASSETS [8]		SALES OR EXCHANGES OF PROPERTY OTHER THAN CAPITAL ASSETS [9]		Annuities and pensions [10]	Income from estates and trusts [11]	Miscellaneous income [12]	AGGREGATE		Adjusted gross income
	Net gain	Net loss	Net gain	Net loss				Positive income	Negative income	
AMOUNT										
Total	3,296,217	233,156	121,384	67,271	232,166	1,106,134	748,236	135,374,162	1,044,157	134,330,006
Under 0.5	17,455	8,345	750	3,914	2,389	1,740	9,897	1,347,616	52,396	1,295,218
0.5 under 1	48,974	13,395	2,896	2,874	18,898	11,258	49,864	4,717,757	64,935	4,652,820
1 under 1.5	83,215	14,965	6,851	4,644	31,826	17,045	68,878	9,185,401	77,521	9,107,885
1.5 under 2	105,046	15,966	7,295	3,104	27,489	19,041	66,537	13,893,469	74,643	13,818,825
2 under 2.5	136,996	15,002	10,425	4,174	20,120	25,223	74,227	16,736,310	75,736	16,660,568
2.5 under 3	157,898	16,489	9,949	4,219	18,271	28,097	58,298	16,544,310	77,049	16,467,266
3 under 4	304,369	25,004	22,301	6,752	26,824	52,504	95,839	24,227,086	113,184	24,113,899
4 under 5	249,264	17,794	14,067	3,076	14,934	47,353	57,345	12,451,605	70,805	12,380,802
5 under 10	585,163	44,134	27,397	10,848	30,527	149,727	132,360	15,441,947	153,444	15,288,504
10 under 15	267,005	20,895	8,200	4,897	10,134	106,925	49,511	5,528,120	67,766	5,460,356
15 under 20	168,305	12,421	4,159	4,000	7,379	82,383	26,266	3,352,504	46,134	3,306,371
20 under 25	115,036	8,119	2,096	2,621	5,112	60,061	15,979	2,262,170	29,600	2,232,572
25 under 50	307,103	14,190	3,181	5,305	9,655	175,866	27,740	4,952,358	67,269	4,885,091
50 under 100	243,664	4,917	1,199	3,135	5,369	128,428	11,004	2,632,166	38,749	2,593,410
100 under 150	114,290	895	414	1,475	1,504	60,896	1,935	773,896	12,671	761,223
150 under 300	149,838	468	41	1,007	1,070	60,798	1,332	674,086	13,201	660,887
300 under 500	80,241	90	95	349	332	26,343	1,023	247,234	3,961	243,268
500 under 1,000	85,901	49	68	95	150	25,916	183	219,902	3,005	216,896
1,000 and over	76,453	13	1	784	190	26,530	13	186,236	2,090	184,145
PERCENT	ITEMS OF INCOME AND LOSS FROM EACH SOURCE AS A PERCENTAGE OF AGGREGATE POSITIVE INCOME									
Total	2.44	0.17	0.09	0.05	0.17	0.82	0.55	100.00		
Under 0.5	1.30	.62	.06	.29	.18	.13	.74	100.00		
0.5 under 1	1.04	.28	.06	.06	.40	.24	1.06	100.00		
1 under 1.5	.91	.16	.07	.05	.35	.18	.75	100.00		
1.5 under 2	.76	.11	.05	.02	.20	.14	.48	100.00		
2 under 2.5	.82	.09	.06	.02	.12	.15	.44	100.00		
2.5 under 3	.95	.10	.06	.03	.11	.17	.35	100.00		
3 under 4	1.26	.10	.09	.03	.11	.22	.39	100.00		
4 under 5	2.00	.14	.11	.02	.12	.38	.46	100.00		
5 under 10	3.79	.29	.18	.07	.20	.97	.86	100.00		
10 under 15	4.83	.38	.15	.09	.18	1.94	.90	100.00		
15 under 20	5.02	.37	.13	.12	.22	2.46	.78	100.00		
20 under 25	5.09	.36	.09	.12	.23	2.66	.71	100.00		
25 under 50	6.20	.29	.06	.11	.20	3.55	.56	100.00		
50 under 100	9.26	.19	.05	.12	.20	4.88	.42	100.00		
100 under 150	14.77	.12	.05	.19	.19	7.87	.25	100.00		
150 under 300	22.23	.07	.01	.15	.16	9.02	.20	100.00		
300 under 500	32.46	.04	.04	.14	.14	10.66	.41	100.00		
500 under 1,000	39.06	.02	.02	.04	.07	11.79	.08	100.00		
1,000 and over	41.05	.01	(13)	.42	.10	14.25	.01	100.00		

[1] See note 1, table 368.
[2–12] See footnotes 2 through 12, table 369.
[13] Less than 0.005 percent.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 373.—Individual Income Tax Returns, by

[All money figures, except average per return

Division, State, or Territory	1943			1944			1945 [2]	
	Number of returns	Net income [1]	Tax	Number of returns	Adjusted gross income [1]	Tax	Number of returns	Adjusted gross income [1]
Total [3]	**43,460,746**	**99,106,440**	**14,447,787**	**46,919,590**	**116,406,018**	**16,034,025**	**49,773,085**	**120,241,365**
New England	**3,328,861**	**7,671,495**	**1,139,463**	**3,483,135**	**8,704,980**	**1,223,574**	**3,632,263**	**8,742,287**
Maine	261,798	557,956	67,210	288,359	608,188	69,985	311,807	618,253
N. Hampshire	165,995	333,779	38,072	184,451	369,059	39,289	194,999	392,882
Vermont	92,014	172,897	18,899	106,967	205,539	21,791	113,448	214,858
Massachusetts	1,718,101	3,895,261	573,821	1,784,053	4,466,782	624,644	1,858,647	4,594,761
Rhode Island	286,443	649,868	94,544	297,295	730,029	103,401	315,963	742,636
Connecticut	804,510	2,061,734	346,917	822,010	2,325,383	364,464	837,399	2,178,897
Middle Atlantic	**10,279,380**	**24,582,436**	**3,817,995**	**11,127,556**	**29,717,075**	**4,367,111**	**11,917,651**	**31,229,666**
New York	5,253,541	12,846,919	2,139,270	5,599,607	15,653,778	2,435,681	6,063,750	16,816,795
New Jersey	1,726,498	4,180,454	612,592	1,829,218	4,955,529	703,308	1,981,047	5,225,042
Pennsylvania	3,299,341	7,555,063	1,066,133	3,698,731	9,107,768	1,228,122	3,872,854	9,187,829
E. N. Central	**10,056,463**	**23,947,190**	**3,497,122**	**10,770,648**	**28,019,561**	**3,946,308**	**11,247,617**	**27,936,164**
Ohio	2,685,725	6,398,743	915,433	2,874,184	7,474,899	1,035,280	2,953,543	7,287,283
Indiana	1,186,198	2,637,290	342,290	1,294,198	3,144,033	402,950	1,338,572	3,160,005
Illinois	3,087,295	7,292,243	1,123,585	3,281,341	8,702,045	1,297,781	3,471,774	9,026,694
Michigan	2,038,605	5,468,728	853,930	2,215,631	6,237,693	909,432	2,273,787	5,748,698
Wisconsin	1,058,640	2,150,186	261,884	1,105,294	2,460,891	300,865	1,209,941	2,713,484
W. N. Central	**3,927,562**	**7,930,893**	**974,652**	**4,223,967**	**9,109,120**	**1,103,860**	**4,603,558**	**9,769,293**
Minnesota	871,233	1,728,329	207,874	897,451	1,890,787	237,630	992,060	2,146,778
Iowa	746,273	1,489,660	174,199	782,428	1,663,934	190,061	837,040	1,775,146
Missouri	1,102,999	2,288,569	306,905	1,199,251	2,723,663	357,419	1,308,035	2,820,759
North Dakota	156,798	291,410	30,152	160,511	332,683	32,856	175,955	350,589
South Dakota	133,601	241,096	25,018	159,583	277,578	25,124	192,316	347,498
Nebraska	391,503	791,262	94,351	415,774	860,093	97,511	460,076	980,087
Kansas	525,155	1,100,567	136,153	608,969	1,360,382	163,259	638,076	1,348,436
South Atlantic	**4,608,478**	**9,640,528**	**1,308,768**	**5,051,576**	**11,419,649**	**1,479,041**	**5,420,571**	**11,955,796**
Delaware	95,381	260,262	54,638	118,873	339,264	68,106	107,709	299,012
Maryland	840,308	1,958,112	287,119	867,185	2,211,779	310,888	873,857	2,148,457
Dist. of Col.	353,511	836,306	138,448	373,654	956,456	151,273	386,412	993,047
Virginia	709,903	1,474,740	187,945	775,479	1,709,021	208,124	821,029	1,767,397
West Virginia	444,235	893,793	88,001	480,479	1,072,958	112,127	545,803	1,143,302
N. Carolina	667,295	1,183,692	140,137	761,289	1,483,498	163,057	842,833	1,623,637
S. Carolina	335,454	592,451	65,299	372,504	691,338	64,716	400,838	765,464
Georgia	616,065	1,213,051	157,416	682,269	1,421,316	177,956	751,585	1,546,107
Florida	546,326	1,228,121	189,765	619,844	1,534,019	222,794	690,505	1,669,373
E. S. Central	**1,902,027**	**3,816,824**	**486,923**	**2,130,599**	**4,344,054**	**484,425**	**2,236,693**	**4,489,360**
Kentucky	538,781	1,158,102	157,396	602,755	1,228,999	134,683	636,487	1,294,558
Tennessee	615,451	1,204,095	152,519	694,233	1,406,248	159,812	695,825	1,413,075
Alabama	524,278	1,025,051	122,671	572,002	1,185,411	130,232	605,871	1,210,859
Mississippi	223,517	429,576	54,337	261,609	523,396	59,698	298,510	570,868
W. S. Central	**2,977,946**	**6,120,744**	**817,324**	**3,345,544**	**7,366,637**	**926,005**	**3,506,404**	**7,656,840**
Arkansas	255,218	468,672	55,055	294,518	581,338	65,437	310,517	592,339
Louisiana	547,614	1,118,049	146,569	603,200	1,318,078	167,444	635,463	1,360,598
Oklahoma	458,186	915,858	109,460	500,026	1,115,362	133,151	571,796	1,211,284
Texas	1,716,928	3,618,165	506,240	1,947,800	4,351,859	559,973	1,988,628	4,492,619
Mountain	**1,253,153**	**2,743,600**	**358,177**	**1,293,082**	**2,989,027**	**364,167**	**1,456,870**	**3,306,168**
Montana	163,172	357,467	43,927	167,008	373,608	43,542	185,907	409,214
Idaho	153,131	320,963	37,126	163,667	351,087	37,034	180,678	376,559
Wyoming	78,909	182,907	23,743	78,948	197,078	26,006	82,206	198,750
Colorado	335,369	733,582	101,669	350,109	824,968	110,086	403,785	949,265
New Mexico	103,933	219,270	27,510	122,992	245,781	23,433	140,033	294,776
Arizona	161,787	346,981	48,412	160,413	384,422	48,930	184,246	426,052
Utah	188,252	424,337	49,851	194,344	457,892	49,717	214,841	474,067
Nevada	68,600	158,093	25,939	55,601	154,191	25,419	65,174	177,485
Pacific	**4,971,354**	**12,234,243**	**1,975,123**	**5,320,621**	**14,259,819**	**2,066,884**	**5,561,027**	**14,633,721**
Washington [4]	937,440	2,196,594	324,438	896,870	2,301,808	331,918	959,667	2,329,276
Oregon	457,853	1,169,032	182,580	488,183	1,308,151	190,522	518,109	1,314,582
California	3,576,061	8,868,617	1,468,105	3,935,568	10,649,860	1,544,444	4,083,251	10,989,863
Hawaii	155,522	418,490	72,237	172,862	476,099	72,651	190,431	522,070

[1] See note 1, table 368.

[2] Preliminary.

[3] Aggregates shown in this table do not precisely agree with corresponding United States totals in other tables prepared from income tax returns of individuals, due to the use of different samples for national data and for State data.

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STATES AND TERRITORIES: 1943, 1944, AND 1945

and tax per capita, in thousands of dollars]

1945 [2]—Continued

Tax	Average per return: Adjusted gross income	Average per return: Tax	Tax per capita of total population	Percent of population filing returns	Percent of U. S. total: Population	Percent of U. S. total: Returns	Percent of U. S. total: Adjusted gross income	Percent of U. S. total: Tax	DIVISION, STATE, OR TERRITORY
17,020,899	$2,415.79	$341.97	$128.45	37.56	100.00	100.00	100.00	100.00	**Total [3]**
1,259,557	2,406.84	346.77	152.19	43.89	6.24	7.30	7.27	7.40	**New England.**
72,621	1,982.81	232.90	92.39	39.67	.59	.63	.51	.43	Maine.
47,393	2,014.79	243.04	104.85	43.14	.34	.39	.33	.28	New Hampshire.
24,229	1,893.89	213.57	78.16	36.60	.23	.23	.18	.14	Vermont.
665,426	2,472.10	358.02	159.08	44.43	3.16	3.74	3.82	3.91	Massachusetts.
108,643	2,350.39	343.85	143.33	41.68	.57	.63	.62	.64	Rhode Island.
341,245	2,601.98	407.51	191.07	46.89	1.35	1.68	1.81	2.00	Connecticut.
4,757,001	2,620.45	399.16	183.10	45.87	19.61	23.94	25.97	27.95	**Middle Atlantic.**
2,743,072	2,773.33	452.37	217.96	48.18	9.50	12.18	13.98	16.11	New York.
737,972	2,637.52	372.52	175.67	47.16	3.17	3.98	4.35	4.34	New Jersey.
1,275,957	2,372.37	329.46	138.78	42.12	6.94	7.78	7.64	7.50	Pennsylvania.
3,921,790	2,483.74	348.68	148.24	42.51	19.96	22.60	23.23	23.04	**East North Central.**
1,015,220	2,467.30	343.73	147.71	42.97	5.19	5.93	6.06	5.96	Ohio.
404,739	2,360.73	302.37	117.73	38.93	2.59	2.69	2.63	2.38	Indiana.
1,359,845	2,600.02	391.69	176.12	44.97	5.82	6.98	7.51	7.99	Illinois.
804,959	2,528.25	354.02	147.11	41.55	4.13	4.57	4.78	4.73	Michigan.
337,027	2,242.66	278.55	114.17	40.99	2.23	2.43	2.25	1.98	Wisconsin.
1,223,245	2,122.12	265.72	99.22	37.34	9.30	9.25	8.13	7.19	**West North Central.**
273,639	2,163.96	275.83	109.59	39.73	1.88	1.99	1.79	1.61	Minnesota.
209,777	2,120.74	250.62	92.82	37.04	1.71	1.68	1.48	1.23	Iowa.
378,768	2,156.49	289.57	106.49	36.77	2.69	2.63	2.34	2.23	Missouri.
36,705	1,992.49	208.60	70.45	33.77	.39	.35	.29	.22	North Dakota.
34,801	1,806.91	180.96	62.70	34.65	.42	.39	.29	.20	South Dakota.
123,919	2,130.27	269.34	103.44	38.40	.90	.93	.82	.73	Nebraska.
165,636	2,113.28	259.59	95.19	36.67	1.31	1.28	1.12	.97	Kansas.
1,565,083	2,205.63	288.73	81.76	28.32	14.45	10.89	9.94	9.19	**South Atlantic.**
62,637	2,776.11	581.54	218.25	37.53	.22	.22	.25	.37	Delaware.
301,693	2,458.59	345.24	141.97	41.12	1.60	1.75	1.79	1.77	Maryland.
158,284.	2,569.92	409.62	168.75	41.20	.71	.78	.82	.93	Dist. of Col.
226,178	2,152.66	275.48	73.43	26.66	2.32	1.65	1.47	1.33	Virginia.
113,312	2,094.72	207.61	65.69	31.64	1.30	1.10	.95	.67	West Virginia.
181,173	1,926.40	214.96	51.69	24.05	2.65	1.69	1.35	1.06	North Carolina.
78,998	1,909.66	197.08	41.45	21.03	1.44	.80	.64	.46	South Carolina.
186,806	2,057.13	248.55	58.52	23.55	2.41	1.51	1.28	1.10	Georgia.
256,002	2,417.61	370.75	107.29	28.94	1.80	1.39	1.39	1.50	Florida.
517,206	2,007.14	231.24	49.97	21.61	7.81	4.49	3.73	3.04	**East South Central.**
145,151	2,033.91	228.05	56.30	24.69	1.95	1.28	1.08	.85	Kentucky.
173,584	2,030.79	249.47	60.29	24.17	2.17	1.39	1.17	1.02	Tennessee.
134,976	1,998.54	222.78	48.00	21.55	2.12	1.22	1.01	.80	Alabama.
63,495	1,912.39	212.71	30.53	14.35	1.57	.60	.47	.37	Mississippi.
986,428	2,183.67	281.32	75.55	26.85	9.85	7.05	6.37	5.80	**West South Central.**
68,215	1,907.59	219.68	38.32	17.44	1.34	.62	.49	.40	Arkansas.
171,090	2,141.11	269.24	69.66	25.87	1.85	1.28	1.13	1.01	Louisiana.
137,486	2,118.38	240.45	67.59	28.11	1.54	1.15	1.01	.81	Oklahoma.
609,637	2,259.16	306.56	89.82	29.30	5.12	4.00	3.74	3.58	Texas.
419,426	2,269.36	287.90	98.30	34.14	3.22	2.93	2.75	2.46	**Mountain.**
48,520	2,201.18	260.99	105.94	40.59	.35	.38	.34	.29	Montana.
41,488	2,084.14	229.62	82.98	36.14	.38	.36	.31	.24	Idaho.
25,603	2,417.71	311.45	103.66	33.28	.19	.17	.17	.15	Wyoming.
131,725	2,350.92	326.23	117.51	36.02	.85	.81	.79	.77	Colorado.
34,844	2,105.05	248.83	65.13	26.17	.40	.28	.25	.21	New Mexico.
55,000	2,312.41	298.51	87.30	29.25	.47	.37	.35	.32	Arizona.
51,680	2,206.59	240.55	83.76	34.82	.46	.43	.39	.30	Utah.
30,566	2,723.25	468.99	191.04	40.73	.12	.13	.15	.18	Nevada.
2,286,833	2,631.48	411.22	187.46	45.59	9.21	11.17	12.17	13.43	**Pacific.**
328,913	2,427.17	342.74	151.57	44.22	1.64	1.93	1.94	1.93	Washington.[4]
193,654	2,537.27	373.77	160.58	42.96	.91	1.04	1.09	1.14	Oregon.
1,764,266	2,691.45	432.07	199.96	46.28	6.66	8.20	9.14	10.36	California.
84,330	2,741.52	442.84	184.13	41.58	.35	.38	.44	.50	Hawaii.

[4] Includes Alaska.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 374.—Individual Income Tax Returns—Analysis, by Adjusted Gross Income Classes: 1946

[Money figures, except average tax per return, in thousands of dollars. Data are preliminary]

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	**52,600,470**	**134,330,006**	**61,294,937**	**16,075,913**	**13,998,011**	**2,077,902**
Under $500 nontaxable	4,716,303	1,295,218	3,145,476			
$500 under $1,000 taxable	3,153,212	2,425,223	1,576,607	112,705	112,705	
$500 under $1,000 nontaxable	3,020,990	2,227,597	3,631,953			
$1,000 under $1,500 taxable	4,744,514	6,021,539	3,088,957	432,817	432,817	
$1,000 under $1,500 nontaxable	2,514,829	3,086,346	4,125,492			
$1,500 under $2,000 taxable	5,928,686	10,435,174	4,792,910	848,468	848,468	
$1,500 under $2,000 nontaxable	1,965,358	3,383,651	4,069,791			
$2,000 under $2,500 taxable	6,072,182	13,659,829	6,073,211	1,142,625	1,142,625	
$2,000 under $2,500 nontaxable	1,358,451	3,000,739	3,324,215			
$2,500 under $3,000 taxable	5,310,256	14,545,694	6,374,783	1,227,337	1,227,337	
$2,500 under $3,000 nontaxable	710,779	1,921,572	2,012,836			
$3,000 under $4,000 taxable	6,677,207	22,924,649	9,214,445	2,099,586	2,099,586	
$3,000 under $4,000 nontaxable	358,980	1,189,250	1,168,713			
$4,000 under $5,000 taxable	2,757,501	12,205,197	4,092,198	1,277,523	1,277,523	
$4,000 and over nontaxable	39,684	175,605	149,674			
$5,000 under $10,000 taxable	2,331,853	15,288,504	3,253,764	2,160,867	2,160,867	
$10,000 under $15,000	452,271	5,460,356	592,979	1,105,837	1,105,837	
$15,000 under $20,000	192,540	3,306,371	248,215	824,524	822,269	2,255
$20,000 under $25,000	100,361	2,232,572	128,075	652,023	576,349	75,674
$25,000 under $50,000	145,231	4,885,091	176,894	1,800,013	1,192,983	607,030
$50,000 under $100,000	39,101	2,593,410	43,501	1,223,315	620,194	603,121
$100,000 under $150,000	6,373	761,223	6,326	410,973	163,876	247,097
$150,000 under $300,000	3,339	660,887	3,057	376,701	123,935	252,766
$300,000 under $500,000	652	243,268	568	142,808	35,847	106,961
$500,000 under $1,000,000	323	216,896	246	127,671	32,104	95,567
$1,000,000 and over	94	184,145	78	110,117	22,687	87,430

ADJUSTED GROSS INCOME CLASS [1]	PERCENT DISTRIBUTION			Average total tax per return	Effective tax rate on adjusted gross income
	Returns	Adjusted gross income [1]	Total tax		
Total	**100.00**	**100.00**	**100.00**	**$306**	**11.97**
Under $500 nontaxable	8.97	.96			
$500 under $1,000 taxable	5.99	1.81	.70	36	4.65
$500 under $1,000 nontaxable	5.74	1.66			
$1,000 under $1,500 taxable	9.02	4.48	2.69	91	7.19
$1,000 under $1,500 nontaxable	4.78	2.30			
$1,500 under $2,000 taxable	11.27	7.77	5.28	143	8.13
$1,500 under $2,000 nontaxable	3.74	2.52			
$2,000 under $2,500 taxable	11.54	10.17	7.11	188	8.36
$2,000 under $2,500 nontaxable	2.58	2.23			
$2,500 under $3,000 taxable	10.10	10.83	7.63	231	8.44
$2,500 under $3,000 nontaxable	1.35	1.43			
$3,000 under $4,000 taxable	12.69	17.07	13.06	314	9.16
$3,000 under $4,000 nontaxable	.68	.88			
$4,000 under $5,000 taxable	5.24	9.09	7.95	463	10.47
$4,000 and over nontaxable	.08	.13			
$5,000 under $10,000 taxable	4.43	11.38	13.44	927	14.13
$10,000 under $15,000	.86	4.06	6.88	2,445	20.25
$15,000 under $20,000	.37	2.46	5.13	4,282	24.94
$20,000 under $25,000	.19	1.66	4.06	6,497	29.21
$25,000 under $50,000	.28	3.64	11.20	12,394	36.85
$50,000 under $100,000	.07	1.93	7.61	31,286	47.17
$100,000 under $150,000	.01	.57	2.56	64,487	53.99
$150,000 under $300,000	.01	.49	2.34	112,819	57.00
$300,000 under $500,000	[3]	.18	.89	219,031	58.70
$500,000 under $1,000,000	[3]	.16	.79	395,266	58.86
$1,000,000 and over	[3]	.14	.68	1,171,457	59.80

[1] See note 1, table 368.

[2] Exemption is $500 for the taxpayer, $500 for the taxpayer's spouse if not dependent upon another person, and $500 for each closely related dependent (specified by law) who had less than $500 income and who received from the taxpayer more than half his support, for the year.

[3] Less than 0.005 percent.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 375.—Corporation Income Tax Returns—Summary: 1916 to 1946

[Includes data for Alaska, District of Columbia, and Hawaii; based on returns as filed, prior to audit adjustments and, for 1940–46, prior to changes resulting from carry-backs, relief granted under section 722 of Internal Revenue Code, recomputation of amortization of emergency facilities, or renegotiation of war contracts, after returns were filed. (Changes in profits and taxes due to renegotiation of war contracts after returns were filed are shown in Statistics of Income, Part 2, for 1942–46.) 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. Under Revenue Act of 1934, privilege of filing a consolidated return for a group of affiliated corporations was limited to common carriers by railroad and their related leasing and holding companies. Revenue Act of 1936 extended this privilege to street, suburban, and interurban electric railway corporations. These changes result in marked differences between returns for 1934 through 1941, and those for 1933 and prior years, in net-income or deficit classification and in size of total assets, as well as in distribution by industries. Beginning 1942, consolidated-return privilege again extended, in general, to all corporations. Corporations are classified industrially on one business activity which accounts for largest percentage of total receipts. Therefore, industrial groups do not reflect pure industry classifications. As a result of application of Standard Industrial Classification, number of major and minor industrial groups for 1938 and subsequent years has been increased over that for 1937 and prior years. Changes in contents of groups are listed in Statistics of Income for 1938, Part 2, subsequent changes appear in later volumes. See also *Historical Statistics*, series P 152–164]

[All money figures in thousands of dollars]

CALENDAR YEAR	NUMBER OF RETURNS				Net income [2]	Deficit [2]	TAX		
	Total	Reporting net income	Reporting no net income [1]	Inactive corporations [1]			Total	Income tax [3]	War- and excess-profits taxes [4]
1916	341,253	206,984	134,269		8,765,909	656,904	171,805	171,805	
1917	351,426	232,079	119,347		10,730,360	629,608	2,142,446	503,698	1,638,748
1918	317,579	202,061	115,518		8,361,511	689,772	3,158,764	653,198	2,505,566
1919	320,198	209,634	110,564		9,411,418	995,546	2,175,342	743,536	1,431,806
1920	345,595	203,233	142,362		7,902,655	2,029,424	1,625,235	636,508	988,726
1921	356,397	171,239	185,158		4,336,048	3,878,219	701,576	366,444	335,132
1922	382,883	212,535	170,348		6,963,811	2,193,776	783,776	775,310	8,466
1923	398,933	233,339	165,594		8,321,529	2,013,555	937,106	937,106	
1924	417,421	236,389	181,032		7,586,652	2,223,926	881,550	881,550	
1925	430,072	252,334	177,738		9,583,684	1,962,628	1,170,331	1,170,331	
1926	455,320	258,134	197,186		9,673,403	2,168,710	1,229,797	1,229,797	
1927	475,031	259,849	165,826	49,356	8,981,884	2,471,739	1,130,674	1,130,674	
1928	495,892	268,783	174,828	52,281	10,617,741	2,391,124	1,184,142	1,184,142	
1929	509,436	269,430	186,591	53,415	11,653,886	2,914,128	1,193,436	1,193,436	
1930	518,736	221,420	241,616	55,700	6,428,813	4,877,595	711,704	711,704	
1931	516,404	175,898	283,806	56,700	3,683,368	6,970,913	398,994	398,994	
1932	508,636	82,646	369,238	56,752	2,153,113	7,796,687	285,576	285,576	
1933	504,080	109,786	337,056	57,238	2,985,972	5,533,339	423,068	416,093	6,976
1934	528,898	145,101	324,703	59,094	4,275,197	4,181,027	596,048	588,375	7,673
1935	533,631	164,231	312,882	56,518	5,164,723	3,468,774	735,125	710,156	24,969
1936	530,779	203,161	275,696	51,922	9,478,241	2,152,024	[5] 1,191,378	[5] 1,169,765	21,613
1937	529,097	192,028	285,810	51,259	9,634,837	2,280,846	[5] 1,276,172	[5] 1,232,837	43,335
1938	520,501	169,884	301,148	49,469	6,525,979	2,853,098	[5] 859,566	[5] 853,578	5,988
1939	515,960	199,479	270,138	46,343	8,826,713	2,092,148	1,232,256	1,216,450	15,806
1940	516,783	220,977	252,065	43,741	11,203,224	2,283,795	[6] 2,548,546	2,144,292	404,254
1941	509,066	264,628	204,278	40,160	18,111,095	1,778,553	[6] 7,167,902	3,744,568	3,423,334
1942 [7]	479,677	269,942	172,723	37,012	24,052,358	1,000,746	12,256,396	4,337,728	7,918,668
1943 [7]	455,894	283,735	136,786	35,373	28,717,966	898,722	15,925,582	4,479,166	11,446,417
1944 [7]	446,796	288,904	123,563	34,329	27,123,741	819,260	14,884,050	4,353,620	10,530,430
1945 [7]	454,460	303,019	118,106	33,335	22,165,206	1,026,250	10,794,750	4,182,705	6,612,045
1946 [7] (prel.)	526,363	359,310	131,842	35,211	27,184,592	1,991,702	8,874,840	8,606,695	268,145

[1] Returns of inactive corporations prior to 1927 are included in those reporting no net income.

[2] Net income in general represents taxable income less allowable deductions, except that for 1922–32 and for 1940–46 net income shown is before deduction due to net operating loss of prior years. (For amounts of such deductions, see table 380, p. 363.) For 1916–35 and for 1946, net income or deficit shown is amount reported for income tax computation. For 1936–45, net income or deficit shown is amount reported for declared value excess-profits tax computation, except that for 1944 and 1945, amount shown includes Government interest subject to surtax only and continues to include excess of net long-term capital gain over net short-term capital loss, even though such excess was made exempt from declared value excess-profits tax beginning 1944. Beginning 1936, net income or deficit includes dividends received on stock of domestic corporations. 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] Credit for tax paid to foreign countries, 1918–46, has *not* been deducted from amounts of income tax shown.

[4] War-profits and/or excess-profits taxes were in effect 1917–21, amount shown for 1922 having been reported on returns for fiscal years beginning in 1921; declared value excess-profits tax was in effect 1933–45; and the excess profits tax under the Second Revenue Act of 1940 (shown separately in table 376) was in effect 1940–45, amounts shown for 1946 having been reported on returns for fiscal years beginning in 1945. The amount of the last-mentioned tax included for 1940–46 is *after* credit for debt retirement and net postwar refund (1942–44), 10 percent credit (1945–46), and relief adjustments claimed on returns when filed.

[5] Includes surtax on undistributed profits.

[6] Includes defense taxes.

[7] Beginning 1942, instead of deductions for reserve earnings, deferred dividends, and interest paid, which were previously allowable to life insurance companies in arriving at net income, there is allowable a "reserve and other policy liability credit" against net income. As a consequence, there is an increase in both number of returns reporting net income and in amount of net income reported.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 376.—Corporation Income Tax Returns—Number of Returns, Total Compiled Receipts, Net Income or Deficit, Tax, and Dividends Paid: 1936 to 1946

[All money figures in thousands of dollars. See headnote and footnotes, table 375]

ITEM	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946 [1]
All income and declared value excess-profits tax returns:											
Number of returns (excluding returns of inactive corporations)	478,857	477,838	471,032	469,617	473,042	468,906	442,665	420,521	412,467	421,125	491,152
Total compiled receipts [2]	132,722,602	142,443,379	120,453,946	132,878,224	148,236,787	190,432,017	217,680,512	249,682,493	262,200,531	255,447,753	288,946,411
Net income less deficit	7,326,218	7,353,991	3,672,882	6,734,565	8,919,429	16,332,542	23,051,611	27,819,245	26,304,481	21,138,957	25,192,890
Total tax liability	1,191,378	1,276,172	859,566	1,232,256	[3] 2,548,546	[3] 7,167,902	12,256,396	15,925,582	14,884,050	10,794,750	8,874,840
Income tax	1,169,765	1,232,837	853,578	1,216,450	2,144,292	3,744,568	4,337,728	4,479,166	4,353,620	4,182,705	8,606,695
Declared value excess-profits tax	21,613	43,335	5,988	15,806	30,744	64,149	66,854	154,934	98,668	55,039	[4]
Excess profits tax					373,511	3,359,186	7,851,814	11,291,483	10,431,762	6,557,006	268,145
Dividends paid in cash and assets other than own stock	7,379,333	7,514,017	5,013,433	5,746,739	6,088,781	6,700,787	5,607,085	5,727,676	6,057,043	6,080,766	7,502,019
Returns with net income:											
Number of returns	203,161	192,028	169,884	199,479	220,977	264,628	269,942	283,735	288,904	303,019	359,310
Total compiled receipts [2]	105,011,693	109,202,739	80,267,477	105,658,338	125,180,472	175,181,820	206,160,215	240,766,898	252,962,944	239,045,611	265,597,448
Net income	9,478,241	9,634,837	6,525,979	8,826,713	11,203,224	18,111,095	24,052,358	28,717,966	27,123,741	22,165,206	27,184,592
Total tax liability	1,191,378	1,276,172	859,566	1,232,256	[3] 2,548,546	[3] 7,167,902	12,256,396	15,925,582	14,884,050	10,794,750	8,874,840
Income tax	1,169,765	1,232,837	853,578	1,216,450	2,144,292	3,744,568	4,337,728	4,479,166	4,353,620	4,182,705	8,606,695
Declared value excess-profits tax	21,613	43,335	5,988	15,806	30,744	64,149	66,854	154,934	98,668	55,039	[4]
Excess profits tax					373,511	3,359,186	7,851,814	11,291,483	10,431,762	6,557,006	268,145
Dividends paid in cash and assets other than own stock	7,179,220	7,308,774	4,780,202	5,562,273	5,888,325	6,518,177	5,490,167	5,631,023	5,968,526	5,917,615	7,244,616
Returns with no net income:											
Number of returns	275,696	285,810	301,148	270,138	252,065	204,278	172,723	136,786	123,563	118,106	131,842
Total compiled receipts [2]	27,710,909	33,240,640	40,186,469	27,219,886	23,056,316	15,250,197	11,520,297	8,915,595	9,237,587	16,402,141	23,348,963
Deficit	2,152,024	2,280,846	2,853,098	2,092,148	2,283,795	1,778,553	1,000,746	898,722	819,260	1,026,250	1,991,702
Dividends paid in cash and assets other than own stock	200,112	205,243	233,231	184,466	200,457	182,610	116,918	96,653	88,517	163,152	257,403
Number of returns of inactive corporations	51,922	51,259	49,469	46,343	43,741	40,160	37,012	35,373	34,329	33,335	35,211
Taxable excess profits tax returns: [5]											
Number of returns					13,440	42,412	54,002	68,202	55,912	52,097	11,053
Excess profits net income					2,997,937	12,072,516	17,084,370	22,306,883	20,471,652	14,165,367	2,191,222
Adjusted excess profits net income					911,603	6,334,864	10,494,667	14,552,878	12,935,510	8,367,927	1,474,490

[1] Preliminary.
[2] For items included, see table 381.
[3] Includes income and declared value excess-profits defense taxes. Amount included for 1941 is reported on returns with fiscal years beginning in 1940.
[4] Declared value excess-profits tax repealed, effective with respect to income tax taxable years ending after June 30, 1946.
[5] For tax reported on these returns, see "Excess profits tax" above. See also note 4, table 375.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 377.—Corporation Income Tax Returns—Total Number of Returns and Summary for Returns With Net Income, by States and Territories: 1945

[All money figures in thousands of dollars. See headnote and footnotes, table 375]

Division, state, or territory	Total number of returns [1]	Returns with net income					
		Number of returns	Net income	Taxes			Dividends paid in cash and assets other than own stock
				Total tax	Income tax	Excess profits taxes	
Total	454,460	303,019	22,165,206	10,794,750	4,182,705	6,612,045	5,917,615
New England	41,594	28,882	1,730,197	752,532	296,833	455,696	382,456
Maine	3,181	2,014	77,181	39,090	14,382	24,708	19,519
New Hampshire	1,489	1,063	36,263	18,179	7,276	10,902	6,373
Vermont	1,074	746	32,541	10,219	6,277	3,941	4,344
Massachusetts	23,771	16,974	979,437	420,924	167,855	253,069	241,768
Rhode Island	3,325	2,215	124,318	67,511	23,900	43,610	24,216
Connecticut	8,754	5,870	480,457	196,609	77,143	119,466	86,236
Middle Atlantic	166,078	106,237	8,328,769	3,728,804	1,549,616	2,179,188	2,446,403
New York	118,317	76,011	6,072,300	2,737,235	1,117,974	1,619,261	1,811,511
New Jersey	26,796	15,984	840,305	301,251	135,523	165,728	190,625
Pennsylvania	20,965	14,242	1,416,164	690,318	296,119	394,199	444,267
East North Central	88,188	60,734	5,222,262	2,822,303	1,009,980	1,812,326	1,254,430
Ohio	22,151	16,173	1,438,329	811,518	253,945	557,574	321,599
Indiana	10,516	7,202	356,483	189,165	66,246	122,919	67,120
Illinois	29,208	19,806	1,859,390	983,293	396,178	587,116	451,968
Michigan	13,303	8,771	1,021,149	541,078	216,243	324,835	335,979
Wisconsin	13,010	8,782	546,911	297,249	77,368	219,882	77,764
West North Central	36,670	25,752	1,541,049	807,425	295,724	511,703	337,939
Minnesota	8,536	5,755	350,010	170,295	74,191	96,105	89,215
Iowa	6,202	4,265	151,101	64,144	26,526	37,618	23,953
Missouri	11,832	8,387	707,038	387,975	135,475	252,500	161,537
North Dakota	1,521	1,137	13,734	4,837	2,570	2,268	1,864
South Dakota	1,714	1,150	14,440	5,456	3,274	2,183	2,988
Nebraska	3,302	2,404	103,350	51,434	20,343	31,091	23,083
Kansas	3,563	2,654	201,376	123,284	33,345	89,938	35,299
South Atlantic	42,486	30,402	2,120,521	1,033,683	409,149	624,533	630,820
Delaware	2,330	1,487	539,118	219,324	97,339	121,984	285,131
Maryland	5,512	3,623	284,636	137,941	57,746	80,195	71,255
District of Columbia	2,345	1,651	162,416	88,164	28,773	59,390	36,153
Virginia	6,177	4,640	260,568	135,924	53,468	82,457	62,850
West Virginia	4,374	3,077	90,171	42,076	20,297	21,779	22,885
North Carolina	6,081	4,772	303,637	155,170	61,560	93,610	66,609
South Carolina	2,979	2,186	122,612	73,520	17,812	55,708	12,893
Georgia	4,802	3,673	209,838	113,822	41,857	71,965	48,926
Florida	7,886	5,293	147,525	67,742	30,297	37,445	24,118
East South Central	12,665	9,493	500,196	262,176	94,042	168,135	105,515
Kentucky	3,811	2,836	178,130	97,124	33,588	63,537	45,394
Tennessee	4,105	3,169	163,388	81,415	31,101	50,314	30,975
Alabama	2,772	2,035	114,816	62,907	20,473	42,434	20,384
Mississippi	1,977	1,453	43,862	20,730	8,880	11,850	8,762
West South Central	22,209	15,029	775,401	371,188	168,834	202,355	242,480
Arkansas	2,060	1,513	40,390	18,523	8,975	9,548	9,975
Louisiana	4,698	3,230	147,901	72,152	32,911	39,242	42,259
Oklahoma	3,738	2,523	131,167	55,124	31,756	23,368	39,414
Texas	11,713	7,763	455,943	225,389	95,192	130,197	150,832
Mountain	12,830	7,679	245,191	112,248	54,028	58,219	73,071
Montana	1,955	1,224	20,156	7,794	4,598	3,196	7,721
Idaho	1,594	737	21,265	8,227	5,266	2,960	8,969
Wyoming	936	632	9,278	3,200	2,337	863	3,183
Colorado	3,781	2,337	114,657	58,458	24,500	33,958	32,013
New Mexico	717	493	9,724	4,194	2,074	2,120	2,227
Arizona	1,039	656	20,534	9,859	4,089	5,770	3,153
Utah	2,104	1,266	38,462	16,786	9,077	7,709	8,940
Nevada	704	334	11,115	3,730	2,087	1,643	6,865
Pacific	30,878	18,171	1,638,240	873,620	291,604	582,016	423,426
Washington	7,720	4,134	232,104	125,449	38,724	86,726	45,494
Oregon	3,458	2,172	96,009	51,058	16,437	34,621	16,900
California	19,700	11,865	1,310,127	697,113	236,443	460,669	361,032
Alaska	176	89	2,055	912	459	453	415
Hawaii	686	551	61,325	29,859	12,437	17,422	20,660

[1] Includes returns with net income, returns with no net income, and returns of inactive corporations.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 378.—Corporation Income Tax Returns, by Industrial Groups: 1938 to 1945

[All money figures in thousands of dollars. See headnote and footnotes, table 375]

YEAR	RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME		RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME	
	Number	Net income	Total tax	Number	Deficit	Number	Net income	Total tax	Number	Deficit
	All industrial groups					Total mining and quarrying				
1938	169,884	6,525,979	859,566	301,148	2,853,098	3,391	199,621	28,706	7,551	152,440
1939	199,479	8,826,713	1,232,256	270,138	2,092,148	3,622	250,590	37,270	7,198	119,414
1940	220,977	11,203,224	2,548,546	252,065	2,283,795	3,956	314,948	67,556	6,427	109,442
1941	264,628	18,111,095	7,167,902	204,278	1,778,553	4,388	450,123	144,232	5,279	71,273
1942	269,942	24,052,358	[1]12,256,396	172,723	1,000,746	4,307	445,926	197,643	4,608	56,219
1943	283,735	28,717,966	15,925,582	136,786	898,722	4,031	387,649	169,840	4,102	49,430
1944	288,904	27,123,741	14,884,050	123,563	819,260	3,796	368,801	157,527	3,824	51,427
1945	303,019	22,165,206	10,794,750	118,106	1,026,250	3,694	299,656	118,368	3,602	57,268
	Metal mining					Anthracite mining				
1938	283	95,712	13,658	1,104	19,072	37	1,352	193	98	24,858
1939	353	134,383	18,950	1,020	11,731	23	507	82	96	18,545
1940	380	175,575	37,238	1,064	20,188	59	4,962	857	77	5,492
1941	335	214,210	69,942	955	12,212	72	9,437	2,133	73	3,562
1942	301	226,360	102,593	844	11,595	79	10,588	4,207	58	2,275
1943	250	129,533	56,573	747	13,348	74	10,311	4,123	65	2,814
1944	222	110,481	42,269	645	10,823	79	15,682	6,092	67	1,797
1945	205	79,265	26,302	643	10,282	85	10,264	3,551	63	1,966
	Bituminous coal, lignite, peat, etc.					Crude petroleum and natural gas production				
1938	363	11,112	1,661	1,524	37,779	1,975	73,727	10,343	3,336	60,340
1939	505	18,257	2,844	1,315	24,425	1,892	69,695	10,925	3,382	57,561
1940	676	30,013	6,593	1,080	15,617	1,992	71,140	15,196	3,102	61,775
1941	859	56,831	19,065	863	14,180	2,134	117,375	32,870	2,548	36,350
1942	906	77,042	33,790	831	9,127	2,087	72,309	26,221	2,078	28,508
1943	975	103,153	49,244	648	6,996	1,963	94,991	34,631	1,799	20,018
1944	932	101,000	48,926	652	8,263	1,894	97,974	37,906	1,629	22,608
1945	915	81,412	35,613	629	10,119	1,722	85,887	31,296	1,587	26,753
	Nonmetallic mining and quarrying					Mining and quarrying not allocable				
1938	682	17,213	2,768	1,059	8,338	51	505	82	430	2,052
1939	818	27,407	4,442	942	5,732	31	341	28	443	1,421
1940	818	32,612	7,522	860	5,472	31	646	150	244	897
1941	960	51,915	20,130	645	3,971	28	355	91	195	996
1942	911	58,654	30,320	627	4,130	23	973	512	170	584
1943	743	47,949	24,243	694	5,044	26	1,712	1,027	149	1,210
1944	650	42,797	21,995	661	6,957	19	868	339	170	978
1945	743	42,250	21,374	520	6,770	24	578	233	160	1,379
	Manufacturing									
	Total manufacturing					Food and kindred products				
1938	34,034	2,421,385	376,531	54,033	831,871	4,352	304,167	48,956	5,987	76,315
1939	43,002	3,948,328	634,077	43,181	380,572	5,040	418,789	68,016	4,697	31,626
1940	47,168	5,631,949	1,552,895	38,420	325,409	5,315	444,317	98,525	4,934	36,523
1941	58,042	10,601,366	4,945,848	26,389	171,951	6,220	660,150	232,546	3,546	21,239
1942	59,723	13,809,135	8,228,017	22,451	159,033	7,086	942,299	472,196	2,394	14,173
1943	61,705	16,728,107	10,543,083	17,011	146,210	7,270	1,131,445	638,401	1,749	12,278
1944	61,044	15,007,518	9,391,328	15,575	156,579	6,958	1,124,592	661,806	1,816	13,398
1945	61,680	10,576,548	6,112,228	17,432	326,331	7,081	1,010,275	556,289	1,647	23,794

[1] Total tax for 1942 includes $15,723,000 excess profits tax not distributed by industrial groups.

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No. 378.—Corporation Income Tax Returns, by Industrial Groups: 1938 to 1945—Continued

[All money figures in thousands of dollars]

YEAR	RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME		RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME	
	Number	Net income	Total tax	Number	Deficit	Number	Net income	Total tax	Number	Deficit
	Manufacturing—Continued									
	Beverages					Tobacco manufactures				
1938	1,506	127,758	21,827	1,509	18,262	110	124,310	19,591	199	1,584
1939	1,656	150,967	25,781	1,321	17,027	116	129,169	21,155	181	1,187
1940	1,641	151,993	35,304	1,320	20,159	124	145,279	34,591	162	5,230
1941	1,908	204,161	71,618	984	10,954	137	166,640	62,722	117	1,187
1942	2,285	280,974	139,821	528	4,922	141	179,255	86,903	84	303
1943	2,303	367,057	209,507	384	2,850	160	184,275	92,135	53	160
1944	2,188	386,946	233,805	410	3,604	170	166,400	79,855	37	104
1945	2,082	418,168	255,779	509	9,323	178	140,851	60,181	32	206
	Cotton manufactures					Textile-mill products, except cotton				
1938	371	22,922	3,719	582	27,223	1,470	56,660	9,270	2,625	74,366
1939	519	47,907	8,062	328	10,637	2,059	141,552	24,909	1,904	27,799
1940	582	78,599	18,018	221	7,321	2,108	151,147	38,178	1,888	29,881
1941	717	214,618	91,913	67	2,065	2,992	356,163	153,444	972	9,067
1942	752	379,281	243,899	73	1,464	2,996	492,504	293,780	750	6,253
1943	742	328,217	221,185	73	1,634	3,132	511,655	323,796	465	4,750
1944	744	277,723	183,781	65	1,352	3,029	516,388	327,787	374	3,807
1945	766	282,219	180,479	58	4,457	3,141	454,144	272,285	438	3,162
	Apparel and products made from fabrics					Leather and products				
1938	2,864	30,265	4,822	5,723	29,507	860	25,847	4,153	1,364	20,058
1939	3,725	51,644	8,608	4,694	17,601	1,080	46,506	7,734	1,050	10,449
1940	4,198	59,092	12,602	4,239	15,795	1,139	48,074	10,007	979	10,330
1941	5,791	134,024	49,311	2,980	8,146	1,562	94,632	32,195	523	5,044
1942	6,559	214,989	118,839	2,173	7,073	1,667	140,449	77,108	358	2,261
1943	7,008	254,729	152,350	1,089	2,654	1,814	151,376	89,756	218	1,336
1944	6,157	256,976	156,800	1,079	3,593	1,698	140,996	82,089	263	1,162
1945	6,460	245,853	139,133	1,166	4,157	1,769	137,064	77,374	290	1,559
	Rubber products					Lumber and timber basic products				
1938	283	26,325	4,380	257	3,966	1,029	19,951	3,029	1,908	32,362
1939	326	64,766	10,570	219	1,687	1,297	38,288	6,120	1,552	20,888
1940	339	72,712	16,042	247	1,997	1,608	75,772	19,020	1,036	17,009
1941	419	153,378	64,640	119	3,055	1,924	167,320	71,166	717	7,482
1942	404	153,826	85,120	93	640	1,850	193,554	107,502	715	5,661
1943	360	364,968	255,279	77	379	1,705	177,060	102,250	733	7,624
1944	372	330,265	233,120	63	839	1,645	164,459	84,863	731	9,463
1945	361	248,125	169,987	92	1,773	1,607	123,754	52,923	728	8,318
	Furniture and finished lumber products					Paper and allied products				
1938	1,650	33,050	5,170	2,940	23,648	1,107	68,858	10,966	1,089	24,933
1939	2,136	58,028	9,542	2,351	14,563	1,423	120,417	19,877	744	19,828
1940	2,398	75,272	17,986	2,099	12,357	1,469	190,143	51,884	713	8,872
1941	3,003	142,863	58,244	1,237	5,646	1,892	355,895	169,809	311	3,974
1942	2,935	149,593	80,233	1,157	6,062	1,730	358,395	205,699	359	3,447
1943	2,984	146,993	82,644	936	6,022	1,838	397,647	240,269	273	3,136
1944	2,963	169,937	99,239	817	5,262	1,860	416,711	259,816	202	3,266
1945	3,102	142,009	74,721	815	7,458	1,848	345,350	197,707	239	3,073

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No. 378.—Corporation Income Tax Returns, by Industrial Groups: 1938 to 1945—Continued

[All money figures in thousands of dollars]

Year	Returns with net income			Returns with no net income		Returns with net income			Returns with no net income	
	Number	Net income	Total tax	Number	Deficit	Number	Net income	Total tax	Number	Deficit
	Manufacturing—Continued									
	Printing and publishing industries					Chemicals and allied products				
1938	4,234	125,114	18,700	7,314	42,731	2,799	339,112	52,039	4,002	30,727
1939	4,817	157,999	24,041	6,511	29,454	3,368	553,738	86,348	3,417	17,912
1940	5,612	178,515	39,840	5,819	30,325	3,484	683,168	182,155	3,350	17,046
1941	6,201	214,593	69,597	4,930	23,697	4,227	1,027,932	465,109	2,361	11,642
1942	5,978	251,055	115,594	4,574	19,327	4,258	1,140,399	600,914	2,098	13,321
1943	7,168	450,934	252,706	2,963	9,933	4,539	1,272,343	730,719	1,703	10,764
1944	7,904	577,262	347,195	2,065	6,275	4,408	1,302,047	745,069	1,636	10,864
1945	8,021	590,971	352,100	2,036	6,825	4,414	1,059,701	563,268	1,772	28,736
	Petroleum and coal products					Stone, clay, and glass products				
1938	315	146,406	15,031	398	88,121	1,393	88,915	14,226	2,208	23,839
1939	350	196,590	20,533	323	16,828	1,771	157,643	26,160	1,752	11,793
1940	334	267,700	49,486	321	19,885	1,940	213,456	57,366	1,550	12,244
1941	412	556,282	137,092	207	6,154	2,155	346,059	159,380	1,123	8,568
1942	389	544,700	218,991	186	2,128	1,841	376,320	223,874	1,200	11,873
1943	332	761,438	312,248	150	2,205	1,721	318,067	191,496	1,114	16,338
1944	332	652,071	254,870	114	2,948	1,722	257,592	150,417	983	14,247
1945	311	370,575	108,896	131	19,193	1,952	224,032	119,577	818	12,938
	Iron, steel, and products					Nonferrous metals and their products				
1938	2,579	137,138	22,688	3,990	125,708	908	67,908	10,560	1,687	17,074
1939	3,917	344,662	57,427	2,685	46,157	1,368	152,202	25,399	1,193	4,740
1940	4,552	616,352	180,266	2,069	21,283	1,596	219,064	68,030	938	4,776
1941	5,254	1,540,734	795,457	1,066	8,203	1,968	380,769	189,775	637	3,748
1942	5,330	2,402,974	1,559,951	1,163	15,177	1,881	411,548	251,322	624	3,236
1943	5,028	2,719,124	1,800,587	1,312	22,486	1,853	530,526	339,168	494	2,565
1944	5,171	2,165,784	1,406,771	1,065	29,264	1,779	476,784	295,653	424	3,789
1945	5,068	1,290,452	787,473	1,458	49,029	1,853	276,312	143,928	587	8,190
	Electrical machinery and equipment					Machinery, except transportation equipment and electrical				
1938	715	96,766	15,433	991	15,967	2,371	234,626	37,805	3,706	40,177
1939	880	187,240	30,502	784	8,707	3,289	330,945	56,213	2,798	23,484
1940	1,059	325,740	102,995	728	7,286	3,833	651,485	209,672	2,006	13,628
1941	1,251	666,424	367,621	443	3,593	4,622	1,323,063	699,038	1,177	6,718
1942	1,325	753,835	488,594	379	14,829	4,922	2,113,835	1,401,381	1,191	9,231
1943	1,302	1,088,044	740,813	359	3,018	4,825	2,207,319	1,525,700	1,143	11,981
1944	1,392	986,711	672,326	323	4,029	4,721	1,630,889	1,106,643	1,147	15,275
1945	1,345	619,199	395,338	526	24,938	4,536	966,618	599,375	1,656	38,384
	Automobiles and equipment, except electrical					Transportation equipment, except automobiles				
1938	364	206,129	31,025	610	60,900	252	39,184	6,621	522	22,655
1939	457	384,159	60,732	418	18,092	339	84,769	14,515	445	11,284
1940	498	576,796	178,785	310	9,411	426	256,431	90,612	361	7,776
1941	546	864,547	439,780	193	3,494	573	726,834	424,548	277	6,166
1942	514	413,212	255,696	148	933	725	1,500,296	950,813	304	4,929
1943	477	415,677	263,487	100	576	887	2,335,210	1,576,841	271	14,691
1944	461	340,072	231,189	86	628	860	2,110,031	1,421,996	284	10,558
1945	501	184,623	123,077	119	14,470	739	1,051,356	650,499	363	34,766

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No. 378.—Corporation Income Tax Returns, by Industrial Groups: 1938 to 1945—Continued

[All money figures in thousands of dollars]

YEAR	RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME		RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME	
	Number	Net income	Total tax	Number	Deficit	Number	Net income	Total tax	Number	Deficit
	Manufacturing—Continued									
	Other manufacturing					Manufacturing not allocable				
1938	1,956	74,345	12,348	3,215	20,584	546	25,631	4,173	1,207	11,166
1939	2,387	108,757	18,305	2,953	14,789	682	21,593	3,527	861	4,042
1940	2,030	122,433	34,209	2,045	9,690	883	28,407	7,323	1,085	6,588
1941	2,669	215,254	100,688	1,509	7,232	1,599	89,028	40,156	893	4,790
1942	2,759	281,694	168,029	1,304	8,622	1,396	134,150	81,759	596	3,169
1943	2,799	395,497	261,134	870	4,866	1,458	218,507	140,613	482	3,965
1944	2,683	339,344	220,091	828	6,575	1,827	217,534	136,148	763	6,278
1945	2,853	261,043	154,139	1,098	8,651	1,692	133,852	77,700	854	12,929
	Public Utilities									
	Total public utilities					Transportation				
1938	9,266	1,200,243	166,844	12,695	530,392	5,402	341,578	53,388	8,927	464,187
1939	10,586	1,523,801	216,881	11,478	355,274	6,605	474,757	73,405	8,025	296,295
1940	11,479	1,592,069	361,730	10,574	279,029	7,317	583,306	133,112	7,332	253,143
1941	12,985	2,081,267	705,183	8,936	154,062	8,587	912,859	308,561	5,934	122,415
1942	12,904	3,719,905	1,577,534	7,333	91,321	8,831	2,181,978	948,989	4,794	72,086
1943	13,170	4,616,319	2,407,679	6,109	121,802	8,798	2,900,499	1,655,301	4,013	106,470
1944	13,067	4,277,770	2,389,327	6,175	136,892	8,693	2,571,867	1,591,819	4,042	115,549
1945	12,966	3,133,895	1,547,605	6,770	196,818	8,610	1,459,866	799,426	4,583	147,324
	Communication					Other public utilities				
1938	1,534	368,512	38,403	2,095	15,288	2,330	490,154	75,052	1,673	50,917
1939	1,650	437,265	47,860	1,977	12,608	2,331	611,779	95,616	1,476	46,371
1940	1,784	286,242	66,837	1,890	7,126	2,378	722,521	161,782	1,352	18,760
1941	1,951	318,366	115,249	1,767	7,048	2,447	850,042	281,373	1,235	24,599
1942	2,009	587,391	231,333	1,533	6,617	2,064	950,535	397,212	1,006	12,618
1943	2,241	686,519	293,246	1,212	6,506	2,131	1,029,301	459,132	884	8,826
1944	2,299	731,259	343,251	1,261	2,099	2,075	974,643	454,257	872	19,244
1945	2,260	703,925	315,776	1,334	14,812	2,096	970,104	432,403	853	34,682
	Trade									
	Total trade					Total wholesale				
1938	50,614	741,483	114,614	88,578	325,820	15,704	263,049	38,350	21,328	117,805
1939	63,174	1,031,271	166,467	75,033	218,710	19,567	397,773	63,535	16,454	68,920
1940	71,766	1,270,122	295,740	68,083	187,899	22,296	496,601	115,309	15,206	60,229
1941	89,475	2,222,556	863,238	49,228	142,336	27,491	964,185	388,950	10,141	60,663
1942	89,793	2,660,585	1,402,126	39,176	91,570	27,315	1,066,063	574,423	9,026	29,856
1943	94,644	3,156,477	1,782,867	26,236	64,596	27,551	1,216,042	698,554	6,897	26,499
1944	93,166	3,318,799	1,910,157	24,197	65,537	27,045	1,241,747	710,542	6,563	26,783
1945	97,550	3,439,123	1,902,014	23,398	76,211	28,838	1,249,108	675,842	6,843	33,274
	Commission merchants [2]					Other wholesalers [2]				
1938										
1939										
1940	2,406	39,026	8,765	2,233	5,258	19,890	457,575	106,544	12,973	54,972
1941	3,577	79,066	31,713	1,909	3,890	23,914	885,119	357,237	8,232	56,772
1942	3,686	85,933	43,943	1,923	4,136	23,629	980,130	530,480	7,103	25,720
1943	3,726	95,747	50,882	1,656	3,741	23,825	1,120,295	647,671	5,241	22,758
1944	3,715	93,712	47,462	1,420	2,905	23,330	1,148,035	663,080	5,143	23,878
1945	3,861	95,542	46,722	1,457	4,247	24,977	1,153,566	629,120	5,386	29,026

[2] Data for 1938 and 1939 are not available or are omitted on account of poor comparability. However, omitted data are included in totals where the comparability is affected to a lesser degree.

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No. 378.—Corporation Income Tax Returns, by Industrial Groups: 1938 to 1945—Continued

[All money figures in thousands of dollars]

Year	Returns with net income			Returns with no net income		Returns with net income			Returns with no net income	
	Number	Net income	Total tax	Number	Deficit	Number	Net income	Total tax	Number	Deficit
	Trade—Continued									
	Total retail					General merchandise [3]				
1938	28,482	381,536	60,696	58,210	169,068	2,971	205,630	33,587	3,909	21,531
1939	35,193	526,902	85,653	51,086	122,275	3,268	275,592	46,315	3,417	12,390
1940	40,619	639,635	149,024	45,179	105,053	3,575	320,842	82,848	2,927	11,163
1941	51,444	1,061,870	405,876	33,101	65,678	4,469	509,767	221,253	1,971	5,533
1942	52,293	1,375,674	719,494	25,962	50,106	4,825	673,009	395,566	1,235	2,635
1943	56,615	1,674,886	946,823	15,995	28,083	4,893	788,627	492,317	799	1,493
1944	54,965	1,815,432	1,070,764	14,181	28,331	4,682	931,564	618,934	657	1,269
1945	57,682	1,922,222	1,099,706	13,527	33,338	4,686	958,460	619,143	641	2,558
	Food stores, including market milk dealers					Package liquor stores				
1938	1,434	39,286	6,388	3,766	8,159	547	586	81	1,070	1,109
1939	1,901	64,975	10,743	4,379	9,553	654	778	107	1,008	980
1940	2,492	68,802	15,734	4,368	12,366	733	957	145	970	882
1941	3,088	87,244	29,779	3,822	11,042	900	1,539	321	882	916
1942	3,683	114,250	56,216	2,536	5,149	1,171	2,901	871	634	624
1943	4,117	134,567	70,158	1,595	3,107	1,484	7,601	3,054	298	279
1944	3,876	148,007	80,688	1,453	2,540	1,416	6,915	2,352	275	344
1945	4,199	161,626	88,444	1,353	2,764	1,489	8,120	2,572	238	378
	Drug stores					Apparel and accessories				
1938	1,669	10,788	1,655	4,044	4,957	3,300	26,527	4,198	7,920	25,115
1939	1,807	13,478	2,076	3,782	4,676	4,318	41,303	6,702	6,942	18,553
1940	1,960	17,067	3,222	3,476	4,046	5,174	56,448	12,245	6,227	14,823
1941	2,605	23,789	6,819	2,652	2,813	7,298	104,641	36,797	3,946	6,911
1942	3,164	43,522	20,351	1,698	1,684	7,989	165,141	85,428	2,542	4,298
1943	3,507	57,197	32,171	999	932	8,720	218,802	129,427	1,479	2,050
1944	3,375	53,186	29,464	822	794	8,701	234,408	137,454	1,267	2,505
1945	3,383	50,796	26,615	707	862	9,072	273,824	156,678	1,148	2,594
	Furniture and house furnishings					Eating and drinking places				
1938	1,915	17,533	2,801	3,789	14,675	1,454	11,321	1,729	6,232	13,107
1939	2,415	22,278	3,599	2,977	8,962	2,038	14,256	2,199	6,558	13,583
1940	2,992	28,513	5,772	2,699	7,330	2,678	16,619	3,214	6,945	13,134
1941	3,885	57,673	19,019	1,595	3,524	3,853	22,568	6,117	6,301	11,033
1942	3,626	86,358	36,599	1,430	3,211	5,016	36,966	15,101	4,958	9,443
1943	3,714	96,285	42,956	917	1,916	6,470	69,310	34,549	3,095	4,897
1944	3,532	86,341	41,067	804	2,132	6,209	66,255	33,532	3,353	7,715
1945	3,926	77,920	35,353	926	2,227	6,719	74,138	36,139	3,031	7,116
	Automotive dealers					Filling stations				
1938	2,958	12,232	1,698	7,577	29,464	815	7,326	1,187	1,444	1,927
1939	5,135	24,618	3,507	5,343	12,184	669	7,486	1,205	1,293	1,798
1940	6,266	45,201	9,506	4,456	11,104	1,079	9,246	1,956	1,596	2,127
1941	7,658	100,447	37,074	2,728	5,103	1,409	14,905	5,196	1,211	1,312
1942	5,387	49,125	19,304	3,666	8,280	1,184	11,998	5,312	1,041	1,234
1943	6,170	65,081	27,222	1,775	2,824	1,025	11,486	6,010	849	1,505
1944	5,950	65,443	25,858	1,397	2,327	1,029	11,648	6,134	664	1,180
1945	6,205	71,779	27,552	1,642	4,279	1,182	14,392	7,497	539	771

[3] Data for 1938 and 1939 have been adjusted to improve comparability with 1940 and subsequent years.

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No. 378.—Corporation Income Tax Returns, by Industrial Groups: 1938 to 1945—Continued

[All money figures in thousands of dollars]

YEAR	RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME		RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME	
	Number	Net income	Total tax	Number	Deficit	Number	Net income	Total tax	Number	Deficit
	Retail Trade—Continued									
	Hardware					Building materials, fuel and ice				
1938	1,230	2,938	418	2,072	3,603	3,676	19,145	2,737	4,520	15,606
1939	1,334	3,625	521	1,974	3,208	4,222	25,482	3,740	3,964	11,982
1940	1,365	4,348	810	1,485	2,157	5,091	34,069	6,240	3,721	10,206
1941	1,828	9,722	2,964	843	1,058	5,646	52,882	15,232	2,738	6,763
1942	1,963	14,564	6,292	624	934	5,393	60,478	24,417	2,463	5,713
1943	1,934	14,607	6,299	373	428	5,591	70,460	30,408	1,757	4,680
1944	1,811	14,164	5,426	269	319	5,398	68,966	28,321	1,347	3,622
1945	1,942	16,111	5,842	232	392	5,723	84,061	34,645	1,232	5,291
	Other retail trade					Retail trade not allocable				
1938	5,292	22,922	3,429	9,993	23,804	1,221	5,302	789	1,874	6,011
1939	6,253	26,412	3,900	8,296	19,814	1,179	6,618	1,039	1,153	4,591
1940	4,338	25,444	5,138	4,065	10,957	2,876	12,079	2,196	2,244	4,759
1941	5,240	55,171	19,499	2,925	6,976	3,565	21,524	5,806	1,487	2,694
1942	5,490	82,438	39,861	2,273	5,113	3,402	34,924	14,176	862	1,788
1943	5,723	97,747	51,919	1,450	2,979	3,267	43,116	20,332	609	994
1944	5,424	88,161	44,456	1,230	2,295	3,562	40,375	17,078	643	1,289
1945	5,798	90,147	42,654	1,302	2,977	3,358	40,849	16,574	536	1,130
	Trade not allocable					Total service				
1938	6,428	96,899	15,568	9,040	38,948	12,286	160,263	23,860	28,687	110,427
1939	8,414	106,597	17,278	7,493	27,514	14,114	179,973	27,332	26,916	99,874
1940	8,851	133,887	31,406	7,698	22,617	16,091	203,365	38,756	25,294	95,351
1941	10,540	196,501	68,411	5,986	15,995	19,111	259,487	75,595	21,383	76,356
1942	10,185	218,848	108,210	4,188	11,607	20,341	413,023	182,112	18,108	56,260
1943	10,478	265,548	137,490	3,344	10,013	21,603	594,857	311,479	13,991	48,410
1944	11,156	261,620	128,851	3,453	10,422	22,098	625,563	321,359	12,614	46,770
1945	11,030	267,794	126,466	3,028	9,599	22,977	648,697	316,519	12,130	47,002
	Hotels and other lodging places [3]					Personal service [3]				
1938	1,243	11,833	1,711	3,530	38,924	2,724	14,784	2,217	6,750	12,666
1939	1,417	14,425	2,151	3,160	34,821	3,229	17,758	2,650	6,137	10,564
1940	1,718	17,762	3,310	3,134	31,753	3,763	22,033	4,088	5,493	9,876
1941	2,212	27,197	7,371	2,829	28,195	4,525	29,348	7,825	4,490	9,309
1942	2,471	51,242	21,243	2,339	19,661	5,122	42,888	16,433	3,413	5,522
1943	2,971	96,706	45,927	1,389	14,407	5,489	54,517	23,500	2,678	5,755
1944	2,900	103,983	48,765	1,243	10,192	5,652	61,632	25,778	2,308	5,007
1945	3,129	111,990	53,262	1,105	8,859	5,679	59,553	23,375	2,274	5,432
	Business service					Automotive repair services and garages				
1938	2,357	36,487	5,731	4,390	11,849	1,029	2,466	342	3,852	5,962
1939	2,737	43,075	6,658	4,283	10,062	1,245	3,369	488	3,406	4,527
1940	3,247	45,872	9,999	4,315	16,863	1,273	3,994	782	2,530	3,779
1941	3,569	54,919	17,188	3,643	8,842	1,533	5,254	1,619	2,020	2,365
1942	3,652	57,622	24,745	3,243	6,304	1,691	7,178	2,665	1,933	2,806
1943	3,875	71,413	33,429	2,733	4,852	1,718	8,833	3,534	1,571	2,426
1944	3,960	79,979	38,402	2,453	7,146	1,834	8,791	2,976	1,156	2,041
1945	4,080	83,389	39,899	2,548	5,829	1,982	10,487	3,479	993	1,607

[3] Data for 1938 and 1939 have been adjusted to improve comparability with 1940 and subsequent years.

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No. 378.—Corporation Income Tax Returns, by Industrial Groups: 1938 to 1945—Continued

[All money figures in thousands of dollars]

Year	Returns with net income			Returns with no net income		Returns with net income			Returns with no net income	
	Number	Net income	Total tax	Number	Deficit	Number	Net income	Total tax	Number	Deficit
	Service—Continued									
	Miscellaneous repair services, hand trades [2]					Motion pictures [3]				
1938						2,102	67,059	9,416	2,224	15,336
1939						2,224	69,878	10,270	2,192	13,509
1940	591	2,246	471	825	749	2,353	78,983	12,818	2,118	10,522
1941	937	6,852	2,561	685	576	2,561	94,496	24,545	1,789	9,610
1942	1,001	13,634	7,932	552	620	2,742	172,337	73,858	1,308	5,470
1943	1,032	14,879	8,987	436	859	2,897	262,933	147,380	1,008	5,382
1944	1,027	16,078	9,200	476	1,480	3,039	269,044	146,978	829	4,903
1945	961	7,363	3,187	528	1,145	3,167	273,440	136,675	767	7,612
	Amusement, except motion pictures [3]					Other service, including schools				
1938	1,128	13,675	2,286	3,711	13,492	1,655	13,713	2,121	4,082	11,873
1939	1,349	16,096	2,699	3,577	13,174	1,852	15,184	2,391	4,015	12,950
1940	1,528	19,467	4,426	3,330	11,919	1,550	12,755	2,807	3,438	9,674
1941	2,032	25,153	8,897	2,911	8,966	1,659	15,787	5,460	2,906	8,329
1942	1,811	25,386	11,723	2,716	9,030	1,792	41,656	23,053	2,543	6,673
1943	1,701	38,536	22,013	2,224	6,023	1,870	45,915	26,173	1,912	8,673
1944	1,722	51,194	30,642	1,959	8,924	1,901	33,830	18,166	2,133	6,935
1945	1,881	74,957	43,822	1,844	5,779	2,003	25,902	11,998	1,978	10,166
	Service not allocable					Total finance, insurance, real estate, and lessors of real property [4]				
1938	48	246	37	148	325	51,806	1,704,131	133,754	88,631	815,786
1939	61	189	25	146	268	55,646	1,776,514	132,472	86,686	840,416
1940	68	252	55	111	217	58,988	2,030,903	197,706	83,614	1,162,538
1941	83	481	129	110	164	66,304	2,196,636	323,653	77,190	1,083,952
1942	59	1,081	459	61	174	68,489	2,529,465	398,151	68,393	486,169
1943	50	1,124	537	40	33	74,956	2,786,738	464,088	58,699	409,386
1944	63	1,032	452	57	142	82,837	3,200,226	553,966	51,042	304,810
1945	95	1,616	821	93	574	90,568	3,756,042	666,793	45,005	262,141
	Total finance [2]					Banks and trust companies				
1938						10,574	213,017	12,362	5,766	93,350
1939						11,114	271,224	14,625	4,992	74,194
1940	22,398	1,630,210	124,769	15,064	458,552	11,422	319,297	22,232	4,451	80,306
1941	22,926	1,726,436	210,419	14,057	431,582	11,672	346,111	51,595	3,965	68,833
1942	21,584	930,974	179,041	12,571	158,828	11,089	268,406	61,076	4,171	66,989
1943	23,231	1,033,818	206,319	9,877	98,065	12,557	456,975	118,898	2,510	37,049
1944	24,616	1,358,673	293,637	8,339	89,774	13,679	729,658	203,447	1,241	20,324
1945	25,600	1,753,569	406,514	7,344	67,584	14,038	1,008,291	295,960	818	12,734
	Long-term credit agencies, mortgage companies, except banks					Short-term credit agencies, except banks [3]				
1938	499	3,056	426	1,028	31,742	3,052	98,622	14,763	2,125	6,658
1939	549	3,611	490	902	18,482	2,912	93,124	14,142	1,720	5,619
1940	1,109	5,495	982	1,878	22,982	3,558	118,996	26,982	1,924	5,989
1941	1,247	5,648	1,340	1,985	21,433	3,436	142,910	47,257	1,669	5,176
1942	1,423	6,243	1,830	1,751	8,917	2,708	129,377	52,450	1,597	12,524
1943	1,465	6,493	1,939	1,618	10,723	2,355	53,496	20,412	1,295	3,682
1944	1,497	6,330	1,829	1,609	6,025	2,280	54,995	21,177	998	2,137
1945	1,696	8,038	2,089	1,232	8,374	2,322	56,840	21,112	937	2,558

[2] Data for 1938 and 1939 are not available or are omitted on account of poor comparability. However, omitted data are included in totals where the comparability is affected to a lesser degree.

[3] Data for 1938 and 1939 have been adjusted to improve comparability with 1940 and subsequent years.

[4] For 1938 and 1939, includes "Finance, insurance, real estate, and lessors of real property not allocable, not shown separately.

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No. 378.—Corporation Income Tax Returns By Industrial Groups: 1938 to 1945—Continued

[All money figures in thousands of dollars]

YEAR	RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME		RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME	
	Number	Net income	Total tax	Number	Deficit	Number	Net income	Total tax	Number	Deficit
	Finance—Continued									
	Investment trusts and investment companies [2]					Other investment companies, including holding companies [2]				
1938										
1939										
1940	2,411	166,610	6,346	1,654	116,266	1,441	973,624	59,787	809	171,589
1941	2,322	150,819	7,402	1,568	68,458	1,488	1,020,881	89,395	863	207,324
1942	2,490	154,205	9,579	1,019	9,781	1,335	325,899	39,583	506	22,811
1943	2,438	164,093	10,621	884	5,309	1,361	290,054	34,650	477	15,059
1944	2,476	196,958	10,971	889	7,805	1,493	308,705	36,419	569	18,227
1945	2,656	259,444	15,568	814	6,167	1,388	320,597	38,693	451	14,387
	Security and commodity-exchange brokers and dealers					Other finance companies				
1938	755	12,245	1,430	1,486	20,288	531	15,253	2,493	1,331	15,193
1939	852	13,257	1,772	1,251	17,273	524	13,639	2,005	1,350	26,423
1940	886	16,900	3,136	1,125	12,193	618	22,054	4,309	1,219	23,404
1941	824	12,646	2,604	936	10,042	657	36,528	8,341	1,108	33,020
1942	673	9,731	2,319	826	10,399	668	29,050	9,815	916	19,192
1943	910	30,835	8,408	450	2,486	681	21,988	8,967	790	14,761
1944	889	29,912	7,999	340	1,849	635	21,514	8,774	686	19,260
1945	991	58,059	17,699	246	1,553	655	26,553	10,671	653	11,416
	Finance not allocable [2]					Total insurance carriers, agents, etc.				
1938						3,319	226,940	26,913	4,267	264,512
1939						3,403	214,926	24,637	4,072	299,442
1940	953	7,235	995	2,004	25,823	4,007	163,639	26,160	4,131	395,906
1941	1,280	10,892	2,486	1,963	17,297	4,490	183,646	36,561	3,728	354,461
1942	1,198	8,063	2,389	1,785	8,216	5,043	1,295,151	117,681	2,862	93,985
1943	1,464	9,885	2,426	1,853	8,996	5,136	1,387,502	132,292	2,418	97,087
1944	1,667	10,600	3,022	2,007	14,146	5,331	1,396,996	110,137	2,178	24,621
1945	1,854	15,749	4,722	2,193	10,394	5,529	1,476,097	86,157	2,065	29,363
	Insurance carriers [3]					Insurance agents, brokers, etc.				
1938	791	205,593	23,904	1,045	261,083	2,528	21,348	3,009	3,222	3,429
1939	760	192,955	21,558	1,022	296,492	2,643	21,971	3,078	3,050	2,950
1940	780	134,555	19,996	1,101	393,089	3,227	29,084	6,164	3,030	2,817
1941	821	146,687	25,360	1,132	352,276	3,669	36,959	11,202	2,596	2,185
1942	1,521	1,261,106	103,214	447	90,890	3,522	34,045	14,467	2,415	3,095
1943	1,537	1,357,906	120,891	279	94,131	3,599	29,596	11,401	2,139	2,956
1944	1,582	1,365,349	98,215	327	22,635	3,749	31,647	11,922	1,851	1,986
1945	1,626	1,446,284	75,887	376	27,109	3,903	29,813	10,270	1,689	2,254
	Real estate, including lessors of buildings					Lessors of real property, except buildings				
1938	25,602	124,738	17,572	64,311	267,784	1,873	79,388	12,662	2,345	25,958
1939	28,317	132,065	18,730	64,562	277,030	1,874	81,321	13,099	2,215	17,483
1940	29,825	142,018	24,911	59,909	286,084	2,758	95,036	21,867	4,510	21,996
1941	35,861	171,661	39,973	55,243	267,760	3,027	114,893	36,699	4,162	30,149
1942	38,755	205,207	60,979	49,426	214,871	3,107	98,133	40,450	3,534	18,484
1943	43,290	259,166	80,905	43,049	194,359	3,299	106,252	44,573	3,355	19,875
1944	49,372	334,830	103,182	37,414	163,105	3,518	109,728	47,011	3,111	27,310
1945	55,955	423,177	131,643	32,796	144,556	3,484	103,199	42,479	2,809	20,637

[2] Data for 1938 and 1939 are not available or are omitted on account of poor comparability. However, omitted data are included in totals where the comparability is affected to a lesser degree.

[3] Data for 1938 and 1939 have been adjusted to improve comparability with 1940 and subsequent years.

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No. 378.—Corporation Income Tax Returns, by Industrial Groups: 1938 to 1945—Continued

[All money figures in thousands of dollars]

YEAR	RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME		RETURNS WITH NET INCOME			RETURNS WITH NO NET INCOME	
	Number	Net income	Total tax	Number	Deficit	Number	Net income	Total tax	Number	Deficit
	Construction					Total agriculture, forestry, and fishery				
1938	5,057	62,682	10,159	11,284	37,534	2,632	30,968	4,300	6,361	34,130
1939	5,600	70,244	11,168	10,461	37,679	2,839	40,461	5,825	5,797	27,912
1940	6,716	101,702	22,914	9,033	33,861	3,213	49,269	9,736	5,187	32,307
1941	8,203	199,564	82,067	6,793	21,683	3,944	81,747	22,945	3,957	18,624
1942	8,249	357,310	206,823	5,448	17,708	4,092	94,722	39,783	3,226	14,237
1943	7,477	294,555	174,639	4,651	27,135	4,252	128,219	62,576	2,632	14,374
1944	7,160	172,738	90,176	4,354	33,604	3,912	134,453	63,306	2,505	14,530
1945	7,811	146,070	62,134	4,023	33,451	3,865	149,892	63,727	2,287	16,079
	Agriculture and services					Forestry				
1938	2,474	29,197	4,031	5,766	30,014	80	847	115	375	2,990
1939	2,624	37,212	5,330	5,210	23,118	111	2,240	336	339	3,532
1940	2,963	45,887	8,996	4,577	23,061	118	1,436	298	400	8,061
1941	3,593	76,775	21,478	3,505	13,491	202	2,807	719	294	4,473
1942	3,761	89,934	38,038	2,878	11,985	174	2,878	878	241	1,692
1943	3,894	120,946	59,927	2,365	12,752	208	4,054	1,063	177	1,191
1944	3,603	128,679	61,336	2,227	12,591	178	3,333	766	163	1,464
1945	3,568	142,890	60,779	2,069	13,481	145	2,559	724	116	2,058
	Fishery					Nature of business not allocable				
1938	78	925	154	220	1,127	798	5,202	797	3,328	14,696
1939	104	1,010	159	248	1,262	896	5,530	764	3,388	12,296
1940	132	1,947	442	210	1,185	1,600	8,897	1,512	5,433	57,959
1941	149	2,165	749	158	660	2,176	18,349	5,140	5,123	38,317
1942	157	1,910	868	107	560	2,044	22,286	8,484	3,980	28,231
1943	150	3,219	1,586	90	431	1,897	25,046	9,331	3,355	17,378
1944	131	2,441	1,204	115	475	1,824	17,875	6,903	3,277	9,111
1945	152	4,442	2,224	102	541	1,908	15,283	5,362	3,459	10,949

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 379.—Corporation Income Tax Returns, by Major and Minor Industrial Groups: 1945

[**All money figures in thousands of dollars.** See headnote and footnotes, table 375]

Major and minor industrial groups	Returns with net income				Returns with no net income		
	Number of returns	Total compiled receipts [1]	Net income	Total tax	Number of returns	Total compiled receipts	Deficit
All industrial groups	**303,019**	**239,045,611**	**22,165,206**	**10,794,750**	**118,106**	**16,402,141**	**1,026,250**
Mining and quarrying, aggregate	**3,694**	**3,352,021**	**299,656**	**118,368**	**3,602**	**601,662**	**57,268**
Metal mining, total	205	662,804	79,265	26,302	643	77,655	10,282
Iron	34	175,916	12,258	4,816	40	35,678	926
Copper	17	203,682	27,453	8,909	36	8,903	1,602
Lead and zinc	56	153,567	16,120	5,278	86	6,308	729
Gold and silver	39	20,515	4,349	1,654	300	12,402	2,693
Other metal mining	24	53,099	13,754	4,133	77	7,120	1,798
Metal mining not allocable	35	56,026	5,331	1,513	104	7,243	2,535
Anthracite mining	85	318,166	10,264	3,551	63	53,612	1,966
Bituminous coal, lignite, peat, etc.	915	1,347,600	81,412	35,613	629	196,776	10,119
Crude petroleum and natural gas production, total	1,722	699,821	85,887	31,296	1,587	224,559	26,753
Crude petroleum, natural gas, and natural gasoline production	1,482	488,074	65,894	22,154	1,411	195,442	25,265
Field service operations	240	211,747	19,993	9,142	176	29,117	1,487
Nonmetallic mining and quarrying, total	743	316,873	42,250	21,374	520	48,230	6,770
Stone, sand, and gravel	604	192,401	18,296	7,814	385	37,500	4,050
Other nonmetallic mining and quarrying	136	124,142	23,925	13,554	127	10,092	2,651
Nonmetallic mining and quarrying not allocable	3	330	29	5	8	639	69
Mining and quarrying not allocable	24	6,757	578	233	160	830	1,379
Manufacturing, aggregate	**61,680**	**133,402,830**	**10,576,548**	**6,112,228**	**17,432**	**7,881,133**	**326,331**
Food and kindred products, total	7,081	18,503,256	1,010,275	556,289	1,647	955,350	23,794
Bakery products	1,135	1,684,441	124,570	72,880	222	30,831	846
Confectionery	434	852,890	107,930	65,925	48	4,779	189
Canning fruits, vegetables, and sea foods	981	1,773,474	142,791	76,572	247	94,511	4,464
Meat products	642	5,542,219	84,365	41,012	217	588,540	9,328
Grain-mill products, except cereal preparations	824	2,700,169	114,458	62,692	139	55,030	1,297
Cereal preparations	31	387,645	35,075	18,886	5	17	6
Dairy products	1,288	2,682,955	159,321	99,454	358	76,244	907
Sugar	105	781,046	51,097	21,160	21	37,742	2,089
Other food, including ice and flavoring sirups	1,375	1,432,283	143,206	71,538	326	45,749	4,073
Food and kindred products not allocable	266	666,132	47,464	26,170	64	12,905	595
Beverages, total	2,082	4,272,086	418,168	255,779	509	163,861	9,323
Malt liquors and malt	434	1,936,156	200,267	123,733	20	25,557	481
Distilled, rectified, and blended liquors	147	1,755,860	142,175	95,418	60	63,384	3,136
Wine	95	112,628	11,786	7,089	52	45,714	4,346
Nonalcoholic beverages	1,385	446,064	61,687	28,048	370	28,777	1,326
Beverages not allocable	21	21,378	2,253	1,492	7	428	34
Tobacco manufactures	178	2,224,005	140,851	60,181	32	3,734	206
Cotton manufactures	766	2,781,939	282,219	180,479	58	31,076	4,457
Textile-mill products, except cotton, total	3,141	4,806,155	454,144	272,285	438	72,234	3,162
Woolen and worsted manufactures, including dyeing and finishing	472	1,364,894	132,277	85,591	44	9,372	273
Rayon and silk manufactures	386	761,320	67,952	38,732	27	3,116	155
Knit goods	1,039	1,030,192	102,610	60,376	108	13,376	611
Hats, except cloth and millinery	162	153,615	9,935	5,326	30	4,239	112
Carpets and other floor coverings	87	272,536	17,866	8,182	31	7,113	161
Dyeing and finishing textiles, except woolen and worsted	411	475,970	58,604	35,966	88	11,304	494
Other textile-mill products	378	422,029	37,312	21,385	68	13,876	715
Textile-mill products, except cotton, not allocable	206	325,597	27,588	16,726	42	9,840	640
Apparel and products made from fabrics, total	6,460	3,862,214	245,853	139,133	1,166	116,185	4,157
Men's clothing	1,369	1,236,728	83,132	46,106	195	27,666	1,013
Women's clothing	2,779	1,468,778	85,974	48,608	400	32,043	1,278
Fur garments and accessories	438	125,794	3,309	1,055	198	21,132	532
Millinery	297	70,099	2,651	1,057	52	3,435	97
Other apparel and products made from fabrics	1,251	735,789	53,346	31,566	243	21,847	966
Apparel and products made from fabrics not allocable	326	225,026	17,440	10,741	78	10,062	271

For footnotes, see p. 362.

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No. 379.—Corporation Income Tax Returns, by Major and Minor Industrial Groups: 1945—Continued

[All money figures in thousands of dollars]

Major and minor industrial groups	Returns with net income				Returns with no net income		
	Number of returns	Total compiled receipts [1]	Net income	Total tax	Number of returns	Total compiled receipts	Deficit
Manufacturing—Continued.							
Leather and products, total	1,769	2,142,515	137,064	77,374	290	48,870	1,559
Leather, tanned, curried, and finished	283	527,877	37,318	20,974	48	9,044	446
Footwear, except rubber	826	1,300,216	77,574	44,009	117	25,901	702
Other leather products	630	297,184	20,526	11,540	118	12,822	399
Leather and products not allocable	30	17,238	1,646	851	7	1,102	12
Rubber products, total	361	3,299,988	248,125	169,987	92	61,070	1,773
Tires and inner tubes	30	2,734,798	190,775	132,631	5	33,283	440
Other rubber products, including rubberized fabrics and clothing	331	565,189	57,351	37,356	87	27,787	1,333
Lumber and timber basic products, total	1,607	1,322,905	123,754	52,923	728	152,481	8,318
Logging camps and sawmills	968	939,086	94,069	37,614	562	123,520	6,893
Planing mills	639	383,819	29,685	15,309	166	28,961	1,426
Furniture and finished lumber products, total	3,102	1,869,506	142,009	74,721	815	137,008	7,458
Furniture (wood and metal)	1,468	857,750	69,735	38,266	286	69,673	3,771
Partitions and fixtures	284	99,589	5,536	2,623	79	5,341	523
Wooden containers	395	263,902	17,092	8,654	113	28,313	1,223
Matches	12	77,373	8,554	4,915	2	1,614	51
Other finished lumber products, including cork products	841	501,791	35,444	17,153	296	28,731	1,640
Furniture and finished lumber products not allocable	102	69,101	5,648	3,109	39	3,335	251
Paper and allied products, total	1,848	3,510,239	345,350	197,707	239	74,019	3,073
Pulp, paper, and paperboard	382	1,971,031	186,958	100,364	47	52,348	1,976
Pulp goods and converted paper products	1,457	1,534,161	157,989	97,180	190	21,671	1,094
Paper and allied products not allocable	9	5,047	403	162	2	(2)	3
Printing and publishing industries, total	8,021	3,744,226	590,971	352,100	2,036	101,050	6,825
Newspapers	1,890	1,251,793	254,929	155,187	463	28,040	1,824
Periodicals	750	626,830	123,914	79,944	249	17,184	1,546
Books and music	542	368,849	47,969	27,041	226	12,335	838
Commercial printing	2,493	891,478	100,020	56,200	504	18,571	826
Other printing and publishing	1,186	289,112	31,428	16,742	187	8,860	384
Printing and publishing industries not allocable	1,160	316,164	32,711	16,986	407	16,060	1,406
Chemicals and allied products, total	4,414	9,359,557	1,059,701	563,268	1,772	550,655	28,736
Paints, varnishes, and colors	703	1,040,276	63,483	33,670	108	13,327	531
Soap and glycerin	133	759,782	58,733	27,537	51	3,653	147
Drugs, toilet preparations, etc	1,465	1,373,523	231,013	133,025	817	113,627	6,880
Rayon (raw material) and allied products	4	55,070	6,260	3,148	2	153,768	8,606
Fertilizers	223	310,388	24,988	12,290	33	*3,185	262
Oils, animal and vegetable, except lubricants and cooking oils	187	765,673	38,541	23,127	44	43,387	896
Plastic materials	81	168,327	20,432	13,153	51	4,867	631
Industrial chemicals	477	3,549,770	470,330	231,486	161	145,347	7,166
Other chemical products	721	519,906	45,020	25,912	298	20,670	1,413
Chemicals and allied products not allocable	420	816,841	100,901	59,920	207	48,825	2,205
Petroleum and coal products, total	311	9,617,216	370,575	108,896	131	767,502	19,193
Petroleum refining	198	9,126,487	351,459	99,735	89	744,663	18,740
Other petroleum and coal products	110	489,149	18,931	9,037	39	22,826	447
Petroleum and coal products not allocable	3	1,579	185	123	3	13	6
Stone, clay, and glass products, total	1,952	2,201,944	224,032	119,577	818	141,887	12,938
Cut-stone products	232	41,376	4,094	1,844	82	3,117	483
Structural clay products	367	214,773	18,988	7,490	256	36,545	4,173
Pottery and porcelain products	181	183,183	17,482	9,850	38	6,267	515
Glass and glass products	340	729,451	87,276	51,616	83	23,477	1,330
Cement	59	166,539	20,988	8,679	29	22,293	3,445
Concrete and gypsum products, wallboard	467	247,090	20,190	9,095	213	21,757	1,314
Abrasives and asbestos products	272	605,113	54,255	30,750	95	21,005	1,442
Stone, clay, and glass products not allocable	34	14,419	758	254	22	7,427	237

For footnotes, see p. 362.

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No. 379.—Corporation, Income Tax Returns, by Major and Minor Industrial Groups: 1945—Continued

[All money figures in thousands of dollars]

Major and minor industrial groups	Returns with net income				Returns with no net income		
	Number of returns	Total compiled receipts [1]	Net income	Total tax	Number of returns	Total compiled receipts	Deficit
Manufacturing—Continued							
Iron, steel, and products, total	5,068	17,101,284	1,290,452	787,473	1,458	1,432,797	49,029
Blast furnaces and rolling mills	95	5,817,444	179,170	87,204	22	662,177	12,013
Structural steel, fabricated; ornamental metal work	654	614,899	64,836	41,471	132	29,669	2,552
Tin cans and other tinware	55	551,926	39,188	15,603	13	1,663	98
Hand tools, cutlery, and hardware	526	558,452	72,080	42,820	168	73,770	3,354
Heating apparatus, except electrical; and plumbers' supplies	764	1,342,691	131,648	79,272	254	100,382	4,450
Firearms, guns, howitzers, mortars, and related equipment	53	489,842	47,750	32,657	19	133,527	3,798
Ammunition	111	1,846,521	185,795	125,710	16	53,587	1,151
Tanks	10	603,466	56,396	40,856	3	894	18
Sighting and fire-control equipment, except optical	21	375,991	45,018	25,192	7	4,381	262
Ordnance and accessories, not elsewhere classified	32	99,647	7,626	5,197	16	12,104	493
Other iron, steel, and products not classified below	2,435	3,582,191	343,142	212,737	736	274,465	14,656
Iron, steel, and products not allocable	312	1,218,215	117,804	78,753	72	86,179	6,183
Nonferrous metals and their products, total	1,853	3,866,944	276,312	143,928	587	128,285	8,190
Nonferrous metal basic products	209	1,485,732	101,820	47,933	55	30,728	1,547
Clocks and watches	51	171,517	22,925	13,700	16	3,045	165
Jewelry (except costume), silverware, plated ware	510	360,446	36,157	21,835	101	5,999	292
Other manufactures of nonferrous metals and their alloys	1,071	1,505,677	103,096	58,636	408	88,252	6,149
Nonferrous metals and products not allocable	12	343,572	12,314	1,824	7	261	37
Electrical machinery and equipment, total	1,345	6,678,548	619,199	395,338	526	445,441	24,938
Electrical equipment for public utility, manufacturing, mining, transportation (except automotive), and construction use	526	2,767,656	304,187	198,283	169	106,919	6,227
Automotive electrical equipment	60	238,853	30,227	19,719	22	16,772	670
Communication equipment and phonographs	322	2,165,082	170,223	109,129	153	266,582	14,501
Electrical appliances	106	115,732	13,467	8,069	47	7,599	681
Other electrical machinery and equipment	188	420,269	34,865	22,170	74	14,443	1,058
Electrical machinery and equipment not allocable	143	970,956	66,229	37,966	61	33,126	1,802
Machinery, except transportation equipment and electrical, total	4,536	9,297,767	966,618	599,375	1,656	583,081	38,384
Special industry machinery	762	747,424	80,521	44,249	253	88,133	7,733
General industry machinery	1,311	2,135,658	225,368	146,215	528	154,974	10,201
Metal-working machinery, including machine tools	1,115	1,564,917	188,575	119,828	468	126,211	10,524
Engines and turbines	66	769,927	84,886	59,876	19	9,893	1,832
Construction and mining machinery	296	979,265	109,585	68,624	69	44,758	1,270
Agricultural machinery	222	1,671,837	113,609	57,878	60	15,776	1,012
Office and store machines	122	378,474	57,569	36,799	54	11,422	981
Household and service-industry machines	238	344,943	34,592	19,028	80	11,545	549
Machinery, except transportation equipment and electrical, not allocable	404	705,322	71,912	46,877	125	120,369	4,282
Automobiles and equipment, except electrical, total	501	1,955,981	184,623	123,077	119	1,133,334	14,470
Automobiles and trucks, including bodies and industrial trailers	238	1,029,026	82,177	54,207	43	1,074,964	10,765
Automobile accessories, parts (except electrical), and passenger trailers	256	925,236	102,315	68,807	74	58,336	3,705
Automobiles and equipment, except electrical, not allocable	7	1,719	131	63		34	(2)

For footnotes, see p. 362.

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No. 379.—Corporation Income Tax Returns, by Major and Minor Industrial Groups: 1945—Continued

[All money figures in thousands of dollars]

Major and minor industrial groups	Returns with net income				Returns with no net income		
	Number of returns	Total compiled receipts [1]	Net income	Total tax	Number of returns	Total compiled receipts	Deficit
Manufacturing—Continued							
Transportation equipment, except automobiles, total	739	16,734,426	1,051,356	650,499	363	501,662	34,766
Railroad and railway equipment	65	879,279	90,976	57,428	20	21,052	1,059
Aircraft and parts	282	12,802,510	763,184	460,390	122	119,210	13,164
Ship and boat building	357	3,010,807	193,818	130,947	210	356,378	19,781
Motorcycles and bicycles	15	36,466	2,901	1,518	5	4,494	726
Other transportation equipment, except automobiles	19	5,175	472	215	2	6	12
Transportation equipment, except automobiles, not allocable	1	188	6	1	4	522	24
Other manufacturing	2,853	2,628,897	261,043	154,139	1,098	122,440	8,651
Manufacturing not allocable	1,692	1,621,234	133,852	77,700	854	157,111	12,929
Public utilities, aggregate	**12,966**	**19,672,756**	**3,133,895**	**1,547,605**	**6,770**	**2,990,595**	**196,818**
Transportation, total	8,610	11,984,273	1,459,866	799,426	4,583	2,621,876	147,324
Railroads, switching, terminal, and passenger car service companies	345	7,884,002	954,459	536,861	260	1,782,671	96,988
Railway express companies	1	442,848	6	1	1	1	2
Railways, street, suburban, and interurban, including bus lines operated in conjunction therewith	85	422,266	45,014	21,988	37	208,912	16,378
Taxicab companies	448	142,033	13,477	7,928	185	11,696	395
Other highway passenger transportation	1,282	686,032	161,510	102,325	474	40,510	2,600
Highway freight transportation, warehousing, and storage	4,537	886,643	62,383	24,406	2,361	373,436	15,905
Air transportation and allied services	128	315,765	36,338	17,647	309	17,610	2,794
Pipe line transportation	96	199,713	43,218	18,330	44	23,625	1,230
Water transportation	744	615,848	93,467	43,914	433	80,203	4,360
Services incidental to transportation	861	356,187	45,755	23,497	429	78,512	6,472
Transportation not allocable	83	32,936	4,238	2,528	50	4,701	200
Communication, total	2,260	2,719,948	703,925	315,776	1,334	224,457	14,812
Telephone (wire and radio)	1,679	2,372,009	632,365	271,614	1,227	8,808	578
Telegraph (wire and radio) and cable	10	37,939	9,880	6,287	16	195,260	13,221
Radio broadcasting and television	569	309,987	61,679	37,875	90	20,384	1,013
Other communication	2	14	1	(2)	1	4	(2)
Other public utilities, total	2,096	4,968,535	970,104	432,403	853	144,262	34,682
Electric light and power	579	3,861,737	761,704	335,484	136	117,642	30,509
Gas, distribution and manufacture	419	989,174	184,822	87,494	155	16,512	2,248
Water	957	92,581	21,582	8,709	458	5,987	1,076
Public utilities not elsewhere classified	103	15,456	1,246	464	75	3,035	283
Other public utilities not allocable	38	9,586	749	252	29	1,086	566
Trade, aggregate	**97,550**	**64,016,723**	**3,439,123**	**1,902,014**	**23,398**	**2,623,717**	**76,211**
Wholesale, total	28,838	31,011,180	1,249,108	675,842	6,843	1,277,514	33,274
Commission merchants	3,861	1,598,788	95,542	46,722	1,457	133,321	4,247
Other wholesalers, total	24,977	29,412,392	1,153,566	629,120	5,386	1,144,193	29,026
Food, including market milk dealers	4,901	7,168,708	192,818	100,604	931	352,364	5,337
Alcoholic beverages	956	2,490,371	139,684	94,653	238	92,674	3,485
Apparel and dry goods	2,603	2,088,622	121,756	69,381	418	47,326	1,387
Chemicals, paints, and drugs	1,172	1,788,481	91,003	50,148	384	49,778	1,905
Hardware, electrical goods, plumbing and heating equipment	2,180	2,042,891	104,322	56,884	442	58,764	2,686
Lumber and millwork	796	586,518	20,033	9,177	206	43,831	897
Wholesalers, not elsewhere classified	10,887	11,502,589	417,426	214,372	2,380	456,032	11,474
Wholesalers, not allocable	1,482	1,744,212	66,524	33,900	387	43,423	1,855

For footnotes, see p. 362.

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No. 379.—Corporation Income Tax Returns, by Major and Minor Industrial Groups: 1945—Continued

[All money figures in thousands of dollars]

Major and minor industrial groups	Returns with net income				Returns with no net income		
	Number of returns	Total compiled receipts [1]	Net income	Total tax	Number of returns	Total compiled receipts	Deficit
Trade—Continued							
Retail, total	57,682	27,983,634	1,922,222	1,099,706	13,527	1,030,694	33,338
General merchandise, total	4,686	9,708,976	958,460	619,143	641	120,873	2,558
Department, dry goods, other general merchandise	4,309	7,960,045	775,731	501,300	517	116,712	2,365
Limited-price variety stores	259	1,538,142	166,332	108,249	54	2,198	80
Mail-order houses	118	210,789	16,397	9,593	70	1,964	113
Food stores, including market milk dealers	4,199	5,883,869	161,626	88,444	1,353	162,760	2,764
Package liquor stores	1,489	197,613	8,120	2,572	238	16,221	378
Drug stores	3,383	909,769	50,796	26,615	707	39,581	862
Apparel and accessories	9,072	3,428,077	273,824	156,678	1,148	67,370	2,594
Furniture and house furnishings	3,926	886,890	77,920	35,353	926	43,107	2,227
Eating and drinking places	6,719	1,283,792	74,138	36,139	3,031	193,355	7,116
Automotive dealers, total	6,205	1,303,111	71,779	27,552	1,642	105,340	4,279
Automobiles and trucks	5,524	1,089,338	58,487	21,765	1,467	94,456	3,818
Accessories, parts, etc	681	213,773	13,292	5,786	175	10,884	461
Filling stations	1,182	234,238	14,392	7,497	539	30,715	771
Hardware	1,942	224,766	16,111	5,842	232	10,584	392
Building materials, fuel, and ice	5,723	1,411,606	84,061	34,645	1,232	92,244	5,291
Other retail trade	5,798	1,503,424	90,147	42,654	1,302	65,580	2,977
Retail trade not allocable	3,358	1,007,506	40,849	16,574	536	82,966	1,130
Trade not allocable	11,030	5,021,909	267,794	126,466	3,028	315,509	9,599
Service, aggregate	**22,977**	**5,374,674**	**648,697**	**316,519**	**12,130**	**597,319**	**47,002**
Hotels and other lodging places	3,129	1,004,424	111,990	53,262	1,105	91,747	8,859
Personal service, total	5,679	821,866	59,553	23,375	2,274	136,190	5,432
Laundries, cleaners, and dyers	3,016	604,622	38,555	15,044	1,091	106,887	3,772
Photographic studios	574	60,706	5,362	2,284	186	4,948	455
Other personal service	2,086	156,204	15,632	6,046	993	23,723	1,182
Personal service not allocable	3	334	5	1	4	632	23
Business service, total	4,080	1,041,843	83,389	39,899	2,548	115,539	5,829
Advertising	1,221	617,937	38,344	19,638	437	26,288	1,180
Other business service	2,848	418,822	44,193	19,988	2,108	89,196	4,648
Business service not allocable	11	5,084	851	272	3	55	1
Automotive repair services and garages	1,982	149,033	10,487	3,479	993	32,584	1,607
Miscellaneous repair services, hand trades	961	104,609	7,363	3,187	528	17,571	1,145
Motion pictures, total	3,167	1,606,587	273,440	136,675	767	63,754	7,612
Motion-picture production	315	736,387	109,882	42,196	288	31,902	5,621
Motion-picture theatres	2,852	870,200	163,559	94,479	479	31,852	1,990
Amusement, except motion pictures	1,881	340,816	74,957	43,822	1,844	56,700	5,779
Other service, including schools	2,003	288,117	25,902	11,998	1,978	77,606	10,166
Service not allocable	95	17,379	1,616	821	93	5,629	574
Finance, insurance, real estate, and lessors of real property, aggregate	**90,568**	**9,734,104**	**3,756,042**	**666,793**	**45,005**	**1,092,671**	**262,141**
Finance, total	25,600	4,145,138	1,753,569	406,514	7,344	91,291	67,584
Banks and trust companies	14,038	2,820,124	1,008,291	295,960	818	40,449	12,734
Long-term credit agencies, mortgage companies, except banks	1,696	29,008	8,038	2,089	1,232	4,853	8,374
Short-term credit agencies, except banks, total	2,322	212,016	56,840	21,112	937	14,358	2,558
Sales finance and industrial credit	956	69,146	19,987	7,821	421	8,600	1,215
Personal credit	1,005	131,595	34,189	12,573	364	4,979	958
Other short-term credit agencies	105	2,379	748	197	39	153	74
Short-term credit agencies, except banks, not allocable	256	8,896	1,915	520	113	627	312
Investment trusts and investment companies, total [3]	2,656	324,328	259,444	15,568	814	3,642	6,167
Management type	406	182,379	158,213	4,864	95	933	1,351
Fixed or semifixed type	66	15,485	13,345	1,197	16	42	567
Installment investment plans and guaranteed face-amount certificates	60	21,142	2,418	236	21	23	5
Mineral, oil, and gas royalty companies	76	4,754	1,304	511	49	291	161
Investment trusts and investment companies not allocable	2,048	100,568	84,164	8,759	633	2,353	4,084

For footnotes, see p. 362.

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No. 379.—Corporation Income Tax Returns, by Major and Minor Industrial Groups: 1945—Continued

[All money figures in thousands of dollars]

MAJOR AND MINOR INDUSTRIAL GROUPS	RETURNS WITH NET INCOME				RETURNS WITH NO NET INCOME		
	Number of returns	Total compiled receipts [1]	Net income	Total tax	Number of returns	Total compiled receipts	Deficit
Finance, insurance, real estate, and lessors of real property—Con.							
Finance—Continued							
Other investment companies, including holding companies, total	1,388	444,882	320,597	38,693	451	7,102	14,387
Holding companies [4]	639	247,319	213,749	20,221	210	2,062	11,111
Operating-holding companies [5]	749	197,563	106,848	18,472	241	5,040	3,276
Security and commodity-exchange brokers and dealers	991	208,608	58,059	17,699	246	5,702	1,553
Other finance companies	655	58,130	26,553	10,671	653	7,997	11,416
Finance not allocable	1,854	48,041	15,749	4,722	2,193	7,187	10,394
Insurance carriers, agents, etc., total	5,529	3,523,849	1,476,097	86,157	2,065	505,009	29,363
Insurance carriers, total	1,626	3,310,697	1,446,284	75,887	376	468,556	27,109
Life insurance companies [6]	631	1,434,651	1,256,610	24,725	63	595	90
Mutual insurance, except life or marine or fire insurance companies issuing perpetual policies	436	28,716	23,428	7,642	35	252	72
Other insurance carriers	559	1,847,330	166,246	43,520	278	467,710	26,947
Insurance agents, brokers, etc	3,903	213,151	29,813	10,270	1,689	36,453	2,254
Real estate, including lessors of buildings, total	55,955	1,859,364	423,177	131,643	32,796	464,073	144,556
Owner-operators and lessors of buildings	47,185	1,580,998	361,400	112,429	25,580	401,944	112,005
Lessee operators of buildings	1,584	67,122	10,383	3,625	998	22,624	2,345
Owners for improvement	2,149	48,248	15,351	4,129	2,012	9,716	12,306
Trading for own account	1,259	17,841	6,800	1,691	1,074	2,925	5,719
Real estate agents, brokers, etc	1,968	80,600	11,662	3,646	998	14,667	1,363
Title abstract companies	803	37,173	9,708	3,730	360	4,284	212
Real estate, including lessors of buildings, not allocable	1,007	27,382	7,874	2,393	1,774	7,913	10,606
Lessors of real property, except buildings, total	3,484	205,753	103,199	42,479	2,800	32,298	20,637
Agricultural, forest, etc., properties	558	11,910	5,738	1,724	471	2,578	2,637
Mining, oil, etc., properties	1,694	81,615	39,735	16,706	899	8,050	4,989
Railroad properties	216	89,774	46,982	20,196	124	18,905	8,299
Public-utility properties	103	14,813	6,551	2,766	65	648	797
Other real property, except buildings	739	5,446	2,831	739	1,044	1,523	2,924
Lessors of real property, except buildings, not allocable	174	2,195	1,362	348	197	594	991
Construction, aggregate	**7,811**	**2,458,988**	**146,070**	**62,134**	**4,023**	**488,965**	**33,451**
General contractors	3,160	1,570,640	95,250	38,965	1,951	309,359	24,156
Special trade contractors	4,544	864,954	49,797	22,792	1,958	175,590	8,971
Construction not allocable	107	23,394	1,023	377	114	4,016	323
Agriculture, forestry, and fishery, aggregate	**3,865**	**893,856**	**149,892**	**63,727**	**2,287**	**99,516**	**16,079**
Agriculture and services	3,568	847,807	142,890	60,779	2,069	93,951	13,481
Forestry	145	16,297	2,559	724	116	2,233	2,058
Fishery	152	29,753	4,442	2,224	102	3,332	541
Nature of business not allocable	1,908	139,661	15,283	5,362	3,459	26,563	10,949

[1] For items included in "compiled receipts," see table 381.
[2] Less than $500.
[3] Corporations which derived 90 percent or more of receipts from investments and which at *no* time during taxable year had investments in corporations in which they owned 50 percent or more of voting stock.
[4] Corporations which derived 90 percent or more of receipts from investments and which at *some* time during taxable year had investments in corporations in which they owned 50 percent or more of voting stock.
[5] Corporations which derived less than 90 percent but more than 50 percent of receipts from investments.
[6] See note 7, table 375.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 380.—Corporation Income Tax Returns—Receipts, Deductions, Profits, and Tax: 1932 to 1945

[In millions of dollars. See headnote and footnotes, table 375. Data represent combined totals for returns reporting net income and those reporting no net income. For number of returns, see table 375]

YEAR	COMPILED RECEIPTS						COMPILED DEDUCTIONS			
	Total compiled receipts [1]	Gross sales [2]	Gross receipts from other operations [3]	Other receipts [4]	Tax-exempt income: Dividends from domestic corporations	Tax-exempt income: Interest on Government obligations [5]	Total compiled deductions [6]	Cost of goods sold	Cost of operations	Interest paid
1932	81,638	53,294	19,584	6,946	1,260	554	85,467	41,430	9,837	4,043
1933	84,234	57,777	18,982	5,857	1,026	592	85,164	43,626	9,420	3,511
1934	101,490	74,309	18,552	5,753	2,217	659	98,520	57,458	8,670	3,422
1935	114,650	85,332	19,790	5,801	3,014	714	109,227	66,279	9,190	3,261
1936	132,723	100,586	22,886	8,527	(4)	724	124,952	78,023	10,859	3,081
1937	142,443	108,383	24,862	8,458	(4)	741	134,613	84,168	12,231	3,003
1938	120,454	91,195	20,594	7,933	(4)	732	116,323	70,274	9,802	2,871
1939	132,878	101,576	22,296	8,243	(4)	763	125,700	77,272	11,128	2,797
1940	148,237	114,642	24,483	8,329	(4)	783	138,889	86,739	12,297	2,701
1941	190,432	151,325	29,379	8,918	(4)	809	173,757	113,317	15,141	2,624
1942	217,681	173,375	35,282	8,329	(4)	695	194,292	130,303	18,809	2,459
1943	249,682	199,904	40,390	8,728	(4)	660	221,556	151,889	22,460	2,331
1944	262,201	209,536	42,696	9,376	(4)	592	235,654	161,198	24,312	2,288
1945	255,448	203,575	40,455	10,904	(4)	513	234,102	157,377	22,666	2,308

YEAR	COMPILED DEDUCTIONS—con.			Compiled net profit or loss [9]	Net income or deficit [10]	Deduction due to net loss for prior year [11]	Total tax [12]	Compiled net profit less total tax	DIVIDENDS PAID	
	Taxes paid [7]	Depreciation and depletion [8]	Other deductions						Cash	Stock
1932	2,087	3,940	24,130	[13] *3,829*	[13] *5,644*	88	286	[13] *4,115*	3,886	143
1933	2,124	3,742	22,741	[13] *930*	[13] *2,547*	----------	423	[13] *1,353*	3,127	102
1934	2,162	3,674	23,133	2,970	94	----------	596	2,374	4,859	215
1935	2,628	3,701	24,167	5,423	1,696	----------	735	4,688	5,941	136
1936	2,958	3,723	26,308	7,771	7,326	----------	1,191	6,580	7,379	345
1937	3,666	3,866	27,679	7,830	7,354	----------	1,276	6,554	7,514	189
1938	3,765	3,789	25,822	4,131	3,673	----------	860	3,271	5,013	85
1939	3,995	3,880	26,628	7,178	6,735	----------	1,232	5,946	5,747	90
1940	4,317	4,003	28,832	9,348	8,919	123	2,549	6,800	6,089	140
1941	5,025	4,423	33,227	16,675	16,333	330	7,168	9,507	6,701	179
1942	5,194	4,904	32,623	23,389	23,052	378	12,256	11,132	5,607	73
1943	5,699	5,251	33,926	28,126	27,819	225	15,926	12,201	5,728	225
1944	5,965	5,643	36,249	26,547	26,304	149	14,884	11,663	6,057	247
1945	5,585	6,620	39,546	21,346	21,139	114	10,795	10,551	6,081	334

[1] For items included in "Total compiled receipts," see table 381.
[2] Gross sales, less returns and allowances, where inventories are an income-determining factor. For "Cost of goods sold," see "Compiled deductions."
[3] Where inventories are not an income-determining factor.
[4] Beginning 1936, "Dividends from domestic corporations" are taxable income tabulated with "Other receipts."
[5] For 1932–33 consists of wholly tax-exempt interest on obligations of States, Territories, or political subdivisions thereof, or the District of Columbia; securities issued under the Federal Farm Loan Act or such act as amended; and obligations of the United States or its possessions; for 1934 through 1945, 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 1941–45.
[6] Beginning 1936, includes contributions or gifts (limited to 5 percent of net income before this deduction).
[7] See note 13, table 381.
[8] Includes amortization of emergency facilities for 1940 and later years.
[9] Compiled receipts less compiled deductions.
[10] See note 2, table 375; and note 4, table 385.
[11] Deducted by corporations reporting net income.
[12] In addition to income tax, includes: Declared value excess profits tax for 1933–45; surtax on undistributed profits, 1936–38, the amount for 1938 being that reported on returns with fiscal year beginning in 1937; excess profits tax under provisions of Second Revenue Act of 1940, for 1940–45; and defense tax 1940–41. Defense tax for 1941 is that reported on returns with fiscal years beginning in 1940.
[13] Deficit.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 381.—Corporation Income Tax Returns—Receipts,

[All money figures in millions]

	ITEM	All industrial groups	MINING AND QUARRYING							MANUFACTURING
			Total mining and quarrying	Metal mining	Anthracite mining	Bituminous coal, lignite, peat, etc.	Crude petroleum and natural gas production	Nonmetallic mining and quarrying	Mining and quarrying not allocable	Total manufacturing
1	Number of returns[1]	421,125	7,296	848	148	1,544	3,309	1,263	184	79,112
2	**Compiled receipts, total**[2]	**255,447.8**	**3,953.7**	**740.5**	**371.8**	**1,544.4**	**924.4**	**365.1**	**7.6**	**141,284.0**
3	Gross sales[3]	203,574.9	3,233.9	679.5	315.7	1,343.3	570.1	320.5	4.9	133,128.0
4	Gross receipts from operations.[4]	40,455.1	554.5	31.7	37.3	162.1	286.0	34.9	2.4	5,968.1
	Interest on Government obligations (less amortizable bond premium):									
5	Wholly taxable[5]	1,501.7	6.3	3.4	.3	1.2	.8	.5	(6)	109.8
6	Subject to declared value excess-profits tax and surtax.[7]	301.3	.6	.2	(6)	.2	.2	.1	(6)	11.0
7	Subject to surtax only[8]	5.6	(6)	(6)	(6)	(6)	(6)	(6)	--------	.4
8	Wholly tax-exempt[9]	206.5	.3	.1	(6)	(6)	.1	.1	--------	6.6
9	Other interest	2,225.1	6.2	1.6	.4	2.1	1.8	.3	(6)	120.3
10	Rents	2,358.4	24.0	1.5	4.6	12.3	3.8	1.8	.1	207.8
11	Royalties	253.9	25.7	1.8	7.3	7.8	7.7	1.0	(6)	91.6
12	Excess, net short-term capital gain over net long-term capital loss.[10]	44.2	1.4	.2	(6)	(6)	1.1	.1	(6)	4.2
13	Excess, net long-term capital gain over net short-term capital loss.[10]	878.6	42.7	4.2	3.8	4.1	29.3	1.3	.1	220.8
14	Net gain, sales other than capital assets.[11]	182.6	3.3	.1	.2	.4	2.5	.2	(6)	6.9
15	Dividends, domestic corporations.	1,418.5	21.6	8.0	.1	3.4	8.9	1.2	(6)	357.5
16	Dividends, foreign corporations.	134.4	.4	.3	(6)	.1	(6)	(6)	--------	77.3
17	Other receipts	1,907.0	32.8	7.8	2.1	7.4	12.2	3.1	.1	973.7
18	**Compiled deductions, total**	**234,102.3**	**3,711.0**	**671.4**	**363.5**	**1,473.0**	**865.1**	**329.6**	**8.4**	**131,027.2**
19	Cost of goods sold[12]	157,376.6	2,315.6	479.3	271.7	1,068.6	295.6	197.0	3.3	102,511.8
20	Cost of operations[12]	22,665.7	375.1	18.7	28.4	123.1	180.5	22.5	1.8	4,316.1
21	Compensation of officers	4,118.5	51.4	4.3	2.7	15.5	17.4	11.3	.2	1,734.7
22	Rent paid on business property.	2,558.2	24.8	4.2	1.9	5.8	10.6	2.3	(6)	592.1
23	Repairs	2,624.4	64.7	5.9	9.6	29.0	7.1	13.0	.1	2,042.8
24	Bad debts	277.1	7.9	4.6	.6	1.0	1.3	.4	(6)	66.4
25	Interest paid	2,308.0	26.7	3.7	2.7	6.0	11.7	2.4	.1	447.3
26	Taxes paid[13]	5,585.2	110.0	27.3	10.3	35.1	27.3	9.7	.3	2,771.1
27	Contributions or gifts[14]	265.7	3.1	1.0	.1	.9	.7	.4	(6)	149.7
28	Depreciation	3,976.7	146.7	22.0	7.5	41.0	61.0	14.8	.3	1,826.8
29	Depletion	692.8	211.4	49.0	7.4	39.2	102.7	12.7	.4	427.6
30	Amortization	1,950.8	28.2	13.4	1.4	4.0	7.1	2.1	.2	1,284.6
31	Advertising	1,922.7	3.8	.3	.6	1.0	1.2	.7	(6)	1,154.5
32	Amounts contributed under pension plan, etc.	766.2	6.1	1.0	.3	.5	3.8	.5	(6)	461.9
33	Net loss, sales other than capital assets.[11]	464.1	15.1	2.0	.6	5.8	3.3	2.7	.7	119.8
34	Other deductions	26,549.6	320.5	34.6	17.7	96.4	133.8	37.0	.9	11,120.1
35	**Compiled net profit or net loss.**	**21,345.5**	**242.7**	**69.1**	**8.3**	**71.3**	**59.3**	**35.5**	[16] *.8*	**10,256.8**
36	Deduct tax-exempt interest (Item 8).	206.5	.3	.1	(6)	(6)	.1	.1	--------	6.6
37	Net income or deficit	21,139.0	242.4	69.0	8.3	71.3	59.1	35.5	[16] .8	10,250.2
38	Net operating loss deduction.[15]	114.4	3.8	.5	.5	1.2	1.0	.6	(6)	30.4
39	Adjusted excess profits net income.	8,308.7	38.6	2.5	.9	13.6	8.5	13.1	.1	5,251.7
40	Income tax	4,182.7	86.5	24.1	2.9	24.5	24.5	10.3	.2	1,947.8
41	Declared value excess-profits tax.	55.0	.3	.1	(6)	.1	.1	.1	(6)	30.1
42	Excess profits tax	6,557.0	31.5	2.1	.6	11.0	6.7	11.0	.1	4,134.4
43	**Total tax**	**10,794.8**	**118.4**	**26.3**	**3.6**	**35.6**	**31.3**	**21.4**	**.2**	**6,112.2**
44	Compiled net profit less total tax.	10,550.7	124.3	42.7	4.8	35.7	28.0	14.2	[16] *1.0*	4,144.5

[1] Excludes returns of inactive corporations.

[2] Excludes nontaxable income other than tax-exempt interest on Government obligations.

[3] Gross sales less returns and allowances where inventories are an income-determining factor. For "Cost of goods sold," see "Compiled deductions."

[4] Gross receipts from operations where inventories are not an income-determining factor. For "Cost of operations" see "Compiled deductions."

[5] Interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941, by U. S. or any agency or instrumentality thereof.

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DEDUCTIONS, PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1945
of dollars. See headnotes and footnotes, table 375]

MANUFACTURING—continued													
Food and kindred products	Beverages	Tobacco manufactures	Cotton manufactures	Textile-mill products, except cotton	Apparel and products made from fabrics	Leather and products	Rubber products	Lumber and timber basic products	Furniture and finished lumber products	Paper and allied products	Printing and publishing industries	Chemicals and allied products	
8,728	2,591	210	824	3,579	7,626	2,059	453	2,335	3,917	2,087	10,057	6,186	1
19,458.6	**4,435.9**	**2,227.7**	**2,813.0**	**4,878.4**	**3,978.4**	**2,191.4**	**3,361.1**	**1,475.4**	**2,006.5**	**3,584.3**	**3,845.3**	**9,910.2**	2
19,135.5	4,383.3	2,210.2	2,756.6	4,673.3	3,843.7	2,164.4	3,287.1	1,371.0	1,965.5	3,516.9	3,491.9	9,376.7	3
121.8	12.7	4.3	19.5	154.0	107.8	9.7	45.1	35.7	17.2	7.9	265.5	347.4	4
6.1	1.9	.2	2.1	4.3	1.6	1.5	2.5	1.7	1.5	3.7	4.6	9.1	5
.7	.1	.1	.1	.1	.1	.1	(6)	.1	.2	.4	1.1	.8	6
(6	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)	7
8	.2	.1	.1	.1	.1	.1	(6)	.1	.2	.2	.4	.6	8
10.2	3.1	1.0	1.8	3.2	1.4	.8	1.0	1.7	1.0	3.6	2.7	7.2	9
19.3	5.4	2.9	7.6	6.1	2.7	1.4	4.0	4.9	2.8	6.7	11.7	12.1	10
2.8	.5	(6)	.1	.9	4.1	.1	2.1	2.4	.2	2.3	8.3	12.5	11
.4	.1	(6)	.1	.2	.1	.1	(6)	.3	.1	.1	.1	.3	12
12.1	5.2	1.0	6.1	6.6	1.6	1.3	.8	39.8	3.9	11.2	7.4	13.8	13
.9	.5	(6)	.2	.2	.1	.1	(6)	.9	.3	.1	.5	.3	14
20.8	3.8	3.8	6.3	5.6	1.7	1.6	1.6	2.7	1.6	7.8	14.2	83.7	15
6.8	.1	.6	.1	.8	(6)	.1	6.6	.1	.3	1.6	1.0	7.3	16
120.4	18.9	3.6	12.5	22.9	13.2	10.2	10.2	13.9	11.7	21.6	35.7	38.6	17
18,471.3	**4,026.9**	**2,087.0**	**2,535.2**	**4,427.3**	**3,736.6**	**2,055.8**	**3,114.7**	**1,359.8**	**1,871.8**	**3,241.8**	**3,260.7**	**8,878.6**	18
15,915.5	2,786.1	1,841.8	2,223.1	3,653.5	3,016.5	1,772.8	2,506.6	1,034.9	1,487.7	2,584.6	2,111.4	6,408.0	19
55.3	5.1	.3	8.1	101.3	79.2	6.1	.7	22.3	11.4	3.6	137.2	295.4	20
150.8	44.0	6.4	25.5	95.3	136.4	47.7	16.9	32.2	62.1	63.8	148.0	123.1	21
49.9	10.0	1.8	2.9	17.2	29.9	11.1	10.7	4.0	10.8	16.0	36.5	33.9	22
197.3	34.7	3.2	34.7	57.8	9.4	15.5	49.9	14.3	23.7	85.3	19.3	145.7	23
6.2	1.9	.3	.3	1.4	1.2	.6	.4	2.2	1.5	1.1	7.2	6.5	24
40.9	12.8	15.4	5.8	13.6	6.5	3.3	9.1	5.8	4.4	13.9	11.9	26.6	25
196.2	632.9	97.3	40.4	66.5	43.4	24.0	76.2	26.2	33.0	56.5	60.7	127.1	26
12.7	5.7	1.4	6.6	9.6	6.4	3.0	2.2	1.2	2.4	4.8	10.1	11.4	27
158.1	44.2	6.6	34.6	59.0	14.5	11.1	34.4	29.9	21.6	74.9	44.8	167.1	28
.4	.6	-------	(6)	(6)	(6)	.1	.2	35.4	2.0	4.7	.1	12.0	29
9.7	3.9	-------	4.6	6.2	.6	.2	86.3	2.1	1.8	12.5	.5	165.3	30
203.9	96.1	45.7	6.2	21.9	25.5	12.7	30.4	3.0	9.2	13.1	22.4	267.4	31
36.2	7.0	2.2	3.4	8.5	4.2	3.5	3.8	2.0	3.0	10.8	17.0	50.6	32
21.6	4.5	.2	5.9	5.9	.8	.4	4.2	1.2	1.5	3.4	2.3	10.7	33
1,416.6	337.2	64.5	133.1	309.6	362.1	144.0	282.6	143.3	195.9	292.7	631.5	**1,027.7**	34
987.3	**409.1**	**140.7**	**277.9**	**451.1**	**241.8**	**135.6**	**246.4**	**115.5**	**134.7**	**342.5**	**584.6**	**1,031.6**	35
.8	.2	.1	.1	.1	.1	.1	(6)	.1	.2	.2	.4	.6	36
986.5	408.8	140.6	277.8	451.0	241.7	135.5	246.4	115.4	134.6	342.3	584.1	1,031.0	37
3.1	1.7	.1	.3	1.4	1.0	.4	.1	1.4	1.1	.9	2.8	2.3	38
440.3	230.5	13.3	176.0	245.7	127.5	62.5	171.3	29.7	56.1	158.5	319.2	413.9	39
222.8	74.0	49.3	41.6	81.8	41.7	28.4	30.3	30.4	30.3	69.6	97.8	225.5	40
4.1	2.0	(6)	.5	1.5	1.7	.7	.5	.2	.6	.4	1.9	1.2	41
329.3	179.8	10.8	138.4	189.0	95.7	48.3	139.2	22.4	43.9	127.7	252.4	336.5	42
556.3	**255.8**	**60.2**	**180.5**	**272.3**	**139.1**	**77.4**	**170.0**	**52.9**	**74.7**	**197.7**	**352.1**	**563.3**	43
431.0	153.3	80.5	97.4	178.8	102.6	58.2	76.4	62.6	60.0	144.8	232.5	468.3	44

[6] Less than $50,000.

[7] Interest on U. S. savings bonds and Treasury bonds owned in principal amount of over $5,000 issued prior to Mar. 1, 1941.

[8] Interest on obligations of instrumentalities of U. S. (other than obligations of Federal land banks, joint-stock land banks, and Federal intermediate credit banks) issued prior to Mar. 1, 1941.

[9] Interest on obligations of States, Territories, or political subdivisions thereof, District of Columbia, and U. S. possessions; obligations of U. S. issued on or before Sept. 1, 1917; all postal savings bonds; Treasury notes issued prior to Dec. 1, 1940, and Treasury bills issued prior to Mar. 1, 1941; obligations issued prior to Mar. 1, 1941, by Federal land banks, joint-stock land banks, and Federal intermediate credit banks; and U. S. savings bonds and Treasury bonds owned in principal amount of $5,000 or less, issued prior to Mar. 1, 1941.

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No. 381.—Corporation Income Tax Returns—Receipts, Deduc

[All money figures in

	ITEM	MANUFACTURING—continued								
		Petroleum and coal products	Stone, clay, and glass products	Iron, steel, and products	Nonferrous metals and their products	Electrical machinery and equipment	Machinery, except transportation equipment and electrical	Automobiles and equipment, except electrical	Transportation equipment, except automobiles	Other manufacturing
1	Number of returns [1]	442	2,770	6,526	2,440	1,871	6,192	620	1,102	3,951
2	**Compiled receipts, total** [2]	**10,384.7**	**2,343.8**	**18,534.1**	**3,995.2**	**7,124.0**	**9,880.8**	**3,089.3**	**17,236.1**	**2,751.3**
3	Gross sales [3]	9,257.8	2,280.9	17,890.4	3,842.8	6,967.0	9,615.3	3,062.8	13,617.1	2,696.0
4	Gross receipts from operations [4]	623.4	16.1	446.1	90.3	46.5	153.4	1.7	3,381.8	23.0
	Interest on Government obligations (less amortizable bond premium):									
5	Wholly taxable [5]	6.9	2.9	20.5	4.0	4.3	9.6	1.4	15.6	2.2
6	Subject to declared value excess profits tax and surtax.[7]	1.3	.4	1.4	.1	1.1	1.4	.1	.9	.4
7	Subject to surtax only [8]	.1	(6)	(6)	(6)	.1	(6)	(6)	(6)	(6)
8	Wholly tax-exempt [9]	.6	.1	.7	.1	.4	1.3	(6)	.1	.1
9	Other interest	16.5	1.5	16.5	1.4	19.7	7.0	1.4	14.6	2.0
10	Rents	55.8	3.4	25.3	3.7	5.5	6.8	4.0	8.9	3.8
11	Royalties	13.4	2.6	9.3	1.3	11.5	8.5	1.3	5.2	1.4
12	Excess, net short-term capital gain over net long-term capital loss.[10]	.2	.2	.5	.1	.5	.2	(6)	.6	.1
13	Excess, net long-term capital gain over net short-term capital loss.[10]	32.7	4.7	14.3	4.2	14.2	6.6	2.3	26.1	2.7
14	Net gain, sales other than capital assets.[11]	.1	.2	.5	.1	1.0	.4	(6)	.2	.2
15	Dividends, domestic corporations.	94.9	3.4	29.4	13.7	18.6	10.4	1.5	25.9	3.3
16	Dividends, foreign corporations.	23.0	2.8	3.6	3.9	9.4	4.5	.9	2.1	1.6
17	Other receipts	258.0	24.7	75.7	29.4	24.3	55.5	11.8	137.1	14.6
18	**Compiled deductions, total**	**10,032.8**	**2,132.6**	**17,291.9**	**3,727.0**	**6,529.3**	**8,951.3**	**2,919.1**	**16,219.4**	**2,498.8**
19	Cost of goods sold [12]	6,853.3	1,606.7	14,013.0	3,000.0	5,413.1	7,105.6	2,486.2	11,495.2	1,892.1
20	Cost of operations [12]	330.9	10.6	275.4	55.7	8.1	16.4	.9	2,873.7	10.7
21	Compensation of officers	22.6	46.6	214.8	61.5	64.0	177.6	20.7	54.1	73.5
22	Rent paid on business property	91.1	7.8	75.7	32.3	29.0	40.4	8.3	45.4	17.5
23	Repairs	205.7	56.5	491.9	57.0	88.6	177.6	76.7	149.6	29.3
24	Bad debts	4.1	1.2	7.1	1.8	2.3	3.9	6.6	5.6	1.8
25	Interest paid	62.6	6.4	92.1	11.0	26.2	24.7	5.6	34.4	8.1
26	Taxes paid [13]	284.7	37.0	289.4	61.5	107.8	151.4	41.6	240.1	53.7
27	Contributions or gifts [14]	3.6	3.3	18.8	4.9	7.4	14.0	1.2	13.4	4.1
28	Depreciation	351.4	51.7	296.8	54.8	64.7	112.8	36.2	110.7	28.8
29	Depletion	324.0	1.9	23.4	19.7	.1	.6	.7	1.0	(6)
30	Amortization	298.7	11.1	281.1	83.1	46.3	98.8	26.5	126.2	11.0
31	Advertising	47.3	16.4	70.5	24.8	66.6	66.2	19.6	30.8	37.8
32	Amounts contributed under pension plan, etc.	82.0	7.5	73.6	10.5	53.1	34.4	3.7	28.5	12.6
33	Net loss, sales other than capital assets.[11]	5.9	4.7	20.7	1.9	3.1	6.5	.6	10.4	1.6
34	Other deductions	1,064.9	263.2	1,047.6	246.5	548.8	920.4	184.0	1,000.2	316.2
35	**Compiled net profit or net loss**	**351.9**	**211.2**	**1,242.2**	**268.2**	**594.7**	**929.5**	**170.2**	**1,016.6**	**252.5**
36	Deduct tax-exempt interest (Item 8).	.6	.1	.7	.1	.4	1.3	(6)	.1	.1
37	Net income or deficit	351.4	211.1	1,241.4	268.1	594.3	928.2	170.2	1,016.6	252.4
38	Net operating loss deduction [15]	.5	2.6	3.5	.4	1.0	2.3	.1	1.0	1.6
39	Adjusted excess profits net income.	13.0	82.1	724.6	110.2	372.7	547.5	127.1	622.6	138.9
40	Income tax	98.3	52.9	212.1	58.5	90.3	158.4	22.2	161.9	45.7
41	Declared value excess-profits tax.	.1	.5	4.0	1.0	.8	3.1	.5	3.1	1.1
42	Excess profits tax	10.5	66.2	571.4	84.5	304.3	437.8	100.4	485.5	107.4
43	**Total tax**	**108.9**	**119.6**	**787.5**	**143.9**	**395.3**	**599.4**	**123.1**	**650.5**	**154.1**
44	Compiled net profit less total tax	243.0	91.6	454.7	124.3	199.4	330.1	47.1	366.1	98.4

[10] Capital gain or loss is amount of gain or loss arising from sale or exchange of capital assets, defined to consist of property *other than* (1) stock in trade, (2) other property held primarily for sale to customers, (3) depreciable and real property used in taxpayer's trade or business, and (4) certain short-term Government obligations issued on a discount basis. Such gain or loss is classed as "short-term" if assets were held six months or less, "long-term" if period held was over six months. A net loss from this source is not deductible for current year but may be carried over and applied against capital gains in five succeeding taxable years. (See Statistics of Income, Part 2, for special treatment accorded gain or loss arising from sale or exchange of business property held for more than six months.)

[11] Net gain or loss, sales other than capital assets, consists generally of gain or loss arising from sale or exchange of depreciable and real property used in trade or business and certain short-term Government obligations issued on a discount basis. Exceptions to this rule result from special treatment of certain gains and losses mentioned in note 10.

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TIONS, PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1945—Continued
millions of dollars]

MFG.—con.	PUBLIC UTILITIES				TRADE								
						Wholesale			Retail				
Manufacturing not allocable	Total public utilities	Transportation	Communication	Other public utilities	Total trade	Total wholesale	Commission merchants	Other wholesalers	Total retail	General merchandise	Food stores, including market milk dealers	Package liquor stores	
2,546	19,736	13,193	3,594	2,949	120,948	35,681	5,318	30,363	71,209	5,327	5,552	1,727	1
1,778.3	22,663.4	14,606.1	2,944.4	5,112.8	66,640.4	32,288.7	1,732.1	30,556.6	29,014.3	9,829.8	6,046.6	213.8	2
1,721.5	258.4	196.2	6.8	55.4	64,436.7	31,119.2	1,301.1	29,818.0	28,149.2	9,575.5	5,969.8	208.0	3
37.3	21,454.0	13,857.9	2,715.8	4,880.2	1,304.9	864.4	390.0	474.4	355.0	32.4	53.5	5.2	4
1.5	32.4	19.2	5.4	7.9	26.2	9.2	.8	8.4	15.2	8.1	1.3	(6)	5
.1	2.4	2.1	(6)	.3	1.6	.4	(6)	.3	1.2	.3	.5	-------	6
(6)	.1	(6)	(6)	(6)	.1	.1	(6)	.1	.1	(6)	(6)	-------	7
.1	2.8	2.5	.1	.3	1.1	.5	.1	.4	.6	.1	.1	(6)	8
1.1	102.0	58.2	2.5	41.3	43.7	21.2	5.1	16.1	18.4	7.3	1.0	(6)	9
2.9	364.3	314.2	25.4	24.8	143.1	25.9	2.7	23.1	104.1	54.3	4.4	.1	10
.8	5.7	4.5	.7	.5	6.5	3.5	.3	3.3	1.8	.5	(6)	(6)	11
(6)	1.5	1.4	(6)	(6)	2.4	1.2	.2	1.1	1.0	.1	.1	(6)	12
2.2	37.1	27.7	1.8	7.5	49.2	21.4	1.7	19.7	21.2	6.3	2.0	.3	13
.1	3.1	2.9	(6)	.2	6.4	1.6	.1	1.5	4.0	.3	1.4	(6)	14
1.3	322.7	76.6	177.8	68.3	48.4	25.1	7.4	17.7	20.2	10.4	1.2	(6)	15
.1	7.7	.9	1.7	5.2	21.3	8.5	.1	8.4	4.5	4.1	(6)	-------	16
9.2	69.0	41.9	6.3	20.9	548.7	186.7	22.6	164.0	317.9	130.0	11.3	.2	17
1,657.4	19,723.4	13,291.1	2,255.2	4,177.0	63,276.4	31,072.4	1,640.8	29,431.7	27,124.8	8,873.8	5,887.7	206.1	18
1,304.2	182.7	141.8	4.1	36.8	50,701.5	26,971.6	1,206.0	25,765.6	19,646.3	6,231.2	4,797.0	169.3	19
7.5	12,681.1	9,189.2	1,333.6	2,158.3	674.6	438.0	134.9	303.2	186.9	9.7	36.9	4.4	20
47.3	166.5	122.8	14.3	29.4	1,213.6	522.2	62.6	459.7	564.4	87.7	42.8	9.7	21
9.7	690.4	614.9	51.2	24.3	816.6	108.0	11.0	97.0	662.7	205.2	65.7	3.4	22
19.2	47.9	40.8	3.7	3.4	210.7	47.9	1.9	46.0	144.0	49.9	24.7	.4	23
1.3	20.3	3.8	4.9	11.6	66.4	17.9	1.6	16.4	41.4	12.1	2.5	(6)	24
6.3	950.7	527.9	61.5	361.3	107.9	49.5	6.5	42.9	50.0	21.2	6.2	.4	25
23.7	1,357.1	757.2	171.5	428.5	554.7	166.9	11.1	155.8	340.2	138.1	41.8	2.2	26
1.6	23.6	7.1	6.1	10.4	55.6	18.5	1.8	16.7	33.6	17.7	2.9	.1	27
18.1	1,165.0	456.0	246.5	462.5	276.2	67.1	3.5	63.6	181.8	63.4	33.8	.6	28
.5	25.6	9.7	(6)	15.9	2.3	1.4	.1	1.3	.6	.1	(6)	(6)	29
7.9	621.2	519.8	2.8	98.7	6.2	5.1	.1	5.0	1.0	.1	.3	(6)	30
17.0	47.7	23.8	14.2	9.7	572.0	161.2	7.1	154.1	379.4	188.1	28.2	.7	31
3.6	144.2	20.4	75.9	47.9	87.2	30.7	1.8	28.9	52.0	38.8	2.1	(6)	32
1.9	94.9	57.7	1.6	35.6	45.8	7.3	1.0	6.3	34.2	22.2	1.3	(6)	33
187.7	1,504.6	798.5	263.3	442.8	7,885.2	2,459.0	189.8	2,269.2	4,806.2	1,788.3	801.6	14.9	34
121.0	2,939.9	1,315.0	689.2	935.8	3,364.1	1,216.3	91.4	1,124.9	1,889.5	956.0	159.0	7.7	35
.1	2.8	2.5	.1	.3	1.1	.5	.1	.4	.6	.1	.1	(6)	36
120.9	2,937.1	1,312.5	689.1	935.4	3,362.9	1,215.8	91.3	1,124.5	1,888.9	955.9	158.9	7.7	37
.8	8.5	5.1	.3	3.0	13.9	5.3	.8	4.5	6.7	.2	.8	.1	38
68.6	985.7	576.4	216.7	192.6	1,638.6	582.5	36.8	545.7	973.9	608.2	68.2	.8	39
24.1	719.6	320.1	131.9	267.7	629.0	232.8	17.6	215.2	334.7	141.7	35.1	1.9	40
.6	2.3	2.1	.1	.1	15.0	5.5	.4	5.1	8.1	1.8	.7	.1	41
53.0	825.6	477.2	183.8	164.6	1,258.0	437.6	28.7	408.9	757.0	475.7	52.7	.6	42
77.7	1,547.6	799.4	315.8	432.4	1,902.0	675.8	46.7	629.1	1,099.7	619.1	88.4	2.6	43
43.3	1,392.3	515.6	373.4	503.3	1,462.0	540.4	44.6	495.8	789.8	336.9	70.5	5.2	44

[12] Includes taxes which are reported in "Cost."

[13] 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 U. S. 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."

[14] Limited to 5 percent of net income as computed without benefit of this deduction.

[15] Deduction due to net operating loss carry-over from two preceding taxable years.

[16] Compiled net loss or deficit.

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No. 381.—Corporation Income Tax Returns—Receipts, Deduc

[All money figures in

	ITEM	TRADE—continued							
		Retail—Continued							
		Drug stores	Apparel and accessories	Furniture and house furnishings	Eating and drinking places	Automotive dealers	Filling stations	Hardware	Building materials, fuel, and ice
1	Number of returns [1]	4,090	10,220	4,852	9,750	7,847	1,721	2,174	6,955
2	**Compiled receipts, total** [2]	**949.4**	**3,495.4**	**930.0**	**1,477.1**	**1,498.5**	**265.0**	**235.4**	**1,503.9**
3	Gross sales [3]	930.5	3,381.2	862.8	1,379.7	1,329.2	254.1	229.8	1,453.0
4	Gross receipts from operations [4]	7.1	30.7	17.4	80.3	55.7	5.4	1.4	24.4
	Interest on Government obligations (less amortizable bond premium):								
5	Wholly taxable [5]	.3	1.7	1.1	.4	.6	.1	.1	.7
6	Subject to declared value excess-profits tax and surtax.[7]	(6)	(6)	(6)	(6)	.1	(6)	(6)	(6)
7	Subject to surtax only [5]	(6)	(6)	(6)	(6)	(6)	(6)	(6)	(6)
8	Wholly tax-exempt [9]	(6)	.3	(6)	(6)	(6)	(6)	(6)	(6)
9	Other interest	.4	1.1	1.3	.3	1.8	.1	.3	1.9
10	Rents	1.8	18.2	3.5	5.0	4.6	2.4	.5	4.4
11	Royalties	.2	.2	(6)	(6)	.3	(6)	(6)	.2
12	Excess, net short-term capital gain over net long-term capital loss.[10]	(6)	.2	(6)	.1	.2	(6)	(6)	.1
13	Excess, net long-term capital gain over net short-term capital loss.[10]	.4	1.4	.6	2.1	2.0	.4	.3	3.3
14	Net gain, sales other than capital assets.[11]	.1	.1	.1	.6	.3	.1	(6)	.5
15	Dividends, domestic corporations.	1.0	3.1	.6	.4	.8	.3	.1	1.0
16	Dividends, foreign corporations	(6)	(6)	(6)	.4	(6)	(6)	(6)	(6)
17	Other receipts	7.6	57.3	42.3	7.8	13.1	2.0	2.8	14.2
18	**Compiled deductions, total**	**899.4**	**3,223.9**	**854.3**	**1,410.1**	**1,340.9**	**251.3**	**219.6**	**1,425.1**
19	Cost of goods sold [12]	634.7	2,192.8	485.0	772.8	958.4	190.8	166.8	1,092.0
20	Cost of operations [12]	4.1	11.7	3.4	49.6	30.5	3.3	.6	17.3
21	Compensation of officers	23.2	98.5	45.5	50.0	64.8	5.1	12.1	51.1
22	Rent paid on business property	33.7	165.5	29.3	68.2	24.6	3.8	3.9	8.0
23	Repairs	4.7	13.3	4.5	18.6	8.0	2.0	.6	9.3
24	Bad debts	.2	6.9	4.5	.5	3.0	.2	.5	4.8
25	Interest paid	1.1	4.1	2.5	2.7	3.5	.4	.4	3.2
26	Taxes paid [13]	10.6	35.1	13.9	30.3	15.3	3.9	2.8	17.0
27	Contributions or gifts [14]	.7	5.3	1.4	1.0	1.0	.1	.2	1.3
28	Depreciation	6.1	16.1	4.7	19.3	8.9	3.7	1.0	11.6
29	Depletion	(6)	(6)	(6)	(6)	(6)	(6)	(6)	.3
30	Amortization	(6)	(6)	(6)	.1	.1	(6)	(6)	.1
31	Advertising	11.4	72.4	24.0	8.0	12.3	.9	1.3	5.8
32	Amounts contributed under pension plan, etc.	1.3	4.0	.9	1.0	.6	.3	.1	.6
33	Net loss, sales other than capital assets.[11]	.2	2.0	1.0	2.3	.7	.2	(6)	3.5
34	Other deductions	167.5	596.2	233.9	385.7	209.1	36.6	29.1	199.1
35	**Compiled net profit or net loss**	**49.9**	**271.5**	**75.7**	**67.1**	**67.5**	**13.6**	**15.7**	**78.8**
36	Deduct tax-exempt interest (Item 8)	(6)	.3	(6)	(6)	(6)	(6)	(6)	(6)
37	Net income or deficit	49.9	271.2	75.7	67.0	67.5	13.6	15.7	78.8
38	Net operating loss deduction [15]	.1	.6	.4	1.9	.7	.2	.1	.8
39	Adjusted excess profits net income.	21.1	147.3	21.2	28.4	12.6	5.4	2.6	17.3
40	Income tax	9.6	42.3	18.7	14.1	16.9	2.9	3.6	19.7
41	Declared value excess-profits tax	.3	1.8	.4	.4	.6	(6)	.2	.8
42	Excess profits tax	16.8	112.5	16.2	21.6	10.1	4.6	2.0	14.1
43	**Total tax**	**26.6**	**156.7**	**35.4**	**36.1**	**27.6**	**7.5**	**5.8**	**34.6**
44	Compiled net profit less total tax	23.3	114.8	40.4	30.9	40.0	6.1	9.9	44.1

[1] Excludes returns of inactive corporations.
[2] Excludes nontaxable income other than tax-exempt interest on Government obligations.
[3] Gross sales less returns and allowances where inventories are an income-determining factor. For "Cost of goods sold," see "Compiled deductions."
[4] Gross receipts from operations where inventories are not an income-determining factor. For "Cost of operations," see "Compiled deductions."
[5] Interest on Treasury notes issued on or after Dec. 1, 1940, and obligations issued on or after Mar. 1, 1941, by U. S. or any agency or instrumentality thereof.
[6] Less than $50,000.

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TIONS, PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1945—Continued

millions of dollars]

TRADE—continued			SERVICE										
Retail—Con.													
Other retail trade	Retail trade not allocable	Trade not allocable	Total service	Hotels and other lodging places	Personal service	Business service	Automotive repair services, and garages	Miscellaneous repair services, hand trades	Motion pictures	Amusement, except motion pictures	Other service, including schools	Service not allocable	
7,100	3,894	14,058	35,107	4,234	7,953	6,628	2,975	1,489	3,934	3,725	3,981	188	1
1,569.0	1,090.5	5,337.4	5,972.0	1,096.2	958.1	1,157.4	181.6	122.2	1,670.3	397.5	365.7	23.0	2
1,515.6	1,060.0	5,168.4	964.5	403.3	220.4	91.6	89.3	56.8	31.8	35.6	32.6	3.1	3
30.2	11.4	85.5	4,754.3	628.0	725.6	1,035.5	82.2	64.4	1,536.0	342.4	321.3	19.0	4
.5	.3	1.8	4.2	1.5	.3	.6	.2	.1	1.0	.3	.3	(8)	5
(8)	(8)	.1	.2	(8)	(8)	.1	(8)	(8)	(8)	(8)	(8)	-------	6
(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	-------	7
(8)	(8)	(8)	.2	(8)	(8)	(8)	(8)	(8)	(8)	(8)	.1	-------	8
1.9	.9	4.0	8.0	1.4	.5	1.1	.1	(8)	4.2	.2	.5	(8)	9
2.9	2.1	13.2	99.1	45.8	2.3	8.9	6.4	.2	26.9	5.9	2.3	.3	10
.1	(8)	1.1	4.4	.3	.1	.9	(8)	(8)	1.1	.3	1.6	-------	11
(8)	.1	.2	.6	.1	(8)	.2	(8)	(8)	(8)	.1	.1	(8)	12
1.1	.9	6.6	15.6	3.6	1.6	2.6	1.1	.1	4.3	1.1	1.0	(8)	13
.2	.2	.8	2.2	.3	.4	.4	.2	(8)	.2	.4	.2	-------	14
.8	.5	3.1	39.2	1.3	.9	2.4	(8)	(8)	33.8	.4	.2	.1	15
(8)	(8)	8.3	3.4	.1	(8)	.3	-------	(8)	3.0	(8)	(8)	(8)	16
15.5	13.9	44.2	76.2	10.4	5.9	12.9	2.1	.5	27.9	10.6	5.5	.4	17
1,481.8	1,050.7	5,079.2	5,370.1	993.0	903.9	1,079.8	172.7	116.0	1,404.5	328.3	349.9	22.0	18
1,090.6	865.1	4,083.6	552.2	215.3	119.1	63.5	57.8	37.2	19.6	19.3	18.8	1.6	19
10.9	4.6	49.6	2,528.4	221.7	419.9	601.0	42.7	43.8	864.3	150.8	172.8	11.4	20
53.5	20.3	127.1	245.9	21.7	58.9	73.5	11.6	8.9	27.3	16.7	25.9	1.4	21
40.0	11.3	45.9	232.5	49.7	27.0	22.6	14.7	2.0	88.6	15.8	11.7	.5	22
4.9	3.1	18.8	101.3	46.1	15.1	6.7	2.3	.9	18.0	8.7	3.5	.2	23
4.1	2.1	7.0	9.5	1.7	2.3	1.7	.4	.2	1.4	.3	1.4	(8)	24
2.5	1.8	8.4	53.3	27.4	3.3	2.5	1.5	.3	14.5	2.4	1.3	.1	25
20.5	8.5	47.6	143.8	46.4	20.5	14.7	4.5	2.0	33.7	14.9	6.7	.4	26
1.4	.6	3.5	8.1	1.2	1.1	1.1	.1	.1	2.6	1.5	.3	(8)	27
7.5	5.3	27.3	138.6	48.1	21.0	15.5	4.9	2.5	29.1	10.8	6.4	.3	28
(8)	.1	.3	.4	.1	(8)	(8)	.1	(8)	.1	.1	(8)	(8)	29
.1	(8)	.2	1.3	.1	.1	.2	.1	.2	.4	(8)	.3	(8)	30
18.9	7.4	31.4	76.3	10.2	10.9	5.5	.8	.7	38.7	4.8	4.7	.1	31
1.5	.7	4.5	19.2	.6	.7	9.2	(8)	.1	6.5	.7	1.3	.1	32
.7	.1	4.2	12.7	4.6	.6	1.0	.4	.1	4.9	.6	.5	(8)	33
224.5	119.6	619.9	1,246.6	298.2	203.5	261.1	30.9	16.9	255.0	80.8	94.4	5.7	34
87.2	39.7	258.2	601.9	103.2	54.1	77.6	8.9	6.2	265.8	69.2	15.8	1.0	35
(8)	(8)	(8)	.2	(8)	(8)	(8)	(8)	(8)	(8)	(8)	.1	-------	36
87.2	39.7	258.2	601.7	103.1	54.1	77.6	8.9	6.2	265.8	69.2	15.7	1.0	37
.4	.4	1.8	11.8	5.5	1.3	.9	.5	.2	.9	1.7	.8	(8)	38
32.1	8.8	82.3	233.9	35.3	11.7	25.7	1.4	2.3	102.5	45.6	8.8	.7	39
18.7	9.6	61.5	132.0	25.5	13.5	19.0	2.3	1.4	53.3	11.7	5.0	.3	40
.5	.4	1.5	2.2	.5	.3	.2	.1	(8)	.3	.6	.2	(8)	41
23.4	6.6	63.4	182.3	27.2	9.6	20.7	1.1	1.8	83.1	31.5	6.8	.5	42
42.7	**16.6**	**126.5**	**316.5**	**53.3**	**23.4**	**39.9**	**3.5**	**3.2**	**136.7**	**43.8**	**12.0**	.8	43
44.5	23.2	131.8	285.3	49.9	30.8	37.7	5.4	3.0	129.2	25.4	3.8	.2	44

[7] Interest on U. S. savings bonds and Treasury bonds issued prior to Mar. 1, 1941, owned in principal amount of over $5,000.

[8] Interest on obligations of instrumentalities of U. S. (other than obligations of Federal land banks, joint-stock land banks, and Federal intermediate credit banks) issued prior to Mar. 1, 1941.

[9] Interest on obligations of States, Territories, or political subdivisions thereof, District of Columbia, and U. S. possessions; obligations of U. S. issued on or before Sept. 1, 1917; all postal savings bonds; Treasury notes issued prior to Dec. 1, 1940, and Treasury bills issued prior to Mar. 1, 1941; obligations issued prior to Mar. 1, 1941, by Federal land banks, joint-stock land banks, and Federal intermediate credit banks; and U. S. savings bonds and Treasury bonds owned in principal amount of $5,000 or less, issued prior to Mar. 1, 1941.

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No. 381.—Corporation Income Tax Returns—Receipts, Deductions,

[All money figures in

	ITEM	FINANCE, INSURANCE, REAL ESTATE, AND LESSORS OF REAL PROPERTY							
			Finance						
		Total finance, insurance, real estate, and lessors of real property	Total finance	Banks and trust companies	Long-term credit agencies, mortgage companies, except banks	Short-term credit agencies, except banks	Investment trusts and investment companies [17]	Other investment companies, including holding companies [18]	Security and commodity-exchange brokers and dealers
1	Number of returns [1]	135,573	32,944	14,856	2,928	3,259	3,470	1,839	1,237
2	**Compiled receipts, total** [2]	**10,826.8**	**4,236.4**	**2,860.6**	**33.9**	**226.4**	**328.0**	**452.0**	**214.3**
3	Gross sales [3]	64.8	25.7					17.3	
4	Gross receipts from operations [4]	3,957.0	688.7	403.6	15.1	107.0		40.0	87.3
	Interest on Government obligations (less amortizable bond premium):								
5	Wholly taxable [5]	1,320.1	880.5	853.6	.2	1.4	7.8	3.1	11.3
6	Subject to declared value excess-profits tax and surtax.[7]	285.0	241.0	235.5	(6)	(6)	.7	.4	4.3
7	Subject to surtax only [8]	4.9	3.9	3.8	(6)	(6)	(6)	(6)	.1
8	Wholly tax-exempt [9]	195.0	145.3	140.4	.1	.1	1.0	.7	2.4
9	Other interest	1,938.1	1,046.0	836.0	9.5	100.0	22.3	59.6	6.2
10	Rents	1,493.7	109.3	88.2	1.7	1.4	.7	9.0	1.3
11	Royalties	115.8	46.0	1.4	.2	.1	5.2	1.9	.1
12	Excess, net short-term capital gain over net long-term capital loss.[10]	32.3	26.8	19.1	.2	.4	3.9	.9	1.3
13	Excess, net long-term capital gain over net short-term capital loss.[10]	479.9	372.8	210.2	3.0	2.4	111.3	26.7	10.0
14	Net gain, sales other than capital assets.[11]	155.8	89.8	5.5	.9	.2	7.5	.5	74.1
15	Dividends, domestic corporations.	604.3	458.8	16.8	.2	2.5	159.4	267.8	10.3
16	Dividends, foreign corporations	22.5	21.0	.8	(6)	(6)	4.0	16.1	(6)
17	Other receipts	157.7	80.9	45.7	2.7	10.9	4.1	8.1	5.5
18	**Compiled deductions, total**	**7,137.9**	**2,405.2**	**1,724.6**	**34.1**	**172.0**	**73.7**	**145.1**	**155.4**
19	Cost of goods sold [12]	39.8	18.1					11.7	
20	Cost of operations [12]	141.6	43.1	.3	1.4	14.6		3.0	19.7
21	Compensation of officers	513.5	330.4	247.1	5.6	17.4	7.2	10.2	34.5
22	Rent paid on business property	175.6	57.2	41.0	.8	7.1	.8	1.7	4.2
23	Repairs	122.5	18.2	15.1	.2	.3	.2	.9	.6
24	Bad debts	100.3	89.2	61.4	3.4	11.7	1.4	3.5	.3
25	Interest paid	702.5	361.5	257.8	4.6	23.6	15.6	42.7	9.9
26	Taxes paid [13]	588.7	156.0	124.8	1.5	6.7	5.3	7.5	6.9
27	Contributions or gifts [14]	22.0	16.7	13.5	.1	.6	.6	1.2	.5
28	Depreciation	357.4	59.7	46.5	.5	2.1	.6	3.4	1.3
29	Depletion	23.4	3.5	.2	(6)	(6)	1.9	1.3	(6)
30	Amortization	7.1	5.3			(6)	(6)	5.1	(6)
31	Advertising	55.5	38.3	24.6	.4	9.5	.1	.3	2.0
32	Amounts contributed under pension plan, etc.	42.7	34.4	31.4	(6)	.7	.1	.7	1.1
33	Net loss, sales other than capital assets.[11]	163.5	47.5	31.2	3.6	.2	3.2	3.9	1.0
34	Other deductions	4,081.8	1,126.2	829.6	12.0	77.6	36.8	48.0	73.2
35	**Compiled net profit or net loss**	**3,688.9**	**1,831.3**	**1,136.0**	[10,3]	**54.4**	**254.3**	**306.9**	**58.9**
36	Deduct tax-exempt interest (item 8).	195.0	145.3	140.4	.1	.1	1.0	.7	2.4
37	Net income or deficit	3,493.9	1,686.0	995.6	[10,3]	54.3	253.3	306.2	56.5
38	Net operating loss deduction [15]	37.0	10.9	4.8	.7	.4	.8	2.3	.7
39	Adjusted excess profits net income.	74.6	23.9	13.3	.1	2.7	.2	1.2	3.3
40	Income tax	603.0	385.7	284.1	2.0	18.9	15.4	37.7	14.9
41	Declared value excess-profits tax	3.2	1.2	.8	(6)	.1	.1	(6)	.2
42	Excess profits tax	60.6	19.5	11.1	(6)	2.2	.1	1.0	2.6
43	**Total tax**	**666.8**	**406.5**	**296.0**	**2.1**	**21.1**	**15.6**	**38.7**	**17.7**
44	Compiled net profit less total tax	3,022.1	1,424.8	840.0	[10,2,4]	33.2	238.7	268.2	41.2

[10] Capital gain or loss is amount of gain or loss arising from sale or exchange of capital assets, defined to consist of property *other than* (1) stock in trade, (2) other property held primarily for sale to customers; (3) depreciable and real property used in tax payer's trade or business, and (4) certain short-term Government obligations issued on a discount basis. Such gain or loss is classed as "short-term" if assets were held six months or less, "long-term" if the period held was over six months. A net loss from this source is not deductible for current year but may be carried over and applied against capital gains in the five succeeding taxable years. (See Statistics of Income, Part 2, for special treatment accorded gain or loss arising from sale or exchange of business property held for more than six months.)

[11] Net gain or loss, sales other than capital assets, consists generally of gain or loss arising from sale or exchange of depreciable and real property used in trade or business and certain short-term Government obligations issued on a discount basis. Exceptions to this rule result from special treatment of certain gains and losses, mentioned in note 10.

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PROFITS, AND TAX, BY MAJOR INDUSTRIAL GROUPS: 1945—Continued

millions of dollars]

FINANCE, INSURANCE, REAL ESTATE, AND LESSORS OF REAL PROPERTY—continued								AGRICULTURE, FORESTRY, AND FISHERY					
Finance—Continued		Insurance carriers, agents, etc.											
Other finance companies	Finance not allocable	Total insurance carriers, agents, etc.	Insurance carriers	Insurance agents, brokers, etc.	Real estate, including lessors of buildings	Lessors of real property, except buildings	Construction	Total agriculture, forestry, and fishery	Agriculture and services	Forestry	Fishery	Nature of business not allocable	
1,308	4,047	7,594	2,002	5,592	88,751	6,284	11,834	6,152	5,637	261	254	5,367	1
66.1	55.2	4,028.9	3,779.3	249.6	2,323.4	238.1	2,948.0	993.4	941.8	18.5	33.1	166.2	2
8.4	-------	-------	-------	-------	36.1	3.0	622.0	777.9	744.3	9.5	24.0	88.7	3
8.8	26.9	2,348.9	2,118.4	230.6	919.3	-------	2,249.8	153.4	140.4	5.1	7.9	59.1	4
.2	2.8	431.5	431.2	.4	5.8	2.3	1.9	.7	.6	(6)	(6)	.1	5
(6)	.1	43.4	43.3	(6)	.5	.1	.1	.4	.4	(6)	-------	(6)	6
(6)	(6)	.9	.9	(6)	.1	(6)	(6)	(6)	(6)	(6)	(6)	(6)	7
(6)	.7	48.8	48.8	(6)	.7	.1	.3	.2	.1	(6)	(6)	.1	8
1.9	10.6	860.4	858.4	2.0	29.8	1.9	2.2	2.8	2.6	.2	(6)	1.8	9
5.7	1.1	116.0	114.4	1.6	1,124.3	144.1	11.9	10.9	10.4	.4	(6)	3.5	10
36.9	.3	.1	(6)	.1	3.3	66.5	.4	3.3	3.1	.2	(6)	.4	11
(6)	1.1	1.8	1.6	.2	3.5	.2	1.3	.3	.3	(6)	(6)	.3	12
1.4	7.8	32.5	31.3	1.2	66.2	8.4	13.7	16.5	14.0	1.8	.6	3.2	13
.4	.6	.5	.3	.2	64.8	.8	2.2	1.7	.9	.7	(6)	1.0	14
.7	1.2	127.1	123.7	3.4	16.6	1.8	11.3	12.6	12.5	.1	(6)	.9	15
(6)	(6)	1.3	1.2	.2	.2	(6)	.4	1.4	1.4	-------	(6)	(6)	16
1.7	2.2	15.6	5.8	9.8	52.4	8.8	30.4	11.3	10.6	.4	.3	7.1	17
51.0	49.2	2,533.3	2,311.3	222.0	2,044.1	155.4	2,835.0	859.4	812.2	18.0	29.2	161.8	18
6.4	-------	-------	-------	-------	19.4	2.3	475.5	528.0	502.3	8.4	17.3	69.5	19
2.7	1.2	39.6	1.3	38.3	58.9	-------	1,861.6	67.2	59.8	3.0	4.4	20.2	20
3.3	5.2	60.4	11.2	49.2	117.1	5.6	130.1	46.1	44.4	.6	1.1	16.5	21
.6	.9	22.6	14.5	8.1	92.4	3.4	14.3	8.7	8.5	.1	.2	3.3	22
.7	.2	2.2	1.6	.6	100.9	1.2	18.7	14.0	13.0	.1	.9	1.8	23
6.0	1.3	2.0	.9	1.0	8.6	.5	3.7	1.2	1.1	.1	(6)	1.4	24
1.2	6.1	4.2	3.1	1.1	284.3	52.5	8.7	8.4	7.5	.7	.2	2.6	25
1.1	2.1	85.6	81.6	4.1	327.7	19.4	33.2	22.9	21.7	.8	.4	3.7	26
.1	.1	2.0	1.4	.6	3.1	.2	1.9	1.4	1.3	(6)	(6)	.2	27
4.4	.8	22.0	20.5	1.4	265.8	9.9	35.2	27.2	26.1	.3	.7	3.6	28
(6)	.1	(6)	(6)	(6)	.7	19.2	.4	1.6	.7	.8	(6)	.2	29
.1	(6)	(6)	-------	(6)	1.2	.6	2.0	.1	.1	(6)	-------	.1	30
.6	.9	9.3	6.9	2.4	7.8	(6)	6.0	5.7	5.6	(6)	.1	1.3	31
.2	.2	7.2	6.2	1.0	1.1	.1	3.0	1.7	1.7	(6)	(6)	.2	32
1.7	2.6	6.3	6.2	.1	98.2	11.5	3.0	5.6	4.1	1.4	.2	3.7	33
21.9	27.3	2,270.0	2,155.9	141.1	656.7	28.9	237.7	119.7	114.2	1.8	3.7	33.5	34
15.2	6.0	1,495.6	1,468.0	27.6	279.4	82.7	112.9	134.0	129.6	.5	3.9	4.5	35
(6)	.7	48.8	48.8	(6)	.7	.1	.3	.2	.1	(6)	(6)	.1	36
15.1	5.4	1,446.7	1,419.2	27.6	278.6	82.6	112.6	133.8	129.4	.5	3.9	4.3	37
.6	.6	2.1	1.7	.4	22.9	1.1	5.8	2.4	2.1	.1	.2	.9	38
2.0	1.2	12.4	8.8	3.5	27.4	10.9	42.0	41.6	39.6	(6)	2.0	2.0	39
9.0	3.8	75.7	68.4	7.3	108.5	33.1	28.5	32.8	31.5	.7	.7	3.5	40
(6)	(6)	.2	(6)	.1	1.7	.1	1.0	.6	.6	(6)	(6)	.1	41
1.7	.9	10.3	7.5	2.9	21.5	9.3	32.6	30.2	28.7	(6)	1.5	1.8	42
10.7	4.7	86.2	75.9	10.3	131.6	42.5	62.1	63.7	60.8	.7	2.2	5.4	43
4.5	1.3	1,409.4	1,392.1	17.3	147.7	40.2	50.8	70.2	68.8	[16].2	1.7	[16].9	44

[12] Includes taxes which are reported in "Cost."

[13] 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 U. S. 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."

[14] Limited to 5 percent of net income as computed without benefit of this deduction.

[15] Deduction due to net operating loss carry-over from two preceding taxable years.

[16] Compiled net loss or deficit.

[17] See note 3, table 379.

[18] See notes 4 and 5, table 379.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 382.—Total Compiled Receipts of Corporations, by Industrial Groups: 1938 to 1945

[In millions of dollars. For items comprising "total compiled receipts," see table 381. See also headnote, table 375

INDUSTRIAL GROUP	1938	1939	1940	1941	1942	1943	1944	1945
All industrial groups	120,454	132,878	148,237	190,432	217,681	249,682	262,201	255,448
Mining and quarrying, total	2,742	2,877	3,264	3,900	4,003	3,731	4,028	3,954
Metal mining	635	844	1,018	1,149	1,294	847	778	740
Anthracite mining	207	202	231	264	315	336	394	372
Bituminous coal, lignite, peat, etc	717	816	955	1,208	1,302	1,447	1,603	1,544
Crude petroleum and natural gas production	951	749	770	907	675	705	874	924
Nonmetallic mining and quarrying	224	257	277	361	402	383	368	365
Mining and quarrying not allocable	7	9	13	11	15	14	11	8
Manufacturing, total	51,143	58,306	66,991	93,442	119,441	146,379	154,215	141,284
Food and kindred products	9,851	10,128	10,609	13,517	17,885	19,073	19,920	19,459
Beverages	1,616	1,696	1,834	2,266	2,695	3,287	3,799	4,436
Tobacco manufactures	1,290	1,325	1,420	1,584	1,800	2,091	2,136	2,228
Cotton manufactures	887	1,128	1,268	1,966	2,851	2,937	2,788	2,813
Textile-mill products, except cotton	2,330	2,768	2,962	4,107	4,826	5,111	4,944	4,878
Apparel and products made from fabrics	2,105	2,346	2,509	3,369	3,954	4,104	3,938	3,978
Leather and products	1,126	1,241	1,290	1,778	2,114	2,158	2,139	2,191
Rubber products	858	1,084	1,166	1,696	1,891	2,984	3,357	3,361
Lumber and timber basic products	754	925	1,092	1,526	1,738	1,684	1,659	1,475
Furniture and finished lumber products	1,031	1,233	1,396	1,800	1,892	1,945	2,006	2,007
Paper and allied products	1,525	1,771	2,047	2,806	2,895	3,285	3,493	3,584
Printing and publishing industries	2,196	2,269	2,412	2,619	2,702	3,126	3,482	3,845
Chemicals and allied products	3,712	4,357	4,869	6,513	7,325	8,726	9,953	9,910
Petroleum and coal products	5,099	5,411	5,685	6,896	7,636	8,651	10,032	10,385
Stone, clay, and glass products	1,222	1,506	1,714	2,301	2,348	2,382	2,311	2,344
Iron, steel, and products	4,291	6,021	7,580	11,753	16,791	21,170	21,079	18,534
Nonferrous metals and their products	1,252	1,637	2,012	2,893	3,222	4,353	4,428	3,995
Electrical machinery and equipment	1,578	1,869	2,491	3,754	5,109	6,854	8,126	7,124
Machinery, except transportation equipment and electrical	3,070	3,544	4,645	7,273	10,071	11,534	11,325	9,881
Automobiles and equipment, except electrical	3,053	3,669	4,797	6,588	4,091	3,862	3,727	3,089
Transportation equipment, except automobiles	635	871	1,595	3,930	12,478	22,719	24,778	17,236
Other manufacturing	1,040	1,179	1,170	1,634	2,016	2,672	2,805	2,751
Manufacturing not allocable	622	330	428	873	1,111	1,671	1,992	1,778
Public utilities, total	12,146	13,094	13,710	15,949	18,650	21,338	22,497	22,663
Transportation	6,998	7,590	8,189	9,966	12,020	14,174	14,819	14,606
Communication	1,656	1,749	1,564	1,719	2,228	2,515	2,727	2,944
Other public utilities	3,493	3,755	3,958	4,263	4,402	4,649	4,951	5,113
Trade, total	39,648	42,747	47,216	57,776	55,922	58,440	61,724	66,640
Wholesale, total	17,782	19,765	21,890	27,644	26,928	28,120	29,996	32,289
Commission merchants [1]			638	1,357	1,323	1,571	1,612	1,732
Other wholesalers [1]			21,251	26,286	25,605	26,549	28,385	30,557
Retail, total	17,267	19,422	21,578	25,592	24,382	25,503	26,712	29,014
General merchandise [2]	5,148	5,494	5,890	7,018	7,730	8,385	9,118	9,830
Food stores, incl. market milk dealers	2,940	3,668	4,135	4,895	5,435	5,490	5,726	6,047
Package liquor stores	78	85	97	113	149	173	184	214
Drug stores	580	613	631	699	852	969	926	949
Apparel and accessories	1,592	1,772	1,958	2,315	2,642	2,923	3,125	3,495
Furniture and house furnishings	749	769	895	1,054	935	852	840	930
Eating and drinking places	671	730	792	908	1,085	1,262	1,381	1,477
Automotive dealers	2,296	3,021	3,887	4,591	1,434	1,280	1,226	1,408
Filling stations	262	247	318	379	320	232	227	265
Hardware	188	208	189	231	232	200	198	235
Building materials, fuel, and ice	1,020	1,080	1,273	1,445	1,419	1,373	1,323	1,504
Other retail trade	1,377	1,435	920	1,157	1,279	1,413	1,382	1,569
Retail trade not allocable	364	299	592	787	870	949	1,056	1,090
Trade not allocable	4,000	3,561	3,748	4,541	4,612	4,817	5,016	5,337
Service, total	3,558	3,668	3,846	4,184	4,618	5,158	5,637	5,972
Hotels and other lodging places [2]	586	612	643	719	776	944	1,020	1,096
Personal service [2]	612	628	660	731	810	862	910	958
Business service	680	723	796	847	817	903	1,037	1,157
Automotive repair services and garages	207	208	168	171	177	161	166	182
Misc. repair services, hand trades [1]			61	99	132	149	161	122
Motion pictures [2]	934	936	1,007	1,066	1,218	1,388	1,573	1,670
Amusement, except motion pictures [2]	207	223	243	278	280	276	324	398
Other service, including schools	327	330	262	263	399	440	432	366
Service not allocable	5	7	6	10	9	34	16	23

For footnotes, see next page.

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No. 382.—Total Compiled Receipts of Corporations, by Industrial Groups: 1938 to 1945—Continued

[In millions of dollars]

INDUSTRIAL GROUP	1938	1939	1940	1941	1942	1943	1944	1945
Finance, insurance, real estate, and lessors of real property, total [3]	9,042	9,215	9,913	10,706	9,237	9,200	9,827	10,827
Finance, total [1]			4,390	4,675	3,340	3,299	3,636	4,236
Banks and trust companies	1,844	1,897	1,934	2,030	1,963	2,164	2,455	2,861
Long-term credit agencies, mortgage companies, except banks	59	60	57	53	41	34	31	34
Short-term credit agencies, except banks [2]	352	351	409	464	432	212	207	226
Investment trusts and investment companies [1]			287	279	216	228	266	328
Other investment companies, including holding companies [1]			1,459	1,509	490	426	435	452
Security and commodity-exchange brokers and dealers	151	153	137	213	95	141	138	214
Other finance companies	62	63	67	81	69	58	63	66
Finance not allocable [1]			40	45	34	36	41	55
Insurance carriers, agents, etc., total	3,086	3,162	3,394	3,731	3,754	3,672	3,774	4,029
Insurance carriers [2]	2,900	2,976	3,189	3,498	3,522	3,446	3,536	3,779
Insurance agents, brokers, etc	186	186	205	233	231	226	238	250
Real estate, including lessors of buildings	1,801	1,857	1,901	2,044	1,903	1,983	2,151	2,323
Lessors of real property, except buildings	200	187	229	256	241	246	265	238
Construction	1,964	2,250	2,528	3,530	4,787	4,343	3,182	2,948
Agriculture, forestry, and fishery, total	604	611	643	753	805	868	930	993
Agriculture and services	553	558	596	698	759	823	887	942
Forestry	19	21	17	20	25	20	20	19
Fishery	32	32	30	34	21	25	23	33
Nature of business not allocable	206	110	124	193	219	227	161	166

[1] Data for 1938 and 1939 are not available or are omitted on account of poor comparability. However, omitted data are included in totals, where the comparability is affected to a lesser degree.
[2] Data for 1938 and 1939 have been adjusted to improve comparability with 1940 and subsequent years.
[3] For 1938 and 1939 includes "Finance, insurance, real estate, and lessors of real property not allocable," not shown separately.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

No. 383.—Dividends Paid, According to Income Tax Returns of Corporations, by Industrial Groups: 1942 to 1945

[In millions of dollars. For totals for earlier years, see table 380. See also headnote, table 375]

INDUSTRIAL GROUP	1942		1943		1944		1945	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
All industrial groups	5,607.1	72.7	5,727.7	224.8	6,057.0	247.2	6,080.8	334.4
Mining and quarrying, total	267.6	1.0	200.4	5.4	189.5	1.5	159.8	1.9
Metal mining	162.7		82.7	(1)	78.8	.1	52.1	.1
Anthracite mining	6.6		6.8		7.7	.1	6.5	
Bituminous coal, lignite, peat, etc	24.4	.5	25.2	.4	25.6	.4	29.3	.4
Crude petroleum and natural gas production	53.0	.4	65.0	5.0	57.5	.9	53.6	.7
Nonmetallic mining and quarrying	20.6	.1	20.0	(1)	19.6	.1	18.0	.7
Mining and quarrying not allocable	.3	(1)	.7		.3		.2	
Manufacturing, total	2,511.2	35.6	2,631.7	114.4	2,848.3	134.9	2,824.7	146.2
Food and kindred products	241.5	2.1	249.5	6.4	258.5	23.4	262.1	11.6
Beverages	67.4	.2	85.2	13.4	69.9	2.6	76.6	2.1
Tobacco manufactures	70.8		67.5	.1	73.2		65.5	.1
Cotton manufactures	45.8	1.2	43.5	1.4	47.0	7.6	39.5	4.1
Textile-mill products, except cotton	61.0	3.6	68.5	28.5	70.7	9.5	81.8	11.8
Apparel and products made from fabrics	22.2	2.0	28.6	5.4	28.5	5.4	26.1	7.1
Leather and products	26.5	.6	28.3	.8	27.7	2.6	27.2	4.8
Rubber products	25.8	.1	34.7	.2	38.5	.3	39.7	.7
Lumber and timber basic products	45.6	.1	40.1	3.1	37.9	2.0	40.2	.7
Furniture and finished lumber products	26.7	2.0	25.1	2.4	26.6	3.5	23.9	1.9
Paper and allied products	71.4	.6	76.9	2.8	73.2	6.9	77.5	6.4
Printing and publishing industries	74.1	.6	88.4	2.6	106.8	2.6	102.1	13.4
Chemicals and allied products	312.6	2.9	321.3	6.6	379.5	16.9	383.0	5.7
Petroleum and coal products	308.6	5.6	318.4	11.1	388.8	10.7	360.6	11.9
Stone, clay, and glass products	71.5	1.7	68.9	2.6	59.7	2.0	62.5	1.6
Iron, steel, and products	311.7	2.8	304.5	9.3	329.8	7.9	315.9	14.1
Nonferrous metals and their products	77.6	.7	88.0	2.2	106.9	1.1	104.4	2.6

[1] Less than $50,000.

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No. 383.—Dividends Paid, According to Income Tax Returns of Corporations, by Industrial Groups: 1942 to 1945—Continued

[In millions of dollars]

INDUSTRIAL GROUP	1942		1943		1944		1945	
	Cash	Stock	Cash	Stock	Cash	Stock	Cash	Stock
Manufacturing—Continued								
Electrical machinery and equipment	105.3	1.7	142.8	1.6	132.2	4.4	145.3	6.2
Machinery, except transportation equipment and electrical	229.5	4.1	199.0	6.6	200.9	8.6	193.1	15.1
Automobiles and equipment, except electrical	46.4	.2	28.7	.8	32.0	1.6	25.1	6.3
Transportation equipment, except automobiles	209.5	1.7	244.3	2.7	287.9	3.3	293.5	3.4
Other manufacturing	41.2	.9	42.1	1.7	43.8	5.0	51.4	12.1
Manufacturing not allocable	18.4	.5	37.2	2.1	28.3	7.3	27.8	2.5
Public utilities, total	**1,129.9**	**4.0**	**1,175.8**	**7.1**	**1,226.6**	**22.2**	**1,243.0**	**6.7**
Transportation	309.7	1.4	334.4	3.5	368.8	3.4	370.0	5.2
Communication	353.3	.4	362.5	.4	366.1	.4	377.4	.6
Other public utilities	466.9	2.3	478.9	3.2	491.7	18.4	495.9	.9
Trade, total	**499.8**	**12.5**	**543.4**	**30.6**	**550.5**	**43.9**	**557.4**	**60.7**
Wholesale, total	186.0	7.0	193.5	18.1	199.8	26.3	195.5	29.1
Commission merchants	16.7	.1	20.0	.7	19.8	2.9	22.2	1.6
Other wholesalers	169.2	6.9	173.5	17.4	180.0	23.4	173.3	27.5
Retail, total	282.8	4.0	314.1	10.2	312.3	13.2	323.4	25.7
General merchandise	150.6	1.3	162.5	2.3	162.1	4.2	169.6	7.2
Food stores, incl. market milk dealers	30.8	.5	33.4	1.3	34.7	.2	36.5	2.1
Package liquor stores	.1	(1)	.3	(1)	.3	(1)	.2	.1
Drug stores	10.6	.1	10.4	.4	8.7	.1	8.2	.5
Apparel and accessories	25.1	.6	26.6	1.3	29.2	3.4	33.0	4.6
Furniture and house furnishings	12.5	.5	19.8	2.0	18.2	1.2	13.4	3.7
Eating and drinking places	8.7	.1	9.9	.2	10.0	.2	10.4	1.7
Automotive dealers	8.9	.2	10.3	.9	8.7	1.0	8.7	1.4
Filling stations	3.5	.1	3.2	(1)	3.1	.1	3.8	.1
Hardware	1.7	.1	2.3	.2	1.9	.2	2.2	.5
Building materials, fuel, and ice	15.0	.2	16.1	.6	14.9	.5	17.7	1.0
Other retail trade	9.5	.2	12.2	.4	12.6	1.5	12.3	1.9
Retail trade not allocable	5.8	.2	6.9	.4	8.0	.7	7.3	1.0
Trade not allocable	31.0	1.5	35.8	2.3	38.4	4.4	38.5	5.9
Service, total	**87.0**	**1.4**	**105.6**	**3.0**	**116.8**	**3.4**	**132.3**	**7.9**
Hotels and other lodging places	7.2	.1	10.4	-------	11.4	.6	11.5	.5
Personal service	7.3	.1	9.3	.4	10.6	.4	11.4	.3
Business service	16.5	.5	19.3	.1	19.4	.4	20.5	.9
Automotive repair service and garages	.9	(1)	1.4	(1)	.9	(1)	3.8	.1
Misc. repair services, hand trades	.8	.1	1.0	.3	1.2	.7	.5	.3
Motion pictures	44.6	.4	53.6	1.7	62.2	.4	70.9	4.6
Amusement, except motion pictures	4.7	(1)	5.0	.4	6.8	.5	9.9	.8
Other services, including schools	4.6	.2	5.2	.2	4.2	.4	3.4	.4
Service not allocable	.3	(1)	.4	-------	.1	-------	.2	-------
Finance, insurance, real estate, and lessors of real property, total	**1,039.5**	**16.0**	**1,001.9**	**61.0**	**1,062.8**	**35.0**	**1,101.1**	**106.7**
Finance, total	786.8	12.9	710.3	51.6	772.5	30.9	812.4	98.3
Banks and trust companies	228.7	10.2	238.6	43.5	261.3	27.2	280.7	91.5
Long-term credit agencies, mortgage companies, except banks	3.2	.1	8.9	1.0	2.6	.1	3.0	.2
Short-term credit agencies, except banks	95.3	.7	25.7	.7	22.6	.8	25.5	.8
Investment trusts and investment companies	154.2	.8	140.9	1.7	185.9	.4	217.7	1.4
Other investment companies, including holding companies	273.8	1.0	262.0	3.8	270.2	1.8	261.0	2.0
Security and commodity-exchange brokers and dealers	4.0	(1)	10.7	.9	6.3	.4	8.4	2.0
Other finance companies	18.0	(1)	14.2	(1)	11.7	(1)	6.5	(1)
Finance not allocable	9.6	.1	9.5	(1)	11.9	.3	9.6	.4
Insurance carriers, agents, etc., total	113.7	1.6	140.5	7.5	125.0	2.2	128.9	6.0
Insurance carriers	100.6	1.5	127.3	6.9	111.9	2.1	117.2	5.9
Insurance agents, brokers, etc.	13.1	.1	13.2	.6	13.1	.2	11.7	.1
Real estate, including lessors of buildings	73.4	1.3	86.4	1.6	98.0	1.8	96.1	2.3
Lessors of real property, except buildings	65.7	.2	64.8	.2	67.3	.1	63.7	.1
Construction	34.5	1.7	31.3	1.9	25.6	5.4	29.5	3.2
Agriculture, forestry, and fishery, total	**26.6**	**.1**	**31.1**	**.7**	**31.6**	**.7**	**27.6**	**1.6**
Agriculture and services	24.0	.1	27.0	.7	29.3	.7	26.0	1.0
Forestry	2.3	(1)	3.7	-------	2.1	-------	1.4	-------
Fishery	.3	-------	.4	-------	.3	-------	.2	(1)
Nature of business not allocable	10.9	.2	6.4	.9	5.3	.2	5.5	.2

[1] Less than $50,000.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 384.—Assets and Liabilities of Corporations: 1931 to 1945

[All money figures in millions of dollars. See headnote, table 375]

DEC. 31 (or at close of fiscal year nearest thereto)	Number of returns of active corporations	Number of balance sheets [1]	Total assets or total liabilities [2]	ASSETS					
				Cash [3]	Notes and accounts receivable [4]	Inventories	Investments, Government obligations [5]	Other investments	Capital assets (less depreciation and depletion reserves)
1931	459,704	381,088	296,497	15,880	48,667	15,140	10,667	75,305	114,303
1932	451,884	392,021	280,083	15,917	39,564	12,372	11,917	75,630	108,553
1933	446,842	388,564	268,206	15,236	35,835	13,597	13,571	70,474	104,958
1934	469,804	410,626	301,307	19,961	40,529	14,311	19,084	90,573	102,751
1935	477,113	415,205	303,150	23,664	38,690	14,788	21,863	90,163	100,480
1936	478,857	415,654	303,180	26,102	40,219	16,584	24,313	86,208	97,873
1937	477,838	416,902	303,357	24,346	40,329	18,515	23,988	85,065	100,320
1938	471,032	411,941	300,022	27,973	37,763	16,582	25,527	82,701	99,299
1939	469,617	412,759	306,801	34,054	39,451	17,718	27,353	81,155	100,226
1940	473,042	413,716	320,478	41,423	42,864	19,463	29,570	80,429	100,214
1941	468,906	407,053	340,452	41,629	49,255	25,058	36,548	80,354	100,698
1942	442,665	383,534	360,018	46,464	46,155	26,832	61,191	70,899	99,772
1943	420,521	366,870	389,524	50,271	45,728	27,187	86,655	72,064	97,728
1944	412,467	363,056	418,324	52,783	47,894	26,476	111,219	74,392	95,128
1945	421,125	374,950	441,461	57,717	51,630	26,067	129,935	74,926	92,057

DEC. 31 (or at close of fiscal year nearest thereto)	ASSETS—con.	LIABILITIES							
	Other assets	Notes and accounts payable	Bonded debt and mortgages	Other liabilities	Capital stock [6]		Surplus and undivided profits	Deficit	Net surplus
					Preferred	Common			
1931	16,534	23,251	48,101	81,782	19,217	79,794	51,976	7,624	44,352
1932	16,129	20,562	47,222	78,730	19,076	78,413	45,664	9,584	36,080
1933	14,535	19,362	45,883	75,384	18,394	74,088	44,792	9,696	35,096
1934	14,097	27,021	48,604	84,096	19,976	84,970	48,986	12,347	36,639
1935	13,501	25,332	49,822	89,066	19,533	82,733	48,828	12,163	36,665
1936	11,882	25,580	47,023	97,109	18,591	78,072	48,043	11,237	36,806
1937	10,794	25,121	49,326	[7] 87,276	18,364	77,339	[8] 58,524	[9] 12,594	45,930
1938	10,176	21,851	50,278	[7] 90,455	18,108	74,792	[8] 57,669	[9] 13,131	44,537
1939	6,846	22,533	49,388	[7] 98,016	17,213	73,482	[8] 59,191	[9] 13,022	46,169
1940	6,514	22,683	49,199	[7] 110,210	17,138	72,292	[8] 61,633	[9] 12,676	48,957
1941	6,911	25,592	49,542	[7] 122,728	16,214	71,577	[8] 66,658	[9] 11,858	54,800
1942	8,706	24,260	45,040	[7] 151,088	15,473	65,828	[8] 68,782	[9] 10,454	58,328
1943	9,889	24,265	43,735	[7] 175,859	15,067	64,481	[8] 75,837	[9] 9,720	66,117
1944	10,431	24,861	42,454	[7] 200,550	15,112	64,785	[8] 79,757	[9] 9,195	70,562
1945	10,029	24,663	40,987	[7] 221,286	14,764	64,747	[8] 83,585	[9] 8,571	75,014

[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] For balance sheets in which common and preferred stock are not reported separately, combined amount is tabulated as "Common stock."
[7] Beginning 1937, excludes "Surplus reserves."
[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, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 385.—Corporation Income Tax Returns, by Total-Assets Classes, by Industrial Groups: 1945

[All money figures (except assets classes) in millions of dollars. See headnote table 375]

TOTAL-ASSETS CLASS (thousands of dollars)	Number of returns [1]	Total assets or liabilities [2]	Total compiled receipts [3]	Net income or deficit [4]	Total tax	Number of returns [1]	Total assets or liabilities [2]	Total compiled receipts [3]	Net income or deficit [4]	Total tax
	All industrial groups					Mining and quarrying				
Total	**374,950**	**441,461.3**	**252,636.3**	**21,014.0**	**10,701.7**	**6,394**	**5,563.1**	**3,903.4**	**245.9**	**117.4**
Under 50	177,788	3,647.7	9,030.9	267.6	107.5	2,327	47.2	74.1	[5] 2.2	1.0
50–100	61,431	4,378.8	8,650.7	376.4	146.6	1,009	72.8	99.9	0.8	1.3
100–250	60,308	9,526.3	16,659.6	837.1	395.9	1,176	188.3	220.3	4.9	3.9
250–500	27,583	9,666.5	15,828.8	913.6	511.4	692	246.2	268.2	9.5	6.9
500–1,000	17,669	12,436.9	17,397.6	1,193.7	718.2	480	336.3	337.0	16.4	10.0
1,000–5,000	22,057	47,907.4	42,250.8	3,427.4	2,047.2	528	1,125.1	882.7	46.7	26.9
5,000–10,000	3,948	27,591.4	17,749.1	1,704.2	988.7	82	587.1	358.7	21.8	10.0
10,000–50,000	3,197	65,334.8	39,917.4	3,868.1	2,163.2	88	1,763.0	1,104.4	86.3	32.3
50,000 and over	969	260,971.4	85,151.3	8,425.9	3,623.0	12	1,197.2	558.1	61.8	25.1
	Manufacturing					Public utilities				
Total	**75,215**	**91,030.3**	**140,154.9**	**10,172.8**	**6,064.0**	**16,656**	**63,217.4**	**22,484.7**	**2,925.6**	**1,537.6**
Under 50	27,839	603.0	1,868.7	48.2	21.1	8,593	161.4	339.1	10.3	5.0
50–100	11,887	855.8	2,305.8	95.4	39.8	2,333	166.2	263.9	14.0	6.5
100–250	13,911	2,236.5	5,441.8	286.9	147.2	2,364	374.7	538.8	35.7	19.8
250–500	8,083	2,860.1	6,606.4	410.7	245.5	1,145	400.9	498.6	39.2	24.1
500–1,000	5,582	3,940.3	8,554.7	635.5	406.9	750	532.6	570.9	55.7	34.0
1,000–5,000	5,929	12,426.7	23,515.6	1,997.3	1,280.6	820	1,758.5	1,109.2	138.4	80.5
5,000–10,000	963	6,735.3	10,523.1	1,004.2	633.1	195	1,386.4	636.9	89.7	50.8
10,000–50,000	805	16,312.4	26,295.6	2,313.9	1,460.8	252	5,864.6	2,170.0	403.9	220.7
50,000 and over	216	45,060.2	55,043.2	3,380.7	1,829.1	204	52,572.1	16,357.2	2,138.7	1,096.3
	Trade					Service				
Total	**110,587**	**24,040.7**	**65,654.1**	**3,335.4**	**1,886.1**	**30,043**	**5,016.9**	**5,801.1**	**596.1**	**312.2**
Under 50	60,313	1,287.6	5,060.5	148.1	47.8	19,939	333.0	885.8	35.3	13.9
50–100	20,317	1,439.2	4,797.6	181.0	64.5	4,091	287.1	530.1	34.6	14.7
100–250	17,235	2,685.2	8,452.2	335.2	149.5	3,316	514.9	793.4	62.0	31.3
250–500	6,616	2,290.1	6,903.2	299.5	160.6	1,236	429.6	572.3	52.9	30.1
500–1,000	3,235	2,223.0	6,489.0	306.8	183.6	714	495.4	540.8	57.9	33.9
1,000–5,000	2,396	4,734.9	13,247.5	694.5	426.6	643	1,304.9	1,283.2	166.0	99.6
5,000–10,000	273	1,935.0	4,817.8	309.6	195.2	68	445.8	355.5	68.2	38.4
10,000–50,000	173	3,379.7	7,643.8	469.4	295.2	31	586.4	497.6	56.0	28.7
50,000 and over	29	4,066.0	8,242.7	591.3	363.1	5	619.6	342.4	63.4	21.8
	Finance, insurance, real estate, and lessors of real property					Construction				
Total	**116,186**	**249,118.9**	**10,612.5**	**3,485.5**	**654.4**	**10,726**	**1,618.8**	**2,902.8**	**112.5**	**61.7**
Under 50	47,364	1,013.7	351.2	19.6	14.1	6,241	114.7	341.6	6.5	3.1
50–100	18,658	1,335.3	289.0	37.6	14.2	1,718	122.5	264.7	7.6	3.3
100–250	19,390	3,068.8	550.8	84.8	29.4	1,615	255.0	510.7	15.8	8.2
250–500	8,602	3,013.6	451.1	73.5	28.4	607	211.4	385.3	11.7	7.4
500–1,000	6,252	4,451.5	445.5	89.7	32.1	295	205.0	344.1	14.6	8.6
1,000–5,000	11,262	25,644.8	1,340.2	322.9	96.4	220	420.1	656.6	36.8	21.8
5,000–10,000	2,323	16,200.0	783.7	189.4	51.1	22	149.6	196.5	10.6	4.9
10,000–50,000	1,833	37,166.8	1,929.5	506.9	113.7	8	140.5	203.3	8.9	4.6
50,000 and over	502	157,224.7	4,471.5	2,161.1	275.0					
	Agriculture, forestry, and fishery					Nature of business not allocable				
Total	**5,114**	**1,476.7**	**965.0**	**133.3**	**63.0**	**4,029**	**378.5**	**157.9**	**6.8**	**5.2**
Under 50	2,194	48.0	78.9	1.3	1.1	2,978	39.1	31.2	0.5	0.6
50–100	956	67.7	73.3	4.2	1.7	462	32.1	26.4	1.2	0.7
100–250	999	155.6	126.1	10.4	5.7	302	47.4	25.4	1.5	0.9
250–500	476	170.6	123.0	14.6	7.4	126	44.1	20.7	2.0	1.0
500–1,000	270	190.1	98.7	16.0	8.3	91	62.6	16.9	1.2	0.8
1,000–5,000	194	373.1	189.6	25.2	13.9	65	119.2	26.3	[5] 0.4	1.0
5,000–10,000	17	118.6	66.0	9.9	5.0	5	33.9	10.9	0.8	0.3
10,000–50,000	7	121.4	73.1	22.8	7.2					
50,000 and over	1	231.6	136.2	28.9	12.7					

[1] Returns of active corporations submitting balance sheets.
[2] See note 2, table 384.
[3] For items included in "Total compiled receipts," see table 381.
[4] Compiled receipts (exclusive of wholly tax-exempt interest) less compiled deductions. See note 2, table 375.
[5] Deficit.

Source: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 2.

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No. 386.—Federal Gift Tax Returns—Summary: 1941 to 1944

[All money figures and net gift classes in thousands of dollars]

ITEM	TOTAL				1944: TAXABLE RETURNS—NET GIFT CLASSES					1944 nontaxable returns, no net gifts
	1941	1942	1943	1944	Under 50	50–200	200–600	600–1,000	1,000 and over	
Number of returns [1]	25,788	16,906	16,987	18,397	4,467	432	62	6	12	13,418
Total gifts before exclusions	1,081,482	480,223	412,655	499,012	148,161	53,735	25,997	6,033	42,195	222,891
Real estate	104,945	66,000	53,486	70,840	25,004	5,158	397	-------	282	39,999
Stocks and bonds	668,668	240,610	198,263	250,014	69,093	32,290	18,863	3,536	35,635	90,596
Cash	178,663	86,619	84,910	100,582	28,438	10,215	4,640	2,497	5,584	49,208
Insurance	22,374	10,389	7,156	8,508	4,000	919	430	-------	-------	3,159
Miscellaneous	106,832	76,605	68,840	69,068	21,625	5,153	1,667	-------	694	39,929
Exclusions [2]	149,576	96,480	80,721	87,840	27,189	4,104	651	144	330	55,422
Total gifts after exclusions	931,906	383,743	331,934	411,172	120,972	49,631	25,346	5,889	41,865	167,469
Deductions	447,588	263,091	207,997	262,752	73,728	10,275	6,043	833	4,404	167,469
Charitable gifts after exclusions	63,238	40,281	37,359	71,124	30,728	5,388	5,513	799	4,374	24,321
Specific exemptions [3]	384,350	222,809	170,639	191,629	43,000	4,887	530	34	30	143,148
Net gifts	484,319	120,653	123,936	148,420	47,244	39,355	19,303	5,056	37,461	-------
Tax	[4] 69,819	24,665	29,637	37,781	5,566	7,751	4,799	1,342	18,322	-------

[1] For 1941–42, return is required of every citizen or resident of U. S. who transferred by gift during calendar year to any one donee, property exceeding $4,000 in value or who, regardless of value, made a gift of future interest in property or a gift in trust; for 1943–44, return is required for transfer of property by gift, including gifts in trust, exceeding $3,000, or for gift of future interest in property, regardless of value. A nonresident alien is similarly required to file return if gift consists of property situated in the United States.

[2] There is allowed exclusion of first $4,000 of gifts made to any one donee during any calendar year 1941–42, except gifts in trust or of future interest in property; for 1943–44, there is allowed exclusion of first $3,000 of gifts made to any one donee during calendar year, except gifts of future interest in property.

[3] Specific exemption of $40,000 for 1941–42 or of $30,000 for 1943–44 may be taken in 1 year or spread over a period of years at option of donor. The specific exemption allowed each year is $40,000 (for 1941–42) or $30,000 (for 1943–44) less the sum of amounts claimed and allowed in prior years.

[4] Includes defense tax.

No. 387.—Federal Estate Tax Returns—Summary: 1930 to 1945

[**All money figures in thousands of dollars.** 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		NET TAXABLE ESTATE [1]		TAX [1]	
	Citizens [2] and resident aliens	Nonresident aliens [3]	Citizens [2] and resident aliens	Nonresident aliens [3]	Citizens [2] and resident aliens	Nonresident aliens [3]	Citizens [2] and resident aliens	Nonresident aliens [3]
1930	8,798	1,584	4,108,517	57,106	2,376,973	50,481	39,003	2,614
1931	8,333	1,556	4,042,381	33,195	2,327,319	29,013	44,540	660
1932	7,113	1,394	2,795,818	34,570	1,391,569	31,868	22,364	1,310
1933	8,727	1,548	2,026,931	34,025	970,868	30,056	59,429	1,986
1934	10,353	1,500	2,244,107	23,178	1,150,533	20,033	95,228	988
1935	11,110	1,614	2,435,282	24,609	1,316,838	22,888	153,763	1,703
1936	11,605	1,716	2,296,257	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	2,665
1938	15,932	1,710	3,046,977	22,648	1,724,589	20,670	314,620	2,182
1939	15,221	1,705	2,746,143	21,745	1,537,975	20,347	276,707	2,231
1940	15,435	1,441	2,632,659	15,540	1,479,268	13,916	250,360	1,196
1941	15,977	1,145	2,777,657	15,783	1,561,215	14,553	291,758	1,641
1942	16,215	1,181	2,724,513	12,620	1,524,881	11,455	308,342	1,349
1943	15,187	846	2,627,367	10,471	1,396,697	8,703	362,164	1,212
1944	14,303	554	2,907,620	8,712	1,508,953	7,272	404,635	1,146
1945	15,898	652	3,436,901	13,524	1,900,159	10,997	531,052	1,876

[1] Net taxable estate for 1933 and subsequent years 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.

Source of tables 386 and 387: Treasury Department, Bureau of Internal Revenue; Statistics of Income, Part 1.

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No. 388.—Estate Tax Returns for Estates of Citizens [1] and Resident Aliens Filed During 1942 to 1945

[All money figures and net estate before specific exemption classes in thousands of dollars]

Item	1942	1943	1944	Total, 1945	Nontaxable, 1945	Taxable, 1945						
						Taxed under 1935 and subsequent acts, by net estate before specific exemption classes [2]						Taxable under 1934 and prior acts
						40–50	50–200	200–600	600–1,000	1,000–5,000	5,000 and over	
Number of returns	16,215	15,187	14,303	15,898	2,029	49	11,082	2,130	337	234	28	9
Gross estate, total	**2,724,513**	**2,627,367**	**2,907,620**	**3,436,901**	**191,277**	**2,736**	**1,325,376**	**816,471**	**306,883**	**523,111**	**270,027**	**1,020**
Real estate	465,274	427,615	440,268	521,570	56,974	978	295,163	101,242	27,946	26,536	12,590	140
Federal Government bonds	152,444	190,057	202,004	289,245	13,885	51	97,861	68,478	30,134	44,430	34,389	16
State and municipal bonds	182,209	171,356	159,584	195,391	3,753	2	16,577	28,055	17,339	68,400	61,260	4
Corporation bonds	140,868	131,071	129,430	137,059	6,656	19	51,623	41,587	13,935	14,612	8,609	18
Capital stock of corporations	1,061,758	988,175	1,142,620	1,358,301	45,308	632	391,955	362,423	154,107	282,764	120,783	329
Mortgages, notes, and cash	472,226	444,136	417,264	453,532	32,107	512	225,116	100,342	29,021	48,506	17,699	230
Insurance, taxable	73,314	96,763	201,779	237,212	15,341	83	134,238	57,761	13,139	13,271	3,374	6
All other property	176,421	178,194	214,672	244,592	17,255	457	112,844	56,582	21,262	24,592	11,323	276
Deductions, total	**1,251,795**	**1,299,349**	**1,437,313**	**1,570,660**	**224,169**	**2,481**	**875,658**	**255,727**	**70,272**	**112,452**	**29,215**	**686**
Funeral and administrative expenses	131,701	123,988	125,023	147,759	10,733	144	58,732	35,108	12,962	19,616	10,425	40
Debts, mortgages, and liens	259,309	264,851	218,312	210,555	45,523	333	77,873	41,548	14,486	25,097	5,603	92
Losses during administration	334	226	339	259	81	----------	133	42	----------	----------	3	----------
Support of dependents	11,320	11,295	12,732	15,764	1,078	6	8,098	4,284	1,171	1,049	78	----------
Charitable, public, and similar bequests	154,633	185,581	201,897	191,701	45,414	4	45,351	33,876	14,902	46,385	5,764	5
Property previously taxed, net deduction	44,748	42,778	39,161	55,272	900	34	22,713	13,168	6,531	6,264	5,662	----------
Specific exemption [3]	649,750	670,630	839,850	949,350	120,440	1,960	662,760	127,700	20,220	14,040	1,680	550
Disallowed deductions [4]	----------	116	5,871	3,796	2,770	----------	967	60	----------	----------	----------	----------
Allowable deductions	1,251,795	1,299,233	1,431,442	1,566,864	221,400	2,481	874,692	255,667	70,272	112,452	29,215	686
Net estate before exemption [5]	2,122,468	1,998,765	2,316,028	2,819,387	90,317	2,215	1,113,445	688,504	256,831	424,700	242,492	883
Net estate for basic tax [6]	1,077,143	981,019	1,168,503	1,507,312	----------	----------	165,820	476,908	223,328	401,406	239,718	132
Net estate, for additional tax [7]	1,524,634	1,396,316	1,508,768	1,900,046	----------	255	450,685	560,804	236,611	410,660	240,812	220
Basic tax before tax credits	60,449	46,306	58,710	81,923	----------	----------	1,973	12,435	8,940	26,758	31,816	1
Additional tax before tax credits	270,224	351,888	393,501	514,200	----------	8	71,246	138,195	64,202	129,537	111,005	6
Total tax before tax credits	**330,673**	**398,194**	**452,211**	**596,123**	----------	**8**	**73,219**	**150,630**	**73,142**	**156,295**	**142,821**	**8**
Tax credits [8]	45,969	36,312	47,588	65,080	----------	----------	1,613	9,990	7,022	20,972	25,481	1
Net tax	**284,705**	**361,882**	**404,624**	**531,044**	----------	**8**	**71,606**	**140,640**	**66,120**	**135,323**	**117,340**	**7**
Defense tax	23,637	282	11	8	----------	(9)	8	----------	----------	----------	----------	----------
Total tax liability	**308,342**	**362,164**	**404,635**	**531,052**	----------	**8**	**71,615**	**140,640**	**66,120**	**135,323**	**117,340**	**7**

[1] See note 2, table 387.

[2] Net estate classes are based on amount of net estate for additional tax plus specific exemption. (See note 3.)

[3] The specific exemption tabulated (a) for estates subject to additional tax is $60,000 under 1942 act; $40,000 under 1941, 1940, and 1935 acts: $50,000 under 1934 and 1932 acts; and (b) for estates subject to earlier acts is $100,000 under 1926 act; and $50,000 under 1924 and prior acts.

[4] Represents excess of total amount of funeral and administrative expenses, debts of decedents, mortgages and liens, and support of dependents, over value of property includible in gross estate subject to claims.

[5] Excess of gross estate over allowable deductions, exclusive of specific exemption.

[6] Net estate after deducting specific exemption of $100,000, except for returns filed under 1924 or prior acts for which specific exemption is $50,000.

[7] Applies only to estates of individuals who died subsequent to June 6, 1932.

[8] Credits for (a) estate, inheritance, legacy, or succession taxes paid to States, etc., and (b) gift taxes paid to the Federal Government.

[9] Less than $500.

Source: Treasury Dept., Bur. of Internal Revenue; Statistics of Income, Part 1.

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No. 389.—Public Debt of the United States: 1800 to 1948

[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—[1]	GROSS DEBT		Interest bearing [3]	Matured	Non-interest bearing [4]	JUNE 30—[1]	GROSS DEBT		Interest bearing [3]	Matured	Non-interest bearing [4]
	Amount	Per capita [2]					Amount	Per capita [2]			
1800	83	$15.87				1913	1,193	$12.27	966	2	226
1810	53	7.46				1914	1,188	11.99	968	2	219
1820	91	9.58				1915	1,191	11.85	970	2	220
1830	49	3.83				1916	1,225	12.02	972	1	252
1840	4	.21				1917	2,976	28.77	2,713	14	249
1850	63	2.77				1918	12,244	117.11	11,986	20	238
1855	36	1.30	35	(5)		1919	25,482	242.54	25,234	11	236
1860	65	2.06	65	(5)		1920	24,299	228.23	24,063	7	230
1865	2,678	75.01	2,218	2	458	1921	23,977	220.91	23,739	11	228
1870	2,436	61.06	2,036	4	397	1922	22,963	208.65	22,710	25	228
1875	2,156	47.84	1,709	11	436	1923	22,350	199.64	22,007	99	244
1880	2,091	41.60	1,710	8	373	1924	21,251	186.23	20,981	30	239
1885	1,579	27.86	1,182	4	392	1925	20,516	177.12	20,211	30	275
1890	1,122	17.80	711	2	409	1926	19,643	167.32	19,384	13	246
1891	1,006	15.63	611	2	394	1927	18,512	155.51	18,253	15	245
1892	968	14.74	585	3	380	1928	17,604	146.09	17,318	45	241
1893	961	14.36	585	2	374	1929	16,931	139.04	16,639	51	241
1894	1,017	14.89	635	2	380	1930	16,185	131.51	15,922	32	232
1895	1,097	15.76	716	2	379	1931	16,801	135.45	16,520	52	230
1896	1,223	17.25	847	2	374	1932	19,487	156.10	19,161	60	266
1897	1,227	16.99	847	1	378	1933	22,539	179.48	22,158	66	315
1898	1,233	16.77	847	1	384	1934	27,053	214.07	26,480	54	518
1899	1,437	19.21	1,046	1	389	1935	28,701	225.55	27,645	231	825
1900	1,263	16.60	1,023	1	239	1936	33,779	263.79	32,989	169	620
1901	1,222	15.74	987	1	233	1937	36,425	282.75	35,800	119	506
1902	1,178	14.88	931	1	246	1938	37,165	286.27	36,576	141	447
1903	1,159	14.38	915	1	244	1939	40,440	308.98	39,886	142	411
1904	1,136	13.83	895	2	239	1940	42,968	325.59	42,376	205	386
1905	1,132	13.51	895	1	236	1941	48,961	367.57	48,387	205	369
1906	1,143	13.37	895	1	246	1942	72,422	537.80	71,968	98	356
1907	1,147	13.19	895	1	251	1943	136,696	1,001.46	135,380	141	1,175
1908	1,178	13.28	898	4	276	1944	201,003	1,455.67	199,543	201	1,259
1909	1,148	12.69	913	3	232	1945	258,682	1,853.21	256,357	269	2,057
1910	1,147	12.41	913	2	231	1946	269,422	1,907.62	268,111	376	935
1911	1,154	12.29	915	2	237	1947	258,286	1,793.23	255,113	231	2,942
1912	1,194	12.52	964	2	228	1948	252,292	1,721.29	250,063	280	1,949

DATE	Total gross debt	INTEREST-BEARING DEBT						Matured debt on which interest has ceased	Debt bearing no interest
		Total	Bonds		Notes [6]	Certificates of indebtedness, Treasury bills	Special issues to Govt. agencies and trust funds		
			U. S. savings	Other					
1920—June 30	24,299	24,063		16,218	5,075	2,769		7	230
1925—June 30	20,516	20,211		16,842	2,740	533	95	30	275
1930—June 30	16,185	15,922		12,111	1,626	1,420	764	32	232
1935—June 30	28,701	27,645	62	14,874	10,023	2,053	633	231	825
1937—June 30	36,425	35,800	800	20,522	10,617	2,303	1,558	119	506
1938—June 30	37,165	36,576	1,238	22,361	9,147	1,154	2,676	141	447
1939—June 30	40,440	39,886	1,868	25,698	7,243	1,308	3,770	142	411
1940—June 30	42,968	42,376	2,905	27,012	6,383	1,302	4,775	205	386
1941—June 30	48,961	48,387	4,314	30,652	5,698	1,603	6,120	205	369
1942—June 30	72,422	71,968	10,188	38,588	9,703	5,604	7,885	98	356
1943—June 30	136,696	135,380	21,256	58,164	16,663	28,425	10,871	141	1,175
1944—June 30	201,003	199,543	34,606	80,132	26,962	43,557	14,287	201	1,259
1945—June 30	258,682	256,357	45,586	107,149	33,633	51,177	18,812	269	2,057
1946—June 30	269,422	268,111	49,035	119,929	24,972	51,843	22,332	376	935
1947—June 30	258,286	255,113	51,367	121,607	13,702	41,071	27,366	231	2,942
Dec. 31	256,900	254,205	52,053	120,083	16,758	36,356	28,955	401	2,293
1948—June 30	252,292	250,063	53,274	114,464	15,769	36,345	30,211	280	1,949
Dec. 31	252,800	250,579	55,051	113,362	11,703	38,749	31,714	353	1,868

[1] Figures for 1800–50 are as of Jan. 1.
[2] Revised in accordance with Bureau of Census estimated population for continental United States 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] Includes old Treasury (war) saving securities for 1920 and 1925.

Source: Treasury Department; Annual Report of the Secretary and Statement of the Public Debt published in Daily Statement of the U. S. Treasury.

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No. 390.—Gross Public and Private Debt: 1929 to 1947

[In billions of dollars. See headnote, table 391]

YEAR	Public and private, total	PUBLIC			PRIVATE						
		Total	Federal	State and local	Total	Corporate		Individual and noncorporate			
								Mortgage		Nonmortgage	
						Long-term	Short-term	Farm	Urban (nonfarm) [1]	Farm [2]	Nonfarm [3]
1929	214.8	34.8	17.5	17.2	180.0	56.6	50.4	9.6	32.1	2.6	28.7
1930	215.2	35.8	17.3	18.5	179.5	61.1	46.3	9.4	33.1	2.4	27.1
1931	204.7	38.6	19.1	19.5	166.1	60.1	40.3	9.1	32.4	2.0	22.3
1932	196.6	42.4	22.8	19.6	154.2	58.8	37.3	8.5	30.5	1.6	17.5
1933	191.9	47.5	27.7	19.8	144.4	57.2	35.2	7.7	27.8	1.4	15.2
1934	198.7	57.0	37.9	19.2	141.7	53.2	37.4	7.6	27.1	1.3	15.1
1935	201.5	61.0	41.7	19.3	140.5	52.0	37.8	7.4	26.2	1.5	15.6
1936	207.1	64.7	45.1	19.6	142.4	50.5	40.4	7.2	25.8	1.4	17.1
1937	209.9	67.4	47.8	19.6	142.5	51.6	38.7	7.0	25.8	1.7	17.8
1938	205.0	67.0	47.4	19.6	138.0	52.8	33.9	6.8	26.0	2.2	16.2
1939	209.1	70.1	50.1	20.0	139.0	52.1	34.7	6.6	26.4	2.3	16.8
1940	216.9	73.8	53.6	20.2	143.1	51.2	37.7	6.5	27.3	2.6	17.7
1941	243.4	89.2	69.0	20.2	154.2	51.2	46.3	6.4	28.6	2.9	18.9
1942	300.7	142.9	123.2	19.7	157.8	50.2	56.2	6.0	28.0	2.9	14.6
1943	365.2	205.4	186.7	18.7	159.8	48.4	62.0	5.4	27.3	2.8	14.0
1944	431.7	271.2	253.7	17.5	160.5	47.0	61.9	4.9	27.2	2.8	16.7
1945	463.0	309.2	292.6	16.6	153.8	45.3	52.9	4.7	27.9	2.5	20.5
1946	452.6	288.1	272.1	15.9	164.5	48.1	54.5	4.8	33.5	2.8	20.8
1947	475.5	286.6	269.8	16.8	188.9	53.0	63.1	4.9	40.3	3.6	24.1

[1] Data are for noncorporate borrowers only.
[2] Comprises non-real-estate farm debt contracted for productive purposes and owed to institutional lenders.
[3] 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, October 1948.

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No. 391.—Net Public and Private Debt: 1916 to 1947

[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 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. Gross debt, as defined in this study, consists of all classes of legal indebtedness except the following: (1) Deposit liability of banks and the amount of bank notes in circulation; (2) value of outstanding policies and annuities of life insurance carriers; (3) short-term debts among individuals and unincorporated nonfinancial business firms; and (4) nominal debt of corporations, such as bonds which are authorized but unissued or outstanding but reacquired. The net debt concept for each of the four sectors can be summarized as follows: Federal Government net debt is that owed to all other sectors of the economy except the Federal Government proper and its corporations and agencies; State and local government net debt is that owed to all other economic entities except State and local governments; corporate net debt is that owed to all other entities (including corporations) except to corporate members of an affiliated system; and private noncorporate net (or gross) debt is summation of all forms of legal indebtedness except that among individuals and unincorporated nonfinancial business firms. Data represent balances of debts outstanding at end of calendar years, except data for State and local governments which are for June 30 of each year]

[In billions of dollars]

YEAR	Public and private, total	PUBLIC			PRIVATE						
		Total	Federal	State and local	Total	Corporate		Individual and noncorporate			
						Long-term	Short-term	Mortgage		Nonmortgage	
								Farm	Urban (nonfarm) [1]	Farm [2]	Nonfarm [3]
1916	82.2	5.6	1.2	4.4	76.6	29.1	11.1	5.8	8.6	2.0	20.0
1917	94.5	12.0	7.3	4.7	82.5	29.7	14.0	6.5	9.5	2.5	20.3
1918	117.5	25.9	20.9	5.0	91.6	30.2	16.8	7.1	9.9	2.7	24.9
1919	128.1	30.8	25.6	5.2	97.3	31.0	22.3	8.4	10.4	3.5	21.7
1920	135.6	29.6	23.7	5.9	106.0	32.6	25.1	10.2	12.1	3.9	22.1
1921	136.0	29.6	23.1	6.5	106.4	33.8	23.2	10.7	13.2	3.3	22.2
1922	140.2	30.5	22.8	7.7	109.7	34.4	24.2	10.8	14.5	3.1	22.7
1923	146.6	30.0	21.8	8.2	116.6	36.2	26.4	10.7	16.8	3.0	23.5
1924	153.3	30.0	21.0	9.0	123.3	38.5	28.7	9.9	19.1	2.7	24.4
1925	163.0	30.3	20.3	10.0	132.7	39.7	33.0	9.7	21.9	2.8	25.6
1926	169.3	29.9	19.2	10.7	139.4	41.7	34.5	9.7	24.7	2.6	26.2
1927	177.8	29.7	18.2	11.5	148.1	44.4	36.8	9.8	27.6	2.6	26.9
1928	186.6	29.8	17.5	12.3	156.8	46.1	40.0	9.8	30.5	2.7	27.7
1929	191.5	29.7	16.5	13.2	161.9	47.3	41.6	9.6	32.1	2.6	28.7
1930	191.9	30.6	16.5	14.1	161.3	51.1	38.2	9.4	33.1	2.4	27.1
1931	183.2	34.0	18.5	15.5	149.2	50.3	33.2	9.1	32.4	2.0	22.3
1932	176.0	37.9	21.3	16.6	138.1	49.2	30.8	8.6	30.5	1.6	17.5
1933	170.0	41.0	24.3	16.7	129.0	47.9	29.1	7.7	27.8	1.4	15.2
1934	172.9	46.3	30.4	15.9	126.5	44.6	30.9	7.6	27.1	1.3	15.1
1935	176.0	59.5	34.4	16.0	125.6	43.6	31.2	7.4	26.2	1.5	15.6
1936	181.5	53.9	37.7	16.2	127.6	42.5	33.5	7.2	25.8	1.4	17.1
1937	183.4	55.3	39.2	16.1	128.1	43.5	32.3	7.0	25.8	1.7	17.8
1938	181.0	56.5	40.5	16.0	124.5	44.8	28.4	6.8	26.0	2.2	16.2
1939	184.6	58.9	42.6	16.3	125.7	44.4	29.2	6.6	26.4	2.3	16.8
1940	191.0	61.3	44.8	16.5	129.7	43.7	31.9	6.5	27.3	2.6	17.7
1941	212.7	72.6	56.3	16.3	140.1	43.6	39.8	6.4	28.6	2.9	18.9
1942	260.7	117.5	101.7	15.8	143.1	42.7	49.0	6.0	28.0	2.9	14.6
1943	314.3	169.3	154.4	14.9	145.0	41.0	54.5	5.4	27.3	2.8	14.0
1944	371.6	226.0	211.9	14.1	145.7	39.8	54.2	4.9	27.2	2.8	16.7
1945	406.2	266.5	252.7	13.7	139.7	38.3	45.9	4.7	27.9	2.5	20.5
1946	393.1	243.3	229.7	13.6	149.8	41.0	46.8	4.8	33.5	2.8	20.8
1947	409.9	237.7	223.3	14.4	172.2	45.1	54.3	4.9	40.3	3.6	24.1

[1] Data are for noncorporate borrowers only.
[2] Comprises non-real-estate farm debt contracted for productive purposes.
[3] 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, October 1948.

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No. 392.—Public Debt and Guaranteed Obligations of the United States—Computed Rate of Interest: 1913 to 1948

[In millions of dollars. Based on public debt accounts through 1919 and thereafter on Daily Treasury Statement. Data include securities fully guaranteed by United States, except those held by Treasury]

JUNE 30—	Interest-bearing debt [1]	Computed annual interest charge [1]	Computed annual rate of interest (percent)	JUNE 30—	Interest-bearing debt [1]	Computed annual interest charge [1]	Computed annual rate of interest (percent)
1913	966	23	2.36	1931	16,520	589	3.57
1914	968	23	2.36	1932	19,161	672	3.50
1915	970	23	2.36	1933	22,158	742	3.35
1916	972	23	2.38	1934	27,161	861	3.17
1917	2,713	84	3.12	1935	31,768	863	2.72
1918	11,986	469	3.91	1936	37,707	970	2.57
1919	25,234	1,054	4.18	1937	40,465	1,047	2.59
1920	24,062	1,017	4.22	1938	41,428	1,068	2.58
1921	23,739	1,030	4.34	1939	45,336	1,149	2.53
1922	22,710	963	4.24	1940	47,874	1,203	2.51
1923	22,007	927	4.21	1941	54,747	1,335	2.44
1924	20,981	877	4.18	1942	76,517	1,729	2.26
1925	20,211	830	4.10	1943	139,472	2,759	1.98
1926	19,384	793	4.09	1944	201,059	3,869	1.93
1927	18,253	723	3.96	1945	256,766	4,969	1.94
1928	17,318	671	3.88	1946	268,578	5,357	2.00
1929	16,639	657	3.95	1947	255,197	5,376	2.11
1930	15,922	606	3.81	1948	250,132	5,457	2.18

[1] For purpose of calculating computed annual interest charge, discount value of Treasury bills is used; United States savings bonds, Series A–E, considered to yield 2.90 percent per annum; Series F considered to yield 2.53 percent.

Source: Treasury Department; Annual Report of the Secretary and Treasury Bulletin.

No. 393.—U. S. Savings Bonds—Total Sales and Redemptions of all Series From Inception of Program Through Dec. 31, 1948

[In millions of dollars. On basis of Daily Treasury Statement. Sales at issue price; redemptions and amount outstanding at current redemption values. Series A–D bonds sold from March 1935 through April 1941; Series E, F, and G bonds sold since May 1, 1941]

SERIES	Sales [1]	Accrued discount	Sales plus accrued discount	Redemptions [2]	AMOUNTS OUTSTANDING		Percent of redemptions to sales plus accrued discount
					Matured debt	Interest-bearing debt	
Total, Series A-G	**79,770**	**3,505**	**83,274**	**28,077**	**146**	**55,051**	**33.72**
Series A	204	52	255	250	5	----------	[3]
Series B	370	93	463	451	12	----------	[3]
Series C	1,010	264	1,274	1,146	128	----------	[3]
Series D	2,365	506	2,871	621	----------	2,250	21.63
Series E	52,454	2,384	54,838	22,649	----------	32,188	41.30
Series F	4,138	207	4,344	839	----------	3,505	19.32
Series G	19,229	----------	19,229	2,122	----------	17,108	11.03

[1] Beginning with June 1947, Series E sales include small amounts of unclassified sales consisting of Series E, F, and G. Prior to June 1947, it was possible to distribute by series all sales reported as unclassified in Daily Treasury Statement.

[2] Series E redemptions include small amounts of unclassified Series A–D redemptions beginning with October 1944, and small amounts also of unclassified F and G redemptions, beginning with June 1947.

[3] Not calculated for matured series.

Source: Treasury Department; Treasury Bulletin, February 1949.

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No. 394.—U. S. Savings Bonds—Sales of Series E, F, and G, by States: 1941 to 1948

[**In thousands of dollars.** Data are for calendar years and represent issue price on basis of Daily Treasury Statement]

STATE	SERIES E SAVINGS BONDS				SERIES F AND G SAVINGS BONDS			
	1941–48, total	1946	1947	1948	1941–48, total	1946	1947	1948
Total	**52,454,039**	**4,465,684**	**4,084,965**	**4,223,555**	**23,366,963**	**2,961,509**	**2,609,194**	**3,071,476**
Alabama	591,093	48,937	34,744	32,099	169,361	20,948	17,615	18,920
Arizona	185,343	15,553	13,795	13,234	51,487	6,071	6,442	4,195
Arkansas	331,976	28,803	25,403	23,715	101,637	12,317	11,509	9,351
California	4,112,044	350,297	296,598	259,696	1,457,391	192,029	175,805	137,489
Colorado	414,829	41,574	39,297	35,485	189,529	26,201	25,542	19,854
Connecticut	925,186	64,768	52,102	52,385	448,923	51,458	36,156	65,118
Delaware	122,237	10,725	8,599	8,109	80,495	11,959	6,872	6,091
District of Columbia	647,664	79,461	66,028	44,669	199,302	24,669	23,455	24,592
Florida	631,602	58,128	44,572	43,378	250,293	38,884	29,938	26,971
Georgia	637,642	59,318	44,640	39,745	208,870	25,975	20,708	17,868
Idaho	166,951	11,271	13,462	11,412	51,930	7,036	7,993	4,628
Illinois	3,928,165	389,724	363,170	381,355	1,824,151	241,338	243,571	243,071
Indiana	1,384,748	118,713	109,030	110,381	544,027	77,395	74,315	72,131
Iowa	1,312,759	123,553	167,141	160,895	616,767	85,152	112,855	95,551
Kansas	777,672	75,793	89,062	80,591	279,689	38,526	45,990	37,961
Kentucky	561,509	54,180	45,805	43,695	287,055	43,262	40,140	31,655
Louisiana	577,134	47,465	38,892	37,214	215,347	24,787	21,150	16,836
Maine	227,095	17,659	13,880	14,232	135,518	17,355	12,855	16,287
Maryland	669,759	60,531	43,105	41,150	340,708	46,200	37,177	43,604
Massachusetts	1,699,342	147,516	106,282	107,455	1,136,735	164,242	112,068	161,247
Michigan	2,718,203	187,789	172,585	186,653	656,650	83,388	73,079	72,158
Minnesota	1,120,677	97,138	102,513	97,461	468,159	68,397	63,470	54,210
Mississippi	352,539	27,653	24,307	22,820	116,339	14,226	13,323	10,874
Missouri	1,335,470	125,688	121,763	123,400	624,107	93,327	81,738	66,680
Montana	260,161	23,198	26,394	24,009	79,000	9,682	12,025	10,040
Nebraska	651,401	68,497	91,610	83,603	276,583	39,994	53,363	45,312
Nevada	61,830	4,741	4,387	3,698	21,998	2,696	2,565	1,697
New Hampshire	143,809	11,834	8,568	8,054	92,062	12,160	9,792	9,847
New Jersey	1,894,858	155,448	131,067	142,443	709,422	92,013	79,988	71,262
New Mexico	121,373	10,930	9,594	8,731	43,076	4,482	4,103	4,323
New York	6,315,064	531,097	454,856	494,892	3,751,931	463,037	381,636	495,525
North Carolina	683,280	61,661	54,645	44,498	255,123	36,532	30,640	22,234
North Dakota	273,323	24,028	32,456	28,731	94,464	13,134	15,131	11,652
Ohio	3,136,393	269,817	230,520	241,378	1,265,662	188,146	148,269	150,411
Oklahoma	627,685	60,856	62,319	54,089	172,204	24,076	24,079	22,831
Oregon	636,954	41,488	39,163	35,541	182,765	21,640	21,459	17,740
Pennsylvania	3,946,182	355,844	306,352	314,759	1,796,276	274,899	196,705	173,394
Rhode Island	284,967	22,863	17,757	18,468	172,013	26,190	16,945	17,647
South Carolina	335,582	30,740	24,230	21,438	120,956	16,956	13,657	11,813
South Dakota	283,415	29,251	43,251	40,803	91,404	13,536	19,551	16,048
Tennessee	626,055	53,483	43,313	40,024	226,690	29,517	27,079	24,750
Texas	2,027,427	171,041	134,650	134,900	608,077	69,633	68,245	56,858
Utah	224,756	18,947	15,378	13,068	48,190	5,877	5,579	6,205
Vermont	83,300	7,097	5,290	4,935	50,174	6,844	5,608	4,807
Virginia	901,070	84,874	72,767	60,201	299,426	39,452	34,328	26,314
Washington	1,017,096	76,017	63,778	57,039	315,557	38,453	36,212	37,037
West Virginia	460,463	48,363	44,791	44,546	125,795	17,500	17,776	17,421
Wisconsin	1,171,058	107,664	101,693	97,195	599,151	85,807	83,603	77,146
Wyoming	107,701	9,572	9,281	9,041	38,647	4,910	5,562	4,159
Alaska	[1] 30,075	2,630	690	----	5,349	218	33	----
Canal Zone	33,473	3,366	3,194	3,140	6,942	352	354	312
Hawaii	268,715	14,020	10,480	4,805	64,061	7,318	5,520	4,137
Puerto Rico	38,644	2,711	1,710	1,103	13,853	375	148	154
Virgin Islands	1,863	51	50	31	843	[2]	----	31
Other possessions	2,466	742	519	966	940	20	2	35
Sales to commercial banks[3]	----	----	----	----	1,321,775	----	----	426,295
Adjustment to Daily Treasury Statement	+371,962	−79,426	+3,441	+216,197	+62,074	+918	−4,528	+46,697

[1] Cumulative through Mar. 31, 1947.
[2] Less than $500.
[3] Commercial banks were eligible to purchase Series F and G for limited amounts during certain months. Sales not distributed by States.

Source: Treasury Department; Annual Report of the Secretary and Treasury Bulletin.

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No. 395.—U. S. Savings Bonds—Amounts Outstanding, Sales, and Redemptions and Maturities, by Quarters: December 1941 to December 1948

[In millions of dollars]

Year and quarter ending—	Amount outstanding at end of period	Funds received from sales during quarter				Redemptions and maturities during quarter (all series)
		All series	Series E	Series F	Series G	
1941—December	6,140	[1] 3,036	1,145	208	1,185	168
1942—June	10,188	4,120	2,585	294	1,242	119
December	15,050	5,037	3,404	358	1,274	230
1943—June	21,256	6,752	4,867	400	1,485	618
December	27,363	6,977	5,477	345	1,155	967
1944—June	34,606	3,331	2,580	150	602	764
December	40,361	4,104	3,261	181	663	1,148
1945—June	45,586	4,556	3,347	264	945	1,233
December	48,183	3,062	2,283	145	634	1,709
1946—March	48,733	2,208	1,379	98	731	1,829
June	49,035	1,833	1,054	78	702	1,691
September	49,545	1,837	1,043	76	718	1,497
December	49,776	1,548	990	73	485	1,410
1947—March	50,945	2,280	1,300	128	851	1,329
June	51,367	1,542	954	82	506	1,309
September	51,759	1,485	937	68	480	1,292
December	52,053	1,387	893	64	430	1,196
1948—March	52,988	1,966	1,229	114	623	1,280
June	53,274	1,397	967	56	375	1,345
September	54,776	2,558	1,016	277	1,264	1,287
December	55,051	1,374	1,012	51	311	1,232

[1] Including $499,000,000 Series "D."

Source: Board of Governors of the Federal Reserve System; monthly data are published currently in Federal Reserve Bulletin.

No. 396.—Ownership of U. S. Government Securities, Direct and Fully Guaranteed: 1920 to 1948

[Par value. 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 are estimates by Treasury Department]

End of month	Total interest-bearing securities	Gross debt										
		Total	Held by banks		Held by nonbank investors							
			Total	Commercial banks[1]	Federal Reserve banks	Total	Individuals	Insurance companies	Mutual savings banks	Other corporations and associations[2]	State and local governments	U. S. Government agencies and trust funds
												Special issues	Public issues
1920—June	24,063	24,299	3,748	341	20,210	[3]	[3]	835	[3]	[3]	-------	245
1925—June	20,211	20,516	4,632	353	15,531	[3]	[3]	1,128	[3]	[3]	95	434
1930—June	15,922	16,185	4,977	591	10,617	[3]	[3]	519	[3]	[3]	764	237
1935—June	31,768	32,824	12,716	2,433	17,675	[3]	2,600	1,542	[3]	[3]	633	1,389
1940—June	47,874	48,496	16,100	2,466	29,930	10,300	6,500	3,100	2,500	400	4,775	2,305
1941—June	54,747	55,332	19,700	2,184	33,448	11,500	7,100	3,400	2,400	600	6,120	2,375
1942—June	76,517	76,991	26,000	2,645	48,346	18,400	9,200	3,900	5,400	900	7,885	2,737
1943—June	139,472	140,796	52,200	7,202	81,394	31,700	13,100	5,300	15,500	1,500	10,871	3,451
1944—June	201,059	202,626	68,400	14,901	119,325	46,500	17,300	7,300	25,900	3,200	14,287	4,810
1945—June	256,766	259,115	84,200	21,792	153,123	59,800	22,700	9,600	30,900	5,300	18,812	6,128
1946—June	268,578	269,898	84,400	23,783	161,715	64,100	25,300	11,500	25,300	6,500	22,332	6,798
Dec.	257,980	259,487	74,500	23,350	161,637	64,900	25,300	11,800	22,400	6,300	24,585	6,338
1947—June	255,197	258,376	70,000	21,872	166,504	67,100	25,000	12,100	22,300	7,100	27,366	5,445
Dec.	254,281	256,981	68,700	22,559	165,722	66,600	24,300	12,000	21,200	7,300	28,955	5,397
1948—June	250,132	252,366	64,600	21,366	166,400	67,000	23,200	12,000	20,700	7,800	30,211	5,538
Dec.	250,630	252,854	62,600	23,333	166,921	67,600	21,500	11,500	21,200	7,900	31,714	5,603

[1] Includes holdings by banks in territories and insular possessions.

[2] Includes savings and loan associations, dealers and brokers, and investments of foreign balances and international accounts in this country.

[3] Not available separately. Combined total of these items as follows: 1920, $19,130,000,000; 1925, $13,874,000,000; 1930, $9,097,000,000; and 1935, $11,511,000,000.

Sources: 1920–35, Board of Governors, Federal Reserve System; Banking and Monetary Statistics. 1940–48, Treasury Department; monthly data published currently in Treasury Bulletin and Federal Reserve Bulletin.

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No. 397.—Interest-Bearing Governmental Securities—Estimated Ownership Outstanding, by Issuer: 1940 to 1948

[Figures represent par values with following exceptions: (1) Holdings of commercial and mutual savings banks of securities of Federal instrumentalities not guaranteed by U. S. and of State and local governments, Territories, and possessions are book values, (2) holdings of these securities by individuals are residuals, and so deviate from par values in those cases where figures for commercial and mutual savings banks are book values, (3) in the case of data which include U. S. savings bonds, Series A–D, E, and F, figures for these bonds represent current redemption values]

[Par value. In billions of dollars]

JUNE 30—	Total amount outstanding	HELD BY BANKS			HELD BY NONBANK INVESTORS						
		Total	Commercial banks	Federal Reserve Banks	Total	Individuals [1]	Insurance companies	Mutual savings banks	Other corporations and associations [2]	State and local governments [3]	U. S. Government agencies and trust funds
	Total all governmental securities										
1940	70.1	22.7	20.2	2.5	47.5	18.6	8.7	3.7	3.9	4.2	8.4
1941	77.0	26.1	24.0	2.2	50.8	19.4	9.3	3.9	3.7	4.5	10.0
1942	98.2	33.0	30.3	2.6	65.2	26.1	11.4	4.3	6.6	4.7	12.2
1943	159.9	63.5	56.3	7.2	96.3	38.4	14.8	5.5	16.7	5.3	15.5
1944	219.8	87.4	72.5	14.9	132.4	52.8	18.9	7.5	26.9	6.6	19.9
1945	274.2	110.3	88.5	21.8	164.0	65.8	24.1	9.7	30.7	8.2	25.4
1946	285.4	113.3	89.5	23.8	172.1	69.8	26.5	11.5	25.9	8.8	29.6
1947	273.0	97.9	76.0	21.9	175.1	73.1	26.1	12.2	20.8	9.5	33.3
1948	270.0	92.7	71.4	21.4	177.3	73.8	24.5	12.2	20.3	10.3	36.2
	Securities of U. S. Government and Federal instrumentalities guaranteed by U. S.[4]										
1940	47.9	18.6	16.1	2.5	29.3	9.7	6.5	3.1	2.5	.4	7.1
1941	54.7	21.8	19.7	2.2	32.9	10.9	7.1	3.4	2.4	.6	8.5
1942	76.5	28.7	26.0	2.6	47.8	17.9	9.2	3.9	5.4	.9	10.6
1943	139.5	59.4	52.2	7.2	80.0	30.3	13.1	5.3	15.5	1.5	14.3
1944	201.1	83.3	68.4	14.9	117.7	45.1	17.3	7.3	25.8	3.2	19.1
1945	256.8	106.0	84.2	21.8	150.8	58.5	22.7	9.6	29.8	5.3	24.9
1946	268.6	108.2	84.4	23.8	160.4	62.9	25.3	11.5	25.2	6.5	29.1
1947	255.2	91.9	70.0	21.9	163.3	66.1	25.0	12.1	20.1	7.1	32.8
1948	250.1	85.9	64.6	21.4	164.2	66.0	23.2	12.0	19.5	7.8	35.7
	Securities of Federal instrumentalities not guaranteed by United States										
1940	2.2	.5	.5	-------	1.8	.7	[5]	[5]	.2	-------	.8
1941	2.2	.6	.6	-------	1.6	.6	[5]	[5]	.2	-------	.8
1942	2.2	.7	.7	-------	1.5	.6	[5]	[5]	.1	-------	.8
1943	1.9	.6	.6	-------	1.3	.6	[5]	[5]	.1	-------	.6
1944	1.5	.6	.6	-------	.9	.6	[5]	[5]	.1	-------	.2
1945	1.0	.5	.5	-------	.5	.4	[5]	[5]	.1	-------	[5]
1946	1.1	1.0	1.0	-------	.1	.1	[5]	[5]	[5]	-------	-------
1947	1.2	1.0	1.0	-------	.2	.2	[5]	[5]	[5]	-------	-------
1948	1.5	1.2	1.2	-------	.3	.2	[5]	.1	[5]	-------	-------
	Securities of State and local governments, Territories, and possessions [6]										
1940	20.0	3.6	3.6	-------	16.4	8.2	2.2	.6	1.2	3.8	.5
1941	20.0	3.7	3.7	-------	16.3	7.9	2.2	.5	1.1	3.9	.7
1942	19.5	3.6	3.6	-------	15.9	7.6	2.2	.4	1.1	3.9	.7
1943	18.5	3.5	3.5	-------	15.0	7.5	1.7	.2	1.1	3.8	.6
1944	17.3	3.5	3.5	-------	13.8	7.1	1.6	.2	1.0	3.4	.6
1945	16.4	3.8	3.8	-------	12.6	6.9	1.4	.1	.8	2.9	.5
1946	15.7	4.1	4.1	-------	11.6	6.8	1.2	.1	.7	2.4	.5
1947	16.6	5.0	5.0	-------	11.6	6.8	1.2	.1	.6	2.4	.5
1948	18.4	5.6	5.6	-------	12.8	7.6	1.3	.1	.8	2.5	.5

[1] Includes partnerships, personal trust accounts.
[2] Includes savings and loan associations, dealers and brokers, and investments of foreign balances in this country.
[3] Comprises trust, sinking, and investment funds of State and local governments, Territories, and possessions.
[4] Data on daily Treasury statement basis. Since data exclude noninterest bearing debt, they differ slightly from those in table 396. Includes special issues to Federal agencies and trust funds, and excludes guaranteed securities held by Treasury and transactions in Commodity Credit Corporation demand obligations which had not been reported in time for inclusion in statement published in Daily Treasury Statement for fiscal year.
[5] Less than $50 million. [6] Excludes obligations of the Philippine Islands after June 30, 1946.

Source: Treasury Department, Annual Report of the Secretary.

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No. 398.—Interest-Bearing Securities Issued by All Governmental Units in the United States—Estimated Amounts Outstanding, by Tax Status and Issuer: 1913 to 1948

[1] 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. For exceptions to par value, see table 397]

[Par value. In millions of dollars]

JUNE 30—	Total	TAX STATUS					ISSUER			
		Tax-exempt			Taxable [3]	U. S. Govt. special issues	U. S. Govt.	Federal instrumentalities		State local, and territorial governments [6]
		Total	Wholly [1]	Partially [2]				Guaranteed [4]	Nonguaranteed [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	12,964
1930	35,943	35,179	23,606	11,573		764	15,922		1,871	18,150
1935	53,283	52,650	34,446	18,204		633	27,645	4,123	2,399	19,116
1936	59,383	58,757	36,554	22,202	1	626	32,989	4,718	2,319	19,357
1937	62,020	60,459	35,034	25,425	3	1,558	35,800	4,665	2,257	19,298
1938	63,001	60,320	32,278	28,042	6	2,676	36,576	4,853	2,262	19,310
1939	67,362	63,583	30,873	32,710	9	3,770	39,886	5,450	2,265	19,761
1940	70,117	65,327	30,240	35,087	15	4,775	42,376	5,498	2,199	20,044
1941	76,954	62,855	26,823	36,032	7,979	6,120	48,387	6,360	2,200	20,007
1942	98,244	58,594	25,498	33,096	31,766	7,885	71,968	4,549	2,210	19,517
1943	159,858	55,322	23,052	32,270	93,665	10,871	135,380	4,092	1,852	18,534
1944	219,826	47,326	19,837	27,489	158,213	14,287	199,543	1,516	1,453	17,314
1945	274,191	42,847	17,191	25,655	212,532	18,812	256,357	409	1,008	16,417
1946	285,407	37,250	15,916	21,335	225,824	22,332	268,111	467	1,093	15,736
1947	272,973	37,685	16,746	20,939	207,921	27,366	255,197	[7]	1,196	16,580
948	270,025	36,389	18,563	17,826	203,425	30,211	250,132	[7]	1,494	18,399
PRIVATELY HELD SECURITIES										
a. 1913–36: 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	6,709
1925	31,914	31,914	14,748	17,167			19,328		1,384	11,202
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
1936	51,479	51,479	31,211	20,267	1		28,545	4,341	1,400	17,193
b. 1937–48: Excludes holdings by trust and investment funds of States, localities, territories, and possessions.										
1937	50,759	50,756	28,255	22,501	3		29,774	4,302	1,422	15,261
1938	50,340	50,335	25,351	24,984	6		29,249	4,528	1,415	15,148
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	15,394
1942	78,671	48,800	19,398	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	13,302
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	208,276	[8]	13,804	[8]	[8]		193,406	[7]	1,196	13,674
1948	202,135	[8]	15,537	[8]	[8]		185,231	[7]	1,494	15,410

[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] Guaranteed securities consist of Commodity Credit Corporation notes, Home Owners' Loan Corporation bonds (including those guaranteed as to interest only), Reconstruction Finance Corporation notes, Tennessee Valley Authority bonds, Federal Public Housing Authority (formerly United States Housing Authority) notes, Federal Farm Mortgage Corporation bonds, and Federal Housing Administration debentures. Excludes stocks, interagency loans, and securities held by Treasury.
[5] Includes Electric Home and Farm Authority notes, Federal intermediate credit bank debentures, Federal land bank bonds (both those issued by the individual banks and the consolidated series), Federal National Mortgage Association notes, home loan bank debentures, War Finance Corporation bonds (World War I), and joint-stock land bank bonds. Excludes stocks and interagency loans.
[6] Wholly tax-exempt. [7] Included with U. S. Govt. [8] Not available.

Source: Treasury Department, Annual Report of the Secretary.

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No. 399.—Securities Other Than World War I Obligations of Foreign Governments Owned by the U. S. Government: June 30, 1948

[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	13,249,187	**Other securities**—Continued.	
Capital stock	2,383,045	Federal Housing Administration:	
Banks for cooperatives	178,500	Mortgage notes and contracts on sales of acquired real estate	23,065
Commodity Credit Corporation	100,000	Stock in rental and war housing corpns.	81
Defense Homes Corporation	10,000	Title I defaulted notes	18,472
Export-Import Bank of Washington	1,000,000	Public Housing Administration:	
Federal Crop Insurance Corporation	100,000	Public war housing program	6,750
Federal Deposit Insurance Corporation	22,604	Farm Security Administration program	2,300
Federal Farm Mortgage Corporation	10	Homes conversion program	19
Federal home loan banks	119,791	Fed. Sec. Agency: Student war loans	1,721
Federal intermediate credit banks	60,000	Federal Works Agency:	
Federal National Mortgage Assoc.	10,000	Loans to States, municipalities, railroads, and others	84,889
Federal Savings and Loan Insurance Corporation	100,000	Community facilities loans	3,559
Home Owners' Loan Corporation	200,000	Interior Department: Indian loans	7,189
Inland Waterways Corporation	12,000	Department of the Navy:	
Institute of Inter-American Transportation	4	Sale of surplus property (World War I)	950
Panama Railroad Company	7,000	Guaranteed loans (World War II)	953
Production credit corporations	81,635	Puerto Rico Reconstruction Adm.:	
Public Housing Administration	1,000	Loans	6,029
Reconstruction Finance Corporation	325,000	Certificates of Cafeteros de Puerto Rico	2
Regional Agricultural Credit Corporation of Washington, D. C.	100	Rural Electrification Administration:	
Smaller War Plants Corporation	54,400	Advances to cooperatives, States, and private utilities	[3] 136,307
Tenn. Valley Assoc. Cooperatives, Inc.	1	TVA: Counties and municipalities	2,137
Virgin Islands Company, The	[1]	Treasury Department:	
War Damage Corporation	1,000	Counties and municipalities	9
Paid-in surplus: [2]		Federal savings and loan associations	321
Federal National Mortgage Association	1,000	Railroads	6,118
Federal intermediate credit banks	500	Securities recd. by Bur. Int. Rev. in settlements of tax liabilities	146
Bonds and notes	2,788,924	Advances to Federal Reserve Banks	27,546
Commodity Credit Corporation	440,000	Subscriptions to International Bank for Reconstruction and Development and to International Monetary Fund	3,385,000
Export-Import Bank of Washington	970,600	Credit to United Kingdom	3,750,000
Home Owners' Loan Corporation	244,000	Department of the Army: Guaranteed loans (World War II)	5,872
Public Housing Administration	362,000	**Less:**	
Rural Electrification Administration	718,074	Face amount of above securities acquired by Government corporations from corporate funds or by exchange for corporate obligations	12,000
Tennessee Valley Authority	54,000	Capital stock: RFC	11,000
Virgin Islands Company, The	250	Paid-in surplus: RFC	1,000
Other securities	8,087,718		
Farm Credit Administration: Loans from Agricultural Marketing Act revolving fund	75,514		
Farmers' Home Administration:			
Emergency crop and feed loans	98,820		
Rural rehabilitation loans to farmers, etc.	443,952		

Amount due U. S. from central branch Union Pacific Railroad on account of bonds issued (Pacific Railroad Aid Bonds Acts, approved July 1, 1862, July 2, 1864, and May 7, 1878):

Principal	1,600
Interest	1,523
Total	3,123

[1] Less than $500.

[2] Excludes net payments from Treasury, or transfer of assets authorized by law, for which no formal receipts or other evidences of payments are held by Secretary of the Treasury in stock and nonstock corporations amounting to $2,135,645,000.

[3] Excludes $718,074,000, shown under "Bond and notes." This sum represents funds borrowed from Treasury.

Source: Tresaury Department, Annual Report of the Secretary.

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No. 400.—Government Corporations and Credit Agencies—Principal Assets and Liabilities as of September 30, 1948

[In millions of dollars]

Corporation or agency	Assets, other than interagency items [1]									Liabilities, other than interagency items			U. S. government interest	Privately owned interest
	Total	Cash	Loans receivable	Commodities, supplies, and materials	Investments		Land structures, and equipment	Deferred and undistributed charges	Other assets	Bonds, notes, and debentures payable		Other liabilities		
					U. S. Govt. securities	Other securities [2]				Fully guaranteed by U. S.	Other			
Total [3]	20,687	751	10,573	328	1,811	3,525	2,423	17	1,258	52	1,011	1,239	18,225	159
Department of Agriculture:														
Farm Credit Administration:														
Banks for cooperatives	337	18	273		43		(4)	1	2		51	(4)	268	17
Federal intermediate credit banks	596	35	512		44			(4)	5		543	6	47	
Production credit corporations	99	1			66	31		(4)	1			(4)	98	
Regional Agricultural Credit Corp.	2	2	(4)					(4)	(4)			(4)	2	
Agricultural Marketing Act Revolving Fund	2	(4)	1						1			(4)	2	
Federal Farm Mortgage Corp.	87	10	74					(4)	2	2		1	84	
Rural Electrification Administration	956	22	922				(4)		12			(4)	956	
Commodity Credit Corp.	1,115	462	308	296			1	5	42	34		610	470	
Farmers' Home Administration	358	28	267	(4)	1		4	1	57			8	350	
Federal Crop Insurance Corp.	43	28							15			6	37	
Housing and Home Finance Agency:														
Home Loan Bank Board:														
Federal home loan banks	767	20	486		252		(4)	(4)	1		417	88	120	142
Federal Savings and Loan Insurance Corp.	198	(4)			194			(4)	3			4	194	
Home Owners' Loan Corp.	424	12	393		12	6		(4)	1	3	(4)	16	405	
Public Housing Administration	1,808	20	296	(4)	8	(4)	1,451	8	25	(4)	(4)	21	1,787	
Federal Housing Administration	212	40	22	(4)	136	(4)	1	(4)	13	14		149	49	
Federal National Mortgage Association	100		100					(4)	(4)			3	97	[5]
Reconstruction Finance Corp. [5]	2,068	4	927		(4)	103	1	(4)	1,031			110	1,958	
Export-Import Bank	2,116	(4)	2,100				(4)		15			141	1,975	
Federal Deposit Insurance Corp.	1,066	3	(4)	(4)	1,054		(4)	(4)	9			35	1,031	
Federal Works Agency	222	(4)	89				131		2			(4)	222	
Tennessee Valley Authority	813	10	2	14			783	(4)	5			14	799	
All other	7,298	28	3,801	17	(4)	3,385	52	(4)	14			27	7,271	

[1] Assets shown on a net basis, i. e., after reserve for losses.

[2] Includes investment of the U. S. in stock of International Bank for Reconstruction and Development $635 million; and its subscriptions of $2,750 million to the International Monetary Fund.

[3] Excludes U. S. Maritime Commission. Latest available figures for this agency as of Mar. 31, 1947.

[4] Less than $500,000.

[5] Includes War Damage Corporation, Smaller War Plants Corporation, and Defense Homes Corporation, all of which are in liquidation.

Source: Board of Governors of the Federal Reserve System; Federal Reserve Bulletin, January 1949.

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15. State and Local Government Finances and Employment

Sources.—Statistics in this section are from the Bureau of the Census, Department of Commerce. Most of the tables are based upon recent reports in the regular Census series on State Finances, City Finances, Governmental Finances in the United States, and Government Employment. Some of the statistics here are from the most recent decennial Census of Governments, which related to the year 1942 and was designed to obtain and report basic data concerning all governmental units in the United States. A descriptive leaflet, Census Bureau Publications on Governments, is issued annually by the Bureau. Summary series of data based on annual and decennial Census reporting for years up to 1946 are available in the publication, Historical Review of State and Local Government Finances.

Compilation of data.—Financial statistics of States and large cities (those over 250,000 population) which appear in this section were mainly compiled by representatives of the Bureau of the Census directly from official accounts and records of these governments, with the advice and assistance of local officers and employees. Financial data for other local governments were compiled from audits, reports or tabulations available in State offices or obtained from the individual units by mail canvass. State and local employment data were also obtained by mail canvass. The Federal Government amounts which appear in certain tables relating to all levels of government are based upon data supplied to the Census Bureau by other Federal agencies.

Relation to State and local records.—Nation-wide statistics on governmental finances and employment must be compiled and presented in accordance with uniform concepts and categories, rather than according to the highly diverse terminology, organization, and fund structure of individual governments. Accordingly, financial statistics which appear in this section for particular States and large cities, although based upon their official records and reports, will not agree directly with specific amounts in such original sources except where particular segments of the government's accounts conform explicitly with standard Census reporting categories.

Terminology.—Financial statistics in this section relate primarily to "general government," as distinct from operation of enterprises and the finances of governmental trust and sinking funds. The terms "general revenue," "general expenditure" and "general debt" are applied accordingly. All tax amounts, however, are reported as general revenue; any tax collections deposited directly into trust or sinking funds are therefore included in general revenue and, as contributions to trust funds or provision for debt retirement, respectively, in general expenditure. As reported here, revenue excludes receipts from borrowings, and expenditure includes provision for debt retirement. The Census reports from which the various tables are drawn include detailed definitions of concepts and terminology.

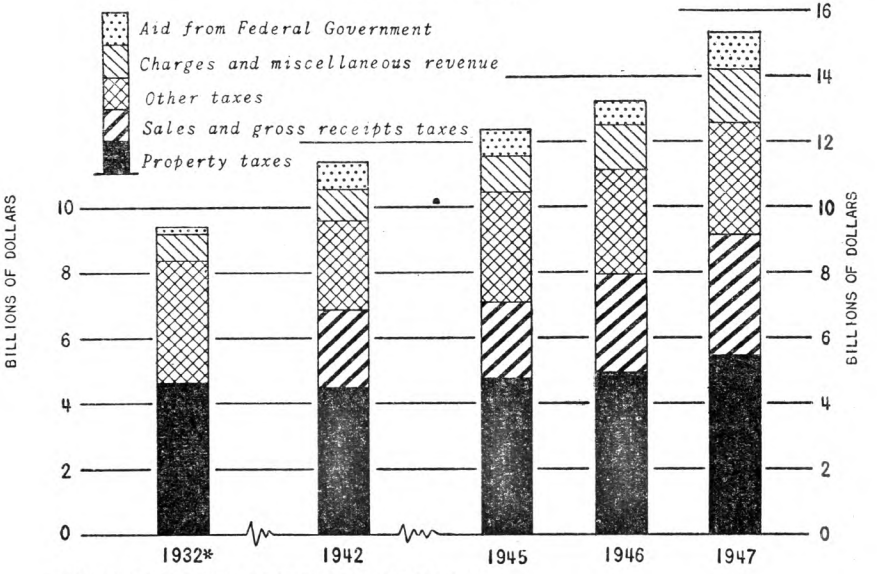
Fiscal years.—Unless otherwise stated, financial data in this section relate to the fiscal years of the respective governmental units, as summarized in table 402. Federal and State government amounts are for fiscal years ending on June 30 of the year specified, except for 7 States with earlier closing dates—3 in the same calendar year and 4 in the latter part of the preceding calendar year. Local government figures are for fiscal years ending in the specified calendar year except for the few units which close their fiscal years in the succeeding January.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series P 188–201") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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FIGURE N.—STATE AND LOCAL GOVERNMENT REVENUE, BY SOURCE: 1932 to 1947

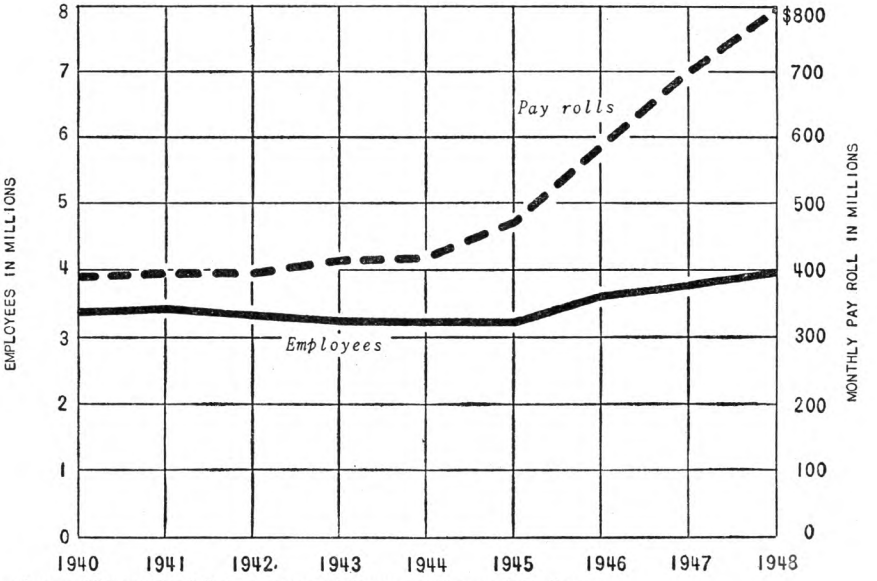
[See tables 405 and 406]



*"Other taxes" include sales and gross receipts taxes.

FIGURE O.—EMPLOYEES AND MONTHLY PAY ROLLS OF STATE AND LOCAL GOVERNMENTS AS OF OCTOBER: 1940 TO 1948

[See table 411]



Source of figures N and O: Department of Commerce, Bureau of the Census.

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No. 401.—Governmental Units in the United States, by States and by Type of Government: 1942

Region and State	All governmental units [1]	Counties	Townships and towns	Municipalities			School districts	Special districts
				Total	Urban [2]	Rural		
Total	**155,116**	**3,050**	**18,919**	**16,220**	**3,332**	**12,888**	**108,579**	**8,299**
Northeast	17,085	205	4,184	2,144	834	1,310	9,369	1,174
North Central	96,595	1,051	14,667	7,721	1,099	6,622	70,297	2,847
South	25,130	1,386	----	4,756	999	3,757	17,061	1,911
West	16,305	408	68	1,599	400	1,199	11,852	2,367
Alabama	511	67	----	275	60	215	110	58
Arizona	499	14	----	33	16	17	397	54
Arkansas	3,705	75	----	374	53	321	2,644	611
California	4,149	[3] 57	----	286	167	119	2,809	996
Colorado	2,358	[3] 62	----	239	30	209	1,937	119
Connecticut	349	8	154	37	27	10	14	135
Delaware	70	3	----	51	8	43	14	1
District of Columbia	2	----	----	1	1	----	----	1
Florida	503	67	----	267	70	197	67	101
Georgia	946	159	----	470	77	393	222	94
Idaho	1,666	44	----	152	26	126	1,148	321
Illinois	15,854	102	1,434	1,137	208	929	12,138	1,042
Indiana	3,043	92	1,010	529	98	431	1,182	229
Iowa	7,519	99	1,608	932	89	843	4,861	18
Kansas	11,115	105	1,524	589	64	525	8,632	264
Kentucky	771	120	----	285	56	229	261	104
Louisiana	523	[4] 63	----	194	54	140	67	198
Maine	584	16	482	51	26	25	----	34
Maryland	207	23	----	142	22	120	----	41
Massachusetts	409	[4] 13	312	39	39	----	----	44
Michigan	8,106	83	1,265	479	126	353	6,270	8
Minnesota	10,398	87	1,884	752	78	674	7,673	1
Mississippi	1,792	82	----	270	48	222	1,189	250
Missouri	10,740	114	329	734	87	647	8,613	949
Montana	2,175	56	----	115	23	92	1,932	71
Nebraska	8,307	93	476	530	36	494	7,009	198
Nevada	163	17	----	12	5	7	115	18
New Hampshire	546	10	223	11	11	----	231	70
New Jersey	1,143	21	235	331	164	167	490	65
New Mexico	225	31	----	64	22	42	105	24
New York	8,339	[4] 57	932	610	202	408	6,064	675
North Carolina	603	100	----	431	76	355	----	71
North Dakota	4,066	53	1,399	333	12	321	2,272	8
Ohio	4,021	88	1,339	890	186	704	1,655	48
Oklahoma	5,100	77	----	499	74	425	4,518	5
Oregon	2,332	36	----	193	34	159	1,844	258
Pennsylvania	5,263	[4] 66	1,575	984	345	639	2,546	91
Rhode Island	54	([5])	32	7	7	----	----	14
South Carolina	2,057	46	----	241	51	190	1,744	25
South Dakota	4,919	[6] 64	1,128	301	19	282	3,423	2
Tennessee	328	95	----	206	57	149	11	15
Texas	7,360	254	----	637	196	441	6,159	309
Utah	303	29	----	201	25	176	40	32
Vermont	398	14	239	74	13	61	24	46
Virginia	323	100	----	208	53	155	----	14
Washington	1,906	39	68	221	40	181	1,148	429
West Virginia	326	55	----	205	45	160	55	10
Wisconsin	8,508	71	1,271	515	94	421	6,569	81
Wyoming	531	23	----	83	12	71	377	47

[1] Includes Federal Government and 48 State governments.
[2] Incorporated places having more than 2,500 inhabitants.
[3] The City and County of San Francisco in California and the City and County of Denver in Colorado are counted as cities and not as counties.
[4] Following counties are counted only as cities because they are wholly or very largely consolidated with cities indicated: Orleans Parish with New Orleans City; Suffolk County with Boston City; Bronx, Kings, New York, Queens, and Richmond Counties, with New York City; Philadelphia County with Philadelphia City.
[5] Counties not organized as local governments.
[6] County areas of Armstrong, Shannon, Todd, Washabaugh, and Washington are unorganized as counties and are attached for administrative purposes to neighboring counties.

Source: Department of Commerce, Bureau of the Census; Governmental Units in the United States, 1942.

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No. 402.—Fiscal Year Endings of State and Local Governments, by Month and by Type of Government

[Data chiefly as of 1945]

TYPE OF GOVERNMENT	Number of governments	MONTH IN WHICH FISCAL YEAR ENDS											
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total	[1] 155,115	437	1,987	8,372	3,349	241	104,058	3,812	6,565	1,429	177	143	24,545
States (1948)	48	------	------	[2] 2	------	[3] 1	41	------	[4] 1	[5] 2	------	------	[6] 1
Counties	3,050	62	------	4	2	6	871	5	59	252	51	82	1,656
Cities	16,220	85	542	1,822	1,896	187	2,548	18	125	760	81	21	8,135
Populations over 25,000 (1947)	397	19	2	23	14	4	79	2	4	22	2	2	224
Populations under 25,000	15,823	66	540	1,799	1,882	183	2,469	16	121	738	79	19	7,911
Townships	18,919	239	1,434	6,075	1,273	4	19	8	95	34	5	------	9,733
School districts	108,579	------	------	------	[7] 2	------	98,578	[8] 3,729	[9] 6,160	[10] 110	------	------	------
Special districts	8,299	51	11	469	176	43	2,001	52	125	271	40	40	5,020

[1] Excludes Federal Government, whose fiscal year ends June 30.
[2] Washington and New York.
[3] Pennsylvania.
[4] Texas.
[5] Alabama and Wyoming.
[6] Ohio.
[7] 2 school districts in Connecticut.
[8] 1,182 school districts in Indiana, 2,546 in Pennsylvania, and 1 in Connecticut.
[9] 6,159 school districts in Texas and 1 in Connecticut.
[10] 110 school districts in Alabama.

Source: Department of Commerce, Bureau of the Census; Fiscal Years of State and Local Governments (Special Study No. 24), and annual report, Compendium of City Government Finances, for 1947 and 1948.

No 403.—Federal, State, and Local General Revenue Before and After Intergovernmental Aid: 1947 and 1948

[In millions of dollars. Differences between totals of fiscal aid received and fiscal aid paid primarily reflect variance in fiscal years among governments]

ITEM	TOTAL		FEDERAL		STATE AND LOCAL					
					Total		State		Local	
	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948
Revenue from own sources	52,071	57,261	37,936	40,890	14,135	16,371	7,323	8,587	6,811	7,784
Aid from other governments [1]	3,765	4,708	------	------	3,765	4,708	1,157	1,439	2,608	3,269
Total gross revenue	55,836	61,969	37,936	40,890	17,900	21,078	8,481	10,025	9,419	11,053
Aid to other governments [1]	3,776	4,736	1,163	1,492	2,613	3,244	2,549	3,167	64	77
Revenue for own purposes	52,059	57,233	36,773	39,398	15,287	17,834	5,931	6,858	9,355	10,976

[1] Comprises money grants and shared revenue; excludes grants in kind and loans.

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Revenue in 1948.

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No. 404.—Summary of Finances of Federal, State, and Local Governments: 1942

[In millions of dollars. See also *Historical Statistics*, series P 188–201 for historical data on State and local government finances]

ITEM	Total	Federal [1]	STATE AND LOCAL							
			Total	State	Local					
					Total	Counties	Cities	Towns and townships	School districts [2]	Special districts
GENERAL REVENUE										
Total	[3] 24,159	13,623	[3] 11,390	6,100	7,040	1,650	3,118	344	1,779	148
Taxes	23,027	13,417	9,611	4,979	4,632	938	2,298	254	1,052	90
Individual income	3,527	3,251	276	249	27	-------	27	-------	-------	-------
Corporate income	4,998	4,726	272	269	3	-------	3	-------	-------	-------
Property	4,544	-------	4,544	271	4,273	893	1,999	245	1,051	90
Sales and gross receipts and customs	5,687	3,334	2,353	2,220	133	3	126	-------	-------	-------
Pay roll	2,350	1,267	1,084	1,076	8	-------	8	-------	-------	-------
Licenses, permits, and other taxes	1,921	839	1,082	893	189	43	135	10	1	-------
Aid received from other governments	-------	[4]	[3] 854	809	1,795	562	515	72	641	5
State	-------	[4]	-------	-------	1,716	551	479	68	616	2
Other	-------	[4]	[3] 854	809	79	11	36	4	25	3
Earnings and miscellaneous	1,131	206	925	312	613	150	306	17	86	54
GENERAL EXPENDITURE										
Total	[3] 44,602	34,320	[3] 11,118	5,820	7,096	1,629	3,184	344	1,783	156
Provision for debt retirement	1,086	[5]	1,086	305	781	192	363	40	141	44
Total less provision for debt retirement	[3] 43,516	34,320	[3] 10,032	5,515	6,315	1,438	2,820	303	1,642	112
Operation	31,168	23,954	7,214	1,914	5,301	1,234	2,266	266	1,467	67
General control	1,105	438	667	169	498	249	212	37	-------	-------
Public safety	21,915	21,158	757	123	635	57	547	25	-------	6
Police	396	10	386	38	348	38	300	11	-------	-------
Fire	231	[6]	231	1	229	[6]	216	10	-------	3
Other	[7] 21,289	[7] 21,148	141	84	57	19	32	3	-------	3
Highways	874	66	808	260	547	244	219	81	-------	4
Natural resources	1,160	1,001	159	123	35	16	-------	-------	-------	19
Sanitation	190	-------	190	-------	190	2	166	6	-------	16
Health and hospitals	593	27	566	286	280	119	154	6	-------	1
Public welfare	2,351	1,125	1,226	526	700	386	272	42	-------	-------
Schools	2,388	23	2,365	275	2,090	77	491	55	1,467	-------
Miscellaneous	591	115	476	152	325	85	204	14	-------	22
Capital outlay	7,594	6,577	1,017	615	402	83	182	23	97	16
Aid paid to other governments	-------	837	-------	1,749	48	41	4	3	[8]	-------
Interest	1,776	1,260	516	110	406	79	209	11	77	29
Contributions to trust funds and enterprises	2,978	1,693	1,285	1,126	[9] 159	-------	[9] 159	-------	-------	-------
ENTERPRISES										
Operating revenue	2,857	1,694	1,164	138	1,026	10	905	15	-------	96
Operating expense (before depreciation)	2,191	1,587	604	38	566	7	507	7	-------	45
GENERAL AND ENTERPRISE DEBT OUTSTANDING										
Gross debt	96,294	76,991	[10] 19,303	3,267	16,084	1,969	9,423	250	1,668	2,773
Long-term	89,771	71,387	[10] 18,384	3,104	15,314	1,911	9,167	221	1,575	2,440
Short-term	6,523	5,604	[10] 919	163	770	59	256	29	93	333
Net long-term	87,789	71,387	16,402	2,569	13,832	1,762	7,980	216	1,475	2,400

[1] Sources: Revenue, U. S. Treasury Department, Combined Statement of Receipts, Expenditures, and Balances of the U. S. Government, Fiscal Year Ended June 30, 1942, pp. 25–31; other data, special compilation by Bureau of Accounts, U. S. Treasury Department. Adjustments made in Federal data to conform to Bureau of Census classifications for reporting State and local government finances.

[2] Represents only those school districts classified by Census Bureau as independent units of government. School figures for other local governments are included with figures for those governments.

[3] Each of these Federal-State-local totals and State-and-local totals is less than the sum of amounts shown separately for the several components, because totals exclude duplicating intergovernmental fiscal aid.

[4] Included in "Earnings and miscellaneous."

[5] Omits $94 million for debt retirement reported by U. S. Treasury because payment is only nominally an expenditure and is not a charge against revenue.

[6] Included in "Other" public safety.

[7] Includes $21,111 million for war activities.

[8] Less than $0.5 million.

[9] For cities having populations over 100,000 only. Data for other local governments not available.

[10] Total is less than sum of "State" and "Local" because of exclusion of debts incurred by States for loans to local governments, which duplicate local government obligations held by States.

Source: Department of Commerce, Bureau of the Census; (Federal data) Governmental Finances in the U. S., 1942, and (State and local data) Revised Summary of State and Local Government Finances in 1942. Revisions published in 1948 reports on government finances.

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No. 405.—Federal, State, and Local General Revenue, by Source: 1942 to 1948

[In millions of dollars. See also *Historical Statistics*, series P 188–192 for historical data on State and local government general revenue]

ITEM	Total [1]	Federal [2]	STATE AND LOCAL						
			Total [1]	State	Local				
					Total	County	City	School district	Other
Total:									
1942	24,159	13,623	11,390	6,100	7,040	1,650	3,118	1,779	492
1946	50,942	38,493	13,242	7,198	8,243	1,974	3,573	2,147	549
1947	52,071	37,936	15,298	8,481	9,419	2,253	4,071	2,496	600
1948	57,261	40,890	17,862	10,025	11,053	2,614	4,649	3,125	665
Taxes:									
1942	23,027	13,417	9,611	4,979	4,632	938	2,298	1,052	344
1946	48,808	37,681	11,128	5,968	5,159	1,027	2,508	1,224	400
1947	49,586	37,060	12,526	6,690	5,835	1,173	2,815	1,415	433
1948	54,517	40,104	14,413	7,791	6,622	1,328	3,205	1,635	453
Charges and miscellaneous:									
1942	1,131	206	925	312	613	150	306	86	71
1946	2,134	812	1,322	462	859	263	452	76	68
1947	2,485	876	1,609	633	976	278	530	91	77
1948	2,744	786	1,957	796	1,162	328	585	162	88
Aid received from other governments:									
1942	----	----	854	809	1,795	562	515	641	77
1946	----	----	[3] 793	767	2,225	684	613	848	80
1947	----	----	[3] 1,163	1,157	2,608	802	726	990	91
1948	----	----	[3] 1,492	1,439	3,269	957	859	1,328	124

[1] Excluding duplicating intergovernmental aid: Federal-State-local totals include no aid receipts; State-local totals include only aid received from Federal Government.
[2] Amounts, as derived from Treasury Dept. and Bureau of Budget sources, adjusted and arranged in accordance with Bureau of Census uniform classification of State and local government finances.
[3] Federal aid paid to State and local governments during its specified fiscal year, taken as being substantially equivalent to Federal aid received by such governments during their respective fiscal years in the absence of comprehensive post-1942 data as to aid received by local governments direct from Federal Government.

No. 406.—Federal, State, and Local Tax Revenue, by Type: 1942 to 1948

ITEM	Total	Individual income	Corporation income	Sales, use, gross receipts, and customs	Property	Death and gift	Social insurance	Licenses, permits, and other
	AMOUNT (MILLIONS OF DOLLARS)							
Total:								
1942	23,027	3,527	4,998	5,687	4,544	532	2,350	1,389
1946	48,808	16,399	12,225	9,828	4,990	810	2,858	1,698
1947	49,586	18,257	9,059	11,314	5,507	936	3,129	1,384
1948	54,517	19,762	10,273	12,115	6,134	1,074	3,580	1,579
Federal:								
1942	13,417	3,251	[1] 4,726	3,334	----	419	[2] 1,267	420
1946	37,681	15,977	[1] 11,778	6,838	----	667	[2] 1,823	597
1947	37,060	17,802	[1] 8,602	7,593	----	770	[2] 2,157	136
1948	40,104	19,219	[1] 9,681	7,661	----	890	[2] 2,519	133
State and local:								
1942	9,611	276	272	2,353	4,544	113	1,084	969
1946	11,128	422	447	2,990	4,990	143	1,035	1,101
1947	12,526	455	457	3,721	5,507	167	971	1,248
1948	14,413	543	591	4,454	6,134	184	1,062	1,445
State:								
1942	4,979	249	269	2,220	271	112	1,076	781
1946	5,968	389	442	2,806	253	142	1,034	902
1947	6,690	418	451	3,415	261	165	969	1,011
1948	7,791	499	585	4,045	279	180	1,059	1,143
Local:								
1942	4,632	27	3	133	4,273	1	8	188
1946	5,159	33	5	183	4,737	1	2	198
1947	5,835	37	6	306	5,246	1	2	237
1948	6,622	44	7	408	5,856	3	2	302
	PER CAPITA, 1948 [3]							
Total	$371.95	$134.83	$70.09	$82.66	$41.85	$7.33	$24.43	$10.77
Federal	273.61	131.12	66.05	52.27	----	6.07	17.19	.91
State and local	98.34	3.71	4.03	30.39	41.85	1.26	7.24	9.86
State	53.16	3.41	3.99	27.60	1.90	1.23	7.23	7.80
Local	45.18	.30	.04	2.79	39.95	.02	.01	2.06

[1] Includes excess profits tax as well as normal tax and surtax; also includes unjust enrichment tax, except for 1948.
[2] Includes those collections of railroad unemployment insurance tax credited directly to Railroad Retirement Board and shown in Budget of U. S. Government as trust account receipt.
[3] Computed on basis of estimated population (146,571,000) of continental United States, including armed forces overseas, as of July 1, 1948.

Source of tables 405 and 406: Dept. of Commerce, Bur. of Census; annual report, Governmental Revenue in 1948.

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No. 407.—Gross Debt of Federal, State, and Local Governments: 1902 to 1948

[In millions of dollars. Beginning 1940, data are as of June 30; earlier data as of ends of fiscal years]

YEAR	Total	Federal [1]	STATE AND LOCAL [2]							
			Total [3]	State	Local					
					Total	County	City	Township	School district	Special district
1902	3,373	1,178	2,195	270	1,925	205	1,612	57	46	5
1912	5,692	1,194	4,498	423	4,075	393	3,447	80	119	36
1922	33,219	22,963	10,256	1,163	9,093	1,387	5,810	130	1,127	639
1932	39,049	19,487	19,562	2,896	16,680	2,775	9,909	433	2,170	1,393
1940	63,177	42,968	20,209	3,526	16,720	2,156	9,899	290	1,813	2,562
1942	92,064	72,422	19,642	3,211	16,479	1,846	9,806	273	1,701	2,853
1944	218,429	201,003	17,426	2,768	14,703	1,694	8,624	(4)	1,465	2,718
1945	275,234	258,682	16,552	2,425	14,164	1,545	8,411	(4)	1,363	2,667
1946	285,309	269,422	15,887	2,358	13,564	1,417	8,101	(4)	1,283	2,597
1947	275,081	258,286	16,795	2,978	13,847	1,481	8,097	(4)	1,355	2,736
1948	270,936	252,292	18,644	3,722	14,980	1,408	8,859	276	1,560	2,877

[1] Public debt of the United States Government; includes general treasury obligations incurred on behalf of Federal agencies and excludes Federal agency debt incurred outside of general treasury.
[2] Comprises debt both for general purposes and for government enterprises.
[3] Beginning 1932, total is less than sum of amounts shown in "State" and "Local" columns because of exclusion of State debts incurred for loans to local governments, which duplicate local obligations held by State governments.
[4] Estimates included in total; not shown separately.

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Debt in 1948.

No. 408.—Interest Payments on Debt of Federal, State, and Local Governments: 1932 to 1948

[Amounts in millions of dollars. Data cover debt for both general government and enterprise]

GOVERNMENTAL UNIT	1932	1942	1944	1945	1946	1947	1948
Total	**1,439**	**1,967**	**3,266**	**4,245**	**5,322**	**5,489**	**5,722**
Federal	599	1,260	2,610	3,622	4,747	4,958	5,188
State and local	840	707	656	623	575	531	534
State	114	123	102	95	84	78	87
Local	726	584	554	528	491	453	447
County	127	78	73	67	61	53	48
City	419	345	328	316	299	282	280
Township, school district, and special district	180	161	153	145	131	118	119

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Debt in 1948.

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No. 409.—Summary of State and Local Government Finances, by State Area and Level of Government: 1942

[State-and-local aggregates of general revenue and general expenditure are less than the sum of "State" and "Local", because they exclude duplicating intergovernmental aid, i. e., that between State and local levels of government. Thus, both national and State-area aggregates for "Aid received" represent aid from only the Federal Government. See also *Historical Statistics*, series P 188–200, for total general revenue and total general expenditure of all State and local governments]

[In thousands of dollars]

State area and level of government	General revenue			General expenditure			General and enterprise debt outstanding	
	Total	Taxes	Aid received	Total	Operation	Capital outlay	Gross	Net long-term
Total	**11,389,767**	**9,610,765**	**854,176**	**11,118,298**	**7,214,689**	**1,016,563**	[1]**19,302,847**	**16,401,666**
State	6,099,949	4,978,584	809,315	5,821,411	1,914,019	614,999	3,266,623	2,569,210
Local	7,039,514	4,632,181	1,794,557	7,095,757	5,300,670	401,564	16,084,048	13,832,456
Alabama	110,985	90,932	11,884	113,655	71,779	13,397	229,235	214,822
State	79,789	62,287	10,991	72,570	20,877	9,548	76,656	72,029
Local	68,688	28,645	32,385	68,115	50,902	3,849	152,579	142,793
Arizona	49,242	37,018	7,223	45,469	31,413	7,185	75,872	71,192
State	34,175	26,574	6,447	33,319	13,808	4,990	3,663	3,483
Local	25,031	10,444	10,740	23,606	17,605	2,195	72,209	67,709
Arkansas	77,997	60,343	8,312	68,247	41,638	5,002	226,900	217,408
State	56,022	45,822	7,785	47,208	19,952	3,336	154,817	148,792
Local	31,380	14,521	9,932	31,150	21,686	1,666	72,083	68,616
California	912,100	767,408	67,689	904,076	555,057	77,145	[1]1,357,181	1,247,176
State	517,261	436,137	65,010	523,943	91,488	33,892	218,421	144,929
Local	588,706	331,271	196,546	576,936	463,569	43,253	1,150,760	1,102,247
Colorado	114,057	87,276	16,263	105,362	81,109	7,502	153,079	142,792
State	61,798	43,727	14,919	59,162	15,506	5,394	24,089	23,686
Local	79,935	43,549	29,020	74,996	65,603	2,108	128,990	119,106
Connecticut	186,510	166,592	10,540	179,834	116,739	16,820	188,432	165,794
State	98,550	81,750	12,084	90,782	41,050	13,959	30,213	30,213
Local	98,712	84,842	9,208	100,293	75,689	2,861	158,219	135,581
Delaware	21,714	18,010	1,985	21,633	14,577	2,915	26,141	23,767
State	16,107	13,376	1,918	16,473	7,551	2,675	5,307	5,233
Local	9,030	4,634	3,490	8,560	7,026	240	20,834	18,534
District of Columbia	65,764	53,593	9,191	61,717	40,635	10,069	20,885	9,655
(Local)	65,764	53,593	9,191	61,717	40,635	10,069	20,885	9,655
Florida	156,525	123,397	11,136	154,356	97,507	17,559	446,810	415,650
State	82,284	68,243	11,249	77,475	35,303	10,867	1,075	1,075
Local	97,484	55,154	23,130	100,045	62,204	6,692	445,735	414,575
Georgia	137,951	111,502	10,559	132,314	89,458	18,864	141,876	123,167
State	87,568	70,948	12,775	78,865	27,713	14,190	26,679	26,163
Local	74,358	40,554	21,759	75,383	61,745	4,674	115,197	97,004
Idaho	43,925	32,482	5,529	45,711	29,730	7,284	76,287	71,994
State	23,000	15,135	6,045	22,552	11,235	5,066	3,601	2,548
Local	27,964	17,347	6,523	27,702	18,495	2,218	72,686	69,446
Illinois	762,231	676,111	44,097	723,575	472,859	52,463	960,200	748,995
State	368,572	320,802	43,176	327,369	128,363	24,096	150,745	144,387
Local	451,765	355,309	59,027	460,776	344,496	28,387	809,455	604,608
Indiana	270,828	230,179	23,050	259,902	180,925	27,494	169,988	159,020
State	154,079	125,421	21,008	141,151	34,869	20,719	7,960	7,214
Local	171,585	104,758	56,878	173,403	146,056	6,775	162,028	151,806
Iowa	202,903	163,145	14,602	197,434	142,486	20,532	169,251	166,501
State	105,136	80,201	13,818	96,815	42,808	11,789	3,051	2,941
Local	129,474	82,944	32,491	132,636	99,678	8,743	166,200	163,560
Kansas	136,104	110,400	16,048	126,519	93,943	13,406	104,578	97,523
State	66,760	50,041	12,872	62,520	21,714	8,972	15,522	14,544
Local	92,678	60,359	26,510	91,253	72,229	4,434	89,056	82,979

[1] Total is less than sum of "State" and "Local" because of exclusion of debts incurred by States for loans to local governments, which duplicate local government obligations held by States.

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No. 409.—Summary of State and Local Government Finances, by State Area and Level of Government: 1942—Continued

[In thousands of dollars]

STATE AREA AND LEVEL OF GOVERNMENT	GENERAL REVENUE			GENERAL EXPENDITURE			GENERAL AND ENTERPRISE DEBT OUTSTANDING	
	Total	Taxes	Aid received	Total	Operation	Capital outlay	Gross	Net long-term
Kentucky	131,065	108,652	12,852	124,312	76,921	20,701	143,001	123,327
State	83,321	66,918	12,600	76,864	32,197	16,499	9,324	8,702
Local	58,721	41,734	11,229	58,189	44,724	4,202	133,677	114,625
Louisiana	163,554	132,333	14,963	173,684	103,075	20,761	387,814	371,420
State	113,300	92,053	14,573	120,001	47,616	13,603	184,133	179,985
Local	79,621	40,280	29,757	83,233	55,459	7,158	203,681	191,435
Maine	68,829	56,445	5,403	66,501	47,568	6,130	69,796	59,561
State	40,342	29,059	5,993	39,875	21,250	5,394	26,485	26,333
Local	31,500	27,386	2,423	30,540	26,318	736	43,311	33,228
Maryland	141,027	121,415	8,349	141,032	85,802	15,247	324,746	260,450
State	76,887	63,109	8,206	73,810	20,441	9,177	52,452	50,104
Local	86,902	58,306	22,905	88,625	65,361	6,070	272,294	210,346
Massachusetts	460,111	402,798	30,264	462,943	326,036	18,829	[1] 522,282	396,198
State	207,719	170,139	27,491	213,754	50,967	7,157	111,375	76,631
Local	340,961	232,659	91,342	338,301	275,069	11,672	424,467	319,567
Michigan	527,934	436,979	33,116	498,454	340,654	40,269	637,290	522,346
State	307,156	251,153	31,640	283,083	92,994	21,069	51,840	23,085
Local	316,616	185,826	97,314	309,124	247,660	19,200	585,450	499,261
Minnesota	251,562	206,091	22,822	244,241	163,671	26,060	[1] 313,043	264,655
State	135,315	103,351	22,364	129,425	36,503	18,169	105,176	79,015
Local	163,432	102,740	47,643	161,552	127,168	7,891	208,657	185,640
Mississippi	94,791	76,167	10,380	90,364	55,447	8,677	184,344	174,149
State	60,389	45,891	11,480	56,097	19,538	6,400	82,499	80,818
Local	56,254	30,276	20,752	52,100	35,909	2,277	101,845	93,331
Missouri	252,941	206,966	27,592	246,261	165,864	21,795	327,790	302,914
State	136,693	106,005	26,283	132,950	61,041	14,032	94,492	89,109
Local	137,656	100,961	22,717	137,225	104,823	7,763	233,298	213,805
Montana	56,737	42,974	6,333	54,473	37,927	7,520	90,065	85,990
State	27,380	17,225	7,098	25,060	13,327	5,174	13,161	12,004
Local	38,978	25,749	8,856	39,099	24,600	2,346	76,904	73,986
Nebraska	88,362	68,309	9,804	82,733	65,761	8,740	197,639	188,392
State	38,685	25,679	9,541	36,621	14,101	6,276	1,384	1,384
Local	63,481	42,640	14,067	60,118	51,660	2,464	196,255	187,008
Nevada	17,312	12,551	3,216	17,487	10,975	4,007	10,383	9,819
State	10,857	6,058	4,565	9,810	3,990	3,492	669	587
Local	8,827	6,493	1,023	8,678	6,985	515	9,714	9,232
New Hampshire	46,604	37,945	3,811	46,480	31,151	5,729	35,487	33,034
State	24,821	17,530	4,413	24,555	12,326	4,027	19,042	17,476
Local	24,594	20,415	2,209	24,831	18,825	1,702	16,445	15,558
New Jersey	483,769	433,579	16,869	478,820	297,457	20,022	1,096,832	973,055
State	202,701	176,662	17,973	198,812	45,576	12,586	109,694	62,440
Local	338,351	256,917	56,179	334,726	251,881	7,436	987,138	910,615
New Mexico	34,089	26,590	4,782	36,136	24,015	5,810	64,419	63,038
State	25,937	19,937	4,864	27,673	12,073	5,258	27,426	26,707
Local	15,029	6,653	6,795	14,752	11,942	552	36,993	36,331
New York	1,680,528	1,538,113	63,446	1,743,293	1,071,802	122,032	[1] 5,162,897	4,255,954
State	722,101	646,061	56,369	729,020	143,222	45,101	709,104	498,919
Local	1,237,422	892,052	286,072	1,306,486	928,580	76,931	4,468,390	3,757,035
North Carolina	188,606	159,257	14,287	170,847	103,904	17,645	[1] 425,357	390,968
State	132,781	112,808	13,781	114,015	61,836	14,733	136,013	108,329
Local	64,528	46,449	9,209	65,357	42,068	2,912	295,952	282,639
North Dakota	55,281	45,059	6,243	46,671	30,712	5,961	43,101	20,465
State	26,593	19,668	5,624	23,784	11,384	3,698	22,866	5,027
Local	33,948	25,391	5,879	28,176	19,328	2,263	20,235	15,438

[1] Total is less than sum of "State" and "Local" because of exclusion of debts incurred by States for loans to local governments, which duplicate local government obligations held by States.

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No. 409.—Summary of State and Local Government Finances, by State Area and Level of Government: 1942—Continued

[In thousands of dollars]

State area and level of government	General revenue			General expenditure			General and enterprise debt outstanding	
	Total	Taxes	Aid received	Total	Operation	Capital outlay	Gross	Net long-term
Ohio	605,257	510,976	43,669	582,600	380,704	42,393	697,330	584,657
State	358,862	301,930	41,582	337,027	98,863	24,031	13,141	12,565
Local	383,031	209,046	128,723	383,577	281,841	18,362	684,189	572,092
Oklahoma	153,138	122,351	21,797	143,266	105,392	12,155	162,706	120,592
State	103,668	80,291	20,056	91,047	47,696	9,243	40,132	39,280
Local	73,532	42,060	25,803	75,314	57,696	2,912	122,574	81,312
Oregon	115,479	87,336	15,977	108,344	68,477	15,278	154,494	126,419
State	64,973	45,587	13,490	58,562	29,279	10,607	31,289	14,359
Local	56,821	41,749	8,802	59,296	39,198	4,671	123,205	112,060
Pennsylvania	882,375	749,743	59,775	872,976	535,056	81,099	1,506,510	1,113,273
State	491,635	400,530	58,725	481,880	197,143	56,456	290,644	168,964
Local	469,522	349,213	79,832	481,576	337,913	24,643	1,215,866	944,309
Rhode Island	71,885	65,229	3,843	73,916	42,636	5,734	183,263	132,493
State	37,524	33,038	3,452	36,239	13,710	2,167	29,333	23,946
Local	37,083	32,191	3,113	40,340	28,926	3,567	153,930	108,547
South Carolina	94,423	78,290	9,357	95,740	56,364	13,923	209,120	187,660
State	62,881	51,263	8,794	63,510	20,816	11,474	88,039	85,530
Local	49,549	27,027	18,570	50,681	35,548	2,449	121,081	102,130
South Dakota	53,900	41,570	6,391	51,275	34,732	7,173	68,818	52,932
State	23,327	15,543	5,953	22,662	12,352	4,313	32,415	22,898
Local	31,975	26,027	1,840	30,987	22,380	2,860	36,403	30,034
Tennessee	147,589	117,807	19,045	139,605	85,521	18,200	388,462	361,178
State	86,264	66,296	15,665	81,090	25,844	13,938	98,508	86,481
Local	86,934	51,511	28,989	85,725	59,677	4,262	289,954	274,697
Texas	376,821	305,232	37,215	370,591	233,078	46,295	734,038	662,096
State	199,858	156,684	34,151	185,988	74,921	28,468	21,242	17,786
Local	238,777	148,548	64,878	246,893	158,157	17,827	712,796	644,310
Utah	53,422	40,617	9,168	49,965	37,448	6,159	41,440	38,091
State	34,821	24,022	9,159	32,301	18,141	4,558	2,590	2,590
Local	24,659	16,595	6,067	24,745	19,307	1,601	38,850	35,501
Vermont	28,717	24,065	3,138	28,182	19,389	3,428	17,942	15,943
State	16,788	13,144	3,096	16,313	8,101	2,427	6,650	6,650
Local	13,459	10,921	1,572	14,768	11,288	1,001	11,292	9,293
Virginia	157,985	120,856	13,067	144,451	87,322	30,545	216,429	150,571
State	104,705	75,452	12,300	89,243	31,504	24,752	27,818	19,258
Local	73,763	45,404	21,250	75,876	55,818	5,793	188,611	131,313
Washington	198,338	150,763	24,513	172,017	129,332	13,612	[1] 234,069	206,296
State	138,639	105,891	23,748	117,307	53,082	7,315	17,257	11,925
Local	98,584	44,872	39,650	94,192	76,250	6,297	217,081	194,371
West Virginia	121,314	97,720	11,686	124,653	78,786	20,591	134,312	126,308
State	87,484	67,594	11,538	91,402	33,094	17,898	79,660	74,115
Local	54,048	30,126	20,366	53,305	45,692	2,693	54,652	52,193
Wisconsin	298,420	239,952	20,880	273,023	204,950	21,856	119,715	102,384
State	151,180	122,908	18,803	137,873	32,491	12,002	5,403	5,403
Local	221,498	117,044	76,335	214,222	172,459	9,854	114,312	96,981
Wyoming	22,766	17,637	2,015	25,158	16,905	4,530	51,198	49,582
State	13,261	8,641	3,848	13,554	4,363	4,012	3,568	3,568
Local	16,904	8,996	5,566	16,577	12,542	518	47,630	46,014

[1] Total is less than sum of "State" and "Local" because of exclusion of debts incurred by States for loans to local governments, which duplicate local government obligations held by States.

Source: Department of Commerce, Bureau of the Census; Revised Summary of State and Local Government Finances in 1942; also later revisions to conform to 1948 bases of classification.

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No. 410.—General and Enterprise Debt of State and Local Governments: 1947

[In millions of dollars. Data are for ends of fiscal years: (a) closed during 12-month period ending on June 30, 1947, for States, for cities having populations less than 25,000, and for townships, school districts, and special districts; and (b) closed during calendar year 1946 for counties and for cities having populations over 25,000]

PURPOSE AND TERM	Total [1]	State	LOCAL					
			Total	County	City	Township	School district	Special district
TOTAL								
Total gross debt	16,740	2,956	13,814	1,463	8,093	178	1,355	2,725
Long-term debt	16,180	2,872	13,338	1,426	7,965	166	1,294	2,487
Short-term debt	559	84	476	37	128	12	61	238
Sinking-fund assets	2,182	609	1,603	148	1,281	9	76	89
Net long-term debt	13,997	2,263	11,734	1,277	6,684	157	1,218	2,398
GENERAL GOVERNMENT								
Total gross debt	10,737	2,720	8,047	1,448	4,281	157	1,355	806
Long-term debt	10,402	2,641	7,795	1,410	4,153	146	1,294	792
Short-term debt	336	80	252	38	128	11	61	14
Sinking-fund assets	1,408	592	850	148	585	9	76	32
Net long-term debt	8,993	2,048	6,945	1,262	3,568	137	1,218	760
ENTERPRISES								
Total gross debt	6,003	236	5,767	15	3,812	21	----	1,919
Long-term debt	5,779	231	5,543	15	3,812	21	----	1,695
Short-term debt	224	5	224	----	----	----	----	224
Sinking-fund assets	777	17	755	----	695	----	----	59
Net long-term debt	5,002	214	4,788	15	3,117	20	----	1,636

[1] Totals are less than sums of State and local figures because of exclusion of State debts incurred for reloan to local governments, which duplicate local obligations held by State governments, and similar netting out of State sinking-fund assets in equivalent amounts.

Source: Department of Commerce, Bureau of the Census; annual report, Governmental Debt in 1947. Revisions published in 1948 reports on government finances.

No. 411.—Employees and Pay Rolls of Federal, State, and Local Governments: 1941 to 1948

[Data for 1941 through 1947 are for October. Includes employees of enterprises. Both permanent and temporary employees included. Numbers of part-time employees not reduced to full-time equivalent]

TYPE OF GOVERNMENT	1941	1942	1943	1944	1945	1946	1947	1948			
								Jan.	Apr.	July	Oct.
	NUMBER OF EMPLOYEES (THOUSANDS)										
Total	4,970	5,915	6,358	6,537	6,556	6,001	5,791	5,842	5,937	5,295	6,042
Federal (civilian)[1]	1,598	2,664	3,166	3,365	3,375	2,434	2,002	1,983	2,010	2,066	2,076
State and local	3,372	3,251	3,192	3,172	3,181	3,567	3,789	3,859	3,927	3,229	3,966
School [2]	1,320	1,320	1,320	1,311	1,267	1,457	1,529	1,550	1,558	776	1,581
Nonschool	2,052	1,931	1,872	1,861	1,914	2,110	2,260	2,309	2,369	2,452	2,385
State	547	503	464	456	473	572	638	635	649	685	677
Local	1,504	1,428	1,408	1,405	1,441	1,539	1,622	1,675	1,720	1,768	1,707
City	901	872	858	855	879	955	996	1,013	1,054	1,067	1,039
County	335	333	322	329	316	361	375	371	394	426	406
Other	268	223	228	221	246	223	251	290	273	274	262
	AMOUNT OF MONTHLY PAY ROLL (MILLIONS OF DOLLARS)										
Total	649.4	880.2	1,084.4	1,103.0	1,109.9	1,155.5	1,183.7	1,203.7	1,220.5	1,132.1	1,328.9
Federal (civilian)[1]	254.1	486.1	672.7	684.8	642.3	571.5	481.4	483.1	477.6	528.4	533.8
State and local	395.3	394.1	411.7	418.2	467.6	584.0	702.3	720.6	742.9	603.7	795.1
School [2]	175.4	175.4	175.7	172.2	200.0	260.1	318.5	328.0	332.9	166.2	353.0
Nonschool	219.9	218.7	236.0	246.0	267.6	323.9	383.7	392.6	410.0	437.5	442.0
State	62.1	59.5	64.0	64.2	72.9	93.5	116.0	118.7	123.7	131.4	134.0
Local	157.7	159.1	171.9	181.8	194.8	230.4	267.7	273.9	286.3	306.0	308.0
City	108.4	109.7	119.3	125.0	133.2	160.0	181.2	181.6	187.4	202.2	206.2
County	34.5	34.5	36.9	39.4	42.6	50.7	58.1	61.0	64.2	67.2	66.6
Other	14.8	14.9	15.7	17.4	19.0	19.8	28.4	31.4	34.7	36.7	35.2

[1] Data from Bureau of Labor Statistics. Includes data for Federal civilian employees working outside continental United States; figures differ in this respect from similar data in table 412.

[2] Excludes all school board members. Data for 1946–48 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 Census; annual report, State Distribution of Public Employment in 1948.

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No. 412.—Number of Public Employees, by States: October 1948

[Includes employees of enterprises. Both permanent and temporary employees included; numbers of part-time employees not reduced to full-time equivalent. Employment statistics subject to sampling variation. Figures identified by asterisk (*) subject to particularly large variation and should be interpreted with caution]

[In thousands]

STATE	Total employees	Federal civilian [1]	STATE AND LOCAL							
			Total	School	Non-school	State [2]	Local			
							Total	City [2]	County [2]	Other [3]
Total	**5,840**	**1,875**	**3,966**	**[4] 1,581**	**2,385**	**963**	**3,002**	**1,249**	**469**	**[4] 1,284**
Alabama	97	32	66	36	30	16	50	10	10	30
Arizona	32	11	21	10	11	6	15	3	*3	9
Arkansas	50	12	38	21	17	10	27	7	3	18
California	517	205	312	113	199	67	245	82	58	105
Colorado	63	21	42	19	23	12	30	10	7	13
Connecticut	62	11	51	17	33	16	35	18	(5)	17
Delaware	9	2	8	3	4	4	4	2	(5)	1
District of Columbia	235	216	19	5	14	-------	19	19	-------	(5)
Florida	110	33	77	29	48	24	53	23	6	24
Georgia	110	38	72	36	36	16	56	18	9	29
Idaho	25	5	19	8	11	6	14	3	3	8
Illinois	317	99	218	76	142	42	175	56	14	105
Indiana	127	27	100	44	56	23	77	21	15	41
Iowa	97	14	84	39	45	20	64	16	10	37
Kansas	78	18	61	29	32	15	46	11	8	27
Kentucky	81	22	59	28	31	16	44	14	*8	22
Louisiana	92	22	69	29	41	27	42	14	*6	23
Maine	43	12	[4] 31	(4)	19	9	[4] *22	7	*1	(4)
Maryland	90	40	50	19	31	16	34	21	12	1
Massachusetts	197	57	140	37	103	24	117	65	4	48
Michigan	215	35	180	72	108	35	145	77	19	49
Minnesota	117	20	98	38	59	23	74	29	11	34
Mississippi	63	15	48	23	25	13	35	6	23	*6
Missouri	140	51	89	39	51	20	69	27	6	36
Montana	27	7	19	9	11	6	14	3	4	7
Nebraska	61	16	46	19	27	10	36	9	6	21
Nevada	10	3	6	2	4	2	4	1	2	2
New Hampshire	22	3	19	6	13	7	*12	3	1	*8
New Jersey	161	41	120	46	73	21	99	58	12	29
New Mexico	28	10	18	10	8	7	11	3	1	7
New York	644	187	457	127	330	79	378	274	30	74
North Carolina	100	23	78	41	37	58	19	14	6	(4)
North Dakota	33	5	28	10	18	5	23	5	3	16
Ohio	292	80	212	82	130	37	175	68	28	79
Oklahoma	91	31	60	30	30	20	41	11	8	22
Oregon	61	16	45	20	25	15	30	9	5	16
Pennsylvania	339	113	226	94	132	63	163	52	12	98
Rhode Island	31	11	20	6	13	6	13	10	-------	4
South Carolina	62	19	43	22	22	14	30	7	5	19
South Dakota	33	7	26	10	16	5	21	5	4	13
Tennessee	104	36	68	32	36	13	55	24	29	2
Texas	258	83	176	87	89	38	138	41	22	74
Utah	46	21	24	12	12	8	16	*5	2	8
Vermont	15	3	12	4	8	4	9	2	(5)	*6
Virginia	137	64	73	34	39	27	46	22	24	(5)
Washington	122	48	74	29	45	20	55	17	11	27
West Virginia	56	9	47	25	22	17	30	6	2	22
Wisconsin	127	19	107	38	69	20	87	44	16	27
Wyoming	14	5	9	5	4	3	6	1	1	4

[1] Data from Bureau of Labor Statistics. Excludes data for Federal civilian employees working outside continental United States; figures differ in this respect from similar data in table 411.

[2] Includes data for institutions of higher education and dependent elementary and secondary school systems, operated as part of general government.

[3] Includes data for townships, independent school districts, other special-purpose districts, and dependent township elementary and secondary school systems.

[4] Totals include estimates for items for which no separate data are published.

[5] Less than 500 employees.

Source: Department of Commerce, Bureau of the Census; quarterly report, Public Employment in October 1948.

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No. 413.—Amount of Monthly State and Local Government Pay Rolls, by States: October 1948

[Includes employees for enterprises. Employment statistics subject to sampling variation. Figures identified by asterisk (*) subject to particularly large variation and should be interpreted with caution]

[In millions of dollars]

State	Total	School	Non-school	State[1]	Local	City[1]	County[1]	Other[2]
Total	**795.1**	[3] 353.0	442.0	**184.9**	**610.1**	**266.0**	**78.1**	[3] 266.0
Alabama	10.5	6.1	4.5	2.5	8.0	1.4	1.2	5.3
Arizona	4.5	2.2	2.3	1.2	3.3	.7	*.6	2.1
Arkansas	5.1	3.1	2.0	1.5	3.6	.6	.3	2.7
California	79.8	30.9	48.9	16.3	63.5	21.7	12.8	29.0
Colorado	7.1	3.3	3.8	2.1	4.9	1.7	.8	2.5
Connecticut	11.0	4.8	6.3	3.3	7.8	4.3	.1	3.4
Delaware	1.6	.8	.8	.7	.9	.6	.1	.2
District of Columbia	4.7	1.6	3.1	-------	4.7	4.6	-------	.1
Florida	13.7	5.8	7.9	3.6	10.1	4.0	1.1	5.0
Georgia	10.7	5.4	5.3	2.5	8.2	2.7	1.2	4.3
Idaho	3.0	1.5	1.5	1.0	2.0	.4	.3	1.4
Illinois	51.5	20.3	31.2	8.7	42.8	11.7	2.9	28.2
Indiana	19.8	11.8	8.1	4.0	15.9	3.3	1.9	10.7
Iowa	13.2	7.7	5.5	3.3	9.9	1.8	1.7	6.4
Kansas	9.9	5.7	4.2	2.5	7.4	1.4	1.1	4.9
Kentucky	9.1	5.1	3.9	2.3	6.7	2.3	*.6	3.9
Louisiana	12.3	6.4	5.9	4.1	8.2	2.1	*.5	5.5
Maine	[3] 4.5	[3]	2.5	1.6	[3] *2.9	1.1	*.1	[3]
Maryland	11.3	4.7	6.6	3.4	7.9	4.7	3.0	.2
Massachusetts	29.4	9.1	20.3	5.0	24.4	14.7	.7	9.0
Michigan	41.7	19.1	22.5	7.7	33.9	19.1	4.1	10.7
Minnesota	17.4	8.8	8.6	4.6	12.8	5.4	2.0	5.4
Mississippi	6.3	3.5	2.9	2.0	4.3	.7	2.7	*.9
Missouri	15.4	7.7	7.6	3.2	12.2	4.2	.8	7.2
Montana	3.5	1.9	1.6	1.0	2.6	.4	.6	1.6
Nebraska	7.5	3.6	3.9	1.7	5.8	1.0	.7	4.1
Nevada	1.3	.5	.8	.5	.8	.2	.2	.4
New Hampshire	2.6	1.0	*1.6	1.0	*1.6	.6	.1	*.9
New Jersey	26.2	12.0	14.2	4.4	21.8	13.6	2.2	6.0
New Mexico	3.5	2.1	1.4	1.2	2.3	.4	.2	1.7
New York	113.5	34.7	78.8	20.0	93.5	73.9	5.3	14.3
North Carolina	13.7	7.7	6.0	10.8	3.0	2.1	.9	[3]
North Dakota	3.5	2.1	1.4	.9	2.6	.2	.5	1.9
Ohio	38.9	17.7	21.2	7.2	31.7	11.8	3.9	16.0
Oklahoma	9.7	5.6	4.1	3.0	6.6	1.4	.9	4.4
Oregon	9.4	4.3	5.1	3.0	6.4	1.6	1.0	3.8
Pennsylvania	45.7	20.8	24.8	12.2	33.5	10.4	2.4	20.6
Rhode Island	3.9	1.5	2.4	1.3	2.6	2.1	-------	.5
South Carolina	6.8	3.6	3.1	2.2	4.6	.9	.5	3.1
South Dakota	3.4	1.9	1.5	.9	2.5	.4	.4	1.7
Tennessee	11.7	6.0	5.7	2.3	9.4	4.5	4.6	.3
Texas	32.8	17.8	15.0	6.9	25.9	7.1	3.2	15.6
Utah	4.0	2.3	1.7	1.4	2.6	*.6	.3	1.7
Vermont	1.7	.8	1.0	.6	1.1	.2	[4]	*.8
Virginia	12.4	6.2	6.2	4.3	8.1	4.1	4.0	[4]
Washington	16.3	6.8	9.4	4.1	12.1	3.7	2.0	6.5
West Virginia	8.8	5.4	3.4	2.8	6.0	.8	.4	4.8
Wisconsin	19.1	8.5	10.6	3.8	15.3	8.7	3.2	3.4
Wyoming	1.7	1.0	.7	.6	1.2	.2	.2	.8

[1] Includes data for institutions of higher education and dependent elementary and secondary school systems, operated as part of general government.
[2] Includes data for townships, independent school districts, other special-purpose districts, and dependent township elementary and secondary school systems.
[3] Totals include estimates for items for which no separate data are published.
[4] Less than $50,000.

Source: Department of Commerce, Bureau of the Census; annual report, State Distribution of Public Employment in October 1948.

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No. 414.—General Revenue and General Ex

[In thousands of dollars. Excludes transac

Line No.	STATE	General revenue and new borrowings [1]	GENERAL REVENUE					GENERAL EXPENDITURE		
			Total	Taxes		Aid received from other governments	Charges and miscellaneous	Total	Provision for debt retirement [2]	Total less provision for debt retirement
				Total	Total except unemployment compensation					
1	**Total**	**9,223,085**	**8,480,638**	**6,690,162**	**5,720,935**	**1,157,262**	**633,214**	**8,099,061**	**146,067**	**7,952,994**
2	Alabama	123,088	123,034	87,569	81,648	17,219	18,246	123,276	7,512	115,764
3	Arizona	56,613	56,263	41,219	37,743	11,877	3,167	54,573	136	54,437
4	Arkansas	94,218	94,218	72,099	66,742	17,355	4,764	93,057	8,311	84,746
5	California	885,576	860,576	699,079	582,493	105,290	56,207	691,699	4,824	686,875
6	Colorado	94,134	93,692	66,376	60,720	19,541	7,775	95,437	1,872	93,565
7	Connecticut	116,473	116,473	93,236	63,692	14,450	8,787	123,544	----------	123,544
8	Delaware	19,819	19,819	15,270	14,035	2,511	2,038	19,605	231	19,374
9	Florida	169,157	167,907	136,222	123,605	25,418	6,267	156,516	65	156,451
10	Georgia	155,651	151,516	112,201	99,050	29,822	9,493	141,791	128	141,663
11	Idaho	38,649	38,645	26,699	23,264	7,704	4,242	35,846	106	35,740
12	Illinois	736,013	435,837	361,329	318,286	59,001	15,507	396,781	8,617	388,164
13	Indiana	200,052	197,652	150,241	136,235	27,449	19,962	177,215	649	176,566
14	Iowa	154,256	153,343	112,936	104,546	23,129	17,278	132,651	374	132,277
15	Kansas	112,312	112,312	81,601	75,131	21,231	9,480	101,129	1,179	99,950
16	Kentucky	119,729	119,689	94,154	82,614	19,548	5,987	103,908	99	103,809
17	Louisiana	213,794	186,672	138,535	128,062	29,027	19,110	173,899	6,803	167,096
18	Maine	56,181	55,181	35,274	28,853	9,828	10,079	55,369	2,579	52,790
19	Maryland	100,382	100,382	78,940	66,391	10,930	10,512	101,043	3,756	97,287
20	Massachusetts	356,887	274,342	221,315	193,231	40,154	12,873	350,961	2,910	348,051
21	Michigan	641,209	433,318	341,056	297,430	49,218	43,044	483,348	1,928	481,420
22	Minnesota	173,175	172,316	128,441	112,675	27,047	16,828	163,119	13,871	149,248
23	Mississippi	113,137	98,137	75,317	67,969	17,450	5,370	91,843	2,583	89,260
24	Missouri	191,585	191,335	139,912	121,592	42,188	9,235	175,149	3,904	171,245
25	Montana	36,035	36,035	22,168	18,007	8,860	5,007	35,923	617	35,306
26	Nebraska	55,764	55,389	35,189	32,031	13,636	6,564	58,137	154	57,983
27	Nevada	14,578	14,578	8,321	6,595	5,422	835	15,249	----------	15,249
28	New Hampshire	31,963	31,963	21,797	18,161	4,976	5,190	32,277	1,562	30,715
29	New Jersey	257,772	242,772	210,580	131,830	21,494	10,698	243,490	5,463	238,027
30	New Mexico	52,257	47,257	35,367	32,652	8,723	3,167	51,977	1,802	50,175
31	New York	925,242	925,200	818,815	648,900	69,840	36,545	907,040	24,997	882,043
32	North Carolina	230,317	230,317	193,770	177,096	25,802	10,745	195,341	5,534	189,807
33	North Dakota	36,446	36,446	27,336	26,352	6,934	2,176	31,918	----------	31,918
34	Ohio	422,156	422,044	354,008	301,430	42,089	25,947	369,322	232	369,090
35	Oklahoma	182,517	179,517	124,599	119,193	49,901	5,017	161,729	349	161,380
36	Oregon	110,517	106,763	78,390	66,392	17,857	10,516	99,596	2,355	97,241
37	Pennsylvania	499,638	499,638	379,416	305,461	56,261	63,961	491,263	5,640	485,623
38	Rhode Island	65,683	45,683	39,316	25,424	4,574	1,793	58,895	656	58,239
39	South Carolina	110,481	104,481	81,172	75,170	17,701	5,608	106,360	6,820	99,540
40	South Dakota	35,192	35,192	24,935	24,151	6,928	3,329	29,016	37	28,979
41	Tennessee	130,599	127,967	94,440	78,934	25,764	7,763	123,700	7,378	116,322
42	Texas	297,633	289,669	228,858	213,675	47,261	13,550	257,634	1,394	256,240
43	Utah	55,002	54,802	36,296	30,252	11,019	7,487	53,449	84	53,365
44	Vermont	21,772	21,772	17,034	14,893	3,748	990	22,353	1,118	21,235
45	Virginia	152,528	152,482	106,347	96,089	13,629	32,506	156,704	405	156,299
46	Washington	239,218	239,218	189,664	160,772	26,933	22,621	257,701	47	257,654
47	West Virgina	118,899	110,859	83,863	73,596	13,024	13,972	101,791	6,230	95,561
48	Wisconsin	198,769	197,918	156,710	146,289	22,165	19,043	179,946	479	179,467
49	Wyoming	20,017	20,017	12,750	11,583	5,334	1,933	16,491	277	16,214

[1] New borrowings are for general-government purposes only, consisting of long-term debt incurred during fiscal year other than by funding or refunding, plus any excess of issuance over redemption (i. e., excluding funding) of short-term debt.

[2] Includes direct redemption and payments into sinking funds for retirement of general debt, not debt incurred for enterprise purposes.

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PENDITURE OF STATES GOVERNMENTS, BY STATES: 1947

tions of trust, sinking, and enterprise funds]

GENERAL EXPENDITURE—continued												Line No.
Operation				Capital outlay		Aid paid to other governments				Interest [4]	Contributions to trust funds and to enterprises	
Total [3]	Highways	Public welfare	Schools	Total	Highways only	Total [3]	Highways	Public welfare	Schools			
3,318,350	423,689	838,736	506,446	948,959	669,690	2,549,294	414,833	494,551	1,129,025	63,047	1 073,344	1
30,010	4,260	589	6,867	10,439	8,403	65,054	10,645	9,185	37,498	2,292	7,969	2
22,143	2,875	8,997	2,948	11,436	10,212	17,138	2,399	-------	7,189	103	3,617	3
34,719	5,355	11,290	4,929	13,722	11,445	26,087	4,559	-------	19,304	4,313	5,905	4
182,429	14,909	4,238	46,182	83,320	62,240	289,565	40,196	110,716	110,292	2,165	129,396	5
27,243	4,034	547	7,903	10,197	6,863	49,639	5,515	37,458	5,695	478	6,008	6
66,103	13,338	14,183	6,745	14,784	10,369	11,112	1,089	2,026	2,628	191	31,354	7
10,587	1,437	714	3,571	2,804	2,156	4,645	423	336	3,747	85	1,253	8
73,816	7,871	26,970	6,983	33,520	24,109	35,761	8,377	-------	20,736	50	13,304	9
58,349	6,759	17,284	11,637	26,873	19,963	41,038	4,817	991	34,610	106	15,297	10
20,095	4,096	7,270	2,417	7,458	6,656	4,418	1,218	-------	2,038	11	3,758	11
210,920	10,625	88,591	24,072	43,839	19,633	81,083	38,203	8,815	30,162	4,130	48,192	12
59,750	9,658	3,152	16,157	28,159	17,905	70,538	15,197	19,314	33,814	156	17,963	13
67,452	5,997	24,072	15,391	11,995	9,425	44,417	21,291	-------	7,083	23	8,390	14
36,386	7,210	859	12,002	20,152	19,584	36,183	4,665	17,285	8,299	398	6,831	15
51,589	12,340	13,440	6,341	17,264	13,146	21,996	813	-------	21,183	222	12,738	16
79,585	13,970	23,216	10,902	19,651	7,487	50,471	5,545	4	31,222	5,189	12,200	17
34,538	8,351	10,248	3,084	6,037	4,924	4,618	16	288	4,084	508	7,089	18
38,663	5,846	490	5,528	11,379	9,527	32,242	7,623	8,582	10,902	637	14,366	19
182,211	9,832	6,158	6,596	14,723	12,376	118,481	9,388	50,484	9,323	2,022	30,614	20
213,192	13,244	60,799	25,794	50,730	21,387	167,061	39,419	5,218	80,773	883	49,554	21
55,069	9,503	2,203	14,473	20,614	16,258	52,458	8,039	22,354	19,361	1,406	19,701	22
35,200	4,864	10,236	5,422	13,509	10,811	30,630	9,119	-------	16,803	2,376	7,545	23
102,485	9,754	58,492	8,655	14,109	11,399	33,730	-------	-------	32,976	2,541	18,380	24
21,297	4,113	6,929	3,076	6,739	5,901	2,377	-------	250	2,035	135	4,758	25
23,121	4,416	641	6,475	10,131	7,894	20,380	4,661	14,864	731	34	4,317	26
7,066	2,168	1,201	956	5,675	5,507	666	-------	-------	646	-------	1,842	27
20,228	4,239	4,550	2,403	4,347	2,717	1,918	-------	-------	914	166	4,056	28
64,653	7,830	7,893	5,153	24,622	12,789	59,773	10,995	10,096	21,283	2,607	86,372	29
21,130	3,547	6,279	3,964	12,127	11,221	13,135	330	-------	11,984	597	3,186	30
221,890	19,625	2,925	19,246	81,069	28,908	388,294	21,371	110,382	131,979	14,362	176,428	31
109,121	21,156	1,765	63,827	40,471	33,817	17,527	-------	8,377	5,687	1,909	20,779	32
17,318	2,131	5,605	3,380	3,709	3,320	5,835	1,703	317	3,586	554	4,502	33
131,409	20,841	48,020	14,031	23,051	16,758	160,160	47,009	15,927	63,212	449	54,021	34
97,014	8,188	61,180	7,796	19,953	17,786	38,168	12,400	-------	25,307	182	6,063	35
53,740	7,891	19,033	8,092	13,496	11,076	16,421	4,635	70	10,773	620	12,964	36
244,913	35,205	92,822	18,463	51,292	44,746	105,993	15,858	2	82,607	2,891	80,534	37
35,469	1,877	6,859	2,281	1,993	1,443	5,526	53	1,180	901	961	14,290	38
38,726	6,910	9,584	6,284	15,552	13,461	35,455	4,599	540	22,683	1,430	8,377	39
18,469	4,067	6,045	2,839	5,675	3,434	3,407	730	225	1,442	515	913	40
44,268	4,552	16,605	7,364	23,280	18,086	29,464	10,059	-------	16,601	2,604	16,706	41
125,621	14,044	59,595	17,682	27,520	22,957	82,720	10,951	-------	68,631	335	20,044	42
31,991	4,113	11,584	7,277	6,000	4,500	9,193	654	-------	8,349	9	6,172	43
12,712	2,966	2,769	984	2,560	1,671	3,542	1,994	-------	1,499	85	2,336	44
68,226	23,364	830	13,356	32,462	29,151	40,609	1,719	5,464	23,049	236	14,766	45
110,611	7,649	61,234	13,032	22,388	12,290	93,790	13,982	8,895	38,172	14	30,851	46
45,994	15,858	9,074	5,475	11,113	9,477	24,492	-------	677	23,179	1,889	12,073	47
54,645	9,453	1,545	17,107	12,831	10,698	97,513	11,663	22,493	12,585	110	14,368	48
6,184	1,358	131	1,304	4,189	3,804	4,571	911	1,736	1,468	68	1,202	49

[3] Includes amounts for general control, public safety, natural resources, health, hospitals, and institutions for the handicapped, correction, libraries, recreation, and miscellaneous and unallocable, not shown separately.

[4] Interest on general debt (other than that paid from accumulated assets of sinking and trust funds), not on debt incurred for enterprise purposes.

Source: Department of Commerce, Bureau of the Census; annual report, Compendium of State Government Finances in 1947. Revisions published in 1948 report.

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No. 415.—Summary of State Government Finances: 1942 to 1947

[Amounts, except per capita, in millions of dollars. See also *Historical Statistics*, series P 188-200, P 202-211, and P 224-249]

ITEM	1942	1943	1944	1945	1946	1947	Percent distribution, 1947	Per capita, 1947 [1]
General revenue and new borrowings, total	6,247	6,325	6,633	6,742	7,271	9,223	-------	66.33
New borrowings	148	48	28	14	73	742	-------	5.34
General revenue, total	6,100	6,277	6,605	6,729	7,198	8,481	100.0	60.99
Taxes, total	4,979	5,094	5,384	5,561	5,968	6,690	78.9	48.11
Total less unemployment compensation	3,901	3,922	4,065	4,307	4,935	5,721	67.5	41.14
Sales, use, and gross receipts	2,220	2,151	2,156	2,278	2,806	3,415	40.3	24.56
General sales, use, and gross receipts	633	671	721	776	900	1,181	13.9	8.49
Motor vehicle fuels	942	776	685	696	887	1,110	13.1	7.98
Alcoholic beverages	256	281	267	312	402	410	4.8	2.95
Tobacco products	131	141	160	145	199	245	2.9	1.76
Other	258	284	323	349	418	470	5.5	3.38
License and privilege	694	672	687	690	765	868	10.2	6.24
Motor vehicles and operators	431	394	394	395	440	517	6.1	3.72
Other	263	277	292	295	326	351	4.1	2.53
Individual income	249	293	316	357	389	418	4.9	3.00
Corporation income	269	340	446	453	442	451	5.3	3.25
Property	271	259	247	276	253	261	3.1	1.88
Unemployment compensation	1,076	1,172	1,319	1,254	1,034	969	11.4	6.97
Other [2]	198	208	213	253	279	308	3.6	2.21
Aid received from other governments	809	833	829	759	767	1,157	13.6	8.32
From Federal Government	786	813	809	738	743	1,125	13.3	8.09
Charges and miscellaneous	312	350	392	410	462	633	7.5	4.56
General expenditure, total	5,820	5,882	5,929	5,997	6,404	8,099	100.0	58.25
Provision for debt retirement	305	372	220	223	188	146	1.8	1.05
General expenditure less provision for debt retirement	5,515	5,510	5,709	5,775	6,216	7,953	98.2	57.20
Operation	1,914	1,966	2,100	2,253	2,579	3,318	41.0	23.86
General control	169	170	171	187	199	234	2.9	1.68
Public safety	123	134	131	131	144	171	2.1	1.23
Highways	260	244	264	308	359	424	5.2	3.05
Natural resources	123	121	132	144	166	207	2.6	1.49
Health	55	57	70	95	105	109	1.3	.78
Hospitals and institutions for the handicapped	231	241	264	286	320	400	4.9	2.87
Public welfare	526	556	578	605	681	839	10.4	6.03
Correction	71	74	78	82	91	107	1.3	.77
Schools	275	305	354	354	374	506	6.3	3.64
Other and unallocable	81	65	59	60	139	322	4.0	2.32
Capital outlay	615	477	325	267	356	949	11.7	6.82
Highways	527	416	282	223	266	670	8.3	4.82
Schools	26	19	15	14	33	102	1.3	.74
Other	62	42	28	30	57	177	2.2	1.27
Aid paid to local governments	1,749	1,736	1,807	1,838	2,044	2,549	31.5	18.33
Highways	338	315	291	285	329	415	5.1	2.98
Public welfare	385	355	363	346	374	495	6.1	3.56
Schools	766	796	835	842	921	1,129	13.9	8.12
Other and unspecified	261	270	318	365	420	511	6.3	3.67
Interest	110	99	87	80	70	63	.8	.45
Contributions to trust funds and enterprises	1,126	1,231	1,389	1,336	1,168	1,073	13.3	7.72
To unemployment compensation trust funds	1,076	1,172	1,319	1,254	1,034	969	12.0	6.97
Debt outstanding at end of fiscal year:								
Gross	3,267	2,944	2,792	2,526	2,367	2,956	100.0	21.26
General	3,023	2,707	2,506	2,303	2,154	2,721	92.0	19.57
Enterprise	244	237	286	223	213	236	8.0	1.69
Net long-term (general and enterprise)	2,569	2,326	2,121	1,910	1,734	2,263	76.5	16.27
Full faith and credit	2,172	1,943	1,763	1,573	1,431	1,947	65.9	14.00
Long-term debt issued during fiscal year [3] (general and enterprise)	101	49	32	14	59	718	24.3	5.16
Long-term debt retired during fiscal year [3] (general and enterprise)	290	228	232	219	231	186	6.3	1.34

[1] Based on estimated population on July 1, 1946, excluding armed forces overseas.
[2] Including death and gift, severance, poll, and others.
[3] Exclusive of refunding transactions.

Source: Department of Commerce, Bureau of the Census; annual report, Compendium of State Government Finances in 1947. Revisions published in 1948 report.

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No. 416.—State Tax Collections, by Type of Tax, by States: 1948

[**In thousands of dollars.** Includes local shares of State-imposed taxes. Preliminary data]

STATE	Total [1]	Unemployment compensation	SALES AND GROSS RECEIPTS				Motor vehicles and operators licenses	Individual income	Corporation income [2]	Property
			Total [1]	General sales use, or gross receipts	Motor vehicle fuels	Alcoholic beverages				
Number of States using tax	48	48	48	27	48	48	48	31	33	44
Total [3]	**7,866,222**	**1,059,413**	**4,073,968**	**1,477,726**	**1,264,987**	**430,194**	**624,506**	**[4]505,683**	**[4]573,369**	**282,290**
Alabama	103,756	7,807	64,284	26,546	25,010	1,402	7,091	5,436	5,675	6,339
Arizona	54,394	3,926	31,690	16,774	8,917	1,928	2,585	3,400	4,750	6,959
Arkansas	[5] 80,222	5,324	52,150	19,538	18,898	5,406	6,301	[4] 7,656	(4)	[5] 3,149
California	823,523	124,787	461,232	275,449	120,107	15,873	38,222	49,482	69,181	42,928
Colorado	82,780	6,423	47,849	24,784	17,702	3,809	5,092	6,976	4,620	5,991
Connecticut	[5] 113,982	7,036	72,757	[6] 32,391	16,400	5,393	9,402	----	15,202	[5] 336
Delaware	15,894	1,191	5,547	[7] 73	2,814	[8] 1,035	1,445	1,900	----	----
Florida	138,797	8,562	93,532	----	42,826	20,191	18,727	----	----	4,896
Georgia	119,081	10,805	63,795	----	36,304	[8] 15,103	4,989	[4] 29,040	(4)	6,106
Idaho	33,769	3,812	15,155	----	10,100	830	2,303	5,525	3,061	1,962
Illinois	409,400	53,595	302,575	158,941	49,805	23,122	33,441	----	----	219
Indiana	[5] 174,239	11,757	128,342	64,432	33,913	12,502	14,337	----	----	9,160
Iowa	137,891	10,051	87,072	51,036	23,813	3,420	16,329	15,735	2,640	136
Kansas	[5] 99,592	6,609	65,299	35,640	19,322	3,048	9,261	9,715	3,142	1,742
Kentucky	102,748	13,870	49,474	----	23,738	9,950	7,089	7,648	7,638	10,070
Louisiana	[5] 155,179	14,035	[5] 77,689	18,772	29,186	6,310	6,080	7,916	8,496	10,321
Maine	44,038	6,337	22,813	----	11,382	2,161	5,715	----	----	5,336
Maryland	117,264	14,154	63,986	[6] 23,632	18,871	5,887	8,718	15,399	3,992	3,449
Massachusetts	255,810	37,007	81,117	----	23,344	19,295	9,408	37,138	[9] 28,331	[10] 46
Michigan	425,174	70,234	267,732	188,633	40,598	7,045	37,346	----	----	19,493
Minnesota	162,902	12,794	66,660	----	24,567	15,585	13,337	22,647	20,211	8,916
Mississippi	[5] 87,266	8,088	54,441	22,646	19,819	2,340	4,853	3,946	6,370	965
Missouri	168,710	23,437	87,010	58,326	18,157	5,223	15,064	[4] 24,828	(4)	[11] 7,627
Montana	28,232	3,550	11,627	----	7,063	1,571	2,192	3,075	1,907	1,629
Nebraska	49,727	3,891	25,273	----	17,152	2,744	5,232	----	----	12,611
Nevada	[5] 10,055	1,594	4,937	----	2,610	440	1,174	----	----	1,691
New Hampshire	22,267	3,545	11,071	----	4,429	1,032	3,623	783	----	1,061
New Jersey	[5] 250,000	91,058	84,841	----	27,605	15,087	30,485	----	----	22,873
New Mexico	41,951	3,299	26,722	14,607	7,888	1,187	3,625	[4] 2,210	(4)	2,765
New York	928,583	225,273	246,227	----	76,875	46,912	60,375	134,106	165,531	1,678
North Carolina	213,895	18,540	100,721	39,335	40,699	10,697	17,174	24,304	35,280	4,078
North Dakota	32,438	1,297	19,578	10,308	4,887	2,191	3,717	4,122	1,189	1,566
Ohio	401,761	47,571	270,930	126,968	68,698	29,395	39,338	----	----	15,478
Oklahoma	[5] 138,391	6,302	81,840	34,103	25,895	5,026	13,134	[4] 15,229	(4)	----
Oregon	102,696	13,832	27,055	----	22,524	1,107	8,207	30,863	16,576	----
Pennsylvania	432,095	56,768	185,077	----	70,343	42,631	46,820	----	58,636	2,037
Rhode Island	49,639	9,447	26,676	[6] 6,477	5,684	1,655	4,001	----	[12] 245	----
South Carolina	[13] 90,005	7,298	[13] 51,112	----	20,976	[8] 18,341	3,855	[4] 25,871	[4] 191	(14)
South Dakota	30,443	1,091	23,161	10,070	6,261	2,803	3,639	----	108	135
Tennessee	[5] 146,745	14,895	97,965	[6] 41,046	34,518	8,528	10,352	2,573	7,072	1,792
Texas	272,124	19,316	120,130	----	64,471	12,586	34,998	----	----	16,309
Utah	42,562	3,895	22,059	12,640	6,529	795	2,177	3,398	2,081	6,013
Vermont	19,657	2,149	8,745	----	4,022	2,629	3,784	1,812	1,301	323
Virginia	117,849	10,566	51,368	----	35,359	5,351	10,783	12,792	12,488	7,578
Washington	214,641	23,479	165,421	105,349	28,025	12,552	8,403	----	----	8,286
West Virginia	104,073	12,798	78,652	53,817	14,708	[8] 2,731	8,166	[7] 6	----	191
Wisconsin	194,004	15,010	56,434	----	28,523	14,174	20,178	33,918	42,918	16,250
Wyoming	14,975	1,308	9,905	5,196	3,844	455	1,805	----	----	884

[1] Includes amounts for types of taxes not shown separately. [2] Includes unincorporated businesses.
[3] Includes estimated amounts (totaling $11,003,000) for missing or incomplete items.
[4] Combined corporation and individual income tax amounts, as reported by 6 States (Arkansas, Georgia, Missouri, New Mexico, Oklahoma, and South Carolina) are tabulated with reported individual income taxes. Estimates of corporation income taxes in 5 States are deducted from total reported income taxes on individuals and added to those on corporations. No estimate of Missouri taxes was made.
[5] Not entirely complete. Apparently only relatively small amounts are omitted.
[6] Effective July 1, 1947. [7] Back taxes. [8] Contains licenses for same business.
[9] Comprises tax on banks and finance companies, soldiers' bonus excise and additional surtax and excise tax on corporations.
[10] Motor vehicle excise tax. [11] Includes $4,600,000 from first collections of intangible property tax.
[12] On financial institutions only. [13] Not complete. [14] Data not available.

Source: Department of Commerce, Bureau of the Census; annual reports, State Tax Collections in 1948 and Sources of State Tax Revenue in 1948.

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No. 417.—Debt of State Governments Outstanding at End of Fiscal Year, by States: 1948

Dat a are preliminary and for fiscal years ending on June 30, except for 7 States (see table 402 for their fiscal years). For these States gross debt as of June 30, 1948, was as follows (preliminary figures, in thousands): Alabama $57,835, New York $820,513, Ohio $208,751, Pennsylvania $165,415, Texas $20,526, Washington $24,579, and Wyoming $2,319]

[In thousands of dollars]

STATE	GROSS DEBT				LONG-TERM DEBT			Short-term debt	Sinking-fund offsets to long-term debt	Net long-term debt
	Total		General	Enterprise	Total	Full faith and credit	Non-guaranteed			
	1947	1948								
Total	**2,956,433**	**3,629,220**	**3,340,136**	**289,084**	**3,522,709**	**3,128,652**	**394,057**	**106,511**	**576,073**	**2,946,638**
Alabama	60,099	58,638	51,563	7,075	58,638	54,216	4,422	-------	11,722	46,916
Arizona	3,016	2,844	2,844	-------	2,844	823	2,021	-------	502	2,342
Arkansas	128,685	124,650	124,650	-------	124,650	120,442	4,208	-------	8,065	116,585
California	176,680	167,338	109,145	58,193	167,338	132,267	35,071	-------	87,055	80,283
Colorado	17,927	16,053	16,053	-------	16,053	530	15,523	-------	414	15,639
Connecticut	28,183	82,753	64,843	17,910	82,753	82,753	-------	-------	11,985	70,768
Delaware	4,019	47,216	7,218	40,000	47,216	7,216	40,000	-------	-------	47,216
Florida	2,484	2,446	2,446	-------	2,446	-------	2,446	-------	453	1,993
Georgia	8,316	4,133	4,058	75	4,133	920	3,213	-------	920	3,213
Idaho	200	357	357	-------	357	22	335	-------	59	298
Illinois	398,277	474,431	474,431	-------	474,431	471,018	3,413	-------	19,972	454,459
Indiana	8,885	14,779	14,779	-------	14,779	-------	14,779	-------	2,368	12,411
Iowa	1,735	1,868	1,868	-------	1,868	22	1,846	-------	22	1,846
Kansas	8,983	7,665	7,665	-------	7,665	7,665	-------	-------	1,636	6,029
Kentucky	5,372	8,139	8,139	-------	8,139	2,592	5,547	-------	170	7,969
Louisiana	177,053	171,838	146,039	25,799	171,838	160,490	11,348	-------	-------	171,838
Maine	15,087	12,856	12,341	515	12,856	11,956	900	-------	328	12,528
Maryland	29,266	31,819	28,594	3,225	31,819	22,761	9,058	-------	3,360	28,459
Massachusetts	177,955	179,258	147,653	31,605	176,224	176,224	-------	3,034	7,700	168,524
Michigan	234,949	255,270	255,270	-------	255,270	229,051	26,219	-------	1,881	253,389
Minnesota	59,297	58,906	58,906	-------	58,906	58,906	-------	-------	11,704	47,202
Mississippi	77,030	76,787	76,787	-------	76,787	16,103	60,684	-------	1,171	75,616
Missouri	57,649	54,039	54,039	-------	54,039	53,399	640	-------	6,820	47,219
Montana	9,209	15,668	11,677	3,991	15,668	9,842	5,826	-------	1,061	14,607
Nebraska	1,071	918	918	-------	918	-------	918	-------	36	882
Nevada	-------	300	300	-------	300	300	-------	-------	47	253
New Hampshire	11,417	15,419	12,238	3,181	15,408	14,168	1,240	11	3,078	12,330
New Jersey	79,666	102,323	102,323	-------	102,323	102,323	-------	-------	21,158	81,165
New Mexico	24,703	25,408	25,408	-------	25,408	22,469	2,939	-------	226	25,182
New York	515,395	926,570	926,570	-------	823,684	823,554	130	102,886	157,322	666,362
North Carolina	92,719	83,954	83,954	-------	83,954	82,610	1,344	-------	65,953	18,001
North Dakota	18,313	17,413	17,350	63	17,413	17,350	63	-------	17,397	16
Ohio	9,430	8,751	7,801	950	8,751	6,868	1,883	-------	168	8,583
Oklahoma	26,465	24,540	24,540	-------	24,540	17,758	6,782	-------	17,758	6,782
Oregon	23,724	20,601	20,601	-------	20,091	17,732	2,359	510	19,329	762
Pennsylvania	120,829	165,415	120,329	45,086	165,415	120,329	45,086	-------	38,462	126,953
Rhode Island	43,847	42,277	41,415	862	42,277	42,277	-------	-------	4,424	37,853
South Carolina	76,853	86,080	58,986	27,094	86,080	58,986	27,094	-------	9,424	76,656
South Dakota	20,577	18,781	18,781	-------	18,781	18,342	439	-------	6,238	12,543
Tennessee	71,102	79,095	79,095	-------	79,095	76,447	2,648	-------	7,664	71,431
Texas	19,761	20,645	20,645	-------	20,575	4,102	16,473	70	1,931	18,644
Utah	1,637	1,414	1,414	-------	1,414	1,070	344	-------	1,079	335
Vermont	1,564	2,890	2,890	-------	2,890	2,890	-------	-------	-------	2,890
Virginia	20,632	19,304	19,304	-------	19,304	13,465	5,839	-------	14,225	5,079
Washington	10,663	24,579	4,249	20,330	24,579	3,237	21,342	-------	4,886	19,693
West Virginia	69,000	66,163	63,033	3,130	66,163	61,637	4,526	-------	5,900	60,263
Wisconsin	4,103	4,310	4,310	-------	4,310	-------	4,310	-------	-------	4,310
Wyoming	2,606	2,319	2,319	-------	2,319	1,520	799	-------	-------	2,319

Source: Department of Commerce, Bureau of the Census; annual report, Summary of Governmental Debt in 1948.

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No. 418.—Number of State Government Employees, by Functions and by States: April 1948

[Includes both permanent and temporary employees. Numbers of part-time employees not reduced to full-time equivalent]

State	Total [1]	General government functions								State government enterprises [3]
		General control	Public safety	Highways	Natural resources	Hospitals and institutions for the handicapped	Schools	Unemployment compensation and employment services	Other [2]	
Total	**926,000**	**71,000**	**56,000**	**151,000**	**61,000**	**145,000**	**277,000**	**47,000**	**97,000**	**18,000**
Alabama	15,900	899	566	2,240	1,892	1,256	5,270	1,019	1,287	1,323
Arizona	6,000	283	[4] 208	[4] 1,451	368	404	2,118	304	763	----
Arkansas	10,300	645	[5] 126	2,024	1,061	2,110	2,891	546	[5] 741	----
California	59,300	8,909	3,365	5,640	4,134	7,253	17,725	5,996	5,289	980
Colorado	11,600	922	228	1,662	408	1,555	5,457	409	816	----
Connecticut [6]	16,100	1,069	1,482	2,626	1,116	3,556	3,057	835	2,016	----
Delaware	3,800	179	335	599	331	197	1,579	112	368	----
Florida	22,600	[7]	[7]	[7]	[7]	[7]	4,815	[7]	[7]	----
Georgia	15,400	800	468	3,241	1,426	1,879	5,196	870	1,250	----
Idaho	5,200	273	135	871	407	339	1,903	263	700	227
Illinois	40,300	4,219	3,070	6,185	1,630	7,848	8,764	2,350	5,981	----
Indiana	24,000	1,071	1,812	3,106	1,266	3,565	9,757	994	2,259	----
Iowa [8]	19,000	910	681	1,993	1,286	2,998	7,694	540	2,015	712
Kansas	14,200	796	762	2,623	789	1,468	6,022	447	1,167	----
Kentucky [8]	13,900	[7]	[7]	[7]	[7]	[7]	3,566	[7]	[7]	[7]
Louisiana	25,800	1,481	603	4,076	2,392	5,742	6,908	763	2,864	863
Maine	8,000	476	387	2,213	847	998	1,486	319	754	290
Maryland	13,800	[7]	[7]	[7]	[7]	[7]	3,214	[7]	[7]	[7]
Massachusetts	23,400	1,688	2,326	2,529	932	7,790	1,961	2,393	3,336	187
Michigan [8]	33,000	2,404	1,378	1,903	1,214	5,890	12,196	2,725	4,046	1,267
Minnesota	22,000	920	[4] 1,197	[4] 3,505	1,515	[9] 3,843	9,045	854	[9] 874	----
Mississippi	11,900	573	274	2,439	1,723	1,440	3,180	507	1,607	----
Missouri	18,900	1,735	830	3,495	1,501	2,405	5,143	1,009	2,737	----
Montana	5,900	346	69	1,121	752	404	1,987	244	552	292
Nebraska	9,200	355	[10] 163	1,679	[10] 736	[9] 2,215	2,698	313	[9 10] 1,002	----
Nevada	2,000	118	65	619	205	90	484	[11] 235	[11] 80	----
New Hampshire	6,200	287	230	1,730	247	856	1,355	260	496	295
New Jersey [8]	20,500	[7]	[7]	[7]	[7]	[7]	3,367	[7]	[7]	----
New Mexico	7,400	429	251	1,223	641	559	3,195	224	772	----
New York	78,000	[7]	[7]	[7]	[7]	[7]	5,317	[7]	[7]	----
North Carolina [8]	59,800	714	[4] 1,239	[4] 8,860	1,777	2,845	42,220	960	1,032	----
North Dakota	4,900	209	191	963	366	653	1,466	183	427	304
Ohio [8]	36,200	1,550	2,244	6,417	1,157	[12] 201	10,414	2,298	[12] 10,109	1,622
Oklahoma [8]	17,500	1,128	591	2,155	1,379	2,394	6,888	651	2,134	----
Oregon	14,300	1,091	1,151	2,526	843	1,365	4,642	724	1,179	715
Pennsylvania	62,800	5,191	4,718	15,203	3,170	[12]	8,803	3,795	[12] 17,429	4,220
Rhode Island [6]	6,200	660	516	724	161	1,128	1,061	524	1,137	45
South Carolina	14,000	311	558	3,810	1,637	1,205	3,527	544	1,515	624
South Dakota [8]	4,900	344	65	922	475	456	1,623	141	621	161
Tennessee	12,600	534	351	2,984	319	744	3,425	1,003	3,125	----
Texas	37,200	1,254	1,965	7,710	2,490	3,523	14,811	1,570	3,707	----
Utah	7,100	454	213	1,028	396	449	3,378	331	580	233
Vermont	3,500	194	185	756	234	352	779	194	412	93
Virginia [8]	23,900	574	1,184	8,272	1,652	3,071	5,862	565	1,521	1,039
Washington	18,800	678	1,360	2,458	1,821	1,285	6,575	994	2,473	961
West Virginia	16,500	350	821	5,442	2,477	1,106	3,464	535	1,316	815
Wisconsin	19,400	[7]	[7]	[7]	[7]	[7]	9,586	[7]	[7]	----
Wyoming	2,900	62	[4] 78	[4] 742	288	218	1,017	129	279	----

[1] Totals are rounded to include estimates of missing items.
[2] Includes health, public welfare, correction, and other general government functions.
[3] Principally alcoholic-beverage monopoly systems (operated by 16 States); also includes airports, harbors, ferries, and other State-operated enterprises.
[4] Data for State police included with highways.
[5] Data for public safety, except State police, included with other general government.
[6] Nonschool employee and pay-roll data from separate sources; not strictly comparable.
[7] Not available.
[8] Nonschool data for a previous month.
[9] Data for correctional institutions included with hospitals and institutions for handicapped.
[10] Data for public safety, except State police and alcoholic-beverage control, and for natural resources, except agriculture experiment stations and extension services, included with other general government.
[11] Data for public welfare included with unemployment compensation and employment services.
[12] Data for hospitals and institutions for handicapped included with other general government.

Source: Department of Commerce, Bureau of the Census, annual report, State Employment in 1948.

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No. 419.—Monthly Pay Rolls of State Governments, by Functions and by States: April 1948

[In thousands of dollars. Includes pay rolls for both permanent and temporary employees]

STATE	Total [1]	GENERAL GOVERNMENT FUNCTIONS								State government enterprises [3]
		General control	Public safety	Highways	Natural resources	Hospitals and institutions for the handicapped	Schools	Unemployment compensation and employment services	Other [2]	
Total [1]	**171,200.0**	**15,500.0**	**12,200.0**	**28,400.0**	**11,100.0**	**23,300.0**	**47,500.0**	**10,100.0**	**18,300.0**	**3,500.0**
Alabama	2,478.0	220.3	123.8	352.6	290.1	126.4	703.8	206.6	211.3	236.0
Arizona	1,098.0	60.3	[4] 38.0	[4] 340.3	73.1	59.5	318.2	70.8	122.9	-------
Arkansas	1,426.6	132.4	[5] 23.1	351.7	160.0	173.4	349.0	112.7	[5] 118.7	-------
California	16,305.8	(6)	(6)	(6)	(6)	(6)	3,797.2	(6)	(6)	(6)
Colorado	1,958.2	196.9	52.2	288.9	75.7	248.2	855.4	79.7	157.1	-------
Connecticut [7]	3,223.2	531.3	116.9	750.8	70.0	580.5	616.5	215.0	338.6	-------
Delaware	635.9	39.8	61.7	97.8	36.9	22.3	292.6	24.1	58.2	-------
Florida	3,303.1	(6)	(6)	(6)	(6)	(5)	743.6	(6)	(6)	-------
Georgia	2,331.8	191.1	83.1	486.9	205.9	204.1	750.7	176.7	224.3	-------
Idaho	869.7	62.5	23.9	186.8	74.1	43.3	272.2	56.7	117.3	30.5
Illinois	8,030.6	1,032.1	671.5	1,105.0	306.9	1,488.3	1,636.5	511.5	1,248.8	-------
Indiana	3,677.8	(6)	(6)	(6)	(6)	(6)	1,516.9	(6)	(6)	-------
Iowa [8]	3,136.4	212.4	132.8	389.3	201.7	405.2	1,256.9	106.2	295.3	130.0
Kansas	2,171.4	149.8	139.8	466.2	122.5	150.0	842.6	92.3	205.9	-------
Kentucky [8]	1,910.3	(6)	(6)	(6)	(6)	(6)	447.7	(6)	(6)	(6)
Louisiana	3,789.6	315.2	117.1	606.7	401.9	653.8	919.0	146.1	478.7	144.0
Maine	1,412.8	101.7	78.2	437.3	164.4	158.9	203.8	64.1	132.7	58.7
Maryland	2,742.0	(6)	(6)	(6)	(6)	(6)	489.3	(6)	(6)	(6)
Massachusetts	4,133.8	406.5	459.1	592.7	180.0	1,024.2	306.7	435.3	632.6	38.7
Michigan [8]	8,312.1	612.8	342.7	536.0	303.3	1,289.7	3,214.3	671.8	1,039.2	302.3
Minnesota	4,244.1	202.9	[4] 259.5	[4] 706.1	313.1	[9] 726.4	1,669.4	174.6	[9] 176.0	-------
Mississippi	1,608.2	133.9	48.9	340.0	224.9	116.5	402.0	122.4	211.6	-------
Missouri	2,907.7	336.2	172.9	596.5	257.7	265.4	660.6	170.3	418.2	-------
Montana	912.9	60.2	11.1	237.0	112.8	48.0	274.4	45.4	91.5	24.9
Nebraska	1,460.5	100.5	[10] 31.2	280.8	[10] 165.0	[9] 277.3	358.6	60.0	[9 10] 183.8	-------
Nevada	429.1	32.7	16.2	166.0	49.6	10.9	82.8	[11] 51.4	[11] 15.2	-------
New Hampshire	906.9	57.7	45.4	249.5	42.4	104.6	212.8	45.7	85.0	56.5
New Jersey [8]	3,808.0	(6)	(6)	(6)	(6)	(6)	686.7	(6)	(6)	-------
New Mexico	1,125.5	91.6	55.1	233.5	105.0	65.8	386.9	51.3	132.7	-------
New York	18,086.9	(6)	(6)	(6)	(6)	(6)	1,215.8	(6)	(6)	-------
North Carolina [8]	11,084.2	163.8	[4] 236.5	[4] 1,590.7	341.5	344.9	8,029.3	189.5	179.6	-------
North Dakota	844.5	48.5	37.0	142.2	72.3	80.0	294.2	30.2	73.3	62.9
Ohio [8]	6,799.8	394.6	495.6	1,517.4	206.9	[12] 36.2	1,725.1	477.5	[12] 1,595.4	323.3
Oklahoma [8]	2,068.2	214.4	122.2	374.6	217.2	247.2	1,013.1	127.4	347.0	-------
Oregon	2,529.2	214.4	250.4	573.1	168.0	202.8	627.7	136.1	217.1	136.7
Pennsylvania	10,490.0	1,094.9	1,012.7	2,296.4	371.4	(12)	1,296.9	802.4	[12] 2,783.2	800.2
Rhode Island [7]	1,157.1	174.5	88.9	126.1	39.0	201.2	183.8	90.8	244.5	8.3
South Carolina	2,113.6	78.7	116.6	539.9	257.5	132.8	523.0	126.2	250.3	74.8
South Dakota [8]	769.9	65.4	13.4	171.8	82.5	46.2	243.2	26.4	81.1	37.0
Tennessee	2,110.0	121.9	64.1	443.0	40.9	57.0	712.5	190.5	476.8	-------
Texas	6,480.6	308.7	403.9	1,644.8	418.5	344.1	2,334.0	379.0	629.7	-------
Utah	1,260.0	98.9	48.7	237.5	63.8	74.8	507.7	71.0	112.3	43.2
Vermont	575.5	39.7	38.5	132.7	38.3	48.5	145.6	35.7	73.2	16.3
Virginia [8]	3,723.9	118.4	228.8	1,111.8	270.5	434.6	946.4	109.0	300.8	195.6
Washington	3,926.0	164.5	323.0	634.4	405.7	177.2	1,239.9	236.6	540.3	200.6
West Virginia	2,426.0	103.4	140.3	929.2	150.6	105.3	506.5	101.4	215.9	168.2
Wisconsin	3,221.9	(6)	(6)	(6)	(6)	(6)	1,533.3	(6)	(6)	-------
Wyoming	537.8	15.0	[4] 17.6	[4] 174.7	64.5	38.4	151.2	26.7	42.1	4.4

[1] Totals are rounded to include estimates of missing items.
[2] Includes health, public welfare, correction, and other general-government functions.
[3] Principally alcoholic-beverage monopoly systems (operated by 16 States); also includes airports, harbors, ferries, and other State-operated enterprises.
[4] Data for State police included with highways.
[5] Data for public safety, except State police, included with other general government.
[6] Not available.
[7] Non-school employee and pay roll data from separate sources; not strictly comparable.
[8] Non-school data are for a previous month.
[9] Data for correctional institutions included with hospitals and institutions for handicapped.
[10] Data for public safety, except State police and alcoholic-beverage control, and for natural resources, except agriculture experiment stations and extension services, included with other general government.
[11] Data for public welfare included with unemployment compensation and employment services.
[12] Data for hospitals and institutions for handicapped included with other general government.

Source: Department of Commerce, Bureau of the Census; annual report, State Employment in 1948.

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No. 420.—Financial Transactions of State-Administered Public-Employee Retirement Systems, by States: 1947

[In thousands of dollars. Investment transactions are excluded]

STATE	RECEIPTS					PAYMENTS			
	Total	Employee contributions	Government contributions		Earnings on investments	Total	Benefits [1]	Withdrawals [1]	Other
			State	Local					
Total	**317,051**	**144,808**	**86,105**	**38,238**	**47,900**	**105,290**	**70,560**	**31,579**	**3,151**
Alabama	2,808	1,106	1,570		132	264	112	120	32
Arizona	972	608	139	175	50	237	138	82	17
Arkansas	1,220	567	548		105	378	254	99	25
California	38,813	19,515	11,965	4,264	3,069	13,052	10,056	2,990	6
Colorado	1,167	568	341	185	73	347	171	152	24
Connecticut	5,512	2,906	1,810		796	2,347	1,636	710	1
Delaware	23	5	18			31	31		
Florida	3,826	2,895	687	90	154	834	446	276	112
Georgia	3,922	1,451	2,146	325		293	158	64	71
Idaho	744	327	323	94		82	81		1
Illinois	10,960	5,260	5,057		643	4,543	3,316	1,006	221
Indiana	10,028	4,577	3,677	474	1,300	2,985	2,472	403	110
Iowa [2]									
Kansas	1,125	804	250		71	307	62	224	21
Kentucky	2,007	870	956		181	394	216	142	36
Louisiana	3,705	1,390	93	1,762	460	511	233	252	26
Maine	1,515	599	639	151	126	515	496		19
Maryland	3,183	1,156	1,625		402	1,009	654	326	29
Massachusetts	8,608	5,879	576	4	2,149	3,220	1,935	1,285	
Michigan	12,928	6,940	5,051	479	458	4,300	2,894	1,297	109
Minnesota	4,084	2,929	750		405	2,118	1,007	1,048	63
Mississippi	825	600	197		28	258	187	48	23
Missouri	1,502	745	26	719	12	7		2	5
Montana	1,378	794	295	241	48	605	318	254	33
Nebraska	596	580			16	85	43	24	18
Nevada	155	80	61		14	92	42	45	5
New Hampshire	1,292	627	440	192	33	221	157	36	28
New Jersey	20,676	7,374	7,597	950	4,755	8,191	5,995	2,055	141
New Mexico	485	3	471		11	256	249		7
New York	57,079	24,099	6,513	13,463	13,004	22,739	15,322	6,534	883
North Carolina	7,970	3,148	3,930	242	650	1,082	437	545	100
North Dakota	281	43		164	74	208	172	22	14
Ohio	27,801	12,748	1,499	8,609	4,945	9,573	6,185	3,154	234
Oklahoma	1,793	1,173	550		70	158	19	94	45
Oregon	3,516	1,529	828	1,158	1	187		51	136
Pennsylvania	30,676	11,240	6,754	3,917	8,765	13,751	8,549	5,098	104
Rhode Island	572	323	168		81	201	88	113	
South Carolina	4,206	1,731	1,923	538	14	610	400	106	104
South Dakota	194	186			8	12		7	5
Tennessee	2,163	900	1,200		63	221	152	39	30
Texas	9,852	4,066	4,861		925	2,012	735	1,212	65
Utah	1,363	1,133	82		148	648	399	237	12
Vermont	389	151	198		40	94	69	19	6
Virginia	6,085	2,314	3,437		334	1,219	788	379	52
Washington	3,730	1,758	1,681		291	1,299	1,255		44
West Virginia	3,272	1,170	1,806		296	870	680	158	32
Wisconsin	11,952	5,887	3,367		2,698	2,883	1,915	871	97
Wyoming	98	54		42	2	41	36		5

[1] Amounts for withdrawals shown separately when available; otherwise included with benefit payments.
[2] No retirement system.

Source: Department of Commerce, Bureau of the Census; annual report, Compendium of State Government Finances in 1947.

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No. 421.—Summary of Finances of State-Administered Public-Employee Retirement Systems: 1942 to 1947

[In thousands of dollars]

ITEM	RECEIPTS					PAYMENTS				Assets, end of fiscal year
	Total	Employee contribution	Government contribution		Earnings on investments	Total	Benefits [1]	Withdrawals [1]	Other	
			State	Local						
1942	155,529	64,817	37,019	17,385	36,308	65,126	63,554	----	1,572	1,007,800
1943	177,012	69,525	[2] 69,859	(2)	37,628	71,109	60,144	9,430	1,535	1,082,550
1944	195,234	76,357	50,243	26,354	42,280	[3] 70,178	48,662	18,857	1,752	1,241,772
1945	220,095	89,370	63,658	21,945	45,122	75,282	52,464	20,962	1,856	1,390,249
1946	265,718	110,131	71,833	36,469	47,285	90,595	60,034	27,976	2,585	1,607,224
1947	**317,051**	**144,808**	**86,105**	**38,238**	**47,900**	**105,290**	**70,560**	**31,579**	**3,151**	**1,789,848**
General (State and local)	128,779	69,890	27,440	15,937	15,512	35,039	19,807	13,678	1,554	(4)
Educational:										
Teachers	160,092	62,261	46,599	20,664	30,568	61,530	44,400	15,872	1,258	(4)
School-nonteachers	2,188	962	----	1,000	226	671	447	192	32	(4)
School employees [5]	8,074	5,064	2,750	----	260	3,444	2,362	1,016	66	(4)
University and college	3,260	1,074	1,796	----	390	1,284	1,148	110	26	(4)
General and teachers	10,791	4,530	5,420	240	601	1,276	524	585	167	(4)
Police	1,924	552	890	298	184	829	731	68	30	(4)
Firemen	269	103	150	----	16	121	116	2	3	(4)
Judicial	278	144	107	----	27	160	145	14	1	(4)
Other	1,396	228	953	99	116	936	880	42	14	(4)

[1] Amounts of withdrawals shown separately when available; otherwise included with benefit payments.
[2] Local contributions included with State contributions; segregation not available.
[3] Includes $907,000 not distributed according to object of payment.
[4] Not available. [5] Teachers and nonteachers not reported separately.

No. 422.—State Unemployment-Compensation Fund Finances: 1942 to 1947

[In thousands of dollars]

ITEM	1942	1943	1944	1945	1946	1947
Total receipts	1,134,327	1,242,309	1,405,242	1,364,172	1,161,817	1,098,787
Contributions from general funds (unemployment compensation tax)	1,075,953	1,171,515	1,319,451	1,253,781	1,033,591	969,227
Interest	58,374	70,794	85,791	110,391	128,226	129,560
Benefit payments	368,927	209,791	65,008	70,372	964,661	880,360
Assets, end of fiscal year	2,764,091	3,686,787	5,164,218	6,457,321	6,664,593	6,885,449

Source of tables 421 and 422: Department of Commerce, Bureau of the Census; annual report, Compendium of State Government Finances.

No. 423.—Income and Expense Statement of the 16 State-Operated Alcoholic-Beverage Monopoly Systems, by States: 1948

[In thousands of dollars]

STATE	Gross sales of goods	Net sales of goods	Cost of goods sold	Gross profit on sales	Operating expense	Net operating revenue	Other income	Other expense	Net income
Total	**877,651**	**852,561**	**649,472**	**203,089**	**41,626**	**161,463**	**5,936**	**56**	**167,343**
Alabama	49,647	48,991	34,174	14,817	1,679	13,138	346	----	13,484
Idaho	10,943	10,943	7,525	3,418	744	2,674	34	----	2,708
Iowa	39,415	39,405	29,111	10,294	2,067	8,227	203	----	8,430
Maine	19,940	19,842	14,344	5,498	1,025	4,473	330	----	4,803
Michigan	143,407	129,658	98,074	31,584	3,423	28,161	992	----	29,153
Montana	14,895	14,895	11,456	3,439	999	2,440	76	----	2,516
New Hampshire	15,204	15,204	11,779	3,425	692	2,733	72	----	2,805
Ohio	137,727	129,170	108,068	21,102	4,856	16,246	659	35	16,870
Oregon	41,185	41,185	30,243	10,942	1,814	9,128	153	8	9,273
Pennsylvania	189,368	189,368	138,714	50,654	14,012	36,642	1,563	----	38,205
Utah	12,125	12,125	7,974	4,151	889	3,262	42	----	3,304
Vermont	8,429	6,409	5,987	422	266	156	6	----	162
Virginia	90,807	90,807	70,373	20,434	3,534	16,900	753	13	17,640
Washington	53,021	53,021	42,753	10,268	2,788	7,480	318	----	7,798
West Virginia	45,236	45,236	33,241	11,995	2,692	9,303	354	----	9,657
Wyoming	6,302	6,302	5,656	646	146	500	35	----	535

Source: Department of Commerce, Bureau of the Census; annual report, Summary of State Government Finances in 1948.

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No. 424.—Summary of City Government Finances: 1942 to 1947

[For the 397 cities having 1940 populations over 25,000]

ITEM	AMOUNT (MILLIONS OF DOLLARS)						PERCENT CHANGE	
	1942	1943	1944	1945	1946	1947	1942 to 1947	1946 to 1947
General revenue and borrowings, total	(1)	2,639	2,712	2,821	3,102	3,630	(1)	17.0
General borrowings [2]	(1)	48	49	106	181	324	(1)	79.3
General revenue, total	2,589	2,591	2,663	2,714	2,921	3,306	27.7	13.2
Taxes, total	1,930	1,946	1,971	1,971	2,064	2,307	20.6	11.7
Property	1,678	1,711	1,726	1,712	1,763	1,866	11.8	5.9
Aid received from other governments	447	437	453	485	546	642	38.8	17.6
From State governments only	419	402	422	450	513	607	40.3	18.2
Charges and miscellaneous	211	209	238	258	311	357	68.0	14.8
General expenditure, total	2,677	2,614	2,620	2,685	2,950	3,494	30.4	18.5
Provision for debt retirement	293	320	320	293	271	253	−13.5	−6.4
General expenditure less provision for debt retirement	2,383	2,294	2,300	2,392	2,678	3,241	35.8	21.0
Operation [2]	1,896	1,863	1,901	1,962	2,158	2,528	33.3	17.2
General control	158	157	163	171	185	212	34.0	14.3
Public safety	464	464	472	481	532	614	35.1	15.3
Highways	135	136	140	154	164	186	37.0	13.2
Sanitation	134	139	151	162	183	209	56.6	14.6
Health and hospitals	142	142	158	167	189	[3] 221	55.1	16.8
Public welfare	264	210	187	183	206	272	3.0	32.1
Schools	448	452	453	457	486	[3] 562	26.0	15.6
Capital outlay	158	93	77	91	168	318	101.9	89.4
Aid paid to other governments	[4] 1	[4] 7	4	5	10	12	(5)	30.9
Interest	170	161	147	137	129	122	−28.4	−5.5
Contributions to trust funds and enterprises	[6] 159	170	170	197	214	261	63.9	21.6
Debt at end of fiscal year (general and enterprise):								
Gross	8,155	7,820	7,497	7,326	7,161	7,252	−11.8	1.3
General	4,568	4,251	3,995	3,780	3,675	3,722	−19.8	1.3
Enterprise	3,587	3,569	3,502	3,546	3,486	3,530	−1.5	1.3
Net long-term, total	6,823	6,488	6,175	5,978	5,828	5,830	−15.4	(7)
Total interest payments (general and enterprise)	293	292	277	264	254	244	−16.7	−4.2
Enterprise operations:								
Operating revenue	611	665	703	732	763	812	32.9	6.4
Operating expense except depreciation	332	364	399	417	463	540	62.8	16.5

[1] Not available.
[2] Includes amounts for functions not shown separately.
[3] Not strictly comparable with data for prior years. Health activities (costing approximately $9 million in 1946), formerly included in "health," are part of "schools" expenditure for 1947.
[4] For cities with 1940 populations over 250,000; aid paid to other governments for cities of 25,000 to 250,000 included in general expenditure for operation.
[5] Not computed.
[6] For cities with 1940 populations over 100,000; not available for cities of 25,000 to 100,000.
[7] Less than 0.05 percent.

No. 425.—Selected Items of City Enterprise Finances, by Type of Enterprise: 1947

[Amounts in thousands of dollars. For enterprises owned and operated by cities over 25,000 population]

ITEM	All city-operated enterprises	Water-supply systems	Electric light and power systems	Transit systems	Gas-supply systems	Port facilities	Airports	Other city-operated enterprises
Number of enterprises [1]	580	322	52	13	16	32	119	26
Operating revenue	811,991	346,190	165,555	233,719	20,823	23,258	10,720	11,726
Operating expense except depreciation	539,666	163,235	88,303	245,184	12,926	10,859	9,856	9,303
Non-operating revenue	21,615	4,194	1,705	4,773	148	9,769	908	118
Non-operating expense	118,123	52,613	7,871	41,944	313	10,449	2,780	2,153
Net contributions from city governments	99,341	3,667	790	72,097	149	8,834	10,265	3,539
Net contributions to city governments	60,193	36,954	15,876	233	3,673	1,689	243	1,525
Debt service	219,681	99,751	24,572	63,842	641	18,021	9,182	3,672
Interest	113,428	49,815	6,725	41,922	290	10,264	2,316	2,096
Provision for debt retirement	106,253	49,936	17,847	21,920	351	7,757	6,866	1,576
Gross debt at end of fiscal year	3,313,666	1,390,055	263,113	1,185,547	8,443	255,235	149,641	61,632

[1] Represents number of cities owning and operating each type of enterprise.

Source of tables 424 and 425: Department of Commerce, Bureau of the Census; annual report, Compendium of City Government Finances in 1947.

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No. 426.—Revenue and Expenditure of

[In thousands

Line No.	POPULATION GROUP AND CITY	Total general revenue and borrowings	General borrowings[1]	GENERAL REVENUE					GENERAL EXPENDITURE		
				Total	Property taxes	Other local taxes	Aid received from other governments	Charges and miscellaneous	Total	Provision for debt retirement	Total less provision for debt retirement
1	**Total**	3,629,581	323,982	3,305,599	1,865,630	440,994	641,994	356,981	3,494,073	253,394	3,240,679
2	**Over 1,000,000, total**	1,393,258	87,367	1,305,891	686,875	251,898	275,642	91,476	1,376,829	76,937	1,299,892
3	New York	915,146	54,253	860,893	445,272	168,659	211,275	35,687	921,464	50,831	870,633
4	Chicago	137,915	21,114	116,801	62,373	28,288	15,725	10,415	131,002	9,452	121,550
5	Philadelphia	99,132	-------	99,132	49,633	34,706	4,447	10,346	106,864	3,960	102,904
6	Detroit	159,662	2,000	157,662	98,428	1,606	35,997	21,631	152,343	10,461	141,882
7	Los Angeles	81,403	10,000	71,403	31,169	18,639	8,198	13,397	65,156	2,233	62,923
8	**500,000 to 1,000,000, total.**	550,997	57,069	493,928	295,324	54,730	102,918	40,956	519,570	37,502	482,068
9	Cleveland	47,425	6,310	41,115	24,749	619	9,019	6,728	44,554	5,933	38,621
10	Baltimore	109,819	32,200	77,619	43,678	7,298	20,593	6,050	76,990	4,089	72,901
11	St. Louis	34,728	-------	34,728	18,983	10,392	892	4,461	38,152	4,745	33,407
12	Boston	110,301	12,250	98,051	67,078	2,526	22,524	5,923	110,343	7,862	102,481
13	Pittsburgh	25,110	500	24,610	19,699	745	1,603	2,563	24,608	2,116	22,492
14	Washington, D.C.	75,296	-------	75,296	30,141	29,309	11,847	3,999	82,174	764	81,410
15	San Francisco	55,710	-------	55,710	36,737	1,400	13,182	4,391	54,089	3,776	50,313
16	Milwaukee	43,904	-------	43,904	25,513	1,187	12,842	4,362	44,499	-------	44,499
17	Buffalo	48,704	5,809	42,895	28,746	1,254	10,416	2,479	44,161	8,217	35,944
18	**250,000 to 500,000, total.**	508,274	63,108	445,166	249,902	53,613	76,301	65,350	468,103	44,977	423,126
19	New Orleans	26,557	-------	26,557	8,181	12,161	3,587	2,628	25,369	2,014	23,355
20	Minneapolis	40,747	6,800	33,947	24,018	1,245	3,739	4,945	38,786	5,483	33,303
21	Cincinnati	28,566	4,053	24,513	10,894	476	6,189	6,954	28,413	3,048	25,365
22	Newark	49,434	4,228	45,206	36,872	1,385	5,210	1,739	44,738	2,844	41,894
23	Kansas City, Mo.	14,277	500	13,777	6,801	5,113	267	1,596	13,866	1,125	12,741
24	Indianapolis	12,588	494	12,094	9,413	223	1,453	1,005	12,124	841	11,283
25	Houston	27,514	11,770	15,744	11,885	1,529	99	2,231	23,398	2,663	20,735
26	Seattle	22,647	849	21,798	6,673	4,451	6,698	3,976	18,735	1,650	17,085
27	Rochester	28,699	1,100	27,599	17,366	683	5,552	3,998	29,832	4,269	25,563
28	Denver	28,096	232	27,864	9,575	2,072	14,098	2,119	30,044	985	29,059
29	Louisville	21,087	2,245	18,842	11,112	1,908	1,856	3,966	19,807	1,854	17,953
30	Columbus	11,137	2,219	8,918	3,692	516	2,522	2,188	9,886	1,825	8,061
31	Portland, Oreg.	13,648	54	13,594	8,640	1,639	801	2,514	14,201	1,509	12,692
32	Atlanta	30,842	13,473	17,369	7,529	2,916	2,018	4,906	17,805	1,298	16,507
33	Oakland	13,106	-------	13,106	8,371	1,848	1,100	1,787	13,272	536	12,736
34	Jersey City	34,197	724	33,473	21,585	673	9,147	2,068	29,520	2,684	26,836
35	Dallas	15,601	3,005	12,596	6,801	1,764	91	3,940	18,701	1,715	16,986
36	Memphis	18,959	4,918	14,041	6,544	1,720	2,511	3,266	14,957	1,117	13,840
37	St. Paul	16,488	55	16,433	9,482	1,306	2,559	3,086	16,823	1,567	15,256
38	Toledo	16,782	607	16,175	4,472	5,925	2,816	2,962	14,467	2,874	11,593
39	Birmingham	8,519	194	8,325	2,372	2,940	1,731	1,282	8,719	857	7,862
40	San Antonio	11,394	5,435	5,959	4,368	567	45	979	6,952	593	6,359
41	Providence	17,389	153	17,236	13,256	553	2,212	1,215	17,688	1,626	16,062
42	100,000 to 250,000, total.	446,014	39,377	406,637	244,107	30,076	73,431	59,023	434,297	41,066	393,231
43	50,000 to 100,000, total.	380,285	41,218	339,067	205,891	28,094	53,677	51,405	360,200	28,436	331,764
44	25,000 to 50,000, total.	350,753	35,843	314,910	183,531	22,583	60,025	48,771	335,074	24,476	310,598

[1] For general-government purposes only. Consists of long-term debt incurred during fiscal year other than by funding or refunding, plus any excess of issuance over redemption (i. e., excluding funding) of short-term debt.

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CITIES HAVING POPULATIONS OVER 25,000: 1947

of dollars]

GENERAL EXPENDITURE—continued											ENTERPRISES		
Operation									Interest	Capital outlay only	Operating revenue	Operating expense except depreciation	Line No.
Total [2]	General control	Police	Fire	Highways	Sanitation	Health and hospitals	Public welfare	Schools					
2,527,801	211,866	335,469	250,130	186,073	209,385	220,688	272,079	562,013	121,842	318,018	811,991	539,466	1
969,343	86,219	135,141	76,752	47,182	73,964	88,380	148,086	229,561	53,590	101,392	334,726	262,421	2
637,316	50,331	64,975	40,449	25,787	40,856	62,508	123,940	183,834	33,931	57,068	232,885	189,868	3
96,453	11,373	26,251	11,764	8,526	10,391	7,657	11,813	-------	2,217	12,908	18,538	13,836	4
74,011	12,281	17,350	9,636	5,496	7,368	6,843	3,853	26	8,886	11,809	8,313	6,285	5
117,111	7,185	14,150	6,332	3,349	11,430	8,967	8,453	45,701	7,247	8,837	54,556	42,994	6
44,452	5,049	12,415	8,571	4,024	3,919	2,405	27	-------	1,309	10,770	20,434	9,438	7
391,114	32,524	51,718	35,148	23,754	31,411	47,567	43,906	75,512	12,011	48,827	109,288	75,950	8
30,077	2,294	6,506	3,885	2,762	4,842	4,189	1,947	-------	2,304	3,904	37,095	31,322	9
58,227	3,889	6,070	4,636	4,656	4,694	4,097	7,790	15,653	3,650	7,761	7,634	2,973	10
29,858	3,891	6,546	2,673	1,740	1,616	7,881	685	-------	1,217	839	6,280	3,181	11
84,972	6,039	7,955	6,052	3,620	5,090	8,175	19,535	18,906	1,051	10,470	6,671	2,936	12
18,517	2,044	4,014	3,212	1,757	2,896	1,503	32	-------	1,219	1,655	4,149	2,577	13
64,526	4,460	6,940	3,554	2,377	3,805	13,522	4,216	16,517	12	10,891	3,552	2,427	14
41,011	5,855	5,408	5,356	1,486	1,549	5,771	9,557	-------	1,098	3,926	37,119	27,083	15
34,056	2,002	4,581	3,083	3,330	4,237	1,176	-------	12,152	52	7,301	3,937	2,049	16
29,870	2,050	3,698	2,697	2,026	2,682	1,253	144	12,284	1,408	2,080	2,851	1,402	17
325,983	26,548	42,929	36,805	26,888	30,011	30,918	23,999	71,213	18,327	54,311	114,148	61,551	18
17,377	3,180	2,555	1,970	1,911	3,174	808	809	348	1,228	2,838	5,121	3,678	19
26,017	1,309	1,879	1,836	1,497	1,248	2,757	862	11,679	1,093	3,156	2,522	1,628	20
18,733	1,253	2,671	2,289	1,802	1,575	3,050	1,597	2,964	1,255	4,511	3,456	2,769	21
35,731	2,987	4,503	2,805	1,232	3,612	3,294	1,783	12,978	1,483	2,105	4,260	2,184	22
10,308	1,537	1,885	1,248	885	708	2,093	25	-------	813	1,308	3,126	1,619	23
8,847	563	1,990	2,387	879	459	2,137	-------	-------	180	1,356	107	95	24
9,858	932	1,756	1,743	1,312	1,347	1,538	175	-------	944	9,617	3,051	1,900	25
11,646	1,338	2,423	2,423	1,178	1,504	628	-------	-------	636	3,732	24,757	14,437	26
22,015	1,339	1,535	1,530	2,824	2,597	1,699	946	7,259	836	926	2,231	1,192	27
27,085	1,916	1,957	1,578	2,188	1,162	1,735	14,278	1	161	1,065	4,146	1,765	28
13,012	566	1,284	916	602	887	25	498	7,191	1,545	1,911	2,969	1,207	29
5,928	489	1,035	944	1,214	1,197	200	-------	-------	491	949	3,116	2,193	30
9,492	749	2,432	2,081	894	600	486	1	-------	447	1,685	3,536	1,773	31
12,855	735	1,456	1,274	733	1,232	536	22	5,626	314	2,658	3,447	1,422	32
9,455	912	2,450	1,939	904	469	476	4	3	274	1,895	1,571	1,188	33
23,795	2,163	3,104	1,449	683	1,297	4,700	270	8,529	1,382	431	2,725	1,095	34
8,359	797	1,414	1,668	829	1,363	885	149	-------	786	6,845	4,327	1,651	35
10,923	495	949	1,025	711	1,302	1,407	46	3,510	586	2,165	19,226	10,637	36
12,790	618	1,086	1,176	1,196	633	634	1,036	4,950	834	928	1,526	800	37
9,188	825	1,543	1,448	961	1,426	379	561	1,218	473	1,429	2,011	1,472	38
4,406	396	976	1,001	405	553	25	-------	-------	723	1,710	437	111	39
4,741	507	693	830	701	780	345	3	-------	560	814	14,434	5,955	40
13,422	942	1,353	1,245	1,347	886	1,021	934	4,957	1,283	277	2,046	780	41
316,566	23,529	39,498	37,328	28,849	28,090	22,422	24,500	70,803	14,804	42,583	98,803	54,828	42
268,977	21,878	35,216	33,663	28,278	23,714	18,762	16,478	53,446	13,176	36,161	81,075	44,364	43
255,818	21,168	30,967	30,434	31,122	22,195	12,639	15,110	61,478	9,934	34,744	73,951	40,352	44

[2] Includes amounts (for other public safety, correction, libraries, recreation, and miscellaneous and unallocable) not shown separately.

Source: Department of Commerce, Bureau of the Census; annual reports, Large-City Finances in 1947 and Compendium of City Government Finances in 1947.

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No. 427.—General and Enterprise Debt Outstanding at End of Fiscal Year, of Cities Having Populations Over 25,000: 1947

[In thousands of dollars]

Population group and city	Total			General			Enterprise		
	Gross debt	Net long-term		Gross debt	Net long-term		Gross debt	Net long-term	
		Total	Full faith and credit		Total	Full faith and credit		Total	Full faith and credit
Total	**7,252,487**	**5,830,271**	**5,359,365**	**3,722,338**	**3,010,884**	**2,932,903**	**3,530,149**	**2,819,387**	**2,426,462**
Over 1,000,000, total	**4,000,763**	**2,986,125**	**2,833,682**	**1,556,871**	**1,098,697**	**1,073,630**	**2,443,892**	**1,887,428**	**1,760,052**
New York	2,925,642	2,114,366	2,114,366	972,154	645,407	645,407	1,953,488	1,468,959	1,468,959
Chicago	162,316	91,180	32,524	118,329	48,830	31,546	43,987	42,350	978
Philadelphia	411,407	320,818	320,818	220,890	162,830	162,830	190,517	157,988	157,988
Detroit	295,752	270,105	253,173	210,526	208,887	203,955	85,226	61,218	49,218
Los Angeles	205,646	189,656	112,801	34,972	32,743	29,892	170,674	156,913	82,909
500,000 to 1,000,000, total	**712,452**	**606,521**	**584,025**	**396,951**	**345,674**	**345,637**	**315,501**	**260,847**	**238,388**
Cleveland	98,216	87,166	68,508	65,221	58,628	58,628	32,995	28,538	9,880
Baltimore	203,098	161,510	161,510	130,582	96,934	96,934	72,516	64,576	64,576
St. Louis	43,933	42,548	41,881	33,269	32,243	32,243	10,664	10,305	9,638
Boston	134,358	95,950	95,950	47,146	42,665	42,665	87,212	53,285	53,285
Pittsburgh	46,001	45,530	45,530	43,562	43,095	43,095	2,439	2,435	2,435
Washington, D. C.	230	230	230	230	230	230			
San Francisco	118,839	116,724	114,753	24,744	24,662	24,625	94,095	92,062	90,128
Milwaukee	4,580	1,725	525	2,689	76	76	1,891	1,649	449
Buffalo	63,197	55,138	55,138	49,508	47,141	47,141	13,689	7,997	7,997
250,000 to 500,000, total	**909,264**	**776,383**	**675,940**	**611,978**	**534,821**	**523,431**	**297,286**	**241,562**	**152,509**
New Orleans	38,311	36,228	33,752	27,410	25,733	23,257	10,901	10,495	10,495
Minneapolis	62,792	58,984	58,984	58,799	54,993	54,993	3,993	3,991	3,991
Cincinnati	63,135	39,565	39,565	41,055	30,668	30,668	22,080	8,897	8,897
Newark	68,546	60,208	60,208	37,125	30,957	30,957	31,421	29,251	29,251
Kansas City, Mo.	39,472	38,603	35,180	24,194	23,487	22,792	15,278	15,116	12,388
Indianapolis	6,878	6,310	5,647	5,999	5,476	4,813	879	834	834
Houston	60,686	57,566	44,146	43,899	41,549	41,207	16,787	16,017	2,939
Seattle	75,197	60,972	18,216	24,817	23,111	18,216	50,380	37,861	
Rochester	37,281	30,984	30,984	31,776	26,732	26,732	5,505	4,252	4,252
Denver	25,835	25,672	24,655	5,543	5,414	4,587	20,292	20,258	20,068
Louisville	41,951	29,151	28,229	41,539	29,132	28,229	412	19	
Columbus	16,485	14,702	14,702	14,794	13,108	13,108	1,691	1,594	1,594
Portland, Oreg.	30,444	25,762	25,762	18,422	14,867	14,867	12,022	10,895	10,895
Atlanta	28,019	26,989	25,116	22,647	21,749	21,423	5,372	5,240	3,693
Oakland	20,432	20,118	20,118	15,798	15,721	15,721	4,634	4,397	4,397
Jersey City	45,891	35,725	35,725	34,147	30,945	30,945	11,744	4,780	4,780
Dallas	39,751	37,028	36,978	28,473	26,624	26,624	11,278	10,404	10,354
Memphis	26,942	23,671	23,585	19,562	17,105	17,105	7,380	6,566	6,480
St. Paul	26,796	19,746	19,746	22,227	16,934	16,934	4,569	2,812	2,812
Toledo	17,395	15,770	12,487	13,552	12,092	11,993	3,843	3,678	494
Birmingham	23,329	21,937	21,937	19,779	18,751	18,751	3,550	3,186	3,186
San Antonio	51,929	45,271	14,797	15,709	13,232	13,068	36,220	32,039	1,729
Providence	61,767	45,421	45,421	44,712	36,441	36,441	17,055	8,980	8,980
100,000 to 250,000	675,567	597,335	499,396	445,073	389,857	377,667	230,494	207,478	121,729
50,000 to 100,000	540,414	491,497	436,786	406,744	369,684	354,558	133,670	121,813	82,228
25,000 to 50,000	414,027	372,410	329,536	304,721	272,151	257,980	109,306	100,259	71,556

Source: Department of Commerce, Bureau of the Census; annual report, Compendium of City Government Finances in 1947.

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No. 428.—Employment and Pay Rolls of City Governments: October 1948

[Includes both permanent and temporary employees. Numbers of part-time employees not reduced to full-time equivalent]

Population group and city	Number of employees				Amount of pay roll ($1,000)			
	Total	General government		Enterprises	Total	General government		Enterprises
		School[1]	Other			School[1]	Other	
All cities	**1,249,000**	**211,000**			**266,000.0**	**59,800.0**		
Over 1,000,000, total	**333,000**	**70,000**			**94,800.0**	**22,500.0**		
Chicago	29,120	(21,103)	[2]	[2]	8,520.6	(7,501.0)	[2]	[2]
Detroit	46,612	17,338	18,882	10,392	14,020.2	5,911.2	4,933.9	3,175.1
Los Angeles	27,188	(20,100)	16,853	10,335	7,980.5	(6,881.0)	4,589.0	3,391.4
New York	207,289	52,882	107,051	47,356	58,751.8	16,617.7	28,281.8	13,852.3
Philadelphia	22,752	(13,315)	21,613	1,139	5,521.4	(3,763.1)	5,247.4	274.0
500,000 to 1,000,000, total	**128,000**	**25,000**			**31,900.0**	**7,300.0**		
Baltimore	18,295	6,014	11,320	961	4,368.4	1,677.1	2,444.7	246.6
Boston	19,434	5,490	13,369	575	5,026.3	1,492.8	3,382.0	151.5
Buffalo	10,041	4,347	5,301	393	2,747.5	1,389.0	1,265.2	93.3
Cleveland	16,359	(6,376)	9,487	6,872	4,033.9	(1,568.0)	2,136.2	1,897.7
Milwaukee	11,670	4,449	6,704	517	3,043.6	1,159.0	1,751.7	132.9
Pittsburgh	6,009	(3,716)	5,554	455	1,466.8	(1,292.4)	1,354.9	111.9
St. Louis	11,670	(4,761)	10,812	858	2,356.1	(1,408.8)	2,164.8	191.4
San Francisco	15,694	(4,008)	9,897	5,797	4,218.2	(1,293.2)	2,795.8	1,422.4
Washington	18,590	5,078	12,942	570	4,631.3	1,600.1	2,916.3	114.9
250,000 to 500,000, total	**125,000**	**28,000**			**28,500.0**	**7,600.0**		
Atlanta	5,468	2,492	2,627	349	1,076.1	489.0	525.1	62.0
Birmingham	1,270	(2,451)	1,256	14	290.2	(563.6)	286.6	3.6
Cincinnati	7,870	(3,719) 2,282	4,901	687	1,632.9	(1,000.8) 385.7	1,095.3	151.9
Columbus	[2]	(1,895)	[2]	[2]	[2]	(631.5)	[2]	[2]
Dallas	[3] 4,411	(3,032)	[3] 3,924	[3] 487	[3] 994.6	(999.7)	[3] 825.7	[3] 168.9
Denver	5,300	(3,540)	4,749	551	1,077.3	(743.4)	943.8	133.5
Houston	4,254	(3,891)	3,778	476	882.2	(1,299.0)	774.1	108.2
Indianapolis	[3] 3,037	(3,318)	[3] 3,012	[3] 25	[3] 578.8	(1,052.9)	[3] 574.5	[3] 4.3
Jersey City	7,500	2,751	[2]	[2]	1,768.2	722.4	[2]	[2]
Kansas City, Mo	4,964	(3,709)	4,532	432	824.0	(1,072.5)	738.7	85.3
Louisville	7,030	3,405	3,269	356	1,561.7	875.5	596.6	89.6
Memphis	7,416	2,271	3,122	2,023	1,283.1	400.1	482.9	400.1
Minneapolis	8,953	3,744	4,754	455	2,699.2	1,376.9	1,201.2	121.1
Newark	11,407	4,444	6,486	477	3,052.9	1,461.1	1,489.8	102.0
New Orleans	[3] 7,158	(3,182)	[3] 6,113	[3] 1,045	[3] 1,291.8	(777.0)	[3] 1,065.5	[3] 226.3
Oakland	3,265	(3,378)	2,950	315	827.1	(880.2)	747.8	79.3
Portland, Oreg	3,300	(2,877)	2,848	452	839.6	(710.6)	720.1	119.5
Providence, R. I	4,906	1,784	2,863	259	1,159.3	554.1	557.0	48.2
Rochester	6,140	2,208	3,748	184	1,609.4	704.3	868.6	36.5
St. Paul	4,430	2,057	2,089	284	1,068.0	556.4	447.6	64.0
San Antonio	3,378	(2,265)	2,086	1,292	664.3	(513.6)	378.8	285.5
Seattle	7,120	(3,530)	3,530	3,590	1,870.6	(935.5)	886.2	984.4
Toledo	3,200	(2,127) 775	2,102	323	788.3	(638.9) 113.9	588.7	85.7
Under 250,000, total	**663,000**	**87,000**			**110,800.0**	**22,300.0**		

[1] Totals exclude employees and pay rolls for school systems operated independently of city governments. These amounts shown in parentheses.
[2] Not available.
[3] Data are for a previous month.

Source: Department of Commerce, Bureau of the Census; annual report, City Employment in 1948.

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No. 429.—Summary of County Government Finances: 1945 and 1946

[Amounts, except per capita, in thousands of dollars. See also *Historical Statistics*, series P 188-211]

ITEM	1945	1946	Percent change from 1945 to 1946	Per capita, 1946 [1]	PERCENT DISTRIBUTION, 1946	
					Totals	Selected classes
General revenue and new borrowings, total	**1,757,441**	**2,056,379**	**17.0**	**16.67**		
New borrowings	38,621	82,171	112.8	.67		
General revenue, total	**1,718,820**	**1,974,208**	**14.9**	**16.01**	**100.0**	
Taxes, total	926,633	1,026,697	10.8	8.32	50.7	100.0
Property	889,474	973,573	9.5	7.89	49.4	97.5
Licenses, permits, and other	37,159	53,124	43.0	.43	1.3	2.5
Aid received from other governments	582,774	683,980	17.4	5.55	35.9	
Charges and miscellaneous	209,413	263,531	25.8	2.14	13.4	100.0
Charges for current services	148,888	193,641	30.1	1.57	9.8	73.5
Other	60,525	69,890	15.5	.57	3.5	26.5
General expenditure, total	**1,696,371**	**1,967,006**	**16.0**	**15.95**	**100.0**	
Provision for debt retirement	163,394	158,783	−2.8	1.29	8.1	
General expenditure less provision for debt retirement	**1,532,977**	**1,808,223**	**18.0**	**14.66**	**91.9**	
Operation	1,365,824	1,577,889	15.5	12.79	80.2	100.0
General control	274,186	316,284	15.4	2.56	16.1	20.0
Public safety	60,484	64,054	5.9	.52	3.3	4.1
Highways	292,085	355,530	21.7	2.88	18.1	22.5
Sanitation	4,736	4,114	−13.1	.03	.2	.3
Health	22,625	25,241	11.6	.20	1.3	1.6
Hospitals	127,769	143,032	11.9	1.16	7.3	9.1
Public welfare	390,335	448,753	15.0	3.64	22.8	28.4
Public assistance	350,960	400,449	14.1	3.25	20.4	25.4
Institutional care	39,375	48,304	22.7	.39	2.5	3.1
Correction	34,513	40,364	17.0	.33	2.1	2.6
Schools	92,170	102,206	10.9	.83	5.2	6.5
Libraries	5,415	6,050	11.7	.05	.3	.4
Recreation	8,665	10,798	24.6	.09	.5	.7
Natural resources	23,756	28,653	20.6	.23	1.5	1.8
Miscellaneous and unallocable	29,085	32,810	12.8	.27	1.7	2.1
Capital outlay	65,391	117,837	80.2	.96	6.0	100.0
By object:						
New construction	39,675	74,327	87.3	.60	3.8	63.1
Purchase of land and existing structures	4,933	6,628	34.4	.05	.3	5.6
Equipment	20,783	36,882	77.5	.30	1.9	31.3
For selected functions:						
Highways	45,167	79,064	75.0	.64	4.0	67.1
Schools	5,247	6,067	15.6	.05	.3	5.1
Aid paid to other governments	31,787	47,856	50.6	.39	2.4	
Interest	60,263	52,053	−13.6	.42	2.6	
Contributions to trust funds and enterprises	9,712	12,588	29.6	.10	.6	
Debt at end of fiscal year (general and enterprise):						
Gross	1,531,181	1,463,463	−4.4	11.87	100.0	
General only	1,508,098	1,448,366	−4.0	11.74	99.0	
Long-term	1,495,839	1,425,581	−4.7	11.56	97.4	
Short-term	35,342	37,882	7.2	.31	2.6	
Sinking-fund offsets to long-term debt	137,782	148,420	7.7	1.20	10.1	
Net long-term debt at end of fiscal year	1,358,057	1,277,161	−6.0	10.36	87.3	
General long-term debt issued during fiscal year	64,172	96,967	51.1	.79	6.6	100.0
Original issues	28,986	71,927	148.1	.58	4.9	74.2
Refunding issues	35,186	25,040	−28.8	.20	1.7	25.8
General long-term debt retired during fiscal year [2]	172,562	170,505	−1.2	1.38	11.7	

[1] Based upon estimated total population, excluding armed forces overseas, on July 1, 1946, of the 3,050 counties which are classified as independent governmental units. Does not include population of Rhode Island, District of Columbia, and cities in which there is no "independent county government."

[2] Includes debt refunded.

Source: Department of Commerce, Bureau of the Census; Summary of County Government Finances in 1946. Revisions published in 1948 reports on government finances.

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16. Banking and Finance

MONEY AND BANKING

Banking and monetary system.—Collection of banking and monetary statistics in the United States has been conditioned by the development of our 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 $5,000 in banks which are members of the Federal Reserve System and in such nonmember banks as join the insurance fund.

Condition of banks.—Statistics showing the condition of banks are collected by the various agencies responsible for the supervision of banks. Subdivision of the field among these agencies and the increasing adoption of practically uniform report schedules has made it possible for these agencies to compile the data with little duplication.

The Comptroller of the Currency, who has charge of the supervision of national banks, has collected condition reports since 1864 from these banks from three to six times annually and has tabulated and published summaries of these reports, showing the principal assets and liabilities, that is, total loans, United States Government securities, other securities, reserves, bankers' balances, interbank deposits, other demand deposits, and time deposits. National bank statistics are published in detail in the Abstract of Reports of National Banks (usually three times a year). The call report data are also published in the annual reports of the Comptroller although the detailed breakdown of assets and liabilities is slightly different than in the abstracts.

After the Federal Reserve System was established in 1914, State bank members of the Federal Reserve System began to submit to the Federal Reserve banks their statements of condition at the same time and in substantially the same form as national banks. These have been consolidated by the Federal Reserve Board with data for national banks collected by the Comptroller of the Currency into totals for all member banks of the Federal Reserve System, and are published in detail by the Board of Governors of the Federal Reserve System in the Member Bank Call Report (usually three 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. The statistics generally cover the period beginning with 1914.

Since the establishment of the Federal Deposit Insurance Corporation in 1934, insured banks not members of the Federal Reserve System have been reporting their condition for the end of June and December in the same manner as member banks, and consolidation of all these reports gives totals for all insured banks, which cover all but a small part of the commercial banking in the country. Beginning with June 30, 1947, a revised all-bank series is being tabulated twice a year by the Federal Deposit Insurance Corporation, replacing the three series previously compiled by the three Federal banking supervisory agencies. Data for noninsured banks are obtained largely through the cooperation of State banking officials. A monthly series, based

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on the new all-bank series, is prepared and published by the Board of Governors of the Federal Reserve System.

Statistics of the Postal Savings System, which is under the management of the Post Office Department and which performs certain banking functions, are available monthly in the Federal Reserve Bulletin and annually in the Report of Operations of the Postal Savings System.

Currency.—Currency includes coin and paper money issued by the Government and by banks. It represents a relatively small part of the total media of exchange in the United States, for most of it is held in the form of bank deposits and 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, currency lost or destroyed, and currency carried abroad by travelers and not appearing in the official gold and silver export figures. 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.—Except for the Federal land banks, Federal intermediate credit banks, and a few other agencies, including the war emergency organizations, most of the credit agencies of the United States Government were created in 1932–34 to meet specific financial problems precipitated by the depression. At the present time, there are over 35 active agencies, including the Reconstruction Finance Corporation, various agricultural lending institutions, insurance agencies, and home mortgage and housing agencies.

Statistics on the principal items of assets and liabilities of Government credit agencies are published quarterly in the Daily Statement of the United States Treasury. Quarterly statements showing the assets and liabilities of Government corporations and sources and uses of funds for these agencies are published in the monthly Treasury Bulletin. Series of yearly, quarterly, and monthly statistics relating to operations of Government credit agencies are available also in the annual and other reports of individual agencies and the annual reports of the Secretary of the Treasury.

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 Federal Deposit Insurance Corporation and statistics on them are compiled and published by that organization. These data are combined with information on credit unions other than Federal by the Bureau of Labor Statistics and published in the Monthly Labor Review. (See tables 476 and 477.) Consumer credit statistics are published currently in the Federal Reserve Bulletin.

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SECURITIES MARKETS AND CORPORATIONS

New issues and retirement of securities.—Current statistical information on new issues of securities has been provided for many years by the Journal of Commerce (since 1906), the Commercial and Financial Chronicle (since 1919) (see table 522), and the Standard and Poor's Corporation (since 1924). The statistics of the Commercial and Financial Chronicle, the most detailed and most widely used of these series, 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 the issues of foreign governments and their subdivisions. The series is deficient in information on the uses of the proceeds of new issues, showing totals only for refunding and all other purposes.

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 beginning with January 1934. (See table 523.) 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 the volume of retirements of corporate securities and changes in security holdings of institutional groups and the public by type of issue. It is planned to make these data public in the next year.

Individuals' saving.—The Securities and Exchange Commission releases quarterly detailed estimates of individuals' saving showing the increase in their assets less the increase in their liabilities, 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 453.) Revised annual estimates prior to 1940 are currently being prepared together with a write-up of the sources and methods. The Home Loan Bank Board compiles statistics on changes in selected types of individual long-term savings. (See table 455.)

Distribution of family liquid assets and saving by income groups.—The Board of Governors of the Federal Reserve System releases annual data covering the distribution of liquid assets and positive, negative, and net saving of families, by income groups. These estimates are based on the Board's Survey of Consumer Finances, a nation-wide interview survey of private households. The components of liquid assets are checking accounts, savings accounts, and all U. S. Government securities. Currency is excluded. The survey measures saving by obtaining detailed information on changes in the various asset and liability items that make up each family's balance sheet. (See footnote 2 to table 454 for details.)

Trading in securities.—(See tables 510–512.) 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, reported in connection with the fees paid under Section 31 of the Securities Exchange Act of 1934, 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 volume of trading in stocks on the New York Stock Exchange and the New York Curb Exchange.

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 amount to from five to ten percent of total round-lot sales on the Exchange.

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Security price averages.—(See tables 514 and 515.) A number of indices of security prices are published regularly. Among the most widely known 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. Probably the most comprehensive and detailed are the indices of the Standard and Poor's Corporation available since 1918, which are based on the Wednesday closing price of approximately 400 stocks divided into about 70 industrial groups. Standard and Poor's Corporation also publishes a daily average of 90 stocks. Another stock price index available on a daily basis is the New York Herald Tribune average of 100 stocks.

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, and U. S. Government securities held by individuals and businesses. Separate estimates are shown for financial and nonfinancial corporations, unincorporated businesses, other individuals, and trust fund holdings. The series, published in the Federal Reserve Bulletin, gives semi-annual figures from December 1939 to December 1946 and annual figures thereafter. (See table 521.)

Current assets and liabilities of United States corporations.—The Securities and Exchange Commission publishes a quarterly series 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 current liabilities. (See table 520.)

Abbreviated balance sheet as well as income account data for all United States corporations are available in Statistics of Income, Part 2, an annual report of the Bureau of Internal Revenue (see tables 375–385, pp. 345–376). The Securities and Exchange Commission quarterly estimates, based on sample data, supply this information currently whereas about three years elapse before the final data are available from Statistics of Income.

Among other reports of the Securities and Exchange Commission are the quarterly series on Plant and Equipment Expenditures of United States Business, prepared jointly with the Department of Commerce; Industrial Financial Reports, prepared jointly with the Federal Trade Commission; the Survey of American Listed Corporations; and an annual series, Resources and Liabilities of Brokers and Dealers, started in 1946.

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 exercised its power nor has it 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 con-

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nected 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 Security.) Casualty insurers also write several unrelated kinds of insurance, including fidelity and surety bonds.

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 either as exclusive insurers or in competition with private insurers; *savings banks* write life insurance in three States.

Historical statistics.—In this section, 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. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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FIGURE P.—DEPOSITS AND CURRENCY OF ALL BANKS: 1930 TO 1948

[Years ending June 30. See table 430]

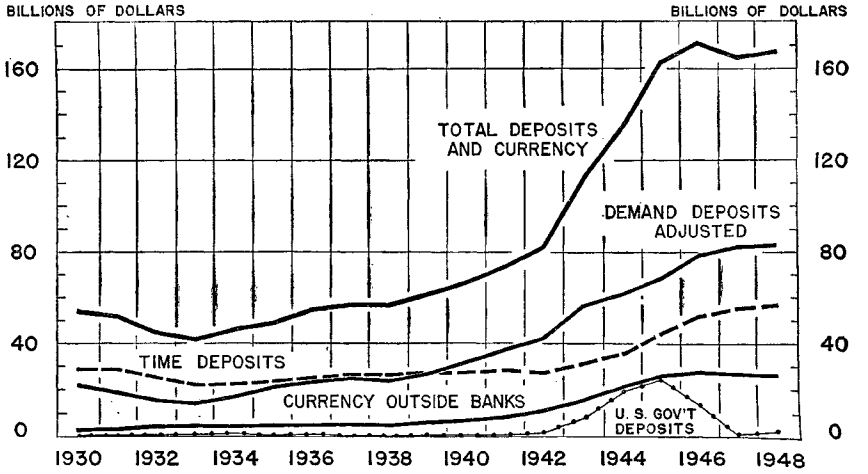
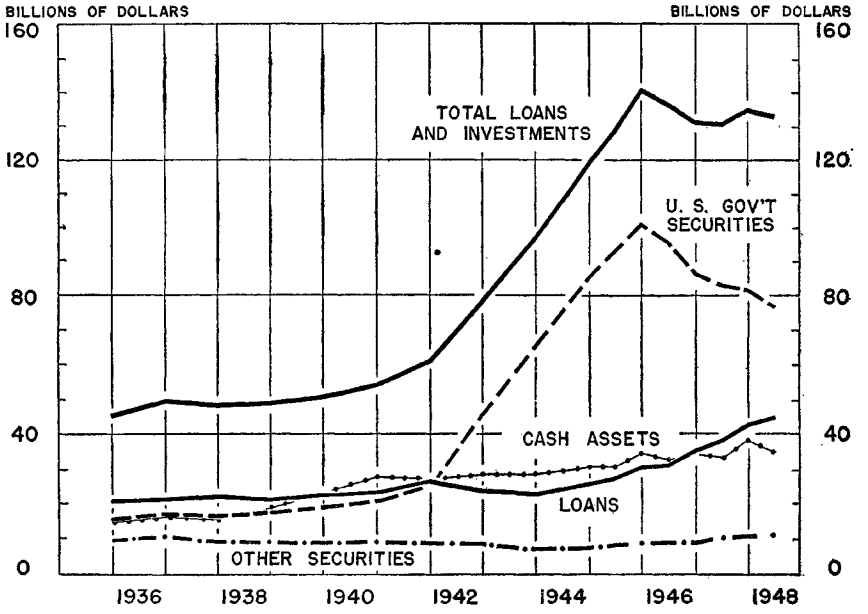


FIGURE Q.—PRINCIPAL ASSETS OF ALL BANKS: 1935 TO 1948

[As of end of December, 1935 to 1944; end of June and December thereafter. See table 437]



Source of figures P and Q: Board of Governors of the Federal Reserve System.

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No. 430.—Deposits and Currency—Adjusted Deposits of all Banks and Currency Outside Banks: 1895 to 1948

[In millions of dollars. Figures partly estimated. See also *Historical Statistics*, series N 172-178]

Year ending June 30—	Total deposits (adj.) and currency	Currency outside banks	Deposits				Total demand deposit (adj.) and currency
			Total	Demand (adj.)[1]	U. S. Govt.[2]	Time[3]	
1895	6,032	971	5,061	2,960	13	2,088	3,931
1900	8,865	1,331	7,534	4,420	99	3,015	5,751
1905	13,237	1,629	11,608	7,069	75	4,464	8,698
1910	16,977	1,725	15,252	8,254	54	6,944	9,979
1915	20,682	1,575	19,107	9,828	48	9,231	11,403
1920	39,859	4,105	35,754	19,616	304	15,834	23,721
1925	48,323	3,573	44,750	21,376	180	23,194	24,949
1930	54,389	3,369	51,020	21,706	322	28,992	25,075
1933	41,680	4,761	36,919	14,411	852	21,656	19,172
1934	45,961	4,659	41,302	16,694	1,733	22,875	21,353
1935	49,881	4,783	45,098	20,433	811	23,854	25,216
1936	55,052	5,222	49,830	23,780	1,142	24,908	29,002
1937	57,258	5,489	51,769	25,198	666	25,905	30,687
1938	56,565	5,417	51,148	24,313	599	26,236	29,730
1939	60,943	6,005	54,938	27,355	792	26,791	33,360
1940	66,952	6,699	60,253	31,962	828	27,463	38,661
1941	74,153	8,204	65,949	37,317	753	27,879	45,521
1942	81,963	10,936	71,027	41,870	1,837	27,320	52,806
1943	110,161	15,814	94,347	56,039	8,048	30,260	71,853
1944	136,172	20,881	115,291	60,065	19,506	35,720	80,946
1945	162,784	25,097	137,687	69,053	24,381	44,253	94,150
1946	171,237	26,516	144,721	79,476	13,416	51,829	105,992
1947	165,455	26,299	139,156	82,134	1,367	55,655	108,433
1948	167,875	25,638	142,237	82,697	2,180	57,360	108,335

[1] Includes demand deposits except interbank and U. S. Govt., less cash items in process of collection.
[2] Beginning with December 1938, includes U. S. Treasurer's *time* deposits, open account.
[3] Excludes interbank time deposits; U. S. Treasurer's *time* deposits, open account; and postal savings redeposited in banks.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics, and Federal Reserve Bulletin. Figures published currently in Federal Reserve Bulletin.

No. 431.—Money in Circulation, by Kind: 1931 to 1948

[In millions of dollars. For total circulation for earlier years see table 433. See also *Historical Statistics*, series N 151-165]

Date	Total	Gold coin[1]	Gold certificates	Silver dollars	Silver certificates	Treasury notes of 1890	Subsidiary silver	Minor coin	United States notes	Federal Reserve notes	Federal Reserve Bank notes	National bank notes
June 30:												
1931	4,821.9	363.0	996.5	34.3	377.1	1.2	273.1	117.4	299.4	1,708.4	2.9	648.4
1932	5,695.2	452.8	715.7	30.1	352.6	1.2	256.2	113.6	289.1	2,780.2	2.7	700.9
1933	5,720.8	320.9	265.5	28.0	360.7	1.2	256.9	112.5	268.8	3,060.8	125.8	919.6
1934	5,373.5	-------	149.7	30.0	401.5	1.2	280.4	119.1	279.6	3,068.4	141.6	901.9
1935	5,567.1	-------	117.2	32.3	701.5	1.2	295.8	125.1	285.4	3,222.9	81.5	704.3
1936	6,241.2	-------	100.8	35.0	954.6	1.2	316.5	134.7	278.2	4,002.2	52.0	366.1
1937	6,447.1	-------	88.1	38.0	1,078.1	1.2	340.8	144.1	281.5	4,168.8	37.6	268.9
1938	6,460.9	-------	78.5	39.4	1,230.2	1.2	341.9	145.6	262.2	4,114.3	30.1	217.4
1939	7,046.7	-------	71.9	42.4	1,453.6	1.2	361.2	154.9	266.0	4,483.6	25.6	186.5
1940	7,847.5	-------	66.8	46.0	1,581.7	1.2	384.2	169.0	247.9	5,163.3	22.4	165.2
1941	9,612.4	-------	62.9	53.0	1,713.5	1.2	433.5	194.0	299.5	6,684.2	20.3	150.5
1942	12,382.9	-------	59.4	66.1	1,754.3	1.2	503.9	213.1	316.9	9,310.1	18.7	139.1
1943	17,421.3	-------	56.9	83.7	1,648.6	1.2	610.0	235.7	322.3	13,746.6	584.2	132.1
1944	22,504.3	-------	54.0	103.3	1,587.7	1.2	700.0	262.8	322.3	18,750.2	597.0	125.9
1945	26,746.4	-------	52.1	125.2	1,650.7	1.2	788.3	292.0	322.6	22,867.5	527.0	120.0
1946	28,245.0	-------	50.2	140.3	2,025.2	1.1	843.1	317.0	316.7	23,973.0	464.3	113.9
1947	28,297.2	-------	47.8	148.5	2,060.7	1.1	876.0	331.0	320.4	23,999.0	406.3	106.4
1948	27,902.9	-------	45.2	156.3	2,060.9	1.1	918.7	346.1	321.5	23,600.3	353.5	99.2
Dec. 31:												
1947	28,867.6	-------	46.7	154.0	2,039.2	1.1	907.5	342.8	313.4	24,581.7	378.4	102.7
1948	28,223.8	-------	43.9	162.4	2,058.7	1.1	945.7	356.0	312.5	23,917.7	330.1	95.5

[1] Under orders of Secretary of Treasury of Dec. 28, 1933, and Jan. 11 and 15, 1934, all gold coin domestically owned (with minor exceptions) was required to be delivered to Treasurer of U. S., and under Gold Reserve Act of 1934 (Jan. 30) withdrawn from circulation and formed into bars. Gold coin ($287,000,000) shown on Treasury records as then outstanding was dropped from statement as of Jan. 31, 1934.

Source: Treasury Department; Annual Report of the Secretary; Circulation Statement of United States Money, published monthly.

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No. 432.—Money—Stock, by Kind: 1860 to 1948

[**Amounts in thousands of dollars.** Figures prior to 1890 revised in 1925 from best available data. Older records, especially 1860 through early 70's, not complete; gold and silver figures estimated for those years. In 1927, data revised to include minor coins beginning 1900 (no satisfactory data available for earlier years) and gold coin and bullion held abroad for Federal Reserve Banks and to exclude gold earmarked for foreign account. See also *Historical Statistics*, series N 148, for total money stock]

JUNE 30—	Total [1]	Gold coin and bullion [2]	Silver dollars and bullion	Subsidiary silver	United States notes	Minor coin [3]	Other United States currency	State-bank notes	National-bank notes	Percentage of gold to total money
1860	442,102	214,000	----------	21,000	----------	----------	----------	207,102	----------	48.41
1865	1,180,197	189,000	----------	9,500	431,066	25,006	236,567	142,920	146,138	16.01
1870	899,876	189,500	----------	10,000	356,000	39,879	2,507	2,223	299,767	21.06
1875	925,702	121,135	[4] 2,743	28,000	375,772	42,129	551	964	354,408	13.09
1880	1,185,550	351,841	69,660	72,862	346,681	----------	----------	----------	344,505	29.68
1885	1,537,434	588,697	208,539	74,940	346,681	----------	----------	----------	318,577	38.29
1890	1,685,123	695,563	380,083	76,825	346,681	----------	----------	----------	185,971	41.28
1895	1,819,360	636,256	547,777	76,954	346,681	----------	----------	----------	211,691	34.97
1900	2,366,220	1,034,384	566,131	82,864	346,681	26,520	----------	----------	309,640	43.71
1905	2,919,494	1,357,656	568,229	114,824	346,681	36,384	----------	----------	495,720	46.50
1907	3,158,111	1,466,389	568,250	130,452	346,681	42,550	----------	----------	603,789	46.43
1908	3,423,068	1,618,133	568,260	147,356	346,681	44,304	----------	----------	698,334	47.27
1909	3,451,521	1,642,042	568,277	159,409	346,681	45,193	----------	----------	689,920	47.57
1910	3,466,856	1,636,043	568,278	155,159	346,681	47,264	----------	----------	713,431	47.19
1911	3,606,989	1,753,197	568,279	159,607	346,681	51,028	Federal Reserve notes	Federal Reserve Bank notes	728,195	48.61
1912	3,701,965	1,818,188	568,278	170,588	346,681	53,094			745,135	49.11
1913	3,777,021	1,870,762	568,273	175,196	346,681	56,951			759,158	49.53
1914	3,797,825	1,890,657	568,272	182,007	346,681	59,536			750,672	49.78
1915	4,050,783	1,985,539	568,272	185,430	346,681	61,327	84,261	----------	819,274	49.02
1916	4,541,730	2,444,636	568,271	188,890	346,681	63,909	176,168	9,000	744,175	53.83
1917	5,678,774	3,220,242	568,270	198,275	346,681	69,688	547,408	12,790	715,420	56.71
1918	6,906,237	3,162,808	499,516	231,857	346,681	78,146	1,847,580	15,444	724,205	45.80
1919	7,688,413	3,113,306	308,146	242,870	346,681	82,909	2,687,557	187,667	719,277	40.49
1920	8,158,496	2,865,482	268,857	258,855	346,681	92,479	3,405,877	201,226	719,038	35.12
1921	8,174,528	3,274,730	288,788	271,314	346,681	98,522	3,000,430	150,772	743,290	40.06
1922	8,276,070	3,784,652	381,174	271,211	346,681	98,593	2,555,062	80,495	758,202	45.73
1923	8,702,788	4,049,554	491,887	269,186	346,681	99,056	2,676,902	22,083	747,440	46.53
1924	8,846,542	4,488,391	503,755	277,614	346,681	102,445	2,339,048	10,596	778,012	50.74
1925	8,299,382	4,360,382	522,061	283,472	346,681	104,004	1,942,240	7,176	733,366	52.54
1926	8,428,971	4,447,397	533,491	288,923	346,681	108,891	1,995,206	5,713	702,669	52.76
1927	8,667,282	4,587,298	537,944	295,590	346,681	113,295	2,077,473	4,854	704,146	52.93
1928	8,118,091	4,109,163	539,962	299,010	346,681	116,689	2,002,811	4,155	699,621	50.62
1929	8,538,796	4,324,351	539,961	304,187	346,681	120,640	2,194,970	3,711	704,294	50.64
1930	8,306,564	4,534,866	539,960	310,978	346,681	126,001	1,746,501	3,260	698,317	54.59
1931	9,079,624	4,955,921	539,958	308,619	346,681	126,887	2,101,578	2,974	697,004	54.58
1932	9,004,505	3,918,596	540,008	304,883	346,681	126,493	3,028,397	2,772	736,674	43.52
1933	10,078,417	4,317,554	540,007	298,634	346,681	126,746	3,336,866	141,326	970,601	42.84
1934	13,634,381	7,856,181	[5] 541,567	295,892	346,681	127,711	3,350,988	160,666	954,695	57.62
1935	15,113,035	9,115,643	[5] 858,951	312,416	346,681	133,040	3,492,854	84,354	769,096	60.32
1936	17,402,493	10,608,417	[5] 1,255,291	331,716	346,681	139,057	4,296,310	53,300	371,722	60.96
1937	19,376,690	12,318,271	[5] 1,382,276	358,899	346,681	150,954	4,508,973	38,472	272,164	63.57
1938	20,096,865	12,962,954	[5] 1,584,243	373,461	346,681	157,183	4,420,815	30,840	220,688	64.50
1939	23,754,736	16,110,079	[5] 1,777,664	379,812	346,681	161,147	4,763,989	26,074	189,292	67.82
1940	28,457,960	19,963,091	[5] 1,900,240	402,261	346,681	173,909	5,481,778	22,809	167,190	70.15
1941	32,774,611	22,624,198	[5] 1,982,987	447,248	346,681	199,364	7,001,521	20,704	151,909	69.03
1942	35,840,908	22,736,705	[5] 2,052,922	529,814	346,681	224,748	9,790,727	18,976	140,337	63.44
1943	40,868,266	22,387,522	[5] 2,058,742	659,969	346,681	244,850	14,404,174	632,971	133,358	54.78
1944	44,805,301	21,173,066	[5] 2,014,472	734,488	346,681	276,393	19,527,974	605,011	127,218	47.26
1945	48,009,400	20,212,973	[5] 2,014,238	825,798	346,681	303,539	23,650,975	533,979	121,215	42.10
1946	49,648,011	20,269,934	[5] 2,402,679	878,958	346,681	325,978	24,839,323	469,343	115,114	40.83
1947	50,599,352	21,266,490	[5] 2,417,375	922,656	346,681	348,889	24,780,495	409,443	107,323	42.03
1948	52,601,129	23,532,460	[5] 2,448,173	952,299	346,681	359,506	24,503,331	358,321	100,358	44.74
Dec. 31:										
1947	53,021,734	22,753,887	[5] 2,431,080	941,767	346,681	354,459	25,705,983	383,659	104,217	42.91
1948	53,959,968	24,243,930	[5] 2,464,592	977,380	346,681	367,003	25,127,173	335,573	97,636	44.93

[1] Totals involve duplication to extent that United States notes, Federal Reserve notes, Federal Reserve Bank notes, and national bank notes, all included in full, are in part secured by gold, also included in full. Gold certificates, silver certificates, and Treasury notes of 1890 excluded, since they are complete duplications of equal amounts of gold or silver held as security therefor and included in totals.

[2] By proclamation of the president dated Jan. 31, 1934, weight of gold dollar reduced from 25.8 to 15 5/21 grains of gold, 0.9 fine. Hence, value of gold based on $35 per fine ounce beginning June 1934; theretofore, based on $20.67 per fine ounce.

[3] Includes fractional paper currency in circulation prior to 1878.

[4] Silver bullion in Treasury.

[5] Includes silver bullion as follows: As of June 30: 1934, $1,560,000; 1935, $313,309,000; 1936, $708,211,000; 1937, $835,196,000; 1938, $1,037,163,000; 1939, $1,230,586,000; 1940, $1,353,162,000; 1941, $1,435,909,000; 1942, $1,505,844,000; 1943, $1,519,746,000; 1944, $1,520,134,000; 1945, $1,520,295,000; 1946, $1,909,099,000; 1947, $1,923,913,000; 1948, $1,955,072,000. As of Dec. 31: 1947, $1,937,618,000; 1948, $1,971,493,000.

Source: Treasury Department; Annual Report of the Secretary; Circulation Statement of United States Money, published monthly.

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No. 433.—Money in Circulation, Money Held in Treasury and in Federal Reserve System, and Total Stock: 1800 to 1948

[All figures except per capita in thousands of dollars. In conformity with revisions in form of circulation statement in 1922 and 1927, figures for 1915 on have been compiled to include in holdings of Federal Reserve Banks and agents, and, hence, in stock of money, gold bullion and foreign gold coin held by Federal Reserve Banks and agents. Figures were also revised to include in holdings of Federal Reserve Banks and agents, and, hence, exclude from circulation, all forms of money held by them whether as reserve against Federal Reserve notes or otherwise. See also headnote, table 432. Per capita figures for 1800–40 based on Bureau of Census population figures for continental U. S. on census dates. Per capita figures for 1850–1948 revised in accordance with Bureau of Census estimated population for continental U. S. as of July 1 and Dec. 31. See also *Historical Statistics*, series N 148–151]

JUNE 30—	Stock of money in United States [1]	MONEY HELD IN TREASURY					MONEY OUTSIDE TREASURY [1]		
		Total	In trust against gold and silver certificates [2]	Gold reserve against United States notes [2]	Held for Federal Reserve Banks and agents	All other money	Held by Federal Reserve Banks and agents	In circulation	
								Amount [3]	Per capita (dollars)
1800	28,000	1,500				1,500		26,500	4.99
1810	58,000	3,000				3,000		55,000	7.60
1820	69,100	2,000				2,000		67,100	6.96
1830	93,100	5,756				5,756		87,344	6.78
1840	189,969	3,664				3,664		186,305	10.91
1850	285,367	6,605				6,605		278,762	11.98
1860	442,102	6,695				6,695		[4] 435,407	13.82
1865	1,180,197	96,657				96,657		1,083,541	30.35
1870	899,876	156,994	32,086			124,910		774,966	19.42
1875	925,702	109,461	17,549			91,912		833,789	18.50
1880	1,185,550	225,922	13,753	100,000		112,168		973,382	19.37
1885	1,537,434	473,126	228,261	100,000		144,865		1,292,569	22.81
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	27.35
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	1,619,429	152,977		195,259	382,965	3,319,582	33.01
1917	5,678,774	2,859,396	2,063,391	152,979	526,295	116,731	816,365	4,066,404	39.32
1918	6,906,237	2,976,251	1,407,694	152,979	1,205,082	210,496	855,984	4,481,697	42.87
1919	7,688,413	2,907,812	906,673	152,979	1,416,086	432,074	810,636	4,876,638	46.42
1920	8,158,496	2,379,664	704,638	152,979	1,184,276	337,771	1,015,881	5,467,589	51.36
1921	8,174,528	2,921,089	919,643	152,979	1,537,857	310,610	1,262,089	4,910,992	45.25
1922	8,276,070	3,515,583	1,000,578	152,979	2,108,887	253,139	1,297,893	4,463,172	40.55
1923	8,702,788	3,821,846	1,150,168	152,979	2,285,170	233,529	1,207,836	4,823,275	43.08
1924	8,846,542	4,248,438	1,628,139	152,979	2,260,891	206,429	1,376,935	4,849,307	42.50
1925	8,299,382	4,176,381	2,059,799	153,621	1,752,744	210,217	1,367,591	4,815,208	41.57
1926	8,428,971	4,210,358	2,139,770	154,189	1,717,348	199,050	1,473,118	4,885,266	41.61
1927	8,667,282	4,159,056	2,096,205	155,421	1,712,003	195,427	1,753,110	4,851,321	40.75
1928	8,118,091	3,725,650	1,986,761	156,039	1,387,650	195,199	1,582,576	4,796,626	39.81
1929	8,538,796	3,789,886	1,854,373	156,039	1,562,426	217,049	1,856,986	4,746,297	38.98
1930	8,306,564	4,021,937	1,978,448	156,039	1,796,239	91,211	1,741,087	4,521,988	36.74
1931	9,079,624	4,227,735	2,196,103	156,039	1,776,690	98,902	2,226,059	4,821,933	38.87
1932	9,004,505	3,493,122	1,979,137	156,039	1,235,737	122,209	1,795,349	5,695,171	45.62
1933	10,078,417	3,797,692	1,711,721	156,039	1,771,486	158,446	2,271,682	5,720,764	45.56
1934	13,634,381	8,408,392	5,453,713	156,039	[5] *3,999,055*	2,798,640	1,305,985	[5] 5,373,470	42.52
1935	15,113,035	9,997,362	7,131,431	156,039	[5] *5,532,590*	2,709,891	1,147,422	5,567,093	43.75
1936	17,402,493	11,851,635	9,355,224	156,039	[5] *5,904,027*	2,340,372	3,360,854	6,241,200	48.74
1937	19,376,690	13,685,480	10,240,964	156,039	[5] *6,080,913*	3,288,477	3,454,205	6,447,056	50.05
1938	20,096,865	14,535,627	12,233,068	156,039	[5] *7,829,838*	2,146,520	3,503,576	6,460,891	49.77
1939	23,754,736	17,862,671	15,299,262	156,039	[5] *10,708,118*	2,407,369	3,436,467	7,046,743	53.84
1940	28,457,960	21,836,936	19,651,067	156,039	[5] *14,938,895*	2,029,829	3,485,695	7,847,501	59.46
1941	32,774,611	24,575,186	22,300,087	156,039	[5] *17,506,167*	2,119,059	3,380,914	9,612,432	72.16
1942	35,840,908	24,783,526	22,596,352	156,039	[5] *17,750,408*	2,031,135	3,520,465	12,382,806	91.95
1943	40,868,266	24,466,764	22,199,035	156,039	[5] *17,408,945*	2,111,690	3,770,331	17,421,260	127.63
1944	44,805,301	23,173,693	20,878,641	156,039	[5] *16,194,111*	2,139,012	3,811,797	22,504,342	162.98
1945	48,009,400	22,202,115	19,923,738	156,039	[5] *15,289,072*	2,122,338	3,745,512	26,746,438	191.56
1946	49,648,011	22,649,365	20,397,885	156,039	[5] *15,287,592*	2,095,441	3,863,941	28,244,997	200.00
1947	50,599,352	23,633,353	22,318,880	156,039	[5] *17,225,658*	1,158,433	3,763,994	28,297,227	196.42
1948	52,601,129	25,890,134	24,563,132	156,039	[5] *19,442,373*	1,170,962	3,928,896	27,902,859	190.37
Dec. 31:									
1947	53,021,734	25,128,182	23,791,800	156,039	[5] *18,681,854*	1,180,342	4,135,867	28,867,632	198.59
1948	53,959,968	26,614,982	25,289,989	156,039	[5] *20,156,687*	1,168,953	4,260,552	28,223,786	190.79

[1] Gold and silver certificates and Treasury notes of 1890 excluded before combining money outside Treasury with money in Treasury in order to avoid duplication, since gold and silver held in Treasury as security against these currencies are included. See also notes 1 and 2, table 432.

[2] Both items include also reserve against Treasury notes of 1890.

[3] See note 1, table 431.

[4] Includes total stock of silver dollars and subsidiary silver.

[5] 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."

Source: Treasury Department; Annual Report of the Secretary; Circulation Statement of United States Money, published monthly.

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No. 434.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1840 to 1947

[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 1890; 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 series N 43–48]

[Money figures in millions of dollars]

ON OR ABOUT JUNE 30—	Number of banks	Loans and discounts including overdrafts [1]	U. S. Govt. and other securities [2]	Cash and balances with other banks [3 4]	Total assets or liabilities [4]	Capital stock [5]	Surplus, undivided profits, and reserve [6]	Circulation [7]	Total deposits [4]
All banks:									
1840	901	462.9	42.4	98.7	657.8	[8] 358.4	----------	107.0	119.9
1850	824	364.2	20.6	114.9	532.3	[8] 217.3	----------	131.4	146.3
1860	1,562	691.9	70.3	195.7	999.9	[8] 421.9	----------	207.1	309.7
1865 [9]	1,643	517.5	412.3	392.0	1,357.4	[10] 397.0	54.5	179.7	689.0
1870 [9]	1,937	863.8	469.7	405.6	1,780.8	[10] 513.7	134.6	336.1	775.1
1875	3,336	1,748.0	801.9	540.4	3,204.7	592.5	254.3	318.3	2,008.6
1880	3,355	1,662.3	904.2	666.6	3,398.9	565.2	260.3	318.4	2,222.1
1885	4,350	2,272.2	1,042.0	902.0	4,426.8	678.0	362.0	269.2	3,078.2
1890	8,201	3,853.5	1,173.2	1,123.4	6,357.6	973.4	584.8	126.4	4,576.4
1895	9,818	4,268.9	1,565.3	1,442.0	7,609.5	1,080.3	699.4	178.8	5,538.6
1900	10,382	5,657.7	2,498.4	2,256.0	10,785.8	1,024.7	882.2	265.3	8,513.0
1905	16,410	9,027.3	3,953.0	3,349.5	16,918.2	1,463.2	1,439.5	445.5	13,332.8
1910	23,095	12,521.8	4,687.8	4,437.3	22,450.3	1,879.9	1,955.6	675.6	17,584.2
1915	27,062	15,758.7	5,840.1	5,068.5	27,804.1	2,162.8	2,372.7	722.7	22,031.7
1920	30,139	30,650.1	11,252.0	8,367.4	52,828.2	2,702.6	3,251.3	688.2	41,725.2
1925	28,841	33,598.5	15,374.9	9,906.8	61,898.1	3,169.7	4,180.8	648.5	51,995.1
1930	24,079	40,510.1	17,944.7	11,178.0	73,462.4	3,889.4	6,392.1	652.3	59,847.2
1935	16,053	20,419.3	24,217.2	12,397.5	60,386.9	3,605.4	4,230.3	222.1	51,586.1
1936	15,803	20,839.2	27,859.5	15,122.4	67,188.2	3,421.2	4,549.9	----------	58,339.8
1937	15,580	22,698.2	27,274.1	15,628.6	68,924.8	3,250.7	4,985.8	----------	59,822.4
1938	15,341	21,311.2	26,345.5	17,470.7	68,277.7	3,204.8	4,977.2	----------	59,379.6
1939	15,146	21,516.3	28,385.8	20,626.6	73,601.3	3,160.1	5,134.1	----------	64,576.7
1940	15,017	22,557.7	29,074.9	25,683.9	80,213.6	3,091.8	5,233.3	----------	71,153.5
1941	14,919	25,543.4	32,729.7	26,879.3	87,828.7	3,055.0	5,469.5	----------	78,549.3
1941 (Dec. 31)	14,885	26,838.4	34,589.3	27,487.4	91,453.7	3,034.4	5,460.8	----------	82,233.3
1942 (Dec. 31)	14,722	24,001.1	54,371.4	28,835.4	109,542.6	2,985.4	5,619.6	----------	100,265.6
1943 (Dec. 31)	14,621	23,674.5	73,726.2	28,612.2	128,122.0	3,011.6	6,034.1	----------	118,336.1
1944 (Dec. 30)	14,579	26,101.6	94,011.0	30,977.2	152,947.2	3,053.0	6,640.2	----------	142,310.8
1945 (Dec. 31)	14,598	30,466.9	110,515.7	35,614.8	178,351.1	3,187.4	7,424.2	----------	166,530.1
1946 (Dec. 31)	14,633	35,822.9	96,636.7	35,217.5	169,406.4	3,299.5	8,138.5	----------	156,801.4
1947 (Dec. 31)	14,755	43,228.6	92,383.7	38,559.2	176,006.9	3,341.7	8,654.3	----------	162,712.9
National banks:									
1865	1,294	362.4	[11] 394.0	343.9	1,126.5	325.8	54.5	131.5	[12] 614.2
1870	1,612	719.3	452.7	360.8	1,565.8	427.2	134.6	291.2	705.5
1875	2,076	972.9	442.8	431.9	1,913.2	501.6	185.3	318.1	897.4
1880	2,076	994.7	451.5	517.5	2,035.5	455.9	168.5	318.1	1,085.1
1885	2,689	1,257.7	432.2	663.1	2,421.9	526.3	198.8	269.1	1,419.6
1890	3,484	1,933.5	310.7	730.3	3,061.8	642.1	292.5	126.3	1,978.8
1895	3,715	2,016.6	447.2	893.6	3,470.6	658.2	329.0	178.8	2,278.9
1900	3,732	2,644.2	774.6	1,400.3	4,944.2	621.5	391.5	265.3	3,621.5
1905	5,668	3,929.5	1,204.6	1,982.9	7,327.8	791.6	615.3	445.5	5,407.5
1910	7,145	5,455.9	1,576.3	2,549.9	9,896.6	989.6	861.4	675.6	7,257.0
1915	7,605	6,665.1	2,026.5	2,697.0	11,795.7	1,068.5	1,036.8	722.7	8,821.2
1920	8,030	13,502.1	4,050.9	4,495.4	23,276.3	1,224.2	1,397.9	688.2	17,166.6
1925	8,072	12,596.2	5,705.2	4,791.9	24,263.7	1,369.4	1,600.6	648.5	19,921.8
1930	7,252	14,897.2	6,888.2	5,415.3	28,872.4	1,744.0	2,232.2	652.3	23,268.9
1935	5,431	7,368.7	10,716.4	6,868.2	26,056.5	1,809.5	1,276.9	221.1	22,518.2
1936	5,374	7,763.3	12,482.6	8,381.4	29,696.8	1,691.4	1,474.4	----------	26,200.5
1937	5,299	8,812.9	12,122.3	8,377.9	30,328.8	1,582.1	1,630.0	----------	26,765.9
1938	5,248	8,334.6	11,644.3	9,450.6	30,377.6	1,572.9	1,700.9	----------	26,815.9
1939	5,209	8,573.7	12,552.9	11,074.8	33,180.6	1,563.0	1,826.6	----------	29,469.5
1940	5,170	9,179.2	12,905.3	13,877.1	36,885.1	1,534.6	1,941.8	----------	33,074.4
1941	5,136	10,922.5	14,954.8	14,521.7	41,314.6	1,523.4	2,074.8	----------	37,351.3
1941 (Dec. 31)	5,123	11,751.8	15,887.5	15,001.9	43,538.2	1,515.8	2,133.3	----------	39,554.8
1942 (Dec. 31)	5,087	10,200.8	27,482.8	16,250.3	54,781.0	1,503.7	2,234.7	----------	50,648.8
1943 (Dec. 31)	5,046	10,133.5	37,504.3	16,080.7	64,531.9	1,531.5	2,427.9	----------	60,156.2
1944 (Dec. 30)	5,031	11,497.8	47,022.3	17,637.2	76,949.9	1,566.9	2,703.0	----------	72,128.9
1945 (Dec. 31)	5,023	13,948.0	55,611.6	20,178.8	90,535.8	1,658.8	2,996.9	----------	85,243.0
1946 (Dec. 31)	5,013	17,309.8	46,642.8	20,067.2	84,850.3	1,756.6	3,393.2	----------	79,049.8
1947 (Dec. 31)	5,011	21,480.5	44,010.0	22,075.6	88,447.0	1,779.8	3,641.6	----------	82,275.4

For footnotes, see p. 428.

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Federal Reserve Bank of St. Louis

No. 434.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1840 to 1947—Continued

[Money figures in millions of dollars]

ON OR ABOUT JUNE 30—	Number of banks	Loans and discounts including overdrafts [1]	U. S. Govt. and other securities [2]	Cash and balances with other banks [3 4]	Total assets or liabilities [4]	Capital stock [5]	Surplus, undivided profits, and reserve [6]	Circulation [7]	Total deposits [4]
State (commercial banks): [13]									
1840	901	462.9	42.4	98.7	657.7	[8] 358.4	----------	107.0	119.9
1850	824	364.2	20.6	114.9	532.3	[8] 217.3	----------	131.4	146.3
1860	1,562	691.9	70.3	195.7	999.9	[8] 421.9	----------	207.1	309.7
1865 [9]	349	155.1	18.3	48.1	231.0	[10] 71.2	----------	48.2	74.7
1870 [9]	325	144.4	17.1	44.8	215.1	[10] 86.5	----------	44.9	69.6
1875	586	242.6	63.4	67.2	395.2	90.9	23.4	.2	261.7
1880	650	282.1	61.9	109.9	481.8	109.3	35.8	.3	317.9
1885	1,015	490.9	90.8	179.4	802.0	151.7	61.4	.1	563.4
1890	2,722	1,116.1	168.2	287.6	1,644.1	290.3	132.5	.1	1,156.1
1895	4,369	1,343.8	309.8	431.3	2,251.6	388.8	202.0	----------	1,578.2
1900	5,009	1,933.5	589.9	707.0	3,378.4	383.8	289.6	----------	2,659.0
1905	9,046	3,720.9	1,281.7	1,190.1	6,457.8	649.1	596.9	----------	5,058.8
1910	14,378	5,230.3	1,424.9	1,695.2	8,741.2	871.5	795.0	----------	6,840.2
1915	17,791	6,808.5	1,928.4	2,133.2	11,511.4	1,073.8	963.4	----------	9,123.7
1920	20,690	14,427.5	4,452.6	3,608.0	23,720.3	1,465.1	1,414.4	----------	19,199.7
1925	19,635	16,738.7	6,283.4	4,844.3	29,566.2	1,789.5	1,820.0	----------	24,794.0
1930	15,860	19,651.4	7,162.4	5,450.9	34,180.0	2,136.9	3,082.6	----------	27,281.4
1935	9,808	7,586.9	8,590.0	4,915.1	22,441.0	1,701.3	1,665.2	----------	18,636.5
1936	9,732	7,854.3	10,092.9	6,053.7	25,351.3	1,664.8	1,716.1	----------	21,496.3
1937	9,632	8,766.1	9,489.4	6,565.4	26,146.1	1,608.0	1,913.5	----------	22,192.7
1938	9,458	7,958.4	9,156.7	7,315.0	25,700.0	1,575.4	1,904.2	----------	21,853.6
1939	9,321	7,975.8	9,937.1	8,717.6	27,846.7	1,545.8	1,925.1	----------	24,009.0
1940	9,239	8,403.5	10,831.6	10,781.9	31,193.9	1,540.2	1,987.6	----------	27,302.1
1941	9,179	9,608.7	12,342.4	11,341.7	34,334.6	1,517.6	2,072.0	----------	30,397.0
1941 (Dec. 31)	9,162	10,130.2	13,151.4	11,638.0	35,915.3	1,505.5	2,076.6	----------	31,983.5
1942 (Dec. 31)	9,047	9,058.4	20,756.3	11,874.2	42,650.1	1,469.2	2,140.4	----------	38,800.4
1943 (Dec. 31)	8,989	9,009.9	28,743.3	11,686.1	50,349.9	1,468.8	2,322.6	----------	46,276.5
1944 (Dec. 30)	8,971	10,187.8	37,321.3	12,707.3	61,001.4	1,475.3	2,546.5	----------	56,625.8
1945 (Dec. 31)	9,003	12,184.7	42,854.6	14,772.7	70,555.2	1,517.7	2,825.7	----------	65,694.5
1946 (Dec. 31)	9,052	13,924.5	36,687.1	14,263.3	65,581.1	1,531.7	2,950.8	----------	60,649.0
1947 (Dec. 31)	9,092	16,682.3	34,468.4	15,487.5	67,379.1	1,549.5	3,104.1	----------	62,267.3
Mutual savings banks:									
1875	674	532.5	295.7	41.2	896.2	----------	45.6	----------	849.6
1880	629	385.4	390.8	39.1	881.7	----------	56.0	----------	819.1
1885	646	523.7	519.0	59.5	1,203.0	----------	101.8	----------	1,095.2
1890	637	695.6	686.1	69.3	1,486.6	----------	145.4	----------	1,336.1
1895	664	823.0	801.0	89.7	1,756.7	----------	158.0	----------	1,597.4
1900	652	1,001.6	1,128.1	114.0	2,336.5	----------	195.5	----------	2,134.7
1905	668	1,269.8	1,453.1	140.3	2,967.3	----------	217.5	----------	2,736.5
1910	638	1,727.2	1,676.1	160.7	3,652.4	----------	289.3	----------	3,360.6
1915	630	2,170.0	1,869.9	206.3	4,319.4	----------	360.0	----------	3,951.1
1920	620	2,591.5	2,716.3	226.7	5,619.0	----------	422.5	----------	5,187.1
1925	611	4,183.1	3,351.2	243.3	7,913.0	----------	749.7	----------	7,151.8
1930	606	5,896.0	3,872.4	296.8	10,295.3	----------	1,068.7	----------	9,215.9
1935	571	5,342.5	4,511.4	522.8	11,172.5	[14] 25.6	1,199.1	----------	9,919.8
1936	566	5,113.6	4,853.4	544.6	11,409.1	18.6	1,302.0	----------	10,060.0
1937	564	5,011.0	5,178.0	529.1	11,644.7	17.0	1,386.8	----------	10,213.4
1938	562	4,927.0	5,176.4	575.1	11,572.0	12.4	1,326.9	----------	10,209.4
1939	552	4,895.4	5,353.5	699.8	11,798.8	9.9	1,335.3	----------	10,432.8
1940	551	4,926.5	5,261.5	979.4	11,952.2	8.0	1,288.1	----------	10,631.4
1941	550	4,958.0	5,362.2	968.1	11,996.1	7.1	1,309.8	----------	10,648.5
1941 (Dec. 31)	548	4,904.6	5,473.3	795.2	11,808.1	6.8	1,237.4	----------	10,533.1
1942 (Dec. 31)	537	4,693.8	6,032.6	661.3	11,906.8	6.1	1,230.7	----------	10,640.9
1943 (Dec. 31)	537	4,474.6	7,375.4	795.7	13,023.9	4.9	1,268.9	----------	11,717.1
1944 (Dec. 30)	535	4,362.3	9,543.6	582.3	14,761.3	4.9	1,370.3	----------	13,350.6
1945 (Dec. 31)	534	4,271.8	11,905.4	607.8	16,987.1	4.9	1,584.9	----------	15,354.5
1946 (Dec. 31)	533	4,515.3	13,157.5	816.4	18,665.0	4.9	1,778.5	----------	16,835.2
1947 (Dec. 31)	533	4,944.4	13,696.2	886.3	19,713.9	5.0	1,884.1	----------	17,762.8

For footnotes, see p. 428.

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Federal Reserve Bank of St. Louis

No. 434.—All Active Banks—Principal Assets and Liabilities, by Class of Banks: 1840 to 1947—Continued

[Money figures in millions of dollars]

ON OR ABOUT JUNE 30—	Number of banks	Loans and discounts including overdrafts [1]	U. S. Govt. and other securities [2]	Cash and balances with other banks [3] [4]	Total assets or liabilities [4]	Capital stock [5]	Surplus, undivided profits, and reserve [6]	Circulation [7]	Total deposits [4]
Private banks:									
1890	1,358	108.4	8.0	36.2	165.2	41.4	14.4	----------	105.4
1895	1,070	85.5	7.3	27.5	130.6	33.3	10.4	----------	84.1
1900	989	78.4	5.8	34.7	126.8	19.4	5.6	----------	97.7
1905	1,028	107.1	13.6	36.3	165.2	22.5	9.8	----------	130.0
1910	934	108.4	10.4	31.5	160.0	18.9	9.7	----------	126.4
1915	1,036	115.0	15.3	32.0	177.7	20.5	12.5	----------	135.7
1920	799	128.9	32.2	37.4	212.6	13.3	16.5	----------	171.8
1925	523	80.5	35.2	27.3	155.2	10.8	10.4	----------	127.5
1930	361	65.5	21.7	15.0	114.6	8.6	8.7	----------	81.0
1935	243	121.2	399.4	91.5	716.8	69.1	89.1	----------	511.5
1936	131	107.9	430.6	142.6	731.2	46.4	57.4	----------	583.1
1937	85	108.3	484.5	156.3	805.1	43.5	55.5	----------	650.3
1938	73	91.2	368.1	130.0	628.1	44.1	45.3	----------	500.7
1939	64	71.4	542.3	134.5	775.2	41.5	47.1	----------	665.5
1940	57	48.4	76.5	45.4	182.4	8.9	15.8	----------	145.5
1941	54	54.3	70.3	47.9	183.3	6.9	12.9	----------	152.5
1941 (Dec. 31)	52	51.8	77.1	52.3	192.1	6.3	13.5	----------	161.9
1942 (Dec. 31)	51	48.1	99.7	49.6	204.7	6.4	13.8	----------	175.5
1943 (Dec. 31)	49	56.5	103.3	49.7	216.3	6.5	14.6	----------	186.4
1944 (Dec. 30)	42	53.7	123.7	50.3	234.6	5.9	15.4	----------	205.4
1945 (Dec. 31)	38	62.4	144.1	55.5	273.0	5.9	16.7	----------	238.1
1946 (Dec. 31)	35	73.3	149.4	70.7	310.0	6.3	16.0	----------	267.4
1947 (Dec. 31)	119	121.4	209.1	109.9	466.9	7.5	24.5	----------	407.4

[1] 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.
[2] Securities borrowed excluded for national banks beginning with 1903 and for other banks beginning with 1929. Not reported separately for prior years.
[3] Includes lawful reserve and exchanges for clearing house. Beginning 1936, excludes cash items not in process of collection.
[4] Reciprocal interbank demand balances with banks in the U. S. are reported net, beginning 1942.
[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] Figures for State banks, except number of banks and capital, estimated.
[10] Includes capital only for banks other than national.
[11] U. S. Government securities only.
[12] Includes State bank circulation outstanding.
[13] Includes loan and trust companies, and with some exceptions (see headnote), stock savings banks.
[14] Figures given under capital for 1935 include capital stock of one stock savings bank (see headnote).

Source: Treasury Department, Comptroller of the Currency :Annual Report.

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Federal Reserve Bank of St. Louis

No. 435.—All Active Banks—Assets and Liabilities: 1944 to 1947

[**Money figures in millions of dollars.** Excludes banks in the Philippines and except for 1945, Guam]

ITEM	1944 (Dec. 30)	1945 (Dec. 31)	1946 (Dec. 31)	1947 (Dec. 31)
Number of banks	14,579	14,598	14,633	14,755
Assets, total	**152,947**	**178,351**	**169,406**	**176,007**
Loans, total	26,102	30,467	35,823	43,229
Loans on real estate	8,735	8,980	11,675	14,301
Commercial and industrial loans (including open-market paper)	8,033	9,600	14,237	18,299
Other loans, including overdrafts	9,334	11,887	9,911	10,629
Securities, total	94,011	110,516	96,637	92,383
U. S. Government obligations, direct and guaranteed	86,415	101,904	87,094	81,623
Obligations of States and political subdivisions	3,659	4,083	4,478	5,362
Other bonds, notes, and debentures	3,383	3,991	4,537	4,898
Corporate stocks, including stocks of Federal Reserve banks	554	538	528	500
Currency and coin	1,801	2,025	2,222	2,393
Balances with other banks, including reserve balances and cash items in process of collection	29,176	33,589	32,996	36,166
Bank premises owned, furniture and fixtures	1,066	1,020	1,017	1,060
Real estate owned other than bank premises	168	73	39	34
Investments and other assets indirectly representing bank premises or other real estate	86	77	71	67
Customers' liability on acceptances outstanding	68	76	134	167
Interest, commissions, rent, and other income earned or accrued but not collected	261	296	272	508
Other assets	209	212	195	
Liabilities, total	**143,254**	**167,739**	**157,968**	**164,011**
Deposits, total	142,311	166,530	156,801	162,713
Deposits of individuals, partnerships, and corporations:				
Demand	65,316	73,932	81,328	85,302
Time	37,229	45,292	50,288	52,438
U. S. Government and postal savings deposits	20,926	24,779	3,193	1,539
Deposits of States and political subdivisions	5,196	5,821	6,912	7,788
Deposits of banks	12,264	14,090	12,680	13,045
Other deposits (certified and cashiers' checks, etc.)	1,380	2,616	2,400	2,601
Bills payable, rediscounts, and other liabilities for borrowed money	126	227	48	75
Acceptances executed by or for account of reporting banks	78	87	151	191
Interest, discount, rent, and other income collected but not earned	48	59	104	
Interest, taxes, and other expenses accrued and unpaid	294	383	402	1,032
Other liabilities	398	453	462	
Capital accounts, total	**9,693**	**10,612**	**11,438**	**11,996**
Capital notes and debentures	82	72	68	62
Preferred stock	207	164	116	88
Common stock	2,764	2,952	3,116	3,192
Surplus	4,489	5,004	5,401	5,734
Undivided profits	1,574	1,781	2,049	2,246
Reserves and retirement account for preferred stock and capital notes and debentures	577	639	688	674

Source: Treasury Department, Comptroller of the Currency; Annual Report.

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No. 436.—All Active Banks—Summary, by States: Dec. 31, 1947

[Money figures in millions of dollars]

Division and state or territory	Number of banks	Loans and discounts, including overdrafts	U. S. Govt. and other securities	Cash and balances with other banks [1]	Total assets or liabilities	Capital, surplus, undivided profits and reserve [2]	Deposits		
							Total	Demand	Time (incl. postal savings)
Total	**14,755**	**43,228.6**	**92,383.7**	**38,559.2**	**176,006.9**	**11,996.0**	**162,712.9**	**108,991.1**	**53,721.7**
Continental U. S.	**14,702**	**42,999.3**	**91,908.9**	**38,387.5**	**175,073.4**	**11,946.4**	**161,849.5**	**108,519.9**	**53,329.6**
New England	**877**	**3,575.1**	**8,219.3**	**1,931.5**	**13,888.4**	**1,250.9**	**12,531.6**	**5,234.7**	**7,296.9**
Maine	96	178.8	473.7	103.5	762.1	70.5	687.9	247.7	440.3
New Hampshire	108	175.0	353.3	66.9	599.4	60.5	537.0	149.7	387.2
Vermont	78	170.4	148.7	42.8	366.1	34.3	329.3	91.3	238.0
Massachusetts	378	2,155.8	4,642.9	1,138.8	8,030.3	722.8	7,237.1	3,272.1	3,965.0
Rhode Island	29	228.3	720.7	143.8	1,108.8	94.4	1,002.5	428.4	574.1
Connecticut	188	666.9	1,880.0	435.7	3,021.7	268.3	2,737.7	1,045.4	1,692.3
Middle Atlantic	**2,161**	**15,774.1**	**34,198.6**	**12,425.8**	**63,183.5**	**5,356.1**	**57,139.1**	**36,747.6**	**20,391.5**
New York	792	12,019.7	24,059.7	9,132.8	45,762.3	3,852.9	41,313.0	27,478.9	13,834.1
New Jersey	367	1,095.5	3,280.4	843.1	5,289.1	370.0	4,895.2	2,387.2	2,508.0
Pennsylvania	1,002	2,658.9	6,858.6	2,449.9	12,132.1	1,133.3	10,930.9	6,881.5	4,049.4
E. North Central	**3,049**	**7,000.4**	**17,413.3**	**7,266.0**	**31,914.3**	**1,794.8**	**29,969.6**	**19,904.8**	**10,064.9**
Ohio	671	1,869.7	4,004.0	1,722.7	7,663.4	451.7	7,178.4	4,362.0	2,816.4
Indiana	492	629.4	1,825.1	759.1	3,235.5	172.7	3,053.9	2,160.8	893.0
Illinois	883	2,686.0	6,845.2	3,031.0	12,645.4	714.5	11,851.8	8,968.3	2,883.5
Michigan	447	1,184.4	2,910.7	1,123.8	5,258.1	278.7	4,956.7	2,794.7	2,162.0
Wisconsin	556	630.8	1,828.4	629.4	3,111.9	177.2	2,928.9	1,618.8	1,310.0
W. North Central	**3,289**	**3,190.3**	**7,514.6**	**3,684.9**	**14,474.3**	**764.3**	**13,671.8**	**10,910.8**	**2,761.0**
Minnesota	680	732.0	1,698.1	766.5	3,217.5	181.9	3,023.4	2,002.4	1,021.0
Iowa	662	505.2	1,447.6	565.4	2,530.4	126.5	2,401.1	1,852.7	548.4
Missouri	597	1,230.7	1,908.5	1,294.3	4,464.4	247.7	4,201.8	3,545.8	656.0
North Dakota	152	51.3	445.8	113.7	613.4	27.5	584.9	437.2	147.7
South Dakota	170	84.8	345.0	119.7	552.3	23.8	527.5	442.6	85.0
Nebraska	418	248.2	761.7	381.2	1,398.0	70.0	1,324.8	1,182.8	142.0
Kansas	610	338.1	907.8	444.3	1,698.3	87.0	1,608.2	1,447.4	160.8
South Atlantic	**1,667**	**3,137.5**	**6,591.0**	**3,278.3**	**13,149.1**	**834.7**	**12,243.0**	**9,073.3**	**3,169.7**
Delaware	41	132.0	335.0	106.1	578.7	60.0	515.9	362.8	153.0
Maryland	175	401.5	1,299.1	420.8	2,146.7	159.4	1,979.0	1,142.6	836.5
Dist. of Columbia	19	242.8	547.1	288.5	1,096.6	67.0	1,023.9	800.4	223.5
Virginia	314	604.5	852.3	468.0	1,946.8	132.1	1,802.4	1,227.9	574.5
West Virginia	182	230.5	506.5	240.3	987.3	71.6	909.9	645.1	264.8
North Carolina	226	482.1	952.1	553.7	2,007.0	104.6	1,886.7	1,531.4	355.2
South Carolina	150	143.3	367.7	211.4	727.5	34.1	691.6	602.3	89.3
Georgia	375	565.2	737.3	512.3	1,832.1	105.6	1,713.5	1,391.0	322.5
Florida	185	335.7	993.8	477.2	1,826.4	100.3	1,720.2	1,369.7	350.4
E. South Central	**1,113**	**1,497.7**	**2,760.1**	**1,657.8**	**5,962.9**	**336.1**	**5,604.3**	**4,569.4**	**1,034.8**
Kentucky	388	419.6	806.5	473.1	1,708.2	103.4	1,598.0	1,379.2	218.8
Tennessee	297	591.1	886.7	569.3	2,066.8	113.6	1,945.3	1,521.6	423.7
Alabama	222	319.4	635.0	376.3	1,343.5	76.0	1,261.6	1,004.0	257.6
Mississippi	206	167.6	431.8	239.0	844.3	43.1	799.4	664.6	134.8
W. South Central	**1,661**	**2,506.2**	**4,712.5**	**3,442.3**	**10,761.0**	**563.0**	**10,157.4**	**9,105.6**	**1,051.7**
Arkansas	228	151.9	420.4	263.5	840.1	45.3	793.6	696.9	96.7
Louisiana	160	349.7	841.6	525.4	1,736.9	80.0	1,646.7	1,363.2	283.5
Oklahoma	386	327.0	791.6	507.8	1,637.6	97.6	1,534.1	1,418.0	116.1
Texas	887	1,677.7	2,658.9	2,145.6	6,546.4	340.0	6,182.9	5,627.5	555.4
Mountain	**487**	**932.3**	**2,011.9**	**1,031.3**	**4,001.5**	**185.7**	**3,803.0**	**2,976.6**	**826.4**
Montana	112	83.1	348.5	150.1	584.9	23.6	560.2	463.9	96.4
Idaho	48	97.7	261.9	103.0	465.4	18.8	445.5	350.1	95.4
Wyoming	55	48.3	129.0	75.4	253.9	13.1	240.3	193.9	46.4
Colorado	146	241.3	606.1	341.6	1,194.8	60.2	1,131.2	902.1	229.0
New Mexico	47	80.2	126.2	91.8	300.1	13.0	[3] 286.6	245.7	41.0
Arizona	11	153.1	182.7	92.4	434.0	17.6	413.2	316.5	96.7
Utah	60	179.7	262.9	146.8	593.0	31.5	559.4	394.8	164.6
Nevada	8	48.9	94.7	30.3	175.5	7.8	166.6	109.6	57.0
Pacific	**398**	**5,385.7**	**8,487.5**	**3,669.6**	**17,738.4**	**861.0**	**16,729.8**	**9,997.0**	**6,732.8**
Washington	125	598.9	1,146.1	535.2	2,295.0	110.5	2,176.2	1,429.3	746.9
Oregon	71	319.5	793.4	341.4	1,473.5	70.7	1,395.9	985.2	410.7
California	202	4,467.3	6,548.0	2,793.0	13,969.9	679.6	13,157.7	7,582.5	5,575.2
Alaska	19	15.8	29.8	20.6	66.9	4.6	62.2	44.2	18.1
Canal Zone	4	.8	1.7	3.1	33.4	---	33.3	29.7	3.6
Guam	1	.8	25.4	3.9	31.1	.7	29.6	21.8	7.8
Hawaii	9	121.1	270.7	93.0	490.8	29.2	460.4	218.4	242.0
Puerto Rico	17	89.9	143.6	49.6	305.3	14.6	272.3	153.9	118.4
American Samoa	1	[3]	1.2	.7	2.0	.1	1.9	1.4	.5
Virgin Islands	2	.9	2.3	.7	4.0	.4	3.6	1.9	1.8

[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] Less than $50,000.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

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No. 437.—All Banks in the United States—Principal Assets and Liabilities, and Number of Banks: 1935 to 1948

[**Money figures in millions of dollars.** In general, data cover all banks in continental United States, comprising national banks, State commercial banks, trust companies, mutual and stock savings banks, and such private, Morris Plan, and industrial banks for which data are available. For member bank data see table 439]

DATE	LOANS AND INVESTMENTS					Cash assets [1]	DEPOSITS				Total capital accounts	Number of banks
	Total	Loans	Investments				Total [1]	Interbank [1]	Other			
			Total	U. S. Government obligations	Other securities				Demand	Time		
1935—Dec. 31	45,779	20,356	25,424	15,527	9,896	14,849	55,389	6,570	25,427	23,392	7,787	15,960
1936—Dec. 31	49,572	21,450	28,121	17,520	10,602	16,777	60,798	7,275	29,208	24,315	8,084	15,697
1937—Dec. 31	48,493	22,143	26,350	16,641	9,709	15,884	58,661	6,298	27,205	25,158	8,107	15,408
1938—Dec. 30	48,884	21,305	27,579	17,972	9,607	18,255	61,465	7,480	28,764	25,221	8,118	15,207
1939—Dec. 30	50,884	22,165	28,719	19,417	9,302	23,292	68,242	9,874	32,516	25,852	8,194	15,035
1940—Dec. 31	54,177	23,756	30,422	20,972	9,449	28,090	75,996	10,934	38,562	26,499	8,302	14,896
1941—Dec. 31	61,126	26,615	34,511	25,511	8,999	27,344	81,816	10,982	44,355	26,479	8,414	14,826
1942—Dec. 31	78,147	23,916	54,231	45,951	8,280	28,701	99,803	11,308	61,437	27,058	8,566	14,682
1943—Dec. 31	96,966	23,601	73,365	65,932	7,433	28,475	117,661	11,003	75,577	31,081	8,996	14,579
1944—Dec. 30	119,461	26,015	93,446	85,885	7,561	30,790	141,448	12,235	91,663	37,551	9,643	14,535
1945—June 30	129,639	27,979	101,661	93,657	8,004	30,711	151,033	12,605	96,725	41,702	10,095	14,542
Dec. 30	140,227	30,362	109,865	101,288	8,577	35,415	165,612	14,065	105,935	45,613	10,542	14,553
1946—June 29	136,572	31,486	105,087	95,911	9,175	33,124	159,171	12,311	98,043	48,817	11,067	14,567
Dec. 31	131,698	35,648	96,050	86,558	9,491	35,041	155,902	12,656	92,462	50,784	11,360	14,585
1947—June 30 [2]	131,096	38,365	92,730	82,679	10,051	33,544	153,349	11,679	89,295	52,375	11,721	14,716
Dec. 31	134,924	43,002	91,923	81,199	10,723	38,388	161,865	13,033	95,727	53,105	11,948	14,714
1948—June 30	133,081	45,099	87,982	76,774	11,208	35,000	156,353	11,436	90,823	54,093	12,241	14,719

[1] Beginning June 30, 1942, excludes reciprocal balances, which on Dec. 31, 1942, aggregated $525 million at all insured commercial banks.

[2] Series revised to include a net addition of 115 banks with total loans and investments of approximately $110 million

No. 438.—Federal Reserve System, all Member Banks—Earnings, Expenses, and Dividends: 1930 to 1947

[**Money figures in millions of dollars; ratios in percentages.** See also *Historical Statistics*, series N 69–75]

ITEM	1930	1935	1940	1945	1946	1947		
						Total	National	State
Current earnings, total	2,157.9	1,206.6	1,323.0	2,102.2	2,402.5	2,578.6	1,719.2	859.3
Interest earned	1,857.5	967.3	1,026.6	1,707.9	1,961.8	2,098.9	1,427.4	671.4
Expenses, total [1]	1,604.3	832.5	921.0	1,267.6	1,468.6	1,650.0	1,076.8	573.1
Interest paid	771.0	209.7	147.6	185.2	213.8	238.4	163.6	74.8
Salaries and wages	451.8	334.5	400.3	579.6	699.4	797.0	509.5	287.4
Net current earnings [1]	553.6	374.1	402.0	834.5	934.0	928.6	642.5	286.2
Recoveries, profits on securities, etc.	118.2	376.0	302.8	453.8	355.8	232.1	160.6	71.5
Losses and charge-offs [1]	365.3	538.3	355.7	229.9	247.0	251.2	168.5	82.7
Profits before income taxes	} (1)	(1)	(1)	{1,058.5	1,042.8	909.5	634.5	275.0
Taxes on net income				{ 270.1	285.0	256.5	182.4	74.1
Net profits	306.5	211.9	349.1	788.4	757.8	653.0	452.1	200.9
Cash dividends declared [2]	367.0	186.8	210.5	245.9	266.6	280.9	183.1	97.8
Loans [3]	25,018.0	11,985.0	14,298.0	19,815.0	24,258.0	29,326.3	19,154.6	10,171.7
Securities [3]	10,377.0	16,913.0	20,623.0	77,361.0	77,601.0	67,010.2	44,840.3	22,169.8
Capital accounts [3]	6,723.0	5,118.0	5,597.0	7,243.0	7,868.0	8,291.3	5,280.9	3,010.4
Ratios to capital accounts:								
Net current earnings [1]	8.2	7.3	7.2	11.5	11.9	11.2	12.2	9.5
Net profits	4.6	4.1	6.2	10.9	9.6	7.9	8.6	6.7
Cash dividends declared	5.5	3.7	3.8	3.4	3.4	3.4	3.5	3.2
Ratios to total assets:								
Total current earnings	4.6	2.9	2.3	1.7	1.8		.0	2.0
Net current earnings [1]	1.2	.9	.7	.7	.7		.8	.7

[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] Averages of amounts reported for every call date in year and final call date in preceding year, except 1946 and 1947, when fall and spring calls were omitted in averaging amounts.

Source of tables 437 and 438: Board of Governors of the Federal Reserve System; figures through 1941, Banking and Monetary Statistics; published currently in Federal Reserve Bulletin.

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Federal Reserve Bank of St. Louis

No. 439.—Federal Reserve System, All Member Banks—Principal Assets and Liabilities, 1920 to 1948

[Money figures in millions of dollars. See also *Historical Statistics*, series N 49-55, for data as of June 30 on all member banks]

Dec. 31—	Number of banks	Loans and investments: Total	Loans	Investments: Total	U. S. Govt. obligations [1]	Other securities	Reserve with Federal Reserve banks	Cash in vault	Balances with domestic banks [2]	Deposits: Total	Interbank: Domestic banks	Interbank: Foreign banks	U. S. Govt. [3]	Postal savings	All other: Demand	All other: Time	Demand deposits adjusted [4]	Net demand deposits subject to reserve	Borrowings	Capital accounts
All member banks:																				
1920 (Dec. 29)	9,606	25,531	19,555	5,976	2,619	3,357	1,763	678	1,577	24,220	3,062		316	[5] 42	14,653	[5] 6,146	13,053	15,345	3,036	4,120
1925	9,489	30,884	21,996	8,888	3,728	5,160	2,238	575	2,155	34,250	4,169		304	96	19,124	10,557	15,943	19,260	740	4,678
1930	8,052	34,860	23,870	10,989	4,125	6,864	2,475	593	2,456	37,029	3,980	784	267	189	18,796	13,012	15,869	18,969	513	6,593
1935	6,387	29,985	12,175	17,810	12,268	5,541	5,573	665	3,776	38,454	5,847	449	844	218	21,056	10,041	18,801	22,169	14	5,145
1940	6,486	37,126	15,321	21,805	15,823	5,982	13,992	991	6,185	56,430	9,716	706	651	22	33,213	12,122	30,429	35,262	3	5,698
1944 (Dec. 30)	6,814	91,569	18,676	72,893	67,685	5,208	14,261	1,271	6,354	110,917	10,928	956	18,610	4	61,265	19,154	57,308	63,088	111	6,968
1945	6,884	107,183	22,775	84,408	78,338	6,070	15,811	1,438	7,117	129,670	12,380	1,260	22,275	3	69,640	24,111	64,184	70,918	208	7,589
1946	6,900	96,362	26,696	69,666	63,042	6,625	16,015	1,576	5,936	118,170	10,687	1,372	2,783	3	76,248	27,076	70,243	76,540	30	8,095
1947	6,923	97,846	32,628	65,218	57,914	7,304	17,797	1,672	6,270	122,528	11,017	1,387	1,277	3	80,609	28,235	73,528	80,822	54	8,464
1948 (June 30)	6,925	95,449	33,871	61,578	54,139	7,439	17,356	1,606	5,419	117,452	9,464	1,369	1,947	4	75,950	28,717	70,051	77,298	53	8,624
New York: [6]																				
1946	37	20,834	6,368	14,465	13,308	1,158	4,046	131	87	24,723	3,032	1,214	666	------	18,376	1,435	16,429	20,605	------	2,205
1947	37	20,393	7,179	13,214	11,972	1,242	4,639	151	70	25,216	3,236	1,228	279	------	19,040	1,432	16,653	21,306	30	2,259
1948 (June 30)	35	19,019	7,550	11,469	10,358	1,110	4,883	122	46	23,362	2,830	1,197	347	------	17,326	1,662	15,592	19,893	26	2,262
Chicago: [6]																				
1946	14	4,765	1,499	3,266	2,912	355	928	29	172	5,905	1,130	24	154	------	3,770	827	3,356	4,343	------	404
1947	14	5,088	1,801	3,287	2,890	398	1,070	30	175	6,402	1,196	21	74	------	4,201	911	3,737	4,852	5	426
1948 (June 30)	14	4,742	1,714	3,028	2,667	361	1,144	28	152	6,039	1,055	22	106	------	3,906	950	3,505	4,536	------	436
Reserve city banks:																				
1946	355	35,351	10,825	24,527	22,250	2,276	6,337	532	1,923	44,477	5,443	127	1,033	1	27,057	10,816	24,221	27,940	4	2,729
1947	353	36,040	13,449	22,591	20,196	2,395	7,095	562	2,125	46,467	5,518	131	450	1	28,990	11,378	25,714	29,637	1	2,844
1948 (June 30)	335	35,065	13,373	21,692	19,222	2,470	6,462	521	1,852	44,149	4,767	142	769	1	27,202	11,268	24,316	28,101	3	2,870
Country banks:																				
1946	6,494	35,412	8,004	27,408	24,572	2,836	4,703	883	3,753	43,066	1,084	8	929	3	27,044	13,999	26,237	23,651	26	2,757
1947	6,519	36,324	10,199	26,125	22,857	3,268	4,993	929	3,900	44,443	1,066	7	475	3	28,378	14,514	27,424	25,027	23	2,934
1948 (June 30)	6,541	36,623	11,234	25,389	21,892	3,498	4,866	934	3,369	43,903	812	9	726	3	27,517	14,837	26,639	24,769	24	3,056

[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 then aggregated $600,000,000.

[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] Postal savings of State member banks included in time deposits.

[6] Central reserve city banks only.

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

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Federal Reserve Bank of St. Louis

No. 440.—Federal Reserve Banks—Principal Assets: 1915 to 1948

[In thousands of dollars. See also *Historical Statistics*, series N 114–119, for data on all Federal Reserve banks]

DEC. 31—	Total assets	Reserves	RESERVE BANK CREDIT OUTSTANDING				
			Total [1]	Loans and securities			
				Total [2]	Discounts and advances	Bills bought in open market	U. S. Govt. securities
All F. R. banks:							
1915	696,840	555,431	84,179	84,179	32,300	23,723	15,856
1920 (Dec. 29)	6,254,105	2,250,400	3,354,632	3,234,828	2,687,393	260,406	287,029
1925	5,109,404	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	11,025,800	7,835,351	2,485,631	2,472,733	4,672	4,656	2,430,731
1940	23,261,866	20,035,582	2,274,219	2,194,553	2,915	----------	2,184,100
1945	45,062,898	17,862,924	25,091,366	24,513,094	248,905	----------	24,262,248
1946	45,006,413	18,381,293	24,093,094	23,513,314	163,079	----------	23,349,685
1947	47,711,654	21,497,297	23,181,477	22,646,146	85,425	----------	22,559,334
1948	50,042,871	22,966,080	24,097,367	23,556,383	222,805	----------	23,332,746
Boston:							
1945	2,517,264	807,142	1,540,411	1,520,316	4,209	----------	1,515,997
1946	2,478,854	782,334	1,503,571	1,471,908	10,021	----------	1,461,860
1947	2,603,956	815,732	1,520,899	1,501,281	5,473	----------	1,495,808
1948	2,654,852	811,205	1,598,848	1,552,815	13,068	----------	1,539,747
New York:							
1945	11,666,274	5,033,104	6,318,383	6,134,298	214,344	----------	5,919,954
1946	11,704,486	5,185,383	6,072,474	5,858,729	58,935	----------	5,799,794
1947	12,880,719	6,380,273	5,960,125	5,739,601	41,860	----------	5,697,741
1948	13,734,379	7,445,622	5,791,738	5,675,496	78,700	----------	5,596,796
Philadelphia:							
1945	2,726,203	939,185	1,650,347	1,616,617	4,386	----------	1,610,468
1946	2,771,673	919,154	1,696,940	1,661,200	15,547	----------	1,645,130
1947	2,879,526	1,077,229	1,601,472	1,573,720	6,841	----------	1,565,522
1948	2,972,021	1,071,266	1,723,572	1,684,920	17,495	----------	1,666,658
Cleveland:							
1945	3,632,154	1,148,163	2,289,366	2,230,272	4,539	----------	2,225,733
1946	3,663,201	1,201,786	2,233,639	2,193,336	15,010	----------	2,178,326
1947	3,941,591	1,509,931	2,155,814	2,107,863	6,790	----------	2,101,073
1948	4,114,242	1,517,496	2,331,580	2,254,617	17,707	----------	2,236,910
Richmond:							
1945	2,730,277	1,102,193	1,418,068	1,381,009	2,749	----------	1,378,207
1946	2,779,990	1,163,084	1,356,864	1,321,295	7,316	----------	1,313,979
1947	2,845,959	1,104,760	1,466,877	1,434,938	3,094	----------	1,431,814
1948	2,865,832	1,029,288	1,557,234	1,525,978	10,591	----------	1,515,322
Atlanta:							
1945	2,472,656	1,068,280	1,245,323	1,211,104	1,645	----------	1,209,459
1946	2,424,599	1,070,580	1,158,758	1,146,069	5,737	----------	1,140,332
1947	2,461,255	1,054,299	1,184,993	1,183,510	2,155	----------	1,181,355
1948	2,513,969	1,103,891	1,186,118	1,177,570	7,830	----------	1,169,740
Chicago:							
1945	7,363,861	3,162,312	3,902,733	3,802,889	6,110	----------	3,796,779
1946	7,431,459	3,505,917	3,595,392	3,473,693	18,291	----------	3,455,402
1947	7,913,753	4,273,069	3,184,053	3,092,461	7,057	----------	3,085,404
1948	8,390,235	4,477,949	3,471,977	3,361,082	28,157	----------	3,332,925
St. Louis:							
1945	1,847,136	631,987	1,100,054	1,081,109	3,200	----------	1,077,909
1946	1,930,994	642,462	1,127,210	1,110,070	4,921	----------	1,105,149
1947	2,073,563	667,436	1,221,741	1,209,752	1,821	----------	1,207,931
1948	2,206,953	714,563	1,317,566	1,295,617	7,345	----------	1,288,272
Minneapolis:							
1945	1,054,283	352,081	643,069	630,640	1,081	----------	629,559
1946	1,092,979	378,417	653,086	639,553	3,413	----------	636,140
1947	1,208,498	454,855	676,803	666,184	1,265	----------	664,919
1948	1,313,203	493,555	730,854	719,119	4,928	----------	714,191
Kansas City:							
1945	1,869,022	619,477	1,124,979	1,103,830	1,660	----------	1,102,155
1946	1,871,914	620,174	1,104,056	1,083,830	7,954	----------	1,075,876
1947	2,035,854	785,843	1,085,633	1,062,160	2,471	----------	1,059,689
1948	2,148,499	863,529	1,124,640	1,101,252	13,689	----------	1,087,563
Dallas:							
1945	1,540,965	491,614	952,826	944,833	1,410	----------	943,423
1946	1,534,130	491,067	935,834	922,621	4,368	----------	918,253
1947	1,659,197	531,340	1,007,910	991,820	1,670	----------	990,150
1948	1,824,412	601,004	1,081,879	1,063,881	6,464	----------	1,057,417
San Francisco:							
1945	5,642,803	2,507,386	2,905,807	2,856,177	3,572	----------	2,852,605
1946	5,322,134	2,420,935	2,655,270	2,631,010	11,566	----------	2,619,444
1947	5,207,783	2,842,530	2,115,157	2,082,856	4,928	----------	2,077,928
1948	5,304,274	2,836,712	2,181,361	2,144,036	16,831	----------	2,127,205

[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.

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Federal Reserve Bank of St. Louis

No. 441.—Federal Reserve Banks—Principal Liabilities: 1915 to 1948

[Money figures in thousands of dollars. See also *Historical Statistics*, series N 120–123, for data on all Federal Reserve Banks]

DEC. 31—	Capital	Surplus [1]	DEPOSIT LIABILITY		Federal Reserve notes	Reserve percentage [2]
			Total	Member bank reserves		
All F. R. banks:						
1915	54,914	----------	[3] 452,466	[3] 401,175	188,817	[3] 94.1
1920 (Dec. 29)	99,821	202,036	1,861,498	1,780,679	3,336,281	43.3
1925	117,237	220,310	2,257,388	2,212,098	1,838,164	69.0
1930	169,640	274,636	2,517,133	2,470,583	1,663,538	73.7
1935	130,512	169,736	6,385,809	5,587,208	3,709,074	77.6
1940	138,579	183,849	16,126,567	14,025,633	5,930,997	90.8
1945	177,095	385,783	18,199,510	15,914,950	24,649,132	41.7
1946	186,830	467,278	17,353,401	16,138,878	24,945,304	43.5
1947	195,517	475,732	19,730,684	17,899,371	24,820,434	48.3
1948	201,351	494,254	22,791,044	20,479,200	24,161,103	48.9
Boston:						
1945	10,635	25,451	859,004	709,430	1,478,972	34.5
1946	11,095	30,569	781,070	715,408	1,491,783	34.4
1947	11,243	31,128	861,622	766,622	1,472,299	35.0
1948	11,364	32,358	990,635	859,338	1,421,708	33.6
New York:						
1945	63,630	124,065	5,830,550	4,855,437	5,407,924	44.8
1946	65,801	143,802	5,412,575	4,903,039	5,714,364	46.6
1947	68,888	145,915	6,443,326	5,573,276	5,765,916	52.3
1948	69,333	150,338	7,526,363	6,701,274	5,582,297	56.8
Philadelphia:						
1945	13,064	33,447	935,815	799,634	1,635,243	36.5
1946	13,926	39,209	894,615	818,125	1,699,277	35.4
1947	14,370	39,839	975,833	867,114	1,681,880	40.5
1948	14,681	41,193	1,112,961	951,233	1,662,531	38.6
Cleveland:						
1945	17,654	34,752	1,322,708	1,156,889	2,026,342	33.6
1946	18,304	42,401	1,287,880	1,199,768	2,124,731	35.2
1947	18,843	43,179	1,508,876	1,386,873	2,139,963	41.4
1948	19,073	44,974	1,685,327	1,510,027	2,144,650	39.6
Richmond:						
1945	7,177	18,919	807,761	727,247	1,738,344	43.3
1946	7,771	24,001	771,715	733,111	1,781,923	45.5
1947	8,220	24,559	846,868	784,772	1,741,896	42.7
1948	8,717	25,766	955,906	848,901	1,657,802	39.4
Atlanta:						
1945	6,354	15,212	848,952	762,425	1,483,961	45.8
1946	7,109	19,425	789,879	748,101	1,449,774	47.8
1947	7,514	19,872	860,468	789,320	1,397,716	46.7
1948	7,874	20,790	979,756	874,451	1,329,272	47.8
Chicago:						
1945	21,074	54,458	2,598,111	2,347,115	4,444,533	44.9
1946	22,435	66,507	2,499,527	2,366,137	4,573,144	49.6
1947	23,827	67,646	2,808,204	2,655,849	4,636,568	57.4
1948	25,480	70,271	3,332,811	3,121,362	4,598,426	56.5
St. Louis:						
1945	5,611	13,466	677,940	599,150	1,063,366	36.3
1946	6,103	17,098	654,645	607,336	1,120,120	36.2
1947	6,404	17,493	753,254	691,845	1,143,968	35.2
1948	6,693	18,495	894,241	776,122	1,144,264	35.1
Minneapolis:						
1945	3,861	9,942	444,984	385,403	551,859	35.3
1946	4,071	12,070	433,535	398,589	592,688	36.9
1947	4,293	12,306	505,387	450,542	626,969	40.2
1948	4,472	12,870	599,518	506,653	631,349	40.1
Kansas City:						
1945	5,731	13,028	843,067	774,851	910,750	35.3
1946	6,167	16,866	807,878	772,506	922,170	35.8
1947	6,522	17,285	924,920	868,410	949,067	41.9
1948	6,968	18,145	1,048,626	942,409	939,231	43.4
Dallas:						
1945	6,007	11,977	827,186	764,670	618,639	34.0
1946	6,865	15,084	819,000	783,090	604,311	34.5
1947	7,304	15,418	915,880	863,227	624,739	34.5
1948	7,852	16,261	1,063,569	967,561	623,721	35.6
San Francisco:						
1945	16,297	31,066	2,203,432	2,032,699	3,219,199	46.2
1946	17,183	40,246	2,201,082	2,093,668	2,871,019	47.7
1947	18,089	41,092	2,326,046	2,201,521	2,639,453	57.2
1948	18,844	42,793	2,601,331	2,419,869	2,425,852	56.4

[1] Includes surplus sec. 13b beginning December 1935.
[2] Ratio of reserves (shown in table 440) to aggregate of total deposit and Federal Reserve note liabilities.
[3] Not comparable with later years.

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.

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No. 442.—Federal Reserve Banks—Volume of Operations in Principal Departments: 1920 to 1948

Year	Discounts and advances	Currency received and counted	Coin received and counted	Checks handled	Collection items handled		Issues, redemptions, and exchanges by fiscal agency department		Transfer of funds
					U. S. Govt. coupons paid [1]	All other	U. S. Govt. direct obligations	All other	
	Number of pieces handled [2] (thousands)								
1920	1,190	1,085,459	(3)	504,198	113,701	2,136	(3)	(3)	732
1925	475	1,947,419	2,329,014	778,686	44,174	5,467	7,116	(3)	1,566
1930	415	2,441,989	3,325,555	904,975	19,362	6,388	1,412	(3)	1,868
1935	13	2,148,485	2,590,859	885,190	22,633	7,119	6,838	3,742	982
1940	4	2,248,290	2,705,344	1,184,356	15,444	6,094	3,752	485	780
1943	2	2,874,099	3,810,300	1,513,070	16,527	5,072	270,358	250	865
1944	5	3,006,898	4,167,265	1,714,925	17,054	4,622	356,845	937	906
1945	8	3,016,719	4,562,709	1,851,950	18,292	4,483	381,593	474	939
1946	8	3,423,547	5,743,862	1,978,011	20,192	4,551	245,593	311	1,059
1947	11	3,491,962	6,159,697	2,000,565	19,003	[4] 7,135	177,351	(5)	1,148
1948	10	3,754,584	6,531,128	2,112,051	17,564	11,373	164,409	(5)	1,220
	Amounts handled (millions of dollars)								
1920	85,320.9	7,964.4	(3)	179,505.2	741.9	5,398.4	(3)	(3)	48,979.2
1925	32,562.6	11,557.0	467.7	258,611.3	680.9	6,117.0	5,579.0	(3)	109,430.7
1930	14,067.1	14,262.8	537.5	324,883.0	499.1	7,528.0	7,084.1	(3)	198,880.9
1935	229.5	9,837.7	275.6	202,989.7	751.9	7,948.6	30,755.6	3,346.2	80,483.2
1940	69.9	9,538.6	288.1	280,436.1	902.3	5,068.7	20,190.0	1,687.2	92,105.9
1943	2,840.3	15,599.7	381.3	623,431.9	1,481.5	7,882.1	209,763.0	1,986.4	203,510.2
1944	14,922.1	17,157.0	417.0	660,686.8	1,840.6	7,963.0	261,297.5	2,840.7	215,006.5
1945	34,778.8	18,307.7	445.9	688,109.3	2,348.2	9,295.7	299,624.1	2,729.5	223,490.3
1946	20,133.8	20,945.8	519.9	731,876.2	2,817.3	9,312.8	276,436.1	1,986.6	252,991.2
1947	17,234.9	22,099.5	622.0	792,207.3	2,491.4	6,455.9	254,060.9	(5)	316,459.6
1948	19,138.2	24,367.6	578.8	869,377.2	4,489.7	4,965.3	319,270.4	(5)	393,459.8

[1] Includes coupons from obligations guaranteed by United States. [2] Two or more checks, coupons, etc., handled as a single item are counted as one "piece." [3] Not available. [4] Increase reflects change in method of counting items. [5] Included in preceding column.

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics and Annual Report.

No. 443.—Federal Reserve Banks—Profit and Loss Statement: 1937 to 1948

[In thousands of dollars. See also *Historical Statistics*, series N 124-130, for data on all Federal Reserve banks]

Bank and year	Gross earnings	Net earnings before payments to U. S. Treasury	Dividends	Paid U. S. Treasury		Carried to surplus	Capital and surplus, Dec. 31
				(Sec. 13b)	Interest on F. R. notes [1]		
All Federal Reserve banks:							
1937	41,233	10,801	7,941	177	----------	2,683	308,166
1938	36,261	9,582	8,019	120	----------	1,443	310,991
1939	38,501	12,243	8,111	24	----------	4,108	314,158
1940	43,538	25,860	8,215	82	----------	17,563	322,429
1941	41,380	9,138	8,430	141	----------	567	326,461
1942	52,663	12,470	8,669	197	----------	3,604	333,266
1943	69,305	49,528	8,911	245	----------	40,372	369,166
1944	104,392	58,438	9,500	327	----------	48,611	417,849
1945	142,209	92,662	10,182	248	----------	82,232	562,878
1946	150,385	92,524	10,962	67	----------	81,495	654,107
1947	158,655	95,236	11,523	35	75,224	8,453	671,249
1948	**304,161**	**197,133**	**11,920**	----------	**166,690**	**18,523**	**695,605**
Boston	20,322	12,980	679	----------	11,071	1,230	43,722
New York	73,223	48,374	4,142	----------	39,809	4,423	219,671
Philadelphia	21,692	14,412	874	----------	12,184	1,354	55,874
Cleveland	29,265	19,087	1,139	----------	16,153	1,795	64,047
Richmond	19,697	12,569	508	----------	10,855	1,206	34,483
Atlanta	15,219	9,644	465	----------	8,261	918	28,664
Chicago	43,408	27,719	1,473	----------	23,621	2,625	95,751
St. Louis	16,545	10,408	392	----------	9,014	1,002	25,188
Minneapolis	9,246	5,910	263	----------	5,082	565	17,342
Kansas City	14,318	9,012	408	----------	7,743	861	25,113
Dallas	13,651	8,893	460	----------	7,590	843	24,113
San Francisco	27,575	18,125	1,117	----------	15,307	1,701	61,637

[1] Interest on Federal Reserve notes not applicable prior to 1947.

Source: Board of Governors, Federal Reserve System; Banking and Monetary Statistics and Annual Report.

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No. 444.—Federal Reserve Banks—Discount Rates [1] in Effect Jan. 1, 1935, and Changes to Dec. 31, 1948

[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, 1935	2	1½	2½	2	3	2½	2½	2½	3	2½	3	2
1935—Jan			2		2½	2	2	2	2½		2½	
May				1½	2				2	2	2	
1937—Aug		1			1½	1½	1½		1½		1½	
Sept	1½		1½					1½		1½		1½
1939—Sept	1					(3)	(3)	(3)		(3)	(3)	
1942—Feb							1					
Mar			1		1	1		1	1		1	
Apr				1						1		1
Oct	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
1948—Jan	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼	1¼
Aug	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
In effect Dec. 31, 1948	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
	Advances to member banks under sec. 10(b) of Federal Reserve Act [5]											
In effect Jan. 1, 1935	4	4	4	4	4½	4½	4	4½	5	4	4	4
1935—Jan		2½				4						
Aug										2½		
Sept	2½				2½	2½	2½					2½
Oct		2		2				2½	2½		2½	
Nov			2½									
1937—Aug						2	2		2		2	
Sept	2		2		2			2		2		2
1942—Mar								1½				
Aug							1½					
Sept				1½								
Oct	1½	1½	1½		1½	1½			1½	1½	1½	1½
1948—Jan	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾	1¾
Aug	2	2	2	2	2	2	2	2	2	2	2	2
In effect Dec. 31, 1948	2	2	2	2	2	2	2	2	2	2	2	2
	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, 1935	4	3½	4	4	4	4	4	4½	4½	4	4	4
1935—Feb								4				
May				3½						3½		
1938—Apr	2½					2½				2½	2½	
Oct									3			
1939: To banks—												
Aug		1										
Sept	1		1½	[6] 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								3				
Oct	2	2½	2	2	2½	2	2	2	2½	2	2	2½
1946—Mar	(7)		(7)	(7)	(7)	(7)	(7)	(7)	[7] 2		(7)	
Apr		(7)								(7)		(7)
1948—Jan	2½					2½	2½	2½	2½	2½		
Feb											2½	
Aug			2½	2½			2¾		2¾			
In effect Dec. 31, 1948	2½	2½	2½	2½	2½	2½	2¾	2½	2¾	2½	2½	2½

[1] For rates for 1914 to 1921, see Statistical Abstract 1928, table 249; for 1922 to 1932, Statistical Abstract 1933 table 232; for 1933 and 1934, 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.

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No. 445.—National Banks—Assets and Liabilities: 1946 and 1947

[**Money figures in thousands of dollars.** Includes banks in Alaska, Hawaii, and Virgin Islands]

ASSETS AND LIABILITIES	1946 (Dec. 31)	1947 (Dec. 31)				
		All banks	Central reserve cities	Other reserve cities	Country banks	Nonmember banks
Number of banks	5,013	5,011	19	241	4,745	6
Assets, total	**84,850,263**	**88,447,000**	**16,930,569**	**37,383,409**	**33,867,663**	**265,359**
Loans and securities, total	**63,952,583**	**65,490,423**	**12,540,512**	**27,055,120**	**25,684,569**	**210,222**
Loans and discounts, including overdrafts	17,309,767	21,480,457	4,156,578	10,283,922	6,987,315	52,642
U. S. Government securities, direct obligations	41,835,752	38,819,276	7,479,296	14,898,711	16,289,979	151,290
Obligations guaranteed by U. S. Government	7,780	6,159	----------	2,228	3,931	--------
Obligations of States and political subdivisions	2,659,598	3,028,607	458,755	1,087,425	1,478,982	3,445
Other bonds, notes, and debentures	1,986,327	2,000,094	399,868	721,755	875,626	2,845
Corporate stocks, including stock of Federal Reserve banks	153,359	155,830	46,015	61,079	48,736	--------
Cash in vault	1,094,721	1,168,042	76,688	408,421	663,615	19,318
Reserve with Federal Reserve banks	10,636,570	11,694,935	2,725,292	5,362,584	3,583,028	[1] 24,031
Balances with other banks and cash items	8,335,876	9,212,613	1,426,857	4,144,517	3,632,589	8,650
Bank premises owned, furniture and fixtures	508,893	534,266	78,201	218,443	235,346	2,276
Real estate owned other than bank premises	8,488	8,124	----------	4,905	3,208	11
Investments and other assets indirectly representing bank premises or other real estate	45,464	43,970	347	36,918	6,705	--------
Customers' liability on acceptances outstanding	73,270	87,522	41,972	43,331	2,198	21
Interest, commissions, rent, and other income earned or accrued but not collected	137,022	142,281	33,575	77,913	30,166	627
Other assets	57,376	64,824	7,125	31,257	26,239	203
Liabilities, total	**84,850,263**	**88,447,000**	**16,930,569**	**37,383,409**	**33,867,663**	**265,359**
Deposits, total	**79,049,839**	**82,275,356**	**15,384,569**	**34,956,159**	**31,682,272**	**252,356**
Demand deposits of individuals, partnerships, and corporations	45,522,709	48,079,210	10,045,964	19,626,483	18,322,437	84,326
Time deposits of individuals, partnerships, and corporations	18,031,756	18,764,017	1,285,090	7,769,082	9,582,535	127,310
Deposits of U. S. Government and postal savings	1,843,485	902,426	197,391	348,221	335,265	21,549
Deposits of States and political subdivisions	4,125,722	4,726,333	402,973	2,132,580	2,176,326	14,454
Deposits of banks	8,170,924	8,411,473	2,997,138	4,522,330	890,522	1,483
Other deposits (certified and cashiers' checks, etc.)	1,355,243	1,391,897	456,013	557,463	375,187	3,234
Bills payable, rediscounts, and other liabilities for borrowed money	20,047	45,135	30,000	350	14,785	--------
Mortgages or other liens on bank premises and other real estate	339	316	----------	11	305	--------
Acceptances executed by or for account of reporting banks and outstanding	83,280	101,182	47,449	51,469	2,243	21
Interest, discount, rent, and other income collected but not earned	56,635	86,704	11,001	47,627	28,043	33
Interest, taxes, and other expenses accrued and unpaid	223,436	203,694	53,542	102,830	47,042	280
Other liabilities	266,888	313,289	220,745	73,779	18,730	35
Capital stock	1,756,621	1,779,766	353,175	712,028	710,013	4,550
Surplus	2,275,884	2,399,520	603,225	927,823	864,137	4,335
Undivided profits	785,558	893,232	168,718	354,860	368,805	849
Reserves	331,736	348,806	58,145	156,473	131,288	2,900

[1] Reserve with approved national banking asssociations.

Source: Treasury Department, Comptroller of the Currency; Abstract of Reports of Condition of National Banks.

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No. 446.—National Banks—Summary, by States: Dec. 31, 1947

[Money figures in thousands of dollars]

Division and state or territory	Number of banks	Loans and discounts, including overdrafts	U. S. Govt. and other securities	Cash and balances with other banks [1]	Total assets or liabilities	Capital, surplus, undivided profits, and reserve	Deposits		
							Total	Demand	Time (incl. postal savings)
Total	**5,011**	**21,480,457**	**44,069,966**	**22,075,590**	**88,447,006**	**5,421,324**	**82,275,356**	**62,835,410**	**19,439,946**
New England	**304**	**1,297,932**	**2,258,624**	**1,160,097**	**4,788,411**	**384,125**	**4,350,117**	**3,435,962**	**914,155**
Maine	33	62,843	128,022	52,719	245,447	21,969	222,570	130,487	92,083
New Hampshire	51	62,862	83,805	50,911	199,374	18,703	179,773	136,763	43,010
Vermont	39	49,618	62,004	26,696	139,709	13,093	125,521	59,498	66,023
Massachusetts	121	901,280	1,439,822	767,634	3,163,856	248,742	2,869,921	2,360,541	509,380
Rhode Island	9	61,411	139,970	57,419	260,651	24,814	234,370	209,941	24,429
Connecticut	51	159,918	405,001	204,718	779,374	56,804	717,962	538,732	179,230
Middle Atlantic	**1,250**	**5,363,053**	**12,390,071**	**5,309,293**	**23,334,090**	**1,862,741**	**21,074,227**	**16,497,210**	**4,577,017**
New York	389	3,284,110	7,079,185	3,229,158	13,752,839	1,012,856	12,390,716	10,758,126	1,632,590
New Jersey	214	456,591	1,434,525	427,581	2,345,534	154,556	2,181,710	1,196,944	984,766
Pennsylvania	647	1,622,352	3,876,361	1,652,554	7,235,717	695,329	6,501,801	4,542,140	1,959,661
E. North Central	**916**	**4,038,645**	**9,804,081**	**4,553,872**	**18,530,453**	**1,048,035**	**17,407,110**	**12,754,890**	**4,652,220**
Ohio	240	821,278	1,801,321	848,537	3,505,304	217,981	3,274,753	2,260,756	1,013,997
Indiana	125	300,191	943,246	438,806	1,694,999	86,726	1,603,394	1,202,528	400,866
Illinois	378	2,095,105	4,790,632	2,270,704	9,212,181	523,927	8,647,116	6,751,288	1,895,828
Michigan	78	574,147	1,404,109	646,380	2,643,175	134,098	2,495,768	1,667,084	828,684
Wisconsin	95	247,924	864,773	349,445	1,474,794	85,303	1,386,079	873,234	512,845
W. North Central	**732**	**1,551,473**	**3,569,580**	**2,070,445**	**7,239,247**	**365,841**	**6,850,717**	**5,670,037**	**1,180,680**
Minnesota	180	501,643	1,047,765	609,771	2,175,135	122,471	2,041,910	1,533,103	508,807
Iowa	96	154,476	444,162	220,283	824,294	40,479	782,442	631,628	150,814
Missouri	79	470,072	730,677	567,702	1,779,889	88,213	1,686,933	1,463,133	223,800
North Dakota	41	30,431	186,368	57,558	276,169	10,871	264,565	198,934	65,631
South Dakota	35	46,393	168,120	62,984	279,578	11,536	267,140	219,754	47,386
Nebraska	127	178,787	507,389	285,835	977,869	47,931	927,619	822,154	105,465
Kansas	174	169,671	485,099	266,312	926,313	44,340	880,108	801,331	78,777
South Atlantic	**471**	**1,477,004**	**3,147,510**	**1,755,001**	**6,445,706**	**371,001**	**6,050,621**	**4,769,551**	**1,281,070**
Delaware	13	11,490	23,660	8,705	44,350	5,431	38,868	25,754	13,114
Maryland	62	125,243	433,201	205,206	769,987	49,173	719,021	542,526	176,495
Dist. of Columbia	9	131,989	327,705	170,344	637,724	33,921	601,239	493,805	107,434
Virginia	131	332,485	506,575	287,873	1,139,599	77,409	1,057,144	745,877	311,267
West Virginia	76	112,733	277,916	144,931	540,672	35,598	503,945	365,575	138,370
North Carolina	45	121,554	247,816	148,938	522,927	26,683	494,078	401,146	92,932
South Carolina	24	92,792	224,339	126,165	447,236	18,863	426,864	373,425	53,439
Georgia	50	309,101	422,327	305,110	1,046,134	52,215	988,398	819,351	169,047
Florida	61	239,617	683,971	357,729	1,297,077	71,708	1,221,064	1,002,092	218,972
E. South Central	**255**	**841,878**	**1,536,722**	**948,326**	**3,357,212**	**180,320**	**3,164,156**	**2,528,218**	**635,938**
Kentucky	93	149,722	339,178	197,774	691,103	39,277	649,949	538,800	111,149
Tennessee	70	414,767	588,756	403,653	1,420,183	73,074	1,341,409	1,061,816	279,593
Alabama	67	236,120	483,148	282,207	1,012,627	55,987	951,313	753,461	197,852
Mississippi	25	41,269	125,640	64,692	233,299	11,382	221,485	174,141	47,344
W. South Central	**722**	**1,962,731**	**3,611,613**	**2,663,298**	**8,321,002**	**433,220**	**7,856,382**	**7,042,827**	**813,555**
Arkansas	50	81,512	218,822	128,375	431,090	23,712	406,461	349,231	57,230
Louisiana	34	237,546	603,658	343,323	1,201,689	51,974	1,141,095	943,862	197,233
Oklahoma	201	262,243	650,921	431,058	1,353,914	80,907	1,268,863	1,173,129	95,734
Texas	437	1,381,430	2,138,212	1,760,542	5,334,309	276,627	5,039,963	4,576,605	463,358
Mountain	**201**	**611,264**	**1,386,747**	**705,573**	**2,722,420**	**119,863**	**2,593,204**	**2,065,206**	**527,998**
Montana	39	35,380	184,484	76,928	299,086	12,087	286,286	236,368	49,918
Idaho	15	72,398	207,170	76,914	358,750	13,776	343,982	268,527	75,455
Wyoming	26	30,262	91,258	48,938	171,260	8,656	162,274	131,824	30,450
Colorado	77	168,913	480,356	267,162	920,645	45,112	873,323	699,819	173,504
New Mexico	24	58,387	92,195	66,571	218,685	9,245	209,073	178,299	30,774
Arizona	3	126,843	113,016	67,231	311,095	10,974	297,708	237,384	60,324
Utah	12	81,459	136,086	76,615	296,568	13,513	281,776	222,626	59,150
Nevada	5	37,622	82,182	25,214	146,331	6,500	138,782	90,359	48,423
Pacific	**154**	**4,283,835**	**6,147,438**	**2,857,686**	**13,443,100**	**643,544**	**12,676,466**	**7,946,695**	**4,729,771**
Washington	38	481,906	863,486	459,429	1,817,363	83,990	1,726,986	1,251,384	475,602
Oregon	22	282,128	695,696	307,897	1,303,901	62,588	1,234,782	882,349	352,433
California	94	3,519,801	4,588,256	2,090,360	10,321,836	496,966	9,714,698	5,812,962	3,901,736
Alaska	4	5,790	13,683	10,757	30,374	1,754	28,606	21,460	7,146
Hawaii	1	45,903	141,696	40,519	231,066	10,548	220,186	101,539	118,647
Virgin Islands	1	949	2,201	723	3,919	332	3,564	1,815	1,749

[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.

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No. 447.—National Banks—Number, Capital Stock, Capital Funds, Net Profits, Dividends, and Ratios: 1929 to 1947

[**Money figures in thousands of dollars.** Figures for previous years published in Comptroller of Currency annual report for 1938, p. 115. See also *Historical Statistics*, series N 60, 65–67 for data on number of banks, cash dividends, and profits]

Year ending Dec. 31	Number of banks	Capital stock (par value)[1]			Capital funds[1]	Net profits before dividends	Dividends			Ratios				
		Total	Preferred	Common			On preferred stock	On common stock		Cash dividends on preferred stock to preferred capital	Cash dividends on common stock to common capital	Total cash dividends to capital funds	Net profits before dividends	
								Cash	Stock				To capital stock	To capital funds
										Percent	*Percent*	*Percent*	*Percent*	*Percent*
1929	7,408	1,650,574	----------	1,650,574	3,754,398	291,944	--------	226,662	21,235	----------	13.73	6.04	17.69	7.78
1930	7,038	1,724,028	----------	1,724,028	3,919,950	158,411	--------	211,272	5,015	----------	12.25	5.39	9.19	4.04
1931	6,373	1,680,780	----------	1,680,780	3,753,412	[2] *54,550*	--------	193,196	827	----------	11.49	5.15	[2] *3.25*	[2] *1.45*
1932	6,016	1,597,037	----------	1,597,037	3,323,536	[2] *164,787*	--------	135,381	--------	----------	8.48	4.07	[2] *10.32*	[2] *4.96*
1933	[3] 5,159	1,600,303	92,469	1,507,834	2,981,678	[2] *286,116*	558	71,106	560	0.60	4.72	2.40	[2] *17.38*	[2] *9.60*
1934	[3] 5,467	1,709,043	349,470	1,359,573	2,982,008	[2] *153,451*	10,103	80,915	1,207	2.89	5.95	3.05	[2] *8.98*	[2] *5.15*
1935	5,392	1,791,324	510,511	1,280,813	3,084,092	158,491	18,862	94,377	4,409	3.69	7.37	3.67	8.85	5.14
1936	5,331	1,706,528	447,501	1,259,027	3,143,029	313,826	18,166	101,850	16,019	4.06	8.09	3.82	18.39	9.98
1937	5,266	1,591,788	305,842	1,285,946	3,206,194	228,021	11,532	110,231	26,572	3.77	8.57	3.80	14.32	7.11
1938	5,230	1,577,738	267,495	1,310,243	3,281,819	198,649	9,378	113,347	19,795	3.51	8.65	3.74	12.59	6.05
1939	5,193	1,561,521	241,075	1,320,446	3,380,749	251,576	8,911	122,267	8,309	3.70	9.26	3.88	16.11	7.44
1940	5,150	1,532,315	204,244	1,328,071	3,463,862	241,465	8,175	125,174	12,009	4.00	9.43	3.85	15.76	6.97
1941	5,123	1,523,454	182,056	1,341,398	3,596,865	269,295	7,816	124,805	14,965	4.29	9.30	3.69	17.68	7.49
1942	5,087	1,511,123	156,739	1,354,384	3,684,882	243,343	6,683	121,177	8,944	4.26	8.95	3.47	16.10	6.60
1943	5,046	1,508,170	135,713	1,372,457	3,860,443	350,457	6,158	125,357	41,378	4.54	9.13	3.41	23.24	9.08
1944	5,031	1,551,116	110,597	1,440,519	4,114,972	411,844	5,296	139,012	33,900	4.79	9.65	3.51	26.55	10.01
1945	5,023	1,616,884	80,672	1,536,212	4,467,718	490,133	4,131	151,525	77,308	5.12	9.86	3.48	30.31	10.97
1946	5,013	1,699,833	53,202	1,646,631	4,893,038	494,898	2,427	167,702	28,165	4.56	10.18	3.48	29.11	10.11
1947	5,011	1,769,205	32,529	1,736,676	5,293,267	452,983	1,372	182,147	23,450	4.22	10.49	3.47	25.60	8.56

[1] Averages of amounts from reports of conditions made in each year.
[2] Deficit.
[3] Licensed banks, i. e., those operating on an unrestricted basis.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

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No. 448.—National Banks—Loans and Securities, by Class, as of Dec. 31, 1930 to 1947

[In millions of dollars]

CLASS	1930	1935	1940	1945	1946	1947
Loans and discounts, total [1]	14,360.4	7,508.8	10,027.8	13,948.0	17,309.8	21,480.5
Commercial and industrial loans, including open-market paper	(2)	(2)	4,318.4	5,681.8	8,547.1	11,061.4
Agricultural loans	(2)	(2)	729.0	707.2	711.4	830.7
Loans to brokers and dealers in securities	992.7	426.2	274.1	1,424.4	783.6	362.1
Other loans for the purpose of purchasing or carrying stocks, bonds, and other securities	(2)	(2)	369.4	1,994.1	852.5	635.9
Real estate loans:						
On farm land (including improvements)	301.7	209.0	234.1	193.2	274.2	320.9
On residential property (other than farm)	1,274.5	1,111.2	1,371.6	1,623.6	2,591.6	3,681.5
On other properties			491.5	389.7	678.0	857.3
Loans to banks	413.7	63.6	22.7	26.5	29.5	30.4
All other loans, including overdrafts	11,386.8	5,698.8	2,217.1	1,907.6	2,841.9	3,700.1
Securities, total	7,092.1	11,477.5	13,668.0	55,611.6	46,642.8	44,010.0
U. S. Government direct obligations	2,654.8	6,554.8	7,658.5	51,460.0	41,835.8	38,819.3
Obligations guaranteed by U. S.		1,257.3	2,094.1	7.7	7.8	6.2
Obligations of States and political subdivisions	1,107.9	1,452.9	2,008.5	2,341.7	2,659.6	3,028.6
Other bonds, notes, and debentures	3,076.2	1,996.2	1,694.1	1,656.9	1,986.3	2,000.1
Corporate stocks	212.5	216.3	212.9	145.3	153.4	155.8
Claims, judgments, etc	40.7					

[1] Includes overdrafts. [2] Not available.

Source: Treasury Department, Comptroller of the Currency; Annual Report and Abstract of Reports of Condition of National Banks.

No. 449.—National Banks—Fiduciary Activities: 1930 to 1947

[Money figures, except averages, in millions of dollars]

ITEM	1930 (June 30)	1935 (June 30)	1940 (June 30)	1945 (Dec. 31)	1946 (Dec. 31)	1947 (Dec. 31)
Banks authorized to exercise fiduciary powers:						
Number, total	2,472	1,932	1,877	1,788	1,782	1,787
Number exercising powers	1,829	1,578	1,540	1,504	1,507	1,511
Number having authority but not exercising powers	643	354	337	284	275	276.0
Assets, total	23,529.1	22,543.5	32,307.2	76,015.8	70,564.0	73,657.8
Trusts, individual, total number	79,912	129,711	137,629	153,833	163,866	168,477
Living trusts	(1)	69,162	71,062	81,727	87,938	90,872
Court trusts	(1)	60,549	66,567	72,106	75,928	77,605
Trusts assets, individual, total value	4,473.0	9,251.3	9,345.4	15,764.8	17,852.4	19,434.8
Investments, total	3,705.9	8,342.0	7,492.5	12,031.8	14,051.1	15,449.5
Bonds	(1)	4,066.3	3,790.8	8,082.4	9,336.1	10,273.6
Stocks	(1)	2,442.4	2,310.1	2,823.1	3,487.9	3,645.5
Real-estate mortgages	(1)	663.9	518.6	336.5	357.6	613.3
Real estate	(1)	597.6	552.5	465.1	494.5	511.7
Miscellaneous	(1)	571.8	320.5	324.7	375.1	405.4
Deposits in savings banks	8.7	20.2	526.7	749.2	834.6	872.2
Deposits in own banks	153.5	354.3				
Deposits in other banks	15.8	8.3				
Other assets	589.1	526.5	1,326.2	2,983.8	2,966.7	3,113.0
Trusts, corporate, number	11,511	16,801	16,273	18,507	18,379	20,195
Bond issues outstanding, bank acting as trustee	11,803.7	11,605.1	9,317.7	8,195.1	8,576.0	9,442.8
Gross earnings of trust departments reporting fees	22.8	26.5	31.7	(1)	(1)	(1)
Average per trust [2]	$248	$184	$206	$236	$276	$292
Average per trust department [2]	$14,839	$18,723	$22,742	$28,504	$35,128	$37,945

[1] No data available. [2] Based on earnings of banks reporting trust earnings.

Source: Treasury Department, Comptroller of the Currency; Annual Report.

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No. 450.—Savings Banks—Number of Depositors and Amount of Savings Deposits, Continental United States: 1820 to 1910

[Data for later years as of June 30 or about June 30. In earlier years reports were of various dates. Prior to 1900 data include both mutual and stock savings banks; beginning 1900 they are for mutual savings banks only, which in that year had about 90 percent of savings deposits in all savings banks. For figures for later years and also savings deposits in all classes of banks, see table 451. See also *Historical Statistics*, series N 107–108]

[Depositors in thousands, deposits in millions of dollars]

YEAR	Depositors	Savings deposits	YEAR	Depositors	Savings deposits	YEAR	Depositors	Savings deposits
1820	9	1.1	1890	4,259	1,524.8	1901	5,612	2,260.3
1830	38	7.0	1892	4,782	1,712.8	1902	5,871	2,280.2
1840	79	14.1	1893	4,831	1,785.2	1903	6,117	2,512.5
1850	251	43.4	1894	4,778	1,748.0	1904	6,286	2,602.0
1860	694	149.3	1895	4,876	1,810.6	1905	6,464	2,736.5
1865	981	242.6	1896	5,065	1,907.2	1906	6,753	2,908.7
1870	1,631	549.9	1897	5,201	1,939.4	1907	7,071	3,055.3
1875	2,360	924.0	1898	5,239	2,027.2	1908	7,137	3,065.7
1880	2,336	819.1	1899	5,524	2,179.5	1909	7,205	3,144.6
1885	3,071	1,095.2	1900	5,370	2,134.5	1910	7,482	3,360.6

Source: Treasury Department, Comptroller of the Currency; Annual Report.

No. 451.—Savings and Other Time Deposits and Depositors in Banks, Continental United States: 1910 to 1942

[Savings and other time depositors in State banks and trust companies, stock savings and private banks, are not shown for earlier years, as data are incomplete. Figures for this class of banks and totals exclude 6 States in 1926 and 1927, 4 in 1928 to 1930, 3 in 1931, 2 in 1932 and 1933, and 1 in 1934 to 1937, and include for a number of others incomplete or estimated data or data for an earlier year]

ON OR ABOUT JUNE 30—	SAVINGS AND OTHER TIME DEPOSITS (MILLIONS OF DOLLARS)[1]				SAVINGS AND OTHER TIME DEPOSITORS (THOUSANDS)			
	All banks	Mutual savings banks	State, etc., banks[2]	National banks	All banks	Mutual savings banks	State, etc., banks[2]	National banks
1910	6,835	[3] [4]	[3]	1,014		[4]		2,087
1911	7,963	3,459	3,024	1,480		7,691		2,341
1912	8,404	3,609	3,260	1,536		7,880		2,675
1913	8,548	3,812	3,368	1,369		8,034		2,965
1914	8,712	3,910	3,348	1,454		7,901		[5]
1915	8,807	3,945	3,541	1,321		7,643		[5]
1916	9,459	4,102	3,641	1,716		7,917		[5]
1917	10,876	4,339	4,364	2,173		8,651		[5]
1918	11,535	4,382	4,817	2,336		8,326		[6]
1919	13,040	4,732	5,532	2,776		9,040		6,763
1920	15,189	5,058	6,668	3,463		9,079		7,980
1921	16,501	5,568	7,255	3,677		9,662		8,109
1922	17,579	5,818	7,687	4,074		9,687		8,873
1923	19,727	6,273	8,767	4,686		10,045		9,899
1924	21,189	6,693	9,337	5,158		10,384		11,068
1925	23,134	7,152	10,172	5,810		10,639		11,865
1926	24,696	7,525	10,993	6,178	46,762	10,950	23,242	12,570
1927	26,091	8,040	10,963	7,088	48,355	11,190	22,828	14,337
1928	28,413	8,668	11,695	8,050	[6] 53,188	11,643	[6] 25,364	16,181
1929	28,218	8,904	11,426	7,989	52,764	11,875	25,467	[7] 15,422
1930	28,479	9,206	11,176	8,097	52,729	12,077	25,115	[7] 15,537
1931	28,220	10,034	10,141	8,045	[6] 51,399	12,544	[6] 23,662	[7] 15,193
1932	24,281	10,040	7,283	6,958	[6] 44,352	12,735	[6] 17,520	[7] 14,097
1933	21,126	9,760	5,453	5,912	39,262	12,995	14,289	[7] 11,978
1934	21,753	9,803	5,452	6,498	[6] 39,562	13,342	[6] 12,734	[7] 13,486
1935	22,614	9,872	5,873	6,869	41,315	13,415	13,631	[7] 14,269
1936	23,464	10,010	6,265	7,188	42,397	13,374	13,988	[7] 15,035
1937	24,492	10,164	6,794	7,534	44,226	13,526	14,977	[7] 15,723
1938	24,626	10,151	6,876	7,599	44,549	14,132	14,549	[7] 15,868
1939	25,081	10,385	7,003	7,693	45,104	14,193	14,988	[7] 15,924
1940	25,750	10,584	7,272	7,894	45,791	14,524	15,129	[7] 16,138
1941	26,149	10,601	7,494	8,053	46,151	14,621	15,046	[7] 16,484
1942	25,487	10,351	7,294	7,842	45,417	14,441	14,923	[7] 16,053

[1] Includes deposits evidenced by savings passbooks, time certificates of deposit payable in 30 days or overtime deposits, open account, postal savings redeposited in banks, and, for some States, Christmas savings and similar accounts.

[2] Includes State, stock savings, and private banks and trust companies.

[3] Combined data for other than national banks included in total.

[4] For data for 1910 and earlier years from reports of the Comptroller of Currency, see table 450.

[5] Not available.

[6] Figures include depositors for State-chartered banks in States which did not previously report depositors as follows (figures in parentheses are the number of depositors for the first year the given States reported): Beginning 1928, Ohio and Idaho (2,376,000 depositors); beginning 1931, Missouri (623,000 depositors); beginning 1932, Colorado (50,000 depositors); and beginning 1934, Indiana (286,000 depositors).

[7] Represents the number of savings passbook accounts.

Source: American Bankers' Association, report on Savings Deposits and Depositors, except 1941 and 1942 figures which are not published elsewhere.

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No. 452.—Savings and Other Time Deposits and Depositors in All Banks and Trust Companies, by States and for Hawaii, on or About June 30: 1920 to 1942

Division and State	Savings and other time deposits (millions of dollars)							Savings and other time depositors (thousands)[1]	
	1920	1925	1930	1935	1940	1941	1942	1941	1942
Continental U. S.	**15,188.6**	**23,134.1**	**28,478.6**	**22,614.0**	**25,750.1**	**[2]26,149.2**	**[2]25,486.6**	**[2] 46,151**	**[2] 45,417**
New England	**2,639.9**	**3,750.2**	**4,832.3**	**4,303.8**	**4,449.7**	**4,488.9**	**4,451.7**	**7,092**	**7,059**
Maine	204.6	265.7	319.3	235.4	251.5	251.3	244.4	557	555
New Hampshire	147.8	190.5	227.1	217.7	230.0	231.6	231.7	378	382
Vermont	133.1	173.4	205.1	143.7	137.2	138.6	135.0	268	263
Massachusetts	[3]1,471.6	2,139.5	2,800.1	2,507.5	2,545.5	2,545.9	2,515.7	3,759	3,718
Rhode Island	215.4	299.2	372.6	334.1	341.8	342.7	335.7	617	623
Connecticut	467.5	681.9	908.2	865.3	943.7	978.8	989.2	1,513	1,518
Middle Atlantic	**4,705.3**	**8,773.6**	**11,789.6**	**10,307.9**	**11,283.5**	**11,322.1**	**10,753.9**	**18,066**	**17,556**
New York	2,807.8	5,546.1	7,616.2	6,935.0	7,639.1	7,651.9	7,350.1	10,724	10,410
New Jersey	576.9	1,040.0	1,397.3	1,175.5	1,224.2	1,242.7	1,220.0	2,567	2,646
Pennsylvania	1,320.6	2,187.5	2,776.1	2,197.4	2,420.2	2,427.5	2,183.8	4,775	4,500
East North Central	**2,779.3**	**4,074.3**	**4,817.2**	**2,712.1**	**3,689.0**	**[2]3,825.4**	**[2]3,809.2**	**[2] 8,363**	**[2] 8,178**
Ohio	811.9	1,164.1	1,410.8	895.1	1,107.4	1,146.4	1,160.2	2,500	2,537
Indiana	281.2	259.5	361.1	246.6	343.9	361.9	361.3	[4] 672	655
Illinois	685.1	1,258.6	1,366.9	781.4	1,088.1	1,100.0	1,055.3	2,423	2,303
Michigan	651.3	939.0	1,156.9	437.5	696.7	[2] 756.5	[2] 760.6	[2] 1,707	[2] 1,673
Wisconsin	349.8	453.1	521.5	351.6	452.9	460.6	471.8	1,061	1,010
West North Central	**1,803.1**	**1,976.1**	**1,734.5**	**975.3**	**1,152.5**	**[2]1,172.4**	**[2]1,167.1**	**[2] 2,517**	**[2] 2,551**
Minnesota	485.3	536.6	507.1	345.6	398.4	402.1	397.9	809	781
Iowa	551.4	524.9	465.2	169.9	240.6	[2] 249.2	[2] 251.7	[2] 537	[2] 525
Missouri	247.4	372.2	391.3	259.0	311.0	318.0	310.3	758	792
North Dakota	121.5	95.9	57.5	31.2	29.0	29.8	31.1	[4] 57	52
South Dakota	134.9	102.1	67.4	25.5	30.1	30.4	31.0	57	55
Nebraska	155.4	213.2	137.0	66.7	64.1	63.1	62.6	[2] 127	153
Kansas	107.2	131.2	109.0	77.4	79.5	[2] 79.8	82.5	[4] 172	193
South Atlantic	**1,034.9**	**1,418.7**	**1,534.7**	**1,181.0**	**1,391.5**	**[2]1,455.9**	**[2]1,451.3**	**[2] 3,192**	**[2] 3,184**
Delaware	35.9	50.1	63.1	67.2	83.0	85.4	82.8	152	152
Maryland	265.1	385.8	512.2	396.6	436.9	440.4	434.1	955	947
Dist. of Columbia	33.4	80.8	105.0	103.3	118.3	124.8	127.9	[4] 295	297
Virginia	152.8	216.8	[5] 246.7	223.6	268.2	290.3	296.2	519	544
West Virginia	111.4	150.6	155.6	109.9	126.7	126.6	122.3	297	287
North Carolina	121.7	142.3	146.2	84.9	118.1	127.7	130.0	[4] 262	264
South Carolina	112.0	112.0	76.9	29.7	34.6	37.9	37.7	[4] 76	[2] 75
Georgia	137.5	132.0	141.4	108.2	124.1	[2] 132.9	[2] 132.5	[2] 406	[2] 398
Florida	65.1	148.3	87.6	57.6	81.7	89.9	87.8	230	220
East South Central	**321.7**	**506.9**	**594.0**	**409.2**	**492.7**	**496.4**	**[2] 493.9**	**[2] 962**	**[2] 984**
Kentucky	96.1	[6] 176.4	[5] 212.2	140.9	147.4	135.6	128.6	205	[2] 192
Tennessee	104.2	155.2	186.5	134.6	171.2	178.2	180.1	397	362
Alabama	60.2	93.1	100.8	77.0	103.0	108.8	115.2	[2] 319	337
Mississippi	61.2	82.2	94.5	56.7	71.1	73.8	70.0	[2] 41	93
West South Central	**311.6**	**440.1**	**557.4**	**379.9**	**448.5**	**[2] 453.2**	**[2] 428.7**	**[2] 997**	**[2] 979**
Arkansas	34.3	65.2	77.2	41.2	47.4	48.2	48.1	87	83
Louisiana	99.5	123.3	144.1	85.3	114.1	116.0	110.7	353	370
Oklahoma	85.6	87.3	109.9	70.1	76.6	76.5	70.8	146	138
Texas	92.2	164.3	226.2	183.3	210.4	[2] 212.5	[2] 199.1	[2] 411	[2] 388
Mountain	**348.2**	**331.2**	**375.3**	**251.5**	**311.0**	**318.4**	**323.7**	**[2] 688**	**684**
Montana	75.5	55.8	69.2	36.4	41.4	40.5	38.7	76	74
Idaho	32.5	25.8	33.6	20.6	30.6	32.9	37.9	62	59
Wyoming	21.0	20.9	25.4	19.1	22.5	22.4	21.0	43	39
Colorado	102.9	116.3	112.4	88.8	93.5	93.5	91.2	221	226
New Mexico	13.2	7.3	11.9	8.3	13.6	14.9	15.2	27	27
Arizona	37.0	26.4	32.5	18.4	29.9	30.9	30.8	59	58
Utah	51.6	61.2	69.0	51.6	63.0	65.7	70.2	175	174
Nevada	14.5	17.5	21.3	8.3	16.6	17.6	18.7	25	27
Pacific	**1,244.8**	**1,863.3**	**2,243.7**	**2,093.2**	**2,531.7**	**2,616.5**	**2,607.1**	**[2] 4,274**	**4,242**
Washington	159.4	181.3	227.5	169.4	241.2	252.2	266.0	552	567
Oregon	76.1	105.9	123.4	90.5	122.2	129.5	135.3	291	288
California	1,009.3	1,576.1	1,892.8	1,833.3	2,168.4	2,234.8	2,205.8	3,431	3,387
Hawaii	----------	----------	53.5	49.4	66.8	[2] 74.9	72.2	[2] 217	193

[1] Figures included for national banks for both years represent number of savings-passbook accounts.
[2] Incomplete.
[3] Data for mutual savings banks as of Oct. 31.
[4] Excludes State bank depositors.
[5] Data for banks other than national are for 1929.
[6] Includes 1924 data for State banks.

Source: American Bankers' Association, report on Savings Deposits and Depositors, except 1941 and 1942 figures which are not published elsewhere.

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No. 453.—Saving by Individuals in the United States: 1941 to 1948

[**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	1941	1942	1943	1944	1945	1946	1947	1948
Gross saving, total	+23.6	+38.5	+46.5	+49.3	+46.6	+34.7	+35.0	+35.3
Liquid saving, total	+10.3	+29.8	+38.9	+41.5	+37.3	+14.5	+8.3	+4.9
Currency and bank deposits	+4.9	+10.9	+16.1	+17.5	+18.9	+11.9	+3.0	−1.4
Savings and loan associations	+.4	+.3	+.6	+.8	+1.1	+1.2	+1.2	+1.1
Insurance and pension reserves	+4.0	+5.0	+6.8	+8.2	+8.6	+7.0	+7.1	+6.9
Private insurance	+2.1	+2.5	+2.9	+3.2	+3.5	+3.4	+3.7	+3.5
Government insurance	+1.9	+2.5	+3.9	+5.0	+5.1	+3.5	+3.4	+3.4
Securities, total [1]	+2.9	+10.4	+13.8	+15.1	+9.8	+1.1	+4.0	+4.2
U. S. savings bonds	+2.8	+8.0	+11.1	+11.8	+6.8	+.9	+1.8	+2.1
Other U. S. Government [2]	+.7	+2.4	+3.0	+3.9	+3.6	(3)	+.8	−.7
State and local government	−.3	−.2	−.1	−.1	−.2	−.4	+.4	+1.2
Corporate and other	−.3	+.2	−.2	−.6	−.5	+.6	+1.0	+1.7
Liquidation of mortgage debt [4]	−.9	−.1	+.3	+.1	−.2	−3.3	−3.8	−3.7
Liquidation of debt not elsewhere classified [5]	−1.0	+3.3	+1.3	−.2	−.8	−3.3	−3.1	−2.3
Nonfarm dwellings [6]	+3.6	+1.8	+1.1	+1.0	+1.1	+3.9	+5.8	+7.7
Other durable consumers' goods [7]	+9.7	+6.8	+6.5	+6.9	+8.3	+16.2	+21.0	+22.7

[1] Does not include net purchases by brokers and dealers or other individuals financed by bank loans.
[2] Includes Armed Forces Leave bonds.
[3] Less than $50 million.
[4] Mortgage debt to institutions on one-to-four family nonfarm dwellings.
[5] 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 savings and loan associations, insurance and securities.
[6] Construction of one-to-four family nonfarm dwellings less net acquisition of properties by nonindividuals. Also includes small amount of construction by nonprofit institutions.
[7] 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. 454.—Percent Distribution of Family Liquid Assets and Saving, by Income Groups: 1947

[National estimate based on sample interview survey of 3,162 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 1948. 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]

ANNUAL 1947 MONEY INCOME BEFORE TAXES	Liquid assets [1]	Positive saving [2]	Negative saving [2]	Net saving [2]
All income groups	100	100	100	100
Under $1,000	5	1	22	−15
$1,000–$1,999	8	4	10	−2
$2,000–$2,999	9	8	13	5
$3,000–$3,999	10	11	15	8
$4,000–$4,999	9	11	13	9
$5,000–$7,499	19	20	11	27
$7,500 and over	40	45	16	68

[1] Liquid assets include all U. S. Government securities, checking accounts, and savings accounts held at time of survey in early 1948. Currency is excluded.
[2] Positive saving comprises the saving of all family units with money incomes in excess of expenditures, negative saving comprises the dissaving of all family units with expenditures in excess of money incomes, and net saving (plus or minus) is positive saving less negative saving for all family units combined. The survey does not undertake to measure directly consumer expenditures and taxes but measures the saving of each family by obtaining detailed information on the changes in the various asset and liability items that make up each unit's balance sheet of saving. The saving of each unit during the year is computed by subtracting algebraically the total change in its liabilities (plus or minus) from the total change in its assets (plus or minus). Positive saving results from a larger increase in assets than in liabilities or a larger decrease in liabilities than in assets. The reverse is true for negative saving. The more important asset and liability items for which information is obtained are changes in liquid asset holdings, changes in consumer indebtedness, net sales or purchases of stocks and bonds, payments of life insurance premiums, payments to retirement funds, net sales and purchases of houses, payments on house mortgages, house improvements, and investment or withdrawal of investment in unincorporated businesses. Capital gains or losses are excluded from saving.

Source: Board of Governors of the Federal Reserve System, published in Federal Reserve Bulletin, July and August, 1948.

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No. 455.—Estimated Savings of Individuals in Selected Media: 1920 to 1948

[In millions of dollars]

DEC. 31—	Total	Savings and loan assns.[1]	Life insurance companies [2]	Mutual savings banks [3]	Commercial banks [4]	Postal savings [5]	U. S. savings bonds [6]	Net increase during year
1920	23,508	1,741	5,488	4,806	10,546	166	761	
1921	25,278	1,965	5,893	5,541	11,079	148	652	1,770
1922	27,709	2,210	6,360	5,985	12,289	135	730	2,431
1923	30,255	2,626	6,981	6,484	13,656	135	373	2,546
1924	33,363	3,153	7,706	6,912	15,044	137	411	3,108
1925	36,580	3,811	8,592	7,349	16,314	138	376	3,217
1926	39,507	4,378	9,594	7,799	17,237	143	356	2,927
1927	43,099	5,027	10,648	8,352	18,674	153	245	3,592
1928	45,823	5,762	11,782	8,731	19,295	158	95	2,724
1929	47,169	6,237	12,801	8,797	19,165	169		1,346
1930	48,267	6,296	13,690	9,384	18,647	250		1,098
1931	46,716	5,916	14,293	9,939	15,955	613		−1,551
1932	42,551	5,326	14,319	9,890	12,101	915		−4,165
1933	41,077	4,750	14,613	9,506	10,979	1,229		−1,474
1934	43,039	4,458	15,687	9,670	11,992	1,232		1,962
1935	45,567	4,254	17,203	9,829	12,899	1,229	153	2,528
1936	48,355	4,131	18,736	10,013	13,709	1,291	475	2,788
1937	50,999	4,015	20,181	10,126	14,410	1,303	964	2,644
1938	52,907	4,005	21,512	10,235	14,427	1,286	1,442	1,908
1939	55,645	4,060	23,024	10,481	14,865	1,315	1,900	2,738
1940	58,998	4,272	24,663	10,618	15,403	1,342	2,700	3,353
1941	63,849	4,652	26,592	10,490	15,523	1,392	5,200	4,851
1942	75,080	4,910	28,734	10,621	16,056	1,459	13,300	11,231
1943	94,004	5,494	31,365	11,707	19,001	1,837	24,600	18,924
1944	116,226	6,305	34,212	13,332	23,871	2,406	36,100	22,222
1945	135,948	7,365	37,509	15,332	29,929	3,013	42,800	19,722
1946	146,700	8,548	40,713	16,813	33,447	3,379	43,800	10,752
1947	155,234	9,753	43,820	17,744	34,694	3,523	45,700	8,534
1948 (prel.)	163,120	11,000	47,500	18,390	35,300	3,430	47,500	7,886

[1] Estimated private investments including deposits and investment securities. Excludes shares pledged against mortgage loans. Source: Home Loan Bank Board.

[2] Estimated accumulations in U. S. life insurance companies. Formula revised to agree with that used by Institute of Life Insurance; includes reserves plus dividends left to accumulate, minus premium notes and policy loans. Source: The Spectator.

[3] Deposits. Source: Mutual Savings Banking, published by National Assn. of Mutual Savings Banks. Prior to 1938 data based on savings deposits in mutual savings banks as reported by Comptroller of Currency. All figures include a small percentage of Christmas savings and other special accounts in addition to regular deposits.

[4] Revised. Time deposits of individuals, partnerships, and corporations. From 1920 to 1935, based on Comptroller of Currency figures as of June 30 for all national, State commercial and stock savings banks and trust companies. Interpolations as of Dec. 31 prepared by Operating Analysis Division. From 1936 to 1946, Dec. 31 figures as reported by Comptroller of Currency. Source: Comptroller of Currency and Home Loan Bank Board.

[5] Due depositors: Outstanding principal and accrued interest on certificates of deposit, outstanding savings stamps, and unclaimed deposits. Source: P. O. Dept.

[6] Current redemption value of savings held by individuals at year-end. From 1920 to 1928, War Savings Securities; 1935 to date includes U. S. Savings Bonds, Series A–G. Source: U. S. Treasury Dept.

Source: Housing and Home Finance Agency; Home Loan Bank Board.

No. 456.—Commercial Loan Rates—Averages of Rates Charged Customers by Banks in Principal Cities: 1931 to 1948

[Percent per annum. Prior to 1939, figures reported on basis not strictly comparable with current series. See also *Historical Statistics*, series N 188–191]

YEAR	Total 19 cities	New York City	7 other Northern and Eastern cities	11 Southern and Western cities	YEAR	Total 19 cities	New York City	7 other Northern and Eastern cities	11 Southern and Western cities
1931	4.30	3.82	4.26	4.90	1940	2.63	2.04	2.56	3.38
1932	4.71	4.20	4.81	5.21	1941	2.54	1.97	2.55	3.19
1933	4.27	3.43	4.46	5.04	1942	2.61	2.07	2.58	3.26
1934	3.45	2.45	3.71	4.32	1943	2.72	2.30	2.80	3.13
1935	2.93	1.76	3.39	3.76	1944	2.59	2.11	2.68	3.02
1936	2.68	1.72	3.04	3.40	1945	2.39	1.99	2.51	2.73
1937	2.59	1.73	2.88	3.25	1946	2.34	1.82	2.43	2.85
1938	2.53	1.69	2.75	3.26	1947	2.28	1.81	2.33	2.76
1939	2.78	2.07	2.87	3.51	1948	2.62	2.18	2.70	3.02

Source: Board of Governors of the Federal Reserve System; Banking and Monetary Statistics. Quarterly data published currently in Federal Reserve Bulletin.

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No. 457.—Consumer Credit, by Major Parts: 1929 to 1948

[**In millions of dollars.** Estimated amounts outstanding]

End of year	Total consumer credit	Installment credit					Single-payment loans [2]	Charge accounts	Service credit
		Total installment credit	Sale credit			Loans [1]			
			Total	Automobile	Other				
1929	7,628	3,158	2,515	1,318	1,197	643	2,125	1,749	596
1930	6,821	2,688	2,032	928	1,104	656	1,949	1,611	573
1931	5,518	2,204	1,595	637	958	609	1,402	1,381	531
1932	4,085	1,518	999	322	677	519	962	1,114	491
1933	3,912	1,588	1,122	459	663	466	776	1,081	467
1934	4,389	1,860	1,317	576	741	543	875	1,203	451
1935	5,434	2,622	1,805	940	865	817	1,048	1,292	472
1936	6,788	3,518	2,436	1,289	1,147	1,082	1,331	1,419	520
1937	7,480	3,960	2,752	1,384	1,368	1,208	1,504	1,459	557
1938	7,047	3,595	2,313	970	1,343	1,282	1,442	1,487	523
1939	7,969	4,424	2,792	1,267	1,525	1,632	1,468	1,544	533
1940	9,115	5,417	3,450	1,729	1,721	1,967	1,488	1,650	560
1941	9,862	5,887	3,744	1,942	1,802	2,143	1,601	1,764	610
1942	6,452	2,922	1,491	482	1,009	1,431	1,369	1,513	648
1943	5,310	1,933	814	175	639	1,119	1,192	1,498	687
1944	5,747	2,005	835	200	635	1,170	1,255	1,758	729
1945	6,598	2,325	903	227	676	1,422	1,520	1,981	772
1946	10,101	3,910	1,558	544	1,014	2,352	2,263	3,054	874
1947	13,426	6,187	2,839	1,151	1,688	3,348	2,707	3,612	920
1948	15,893	8,174	4,102	1,961	2,141	4,072	2,902	3,854	963

[1] Includes repair and modernization loans insured by Federal Housing Administration.
[2] An estimated total of noninstallment consumer loans; i. e., single-payment loans of commercial banks and loans by pawnbrokers.

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

No. 458.—Consumer Installment Loans: 1929 to 1948

[**In millions of dollars.** Estimated amounts outstanding]

End of year	Total	Commercial banks [1]	Small loan companies	Industrial banks [1]	Industrial loan companies [1]	Credit unions	Miscellaneous lenders	Insured repair and modernization loans [2]
1929	643	43	263	219		23	95	----------
1930	656	45	277	218		23	93	----------
1931	609	39	287	184		21	78	----------
1932	519	31	268	143		19	58	----------
1933	466	29	246	121		20	50	----------
1934	543	44	264	125		25	60	25
1935	817	88	287	156		37	79	170
1936	1,082	161	326	191		58	102	244
1937	1,208	258	374	221		83	125	147
1938	1,282	312	380	129	95	103	117	146
1939	1,632	523	448	131	99	135	96	200
1940	1,967	692	498	132	104	174	99	268
1941	2,143	784	531	134	107	200	102	285
1942	1,431	426	417	89	72	130	91	206
1943	1,119	316	364	67	59	104	86	123
1944	1,170	357	384	68	60	100	88	113
1945	1,422	477	439	76	70	103	93	164
1946	2,352	956	597	117	98	153	109	322
1947	3,348	1,435	701	166	134	225	119	568
1948	4,072	1,709	817	204	160	312	131	739

[1] Includes only personal installment cash loans, retail automobile direct loans, and other retail direct loans.
[2] Comprises loans insured by Federal Housing Administration.

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

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No. 459.—Consumer Installment Sale Credit, Excluding Automobile Credit: 1929 to 1948

[**In millions of dollars.** Estimated amounts outstanding]

End of year	Total, excluding automobile	Department stores and mail order houses	Furniture stores	Household appliance stores	Jewelry stores	All other retail stores
1929	1,197	160	583	265	56	133
1930	1,104	155	539	222	47	141
1931	958	138	454	185	45	136
1932	677	103	313	121	30	110
1933	663	119	299	119	29	97
1934	741	146	314	131	35	115
1935	865	186	336	171	40	132
1936	1,147	256	406	255	56	174
1937	1,368	314	469	307	68	210
1938	1,343	302	485	266	70	220
1939	1,525	377	536	273	93	246
1940	1,721	439	599	302	110	271
1941	1,802	466	619	313	120	284
1942	1,009	252	391	130	77	159
1943	639	172	271	29	66	101
1944	635	183	269	13	70	100
1945	676	198	283	14	74	107
1946	1,014	337	366	28	123	160
1947	1,688	650	528	52	192	266
1948	2,141	874	631	82	217	337

Source: Board of Governors of the Federal Reserve System. Figures are published currently in Federal Reserve Bulletin.

No. 460.—Money Rates—Open-Market Rates in New York City: 1934 to 1948

[**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 certificates of indebtedness	3- to 5-year taxable notes
1934	1.02	0.25	0.90	1.00	0.256	----------	----------
1935	.76	.13	.56	.56	.137	----------	----------
1936	.75	.16	1.16	.91	.143	----------	----------
1937	.94	.43	1.25	1.00	.447	----------	----------
1938	.81	.44	1.25	1.00	.053	----------	----------
1939	.59	.44	1.25	1.00	.023	----------	----------
1940	.56	.44	1.25	1.00	.014	----------	----------
1941	.54	.44	1.25	1.00	.103	----------	0.73
1942	.66	.44	1.25	1.00	.326	----------	1.46
1943	.69	.44	1.25	1.00	.373	0.75	1.34
1944	.73	.44	1.25	1.00	.375	.79	1.33
1945	.75	.44	1.25	1.00	.375	.81	1.18
1946	.81	.61	1.35	1.16	.375	.82	1.16
1947	1.03	.87	1.50	1.38	.604	.88	1.32
1948	1.44	1.11	1.55	1.55	1.043	1.14	1.62

[1] Rate on new issues offered within period. Tax-exempt bills prior to March 1941; taxable bills thereafter.

Source: Board of Governors of the Federal Reserve System, Banking and Monetary Statistics. Monthly and weekly figures published currently in Federal Reserve Bulletin.

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No. 461.—Postal Savings Business—Summary: 1911 to 1948

[Money figures, except average principal per depositor, in thousands of dollars. In addition to main offices there were 949 branches and stations in operation on June 30, 1948. Data includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. See also *Historical Statistics*, series N 109–113]

YEAR ENDING JUNE 30—	Offices in operation, June 30	Deposits	Withdrawals	Balance to credit of depositors, June 30 [1]	Number of depositors, June 30 [1]	Average principal per depositor	AMOUNT OF SAVINGS STAMPS [2]			Balance on deposit in banks, June 30
							Sold	Redeemed	Outstanding, June 30	
1911	400	778	101	677	11,918	$57	5	3	2	572
1915	8,832	70,315	48,074	65,685	525,414	125	157	150	56	60,086
1920	5,583	139,209	149,256	157,276	508,508	309	72	69	59	126,426
1925	5,896	89,708	90,349	132,173	402,325	329	52	54	61	97,898
1927	5,896	103,607	90,426	147,359	411,394	358	38	38	58	114,597
1928	5,897	96,386	91,602	152,143	412,250	369	34	35	58	118,715
1929	5,976	112,446	110,945	153,645	416,584	369	28	28	57	127,639
1930	5,998	159,959	138,332	175,272	466,401	376	26	26	58	148,255
1931	6,665	366,901	194,756	347,417	770,859	451	28	27	58	306,120
1932	6,743	860,196	422,792	784,821	1,545,190	508	36	34	60	681,727
1933	7,071	1,166,327	763,961	1,187,186	2,342,133	507	45	42	64	976,377
1934	7,247	966,651	955,917	1,197,920	2,562,082	468	56	54	67	694,575
1935	7,301	944,960	938,017	1,204,863	2,598,391	464	62	59	69	384,510
1936	7,299	933,071	906,261	1,231,673	2,705,152	455	64	60	73	203,010
1937	7,266	972,743	936,743	1,267,674	2,791,371	454	62	59	76	136,095
1938	7,245	929,480	945,355	1,251,799	2,741,569	457	58	58	76	114,655
1939	7,162	897,339	886,846	1,262,292	2,767,417	456	59	57	78	68,267
1940	7,172	923,266	892,149	1,293,409	2,816,408	459	84	66	96	43,132
1941	7,203	923,660	912,916	1,304,153	2,882,886	452	6,311	1,113	5,294	29,970
1942	7,211	895,080	883,710	1,315,523	2,812,806	468	308,621	147,574	166,341	23,919
1943	7,199	1,033,550	771,548	1,577,526	3,064,054	515	146,040	117,621	(2)	11,875
1944	7,183	1,363,028	906,417	2,034,137	3,493,079	582	(2)	(2)	(2)	8,685
1945	7,162	1,739,341	1,113,902	2,659,575	3,921,937	678	(2)	(2)	(2)	7,904
1946	7,187	2,127,038	1,666,956	3,119,656	4,135,565	754	(2)	(2)	(2)	5,279
1947	7,225	2,163,619	1,890,502	3,392,773	4,196,517	808	(2)	(2)	(2)	5,561
1948	7,234	2,055,651	2,069,295	3,379,130	4,111,373	822	(2)	(2)	(2)	6,472

[1] Includes accounts shown on balance sheet as unclaimed.
[2] Liability transferred to Treasury Dept. at close of business Sept. 30, 1942.

Source: Post Office Department, Office of the Postmaster General; Operations of the Postal Savings System.

No. 462.—Insured Banks—Number, Personnel, and Salaries and Wages, by Type of Bank: 1947

[Salaries and wages in thousands of dollars. Includes banks in Alaska, Hawaii, Puerto Rico, and Virgin Islands. For census figures for 1935, see Statistical Abstract, 1940, p. 265]

CLASS OF BANK	Number of banks, Dec. 31	ACTIVE OFFICERS		OTHER EMPLOYEES	
		Number, Dec. 31	Salaries	Number, Dec. 31	Salaries and wages
All insured banks	**13,597**	**67,234**	**358,116**	**295,671**	**633,513**
Commercial banks	13,403	65,740	344,845	284,072	602,266
Members Federal Reserve System:					
National	5,005	31,549	177,694	155,218	331,849
State	1,915	13,401	91,720	85,772	195,638
Not members Federal Reserve System	6,483	20,790	75,431	43,082	74,779
Mutual savings banks [1]	194	1,494	13,271	11,599	31,247

[1] Includes 3 mutual savings banks, members of Federal Reserve System.

Source: Federal Deposit Insurance Corporation, Annual Report.

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No. 463.—Bank Suspensions—Number of Banks and Amount of Deposits: 1921 to 1948

[Banks closed either permanently or temporarily, on account of financial difficulties, by order of supervisory authorities or by directors of bank. See also, *Historical Statistics*, series N 135-147]

Year or period	Number of banks					Deposits, (in thousands of dollars)				
	Total	National	State member	Nonmember		Total	National	State member	Nonmember	
				Noninsured	Insured [1]				Noninsured	Insured [1]
1921-29	5,714	766	229	4,719	-------	1,625,468	363,324	128,677	1,133,467	-------
1930-33	9,106	1,947	363	6,796	-------	6,858,633	2,434,316	1,334,908	3,089,409	-------
1934-47	336	22	6	89	219	144,157	22,998	26,548	41,398	53,213
1932	1,456	276	55	1,125	-------	715,626	214,150	55,153	446,323	-------
1933 [2]	4,004	1,101	174	2,729	-------	3,598,975	1,610,549	783,399	1,205,027	-------
1934	57	1	-------	48	8	36,937	40	-------	34,985	1,912
1935	34	4	-------	8	22	10,015	5,313	-------	939	3,763
1936	44	1	-------	3	40	11,306	507	-------	592	10,207
1937	59	4	2	6	47	19,723	7,379	1,708	480	10,156
1938	55	1	1	6	47	13,012	36	211	1,044	11,721
1939	42	4	3	10	25	34,998	1,341	24,629	2,439	6,589
1940	22	1	-------	3	18	5,943	256	-------	346	5,341
1941	8	4	-------	1	3	3,726	3,144	-------	79	503
1942	9	-------	-------	3	6	1,702	-------	-------	327	1,375
1943	4	2	-------	-------	2	6,223	4,982	-------	-------	1,241
1944	1	-------	-------	-------	1	405	-------	-------	-------	405
1945-46	0	-------	-------	-------	-------	0	-------	-------	-------	-------
1947	1	-------	-------	1	-------	167	-------	-------	167	-------
1948	0	-------	-------	-------	-------	0	-------	-------	-------	-------

[1] Federal deposit insurance became operative Jan. 1, 1934.

[2] Comprises banks suspended before banking holiday, licensed banks suspended or placed on restricted basis following banking holiday, unlicensed banks placed in liquidation or receivership, and unlicensed banks granted licenses after June 30, 1933. At close of banking holiday (Mar. 15, 1933) 1,400 national banks with deposits (on Dec. 31, 1932) of $1,942,574,000, and 225 State member banks with deposits of $925,777,000 had not been licensed to reopen. On Apr. 12, 1933, the earliest date following the banking holiday for which corresponding data are available regarding nonmember banks, there were in the United States 1,108 unlicensed national banks with deposits of $1,818,541,000, 152 unlicensed State member banks with deposits of $842,982,000, and 2,938 unlicensed nonmember banks with deposits of $1,317,607,000. By the end of June 1933 supervisory authorities had completed their examination of all or nearly all the banks not granted licenses immediately following the banking holiday and had authorized such of the banks to reopen as could qualify for licenses. On June 30, 1933, there remained 985 unlicensed national banks with deposits of $1,028,347,000, 114 State member banks with deposits of $239,268,000, and 1,983 nonmember banks with deposits of $1,063,984,000 to be rehabilitated and reopened or to be placed in liquidation of receivership. All such banks are treated as suspensions.

Source: Board of Governors of the Federal Reserve System. Figures published currently in Federal Reserve Bulletin.

No. 464.—Insured Commercial Banks—Assets and Liabilities as of Dec. 31: 1942 to 1947

[Money figures in millions of dollars]

Item	1942	1943	1944 [1]	1945	1946	1947
Number of banks	13,347	13,274	13,268	13,302	13,359	13,403
Assets, total	**95,459**	**112,246**	**134,613**	**157,582**	**147,365**	**152,773**
Cash, balances with other banks, and cash items in process of collection	27,593	27,191	29,746	34,303	33,704	36,936
Securities, total	47,344	64,678	82,053	96,066	81,469	76,712
U. S. Government obligations, direct and guaranteed	40,712	58,693	75,896	88,933	73,575	67,960
Obligations of States and political subdivisions	3,533	3,288	3,424	3,875	4,301	5,131
Other securities	3,099	2,697	2,733	3,258	3,593	3,621
Loans, discounts, and overdrafts (including rediscounts)	18,907	18,844	21,355	25,769	30,740	37,592
Miscellaneous assets	1,615	1,533	1,459	1,444	1,452	1,533
Liabilities, total	**95,459**	**112,246**	**134,613**	**157,582**	**147,365**	**152,773**
Deposits, total	87,820	104,116	125,752	147,811	137,030	141,889
Demand deposits of individuals, partnerships, and corporations	47,128	58,346	64,149	72,606	79,903	83,738
Time deposits of individuals, partnerships, and corporations	15,706	18,572	23,363	29,295	32,761	33,963
U. S. Government	8,215	10,068	19,862	23,841	3,047	1,433
Other deposits	16,771	17,130	18,378	22,069	21,319	22,755
Miscellaneous liabilities	583	676	871	1,099	1,047	1,148
Capital, surplus, undivided profits, etc	7,056	7,454	7,990	8,672	9,288	9,736

[1] Dec. 30.

Source: Federal Deposit Insurance Corporation, Annual Report.

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No. 465.—Insured and Noninsured Commercial Banks—Number of Banks and Amounts of Deposits: Dec. 31, 1947

[Deposits in millions of dollars]

Division and state	Number [1]		Deposits	
	Insured	Noninsured	Insured banks	Noninsured banks
Total	**13,403**	**831**	**141,889**	**3,061**
New England	**471**	**61**	**6,725**	**510**
Maine	54	10	415	42
New Hampshire	57	17	211	53
Vermont	69	1	243	-------
Massachusetts	179	9	3,967	104
Rhode Island	14	6	629	111
Connecticut	98	18	1,260	201
Middle Atlantic	**1,968**	**31**	**45,208**	**570**
New York	651	10	30,975	521
New Jersey	339	4	4,385	5
Pennsylvania	978	17	9,848	43
E. N. Central	**2,956**	**83**	**29,460**	**225**
Ohio	654	14	6,933	15
Indiana	473	15	2,985	26
Illinois	867	16	11,814	38
Michigan	419	29	4,822	135
Wisconsin	543	9	2,906	11
W. N. Central	**2,947**	**343**	**13,065**	**458**
Minnesota	651	28	2,855	20
Iowa	602	62	2,290	111
Missouri	566	31	4,176	26
North Dakota	146	6	505	80
South Dakota	170	-------	528	-------
Nebraska	360	58	1,278	47
Kansas	452	158	1,434	174
South Atlantic	**1,553**	**107**	**11,568**	**197**
Delaware	38	1	431	2
Maryland	164	2	1,498	87
Dist. of Col	19	-------	1,024	-------
Virginia	314	-------	1,802	-------
South Atlantic—Con.				
West Virginia	177	5	896	13
North Carolina	223	3	1,851	35
South Carolina	127	23	666	25
Georgia	311	68	1,687	27
Florida	180	5	1,712	8
E. S. Central	**1,072**	**41**	**5,560**	**45**
Kentucky	362	26	1,570	28
Tennessee	289	8	1,940	6
Alabama	219	3	1,260	2
Mississippi	202	4	790	9
W. S. Central	**1,577**	**89**	**10,020**	**138**
Arkansas	215	13	789	4
Louisiana	159	1	1,646	1
Oklahoma	375	11	1,528	6
Texas	828	64	6,057	126
Mountain	**477**	**10**	**3,784**	**19**
Montana	112	-------	560	-------
Idaho	47	1	436	9
Wyoming	55	-------	240	-------
Colorado	138	8	1,124	7
New Mexico	47	-------	287	-------
Arizona	10	1	411	3
Utah	60	-------	559	-------
Nevada	8	-------	167	-------
Pacific	**377**	**18**	**16,461**	**75**
Washington	120	3	1,978	18
Oregon	68	2	1,374	9
California	189	13	13,110	48
Territories and possessions	5	48	38	826

[1] Includes 7 insured and 68 noninsured companies not engaged in deposit banking.

Source: Federal Deposit Insurance Corporation, Annual Report.

No. 466.—Insured Commercial Banks—Examiners' Appraisal of Assets and Capital: 1941 to 1947

[Money figures, except ratios, in millions of dollars]

Item	1941	1942	1943	1944	1945	1946	1947
Number of banks examined	13,308	13,303	13,207	12,983	12,473	12,493	12,747
Total assets (book value) [1]	71,697	80,450	102,022	118,844	138,032	147,829	144.531
Assets not on the books [2]	20	20	26	21	20	16	15
Examiners' deductions [3]	174	146	97	54	29	25	36
Appraised value [4]	71,543	80,324	101,951	118,810	138,023	147,820	144.511
Total capital accounts (book value)	6,685	6,920	7,139	7,601	8,182	8,747	9,411
Assets not on the books	20	20	26	21	20	16	15
Examiners' deductions from total assets	174	146	97	54	29	25	36
Liabilities not on the books	6	7	4	8	4	5	3
Adjusted capital accounts	6,525	6,787	7,064	7,560	8,170	8,733	9,388
Adjusted capital accounts per $100 of appraised value of total assets	$9.12	$8.45	$6.93	$6.36	$5.92	$5.91	$6.50
Substandard assets per $100 of—							
Appraised value of total assets	$2.84	$2.13	$1.24	$.69	$.45	$.36	$.48
Adjusted capital accounts	$31.12	$25.26	$17.84	$10.92	$7.58	$6.02	$7.42

[1] Net value, after deduction of valuation and premium allowances, at which assets are carried on books at time of examination.

[2] Represents determinable sound value of assets which are not included in bank's statement of assets or are carried at nominal values.

[3] Represents difference between appraised value and book value of assets shown on books.

[4] Represents value as determined by examiners.

Source: Federal Deposit Insurance Corporation, Annual Report.

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No. 467.—Home Owners' Loan Corporation—Number and Amount of Loans, by Fiscal Years: 1934 to 1948

[Amounts in thousands of dollars]

Year ending June 30—	Loans made during year		Outstanding accounts end of year		Number of properties		
					During year		End of year
	Number	Amount	Number	Amount	Acquired	Disposed of	On hand
1934	344,900	1,039,003					
1935	536,113	1,622,254			129		129
1936	136,808	432,193	1,005,968	2,944,501	7,537	142	7,524
1937			930,049	2,535,872	64,729	2,157	70,096
1938			878,017	2,238,346	48,271	15,235	103,132
1939			861,321	2,080,109	33,995	37,775	99,352
1940			862,339	2,012,122	21,160	49,732	70,780
1941			847,757	1,870,293	13,403	34,764	49,419
1942			808,574	1,675,845	5,408	16,829	37,998
1943			736,693	1,441,153	2,118	14,075	26,041
1944			641,446	1,220,106	930	21,512	5,459
1945			532,495	964,615	432	4,990	901
1946			430,307	735,303	84	776	209
1947			351,127	557,018	10	149	70
1948			278,189	423,614	23	51	42

Source: Housing and Home Finance Agency, Home Loan Bank Board, Home Owners' Loan Corporation, New York, N. Y.; records.

No. 468.—Home Owners' Loan Corporation—Statement of Mortgage Loans, Vendee Accounts, and Advances as of June 30, 1947 and 1948

[In thousands of dollars]

Item	1947		1948	
	Mortgage loans	Vendee accounts	Mortgage loans	Vendee accounts
Original amount	3,093,451	594,275	3,093,451	594,336
Subsequent advances [1]	185,981	7,359	187,314	8,118
Cumulative gross indebtedness	3,279,432	601,634	3,280,765	602,454
Less repayments of principal	2,099,926	395,065	2,191,707	438,782
Less balances transferred to property	818,350	10,707	818,386	10,730
Total	2,918,276	405,772	3,010,093	449,512
Balances receivable	361,156	195,862	270,672	152,942

[1] Includes interest merged with principal in extension of accounts.

Source: Housing and Home Finance Agency, Home Loan Bank Board, Home Owners' Loan Corporation, New York, N. Y.; records.

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No. 469.—Home Owners' Loan Corporation—Number and Amount of Accounts as of June 30, 1948

[Amounts in thousands of dollars]

STATE	TOTAL ACCOUNTS		OUTSTANDING ACCOUNTS		Number of accounts terminated	Number of properties on hand
	Number [1]	Original amount	Number	Amount		
United States	**1,019,830**	**3,093,451**	**278,189**	**423,614**	**741,599**	**42**
Alabama	16,699	37,038	5,185	5,183	11,512	2
Arizona	6,548	15,771	1,163	1,089	5,385	
Arkansas	10,365	18,678	2,084	1,622	8,281	
California	51,666	136,706	7,368	7,645	44,297	1
Colorado	11,627	22,922	2,160	1,645	9,467	
Connecticut	10,303	44,235	3,855	8,230	6,447	1
Delaware	1,642	5,108	528	658	1,114	
District of Columbia	2,089	12,144	638	1,375	1,451	
Florida	13,563	30,678	3,227	3,265	10,336	
Georgia	14,888	33,665	4,059	4,080	10,829	
Idaho	4,703	8,184	655	437	4,048	
Illinois	70,082	279,438	20,770	33,794	49,311	1
Indiana	48,855	112,171	10,149	7,090	38,706	
Iowa	19,681	38,832	4,070	2,885	15,609	2
Kansas	18,548	33,644	4,409	3,621	14,138	1
Kentucky	9,252	25,327	2,004	2,306	7,248	
Louisiana	14,425	40,253	3,417	3,331	11,008	
Maine	3,406	7,734	836	840	2,568	2
Maryland	15,948	45,602	4,284	5,891	11,664	
Massachusetts	24,603	109,076	10,944	24,250	13,658	1
Michigan	81,173	240,014	17,464	21,925	63,702	7
Minnesota	21,058	47,966	4,819	4,168	16,237	2
Mississippi	8,781	16,464	1,816	1,595	6,965	
Missouri	24,583	74,877	7,522	8,976	17,061	
Montana	3,683	7,285	425	313	3,258	
Nebraska	13,661	28,114	3,196	3,015	10,460	5
Nevada	1,211	3,299	59	61	1,152	
New Hampshire	1,872	4,513	373	458	1,499	
New Jersey	36,393	175,327	17,719	39,568	18,673	1
New Mexico	2,406	5,134	388	231	2,078	
New York	80,209	411,276	46,775	126,073	33,429	5
North Carolina	12,348	31,394	3,360	3,725	8,988	
North Dakota	4,430	9,038	924	970	3,506	
Ohio	98,684	305,878	19,159	24,924	79,523	2
Oklahoma	24,113	54,380	4,430	3,672	19,681	2
Oregon	9,427	18,554	1,103	892	8,324	
Pennsylvania	58,933	167,015	20,366	24,571	38,565	2
Rhode Island	6,124	24,701	1,960	3,778	4,164	
South Carolina	5,692	13,299	1,251	1,237	4,441	
South Dakota	6,143	10,897	1,300	970	4,843	
Tennessee	13,777	31,034	3,758	3,420	10,019	
Texas	44,459	103,209	9,332	6,686	35,127	
Utah	10,766	25,026	1,840	1,271	8,925	1
Vermont	1,584	4,199	374	431	1,209	1
Virginia	12,064	37,695	3,310	3,565	8,754	
Washington	21,532	38,908	2,216	1,628	19,316	
West Virginia	9,094	22,871	2,215	2,086	6,879	
Wisconsin	33,152	115,388	8,523	13,731	24,626	3
Wyoming	2,453	5,463	207	161	2,246	
Puerto Rico	591	1,724	200	276	391	
Hawaii	481	1,293			481	

[1] The number of original borrowers was 1,017,821. Subsequent divisions of security, partial sales and other property acquired increased the total number of accounts to 1,019,830.

Source: Housing and Home Finance Agency, Home Loan Bank Board, Home Owners' Loan Corporation, New York, N. Y.; records.

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No. 470.—Federal Home Loan Banks—Principal Assets and Liabilities as of December 31: 1933 to 1948

[In thousands of dollars]

Federal home loan bank district	Total assets [1]	Principal assets: Advances outstanding	Principal assets: Investments in Government securities (face amount)	Principal assets: Cash [1]	Principal liabilities and capital: Member deposits	Principal liabilities and capital: Consolidated obligations	Principal liabilities and capital: Paid-in on capital stock: Members	Principal liabilities and capital: Paid-in on capital stock: U. S. Government	Principal liabilities and capital: Surplus reserves and undivided profits
All banks:									
1933	95,558	85,442	2,311	7,218	392	----------	14,747	75,746	652
1934	109,992	86,602	14,345	8,460	1,926	----------	21,932	81,646	1,791
1935	128,816	102,686	18,564	6,954	4,063	----------	24,471	94,196	2,279
1936	174,462	145,227	9,476	19,183	10,746	----------	28,316	117,869	3,463
1937	261,272	200,038	32,407	27,640	12,566	77,700	34,834	124,741	5,204
1938	284,875	198,842	45,656	38,829	21,900	90,000	37,971	124,741	7,579
1939	262,823	181,313	49,479	30,305	29,617	48,500	40,978	124,741	9,619
1940	301,344	201,492	49,815	48,345	26,921	90,500	44,541	124,741	11,201
1941	319,300	219,446	62,775	35,336	29,826	90,500	48,815	124,741	12,976
1942	287,510	129,213	121,421	35,504	25,436	69,500	51,703	124,741	14,811
1943	294,476	110,068	151,275	31,785	29,534	64,300	57,577	124,741	16,664
1944	306,013	130,563	143,513	30,323	28,744	66,500	63,805	124,741	17,921
1945	342,710	194,872	117,177	28,572	45,697	68,500	73,658	124,510	21,049
1946	479,564	293,455	143,151	39,714	70,248	169,000	85,828	123,651	22,496
1947	624,189	435,572	136,558	48,204	87,835	261,700	103,078	122,672	24,124
1948	**826,948**	**515,016**	**271,893**	**36,586**	**133,355**	[2] **414,630**	**121,237**	**119,791**	**25,517**
Boston	53,228	27,228	23,460	2,198	6,504	20,000	9,664	12,468	1,756
New York	92,456	36,973	47,512	7,428	36,196	22,000	11,552	18,963	3,373
Pittsburgh	63,273	43,042	17,450	2,580	7,037	33,000	9,346	11,146	2,110
Winston-Salem	119,095	93,220	20,410	5,208	15,089	74,750	13,923	7,781	2,811
Cincinnati	67,760	30,914	32,839	3,603	16,686	19,125	17,332	11,144	3,012
Indianapolis	71,692	37,123	31,891	2,279	18,089	34,500	12,139	4,783	1,686
Chicago	98,489	70,156	24,250	3,885	12,565	55,255	13,116	14,174	2,676
Des Moines	51,324	32,875	17,445	799	4,903	29,000	7,954	7,299	1,727
Little Rock	44,071	30,191	11,940	1,755	724	28,000	4,672	8,772	1,542
Topeka	43,313	23,126	18,725	1,274	2,851	24,000	7,216	7,334	1,476
San Francisco	122,247	90,169	25,971	5,576	12,712	75,000	14,322	15,928	3,348

[1] Includes interbank deposits.
[2] Consolidated obligations less those held for retirement.

Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

No. 471.—Federal Home Loan Bank System—Member Institutions: 1944 to 1948

[Money figures in thousands of dollars]

Item	1944	1945	1946	1947	1948 [1]
Member institutions as of Dec. 31:					
Number	3,699	3,697	3,698	3,705	3,769
Federal savings and loan associations	1,464	1,467	1,471	1,478	1,485
State-chartered savings and loan associations	2,195	2,191	2,190	2,192	2,248
Mutual savings banks	22	25	25	25	26
Life insurance companies	18	14	12	10	10
Assets	7,349,695	8,754,956	10,158,002	11,446,042	12,842,000
Federal savings and loan associations	3,168,731	3,923,501	4,671,503	5,459,640	6,162,000
State-chartered savings and loan associations	3,271,510	3,782,793	4,370,639	4,987,538	5,637,000
Mutual savings banks	485,747	594,015	644,879	673,736	700,000
Life insurance companies	423,707	454,647	470,981	325,128	343,000
Federal home loan bank loans to members:					
Advances made during year	239,254	277,748	329,232	351,079	359,613
Repayments during year	218,759	213,439	230,649	208,962	280,169
Advances outstanding Dec. 31	130,563	194,872	293,455	435,572	515,016

[1] Preliminary.

Source: Housing and Home Finance Agency, Home Loan Bank Board; records.

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No. 472.—Operating Savings and Loan Associations—Total Number and Selected Financial Items: 1922 to 1947

[Amounts in millions of dollars. Data cover continental United States, Alaska, and Hawaii. See also *Historical Statistics*, series H 114 and H 128-132]

YEAR	Number of associations	Total assets	Total mortgage loans	U. S. government and other investments	Private repurchasable capital	Mortgage pledged shares	FHLB advances and other borrowed money	General reserves and surplus	Mortgage loans made
1922	10,009	3,343	3,009	----------	2,210	541	----------	----------	862
1923	10,744	3,943	3,549	----------	2,626	632	----------	----------	1,187
1924	11,844	4,766	4,289	----------	3,153	770	----------	----------	1,315
1925	12,403	5,509	5,085	----------	3,811	881	----------	----------	1,620
1926	12,626	6,334	5,842	----------	4,378	1,032	----------	----------	1,824
1927	12,804	7,179	6,586	----------	5,027	1,098	----------	----------	1,895
1928	12,666	8,016	7,267	----------	5,762	1,207	----------	----------	1,932
1929	12,342	8,695	7,791	----------	6,237	1,284	----------	----------	1,791
1930	11,777	8,829	7,760	----------	6,296	1,358	----------	----------	1,262
1931	11,442	8,417	7,214	----------	5,916	1,324	----------	----------	892
1932	10,915	7,737	6,407	----------	5,326	1,259	----------	----------	543
1933	10,596	7,018	5,559	----------	4,750	1,122	----------	----------	414
1934	10,744	6,406	4,593	----------	4,458	883	----------	----------	451
1935	10,266	5,875	3,947	----------	4,254	655	----------	----------	564
1936	9,663	5,688	3,760	188	4,131	523	194	479	755
1937	8,870	5,600	3,832	152	4,015	422	247	476	897
1938	8,289	5,543	3,908	134	4,005	353	243	486	798
1939	7,719	5,524	4,077	111	4,060	320	225	470	986
1940	7,184	5,672	4,374	105	4,272	290	233	457	1,200
1941	6,905	6,011	4,798	136	4,652	246	256	469	1,379
1942	6,540	6,109	4,783	344	4,910	227	153	496	1,051
1943	6,498	6,604	4,793	887	5,494	209	134	534	1,184
1944	6,279	7,458	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	11,687	8,971	1,757	9,753	115	541	854	3,811

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, Trends in the Savings and Loan Field.

No. 473.—Building and Loan Associations—Failures: 1920 to 1947

[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	1933	88	215,517	43,955
1921	6	----------	92	1934	68	34,728	10,174
1922	4	----------	159	1935	239	31,946	15,782
1923	9	----------	133	1936	144	20,316	9,052
1924	18	----------	398	1937	269	44,739	15,775
1925	26	----------	500	1938	277	36,025	11,281
1926	12	----------	381	1939	183	84,901	27,040
1927	21	----------	1,013	1940	129	69,560	6,744
1928	23	----------	568	1941	44	8,576	1,052
1929	159	----------	2,313	1942	18	8,919	1,789
1930	190	80,438	24,676	1943	11	1,484	261
1931	126	61,909	22,328	1944	5	2,503	155
1932	122	52,818	20,337	1945-46	0	0	0
				1947	1	92	0

Source: United States Savings and Loan League, Cincinnati, Ohio; Secretary's Annual Report.

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No. 474.—Operating Savings and Loan Associations—Assets, by States and for Alaska and Hawaii: 1947

[**Amounts in thousands of dollars.** Based on annual reports of members and data from annual reports of State savings and loan supervisors when available]

District and state	Total assets or liabilities (amount)	Mortgage loans		Other loans		Real estate contracts		Real estate owned	
		Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percent of total assets
United States	**11,686,888**	**8,970,814**	**76.76**	**87,093**	**0.75**	**70,936**	**0.61**	**13,111**	**0.11**
No. 1—Boston	**1,087,885**	**848,961**	**78.04**	**5,978**	**.55**	**157**	**.01**	**534**	**.05**
Connecticut	153,477	123,790	80.66	654	.43	3	(1)	12	.01
Maine	37,351	32,461	86.91	146	.39	135	.36	153	.41
Massachusetts	759,405	581,235	76.54	4,097	.54			361	.05
New Hampshire	38,406	33,851	88.14	165	.43	13	.03	7	.02
Rhode Island	86,003	67,287	78.24	803	.93			1	(1)
Vermont	13,243	10,337	78.06	113	.85	6	.05		
No. 2—New York	**1,467,030**	**1,086,575**	**74.07**	**7,139**	**.49**	**5,324**	**.36**	**2,039**	**.14**
New Jersey	471,084	345,686	73.38	2,035	.43	3,672	.78	566	.12
New York	995,946	740,889	74.39	5,104	.51	1,652	.17	1,473	.15
No. 3—Pittsburgh	**847,826**	**705,562**	**83.22**	**5,171**	**.61**	**3,722**	**.44**	**1,923**	**.23**
Delaware	21,127	18,678	88.41	788	3.73			73	.35
Pennsylvania	780,772	649,596	83.20	4,281	.55	3,512	.45	1,779	.23
West Virginia	45,927	37,288	81.19	102	.22	210	.46	71	.15
No. 4—Winston-Salem	**1,461,587**	**1,248,167**	**85.40**	**7,105**	**.49**	**1,399**	**.10**	**1,735**	**.12**
Alabama	41,384	34,376	83.07	194	.47	124	.30	25	.06
Dist. of Columbia	326,604	296,799	90.87	659	.20	4	(1)		
Florida	232,953	184,290	79.11	1,132	.49	102	.04	87	.04
Georgia	153,379	133,610	87.11	472	.31	9	.01	46	.03
Maryland	289,400	247,055	85.37	2,065	.71	905	.31	1,154	.40
North Carolina	220,621	182,940	82.92	1,316	.60	26	.01	61	.03
South Carolina	82,008	69,703	85.00	257	.31	59	.07	7	.01
Virginia	115,238	99,394	86.25	1,010	.88	170	.15	355	.31
No. 5—Cincinnati	**1,982,149**	**1,373,059**	**69.27**	**45,848**	**2.31**	**3,024**	**.15**	**1,258**	**.06**
Kentucky	194,904	150,051	76.99	318	.16	269	.14	68	.03
Ohio	1,689,256	1,145,450	67.81	45,283	2.68	2,695	.16	1,178	.07
Tennessee	97,989	77,558	79.15	247	.25	60	.06	12	.01
No. 6—Indianapolis	**675,095**	**471,040**	**69.77**	**1,273**	**.19**	**23,008**	**3.41**	**430**	**.06**
Indiana	406,911	280,642	68.97	703	.17	9,481	2.33	134	.03
Michigan	268,184	190,398	71.00	570	.21	13,527	5.04	296	.11
No. 7—Chicago	**1,152,639**	**895,140**	**77.66**	**3,021**	**.26**	**13,578**	**1.18**	**1,343**	**.12**
Illinois	904,903	691,213	76.39	2,410	.27	9,806	1.08	1,088	.12
Wisconsin	247,736	203,927	82.32	611	.25	3,772	1.52	255	.10
No. 8—Des Moines	**663,645**	**510,718**	**76.96**	**1,304**	**.20**	**3,202**	**.48**	**550**	**.08**
Iowa	132,177	102,686	77.69	268	.20	959	.73	21	.02
Minnesota	259,654	180,449	69.50	424	.16	1,495	.58	145	.06
Missouri	230,191	199,261	86.56	534	.23	521	.23	381	.17
North Dakota	32,610	22,154	67.94	65	.20	125	.38	3	.01
South Dakota	9,013	6,168	68.43	13	.14	102	1.13		
No. 9—Little Rock	**487,238**	**413,092**	**84.78**	**3,624**	**.74**	**478**	**.10**	**141**	**.03**
Arkansas	39,589	35,245	89.03	138	.35	68	.17	13	.03
Louisiana	165,235	140,868	85.25	277	.17	12	.01	108	.07
Mississippi	27,063	24,130	89.16	173	.64	5	.02	1	(1)
New Mexico	18,345	15,927	86.82	113	.62	5	.03	3	.02
Texas	237,006	196,922	83.09	2,923	1.23	388	.16	16	.01
No. 10—Topeka	**472,854**	**368,880**	**78.01**	**901**	**.19**	**3,502**	**.74**	**386**	**.08**
Colorado	89,636	67,516	75.32	182	.20	269	.30	111	.12
Kansas	135,181	110,648	81.85	411	.30	2,674	1.98	223	.16
Nebraska	100,070	65,892	65.85	83	.08	427	.43	11	.01
Oklahoma	147,967	124,824	84.36	225	.15	132	.09	41	.03
No. 11—San Francisco	**1,388,940**	**1,049,620**	**75.57**	**5,729**	**.41**	**13,542**	**.97**	**2,772**	**.20**
Arizona	25,554	21,786	85.25	54	.21	67	.26		
California	882,133	703,285	79.73	2,256	.26	525	.06	653	.07
Idaho	28,233	22,239	78.77	85	.30	49	.17	3	.01
Montana	21,698	13,853	63.84	41	.19	192	.88		
Nevada	3,580	3,089	86.28	9	.25	43	1.20	26	.73
Oregon	97,190	71,781	73.86	428	.44	834	.86	29	.03
Utah	60,081	42,487	70.72	251	.42	531	.88	1,619	2.69
Washington	236,510	143,341	60.61	2,339	.99	11,141	4.71	442	.19
Wyoming	13,588	9,927	73.06	84	.62	150	1.10	(2)	(1)
Alaska	1,335	909	68.09						
Hawaii	19,038	16,923	88.89	182	.96	10	.05		

[1] Less than 0.005 percent.

[2] Less than $500.

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No. 474.—Operating Savings and Loan Associations—Assets, by States and for Alaska and Hawaii: 1947—Continued

[Amounts in thousands of dollars]

District and State	Investments		Cash		Office building		Furniture, fixtures and equipment		Other assets	
	Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percent of total assets	Amount	Percent of total assets
United States	**1,887,527**	**16.15**	**560,391**	**4.80**	**75,059**	**0.64**	**7,317**	**0.06**	**14,640**	**0.13**
No. 1—Boston	**172,616**	**15.87**	**51,378**	**4.72**	**5,108**	**.47**	**341**	**.03**	**2,812**	**.26**
Connecticut	22,556	14.70	5,406	3.52	742	.48	92	.06	222	.14
Maine	3,454	9.25	869	2.33	71	.19	22	.06	40	.11
Massachusetts	128,724	16.95	38,936	5.13	3,342	.44	200	.03	2,510	.33
New Hampshire	2,554	6.65	1,700	4.43	94	.24	9	.02	13	.03
Rhode Island	12,768	14.85	4,247	4.94	859	1.00	18	.02	20	.02
Vermont	2,560	19.33	220	1.66					7	.05
No. 2—New York	**278,760**	**19.00**	**75,863**	**5.17**	**8,068**	**.55**	**1,201**	**.08**	**2,061**	**.14**
New Jersey	88,998	18.89	26,981	5.73	1,859	.39	493	.10	794	.17
New York	189,762	19.05	48,882	4.91	6,209	.62	708	.07	1,267	.13
No. 3—Pittsburgh	**84,415**	**9.96**	**41,468**	**4.89**	**4,090**	**.48**	**543**	**.06**	**932**	**.11**
Delaware	933	4.42	604	2.86	6	.03	10	.05	35	.17
Pennsylvania	77,909	9.98	38,630	4.95	3,679	.47	503	.06	883	.11
West Virginia	5,573	12.13	2,234	4.86	405	.88	30	.07	14	.03
No. 4—Winston-Salem	**135,592**	**9.28**	**58,912**	**4.03**	**6,588**	**.45**	**808**	**.06**	**1,281**	**.09**
Alabama	3,442	8.32	2,607	6.30	560	1.35	31	.07	25	.06
Dist. of Col	17,594	5.39	10,290	3.15	1,013	.31	99	.03	146	.04
Florida	29,494	12.66	15,520	6.66	1,819	.78	261	.11	248	.11
Georgia	12,832	8.37	5,715	3.73	486	.32	84	.05	125	.08
Maryland	25,546	8.83	11,400	3.94	1,010	.35	125	.04	140	.05
North Carolina	29,009	13.15	6,046	2.74	896	.41	110	.05	217	.10
South Carolina	8,748	10.67	3,005	3.66	176	.21	33	.04	20	.02
Virginia	8,927	7.75	4,329	3.76	628	.54	65	.06	360	.31
No. 5—Cincinnati	**444,048**	**22.40**	**97,142**	**4.90**	**15,812**	**.80**	**820**	**.04**	**1,138**	**.06**
Kentucky	36,355	18.65	6,867	3.52	815	.42	84	.04	77	.04
Ohio	393,767	23.31	84,907	5.03	14,324	.85	696	.04	956	.06
Tennessee	13,926	14.21	5,368	5.48	673	.69	40	.04	105	.11
No. 6—Indianapolis	**139,417**	**20.65**	**34,177**	**5.06**	**5,154**	**.76**	**309**	**.05**	**287**	**.04**
Indiana	93,862	23.07	19,216	4.72	2,556	.63	203	.05	114	.03
Michigan	45,555	16.99	14,961	5.58	2,598	.97	106	.04	173	.06
No. 7—Chicago	**170,967**	**14.83**	**60,252**	**5.23**	**5,993**	**.52**	**984**	**.09**	**1,361**	**.12**
Illinois	142,280	15.72	50,873	5.62	5,244	.58	877	.10	1,112	.12
Wisconsin	28,687	11.58	9,379	3.79	749	.30	107	.04	249	.10
No. 8—Des Moines	**112,196**	**16.91**	**30,723**	**4.63**	**4,323**	**.65**	**311**	**.05**	**318**	**.05**
Iowa	17,954	13.58	9,073	6.86	1,042	.79	95	.07	79	.06
Minnesota	66,390	25.57	8,519	3.28	1,986	.76	125	.05	121	.05
Missouri	17,266	7.50	10,982	4.77	1,095	.48	65	.03	86	.04
North Dakota	8,473	25.98	1,589	4.87	181	.56	18	.06	2	.01
South Dakota	2,113	23.44	560	6.21	19	.21	8	.09	30	.33
No. 9—Little Rock	**49,422**	**10.14**	**17,885**	**3.67**	**1,993**	**.41**	**267**	**.05**	**336**	**.07**
Arkansas	2,816	7.11	1,248	3.15	12	.03	29	.07	20	.05
Louisiana	18,393	11.13	5,034	3.05	366	.22	95	.06	82	.05
Mississippi	1,482	5.48	1,167	4.31	94	.35	6	.02	5	.02
New Mexico	1,027	5.60	1,233	6.72	23	.13	8	.04	6	.03
Texas	25,704	10.85	9,203	3.88	1,498	.63	129	.05	223	.09
No. 10—Topeka	**73,204**	**15.48**	**21,928**	**4.64**	**3,483**	**.74**	**242**	**.05**	**328**	**.07**
Colorado	14,338	16.00	5,550	6.19	1,527	1.70	45	.05	98	.11
Kansas	14,993	11.09	5,331	3.94	743	.55	100	.07	58	.04
Nebraska	27,599	27.58	5,565	5.56	468	.47	3	(1)	22	.02
Oklahoma	16,274	11.00	5,482	3.70	745	.50	94	.06	150	.10
No. 11—San Francisco	**226,890**	**16.34**	**70,663**	**5.09**	**14,447**	**1.04**	**1,491**	**.11**	**3,786**	**.27**
Arizona	1,172	4.59	2,150	8.41	101	.40	69	.27	155	.61
California	117,244	13.29	47,782	5.42	7,093	.80	934	.11	2,361	.27
Idaho	4,475	15.85	1,180	4.18	187	.66	11	.04	4	.01
Montana	6,373	29.37	1,060	4.89	167	.77	9	.04	3	.01
Nevada	358	10.00	54	1.51			(2)	(1)	1	.03
Oregon	16,436	16.91	2,842	2.92	3,986	4.10	148	.15	706	.73
Utah	10,857	18.07	3,181	5.29	698	1.16	72	.12	385	.64
Washington	65,663	27.76	11,203	4.74	2,024	.86	226	.10	131	.06
Wyoming	2,695	19.83	676	4.97	38	.28	6	.04	12	.09
Alaska	370	27.72	54	4.04			2	.15		
Hawaii	1,247	6.55	481	2.53	153	.80	14	.07	28	.15

[1] Less than 0.005 percent

[2] Less than $500.

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, Trends in the Savings and Loan Field.

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No. 475.—Operating Savings and Loan Associations—Capital and Liabilities, by States and for Alaska and Hawaii: 1947

[**Amounts in thousands of dollars.** Based on annual reports of members and data from annual reports of State savings and loan supervisors when available. For total liabilities, see table 474]

District and State	U. S. Govt. investments (shares)		Private repurchasable capital		Mortgage pledged shares		Advances from F. H. L. B.		Other borrowed money	
	Amount	Percent of total liabilities	Amount	Percent of total liabilities	Amount	Percent of total liabilities	Amount	Percent of total liabilities	Amount	Percent of total liabilities
United States	**7,061**	**0.06**	**9,753,239**	**83.45**	**115,304**	**0.99**	**425,779**	**3.64**	**115,328**	**0.99**
No. 1—Boston	**240**	**.02**	**897,985**	**82.54**	**40,715**	**3.74**	**21,571**	**1.98**	**13,517**	**1.24**
Connecticut			128,262	83.57	2,165	1.41	7,043	4.59	2,904	1.89
Maine			28,152	75.37	1,277	3.42	1,132	3.03	1,662	4.45
Massachusetts	240	.03	624,122	82.19	35,287	4.65	11,101	1.46	7,386	.97
New Hampshire			29,744	77.45	1,324	3.45	1,651	4.30	1,370	3.57
Rhode Island			76,498	88.95	577	.67	195	.23	90	.12
Vermont			11,207	84.63	85	.64	449	3.39	105	.79
No. 2—New York	**2,405**	**.16**	**1,270,094**	**86.58**	**11,200**	**.76**	**39,519**	**2.69**	**14,310**	**.98**
New Jersey	992	.21	402,418	85.42	4,433	.94	17,565	3.73	3,804	.81
New York	1,413	.14	867,676	87.12	6,767	.68	21,954	2.20	10,506	1.06
No. 3—Pittsburgh			**690,943**	**81.50**	**28,265**	**3.33**	**38,262**	**4.51**	**9,450**	**1.11**
Delaware			15,515	73.44	2,961	14.02	455	2.15	1,198	5.67
Pennsylvania			638,264	81.75	25,013	3.20	35,023	4.49	7,670	.98
West Virginia			37,164	80.92	291	.63	2,784	6.06	582	1.27
No. 4—Winston-Salem	**33**	**(1)**	**1,182,223**	**80.89**	**8,563**	**.59**	**71,970**	**4.92**	**25,363**	**1.74**
Alabama			36,968	89.33	(2)		1,046	2.53	100	.24
District of Columbia			260,292	79.70	10	(1)	7,944	2.43	6,887	2.11
Florida			188,641	80.98	224	.10	14,686	6.30	2,729	1.17
Georgia			129,565	84.47	355	.23	9,412	6.14	1,099	.72
Maryland			222,071	76.73	85	.03	18,158	6.27	7,986	2.76
North Carolina	33	.01	184,100	83.45	6,025	2.73	9,415	4.27	2,993	1.36
South Carolina			67,763	82.63	691	.84	5,930	7.23	596	.74
Virginia			92,823	80.55	1,173	1.02	5,379	4.67	2,973	2.58
No. 5—Cincinnati	**532**	**.03**	**1,707,261**	**86.13**	**5,150**	**.26**	**31,110**	**1.57**	**19,236**	**.97**
Kentucky			168,690	86.55	1,669	.86	5,156	2.65	1,545	.79
Ohio	532	.03	1,454,548	86.11	3,452	.20	19,738	1.17	17,235	1.02
Tennessee			84,023	85.75	29	.03	6,216	6.34	456	.46
No. 6—Indianapolis	**130**	**.02**	**578,077**	**85.63**	**1,283**	**.19**	**30,154**	**4.47**	**2,002**	**.30**
Indiana			351,345	86.34	1,122	.28	16,380	4.03	705	.17
Michigan	130	.05	226,732	84.54	161	.06	13,774	5.14	1,297	.48
No. 7—Chicago	**166**	**.01**	**934,515**	**81.08**	**10,217**	**.89**	**59,539**	**5.17**	**6,426**	**.56**
Illinois	16	(1)	735,857	81.32	7,670	.85	50,912	5.63	3,413	.38
Wisconsin	150	.06	198,658	80.19	2,547	1.03	8,627	3.48	3,013	1.22
No. 8—Des Moines			**574,765**	**86.61**	**2,869**	**.43**	**28,647**	**4.32**	**2,763**	**.42**
Iowa			113,474	85.85	1,146	.87	6,888	5.21	610	.46
Minnesota			231,726	89.24	28	.01	6,159	2.37	1,708	.66
Missouri			193,138	83.90	1,617	.70	13,553	5.89	396	.17
North Dakota			29,017	88.98	46	.14	1,297	3.98	17	.05
South Dakota			7,410	82.21	32	.36	750	8.32	32	.36
No. 9—Little Rock	**324**	**.07**	**399,919**	**82.08**	**1,061**	**.22**	**22,436**	**4.60**	**8,609**	**1.77**
Arkansas	25	.06	33,116	83.65	14	.04	1,983	5.01	279	.70
Louisiana	250	.15	130,353	78.89	301	.18	7,234	4.38	4,352	2.63
Mississippi			23,478	86.75	31	.11	953	3.52	322	1.19
New Mexico			15,565	84.85	226	1.23	787	4.29	224	1.22
Texas	49	.02	197,407	83.29	489	.21	11,479	4.84	3,432	1.45
No. 10—Topeka	**360**	**.08**	**390,799**	**82.65**	**4,782**	**1.01**	**16,680**	**3.53**	**3,060**	**.65**
Colorado	125	.14	71,816	80.12	133	.15	3,573	3.99	1,381	1.54
Kansas	105	.08	109,129	80.73	1,338	.99	8,108	6.00	819	.61
Nebraska	55	.05	82,472	82.41	3,082	3.08	955	.95	453	.45
Oklahoma	75	.05	127,382	86.09	229	.15	4,044	2.73	407	.28
No. 11—San Francisco	**2,871**	**.21**	**1,126,658**	**81.12**	**1,199**	**.09**	**65,891**	**4.74**	**10,592**	**.76**
Arizona	58	.23	18,417	72.07			3,394	13.28	54	.21
California	1,580	.18	697,817	79.11	693	.08	46,547	5.28	5,183	.59
Idaho			24,356	86.27			1,038	3.68	300	1.06
Montana			19,309	88.99			280	1.29	54	.25
Nevada			2,736	76.42			368	10.28	52	1.45
Oregon			78,239	80.50	5	.01	8,491	8.74	1,520	1.56
Utah	835	1.39	47,536	79.12	148	.25	1,260	2.10	1,307	2.18
Washington	398	.17	210,426	88.97			2,419	1.02	1,760	.74
Wyoming			11,504	84.66	353	2.60	561	4.13	20	.15
Alaska			1,024	76.70			235	17.60		
Hawaii			15,294	80.33			1,298	6.82	342	1.80

[1] Less than 0.005 percent.

[2] Less than $500.

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No. 475.—Operating Savings and Loan Associations—Capital and Liabilities, by States and for Alaska and Hawaii: 1947—Continued

[Amounts in thousands of dollars]

District and state	Loans in process		Other liabilities		Permanent, reserve, or guaranty stock		Deferred credits		Specific and general reserves and undivided profits		Number of associations
	Amount	Percent of total liabilities	Amount	Percent of total liabilities	Amount	Percent of total liabilities	Amount	Percent of total liabilities	Amount	Percent of total liabilities	
United States	**268,310**	**2.30**	**87,897**	**0.75**	**37,149**	**0.32**	**7,921**	**0.07**	**868,900**	**7.43**	**6,045**
No. 1—Boston	**13,978**	**1.28**	**10,659**	**.98**			**101**	**.01**	**89,119**	**8.19**	**337**
Connecticut	3,112	2.03	1,016	.66			35	.02	8,940	5.82	49
Maine	219	.59	140	.37					4,769	12.77	36
Massachusetts	7,935	1.04	9,230	1.22			65	.01	64,039	8.43	205
New Hampshire	868	2.26	58	.15			1	(1)	3,390	8.83	27
Rhode Island	1,613	1.88	163	.19					6,867	7.98	9
Vermont	231	1.74	52	.39					1,114	8.41	11
No. 2—New York	**17,898**	**1.22**	**9,586**	**.65**			**877**	**.06**	**101,141**	**6.89**	**738**
New Jersey	5,303	1.13	2,155	.46			302	.06	34,112	7.24	501
New York	12,595	1.26	7,431	.75			575	.06	67,029	6.73	237
No. 3—Pittsburgh	**9,855**	**1.16**	**8,189**	**.97**			**252**	**.03**	**62,610**	**7.38**	**982**
Delaware	51	.24	176	.80			3	.01	774	3.66	40
Pennsylvania	9,276	1.19	7,700	.99			153	.02	57,673	7.39	901
West Virginia	528	1.15	319	.69			96	.21	4,163	9.06	41
No. 4—Winston-Salem	**47,277**	**3.24**	**11,720**	**.80**			**1,146**	**.08**	**113,292**	**7.75**	**884**
Alabama	361	.87	94	.23			81	.20	2,734	6.61	26
Dist. of Columbia	19,514	5.97	531	.16			195	.06	31,231	9.56	28
Florida	10,476	4.50	1,741	.75			227	.10	14,229	6.11	53
Georgia	2,700	1.76	1,105	.72			494	.32	8,649	5.64	67
Maryland	8,442	2.92	6,747	2.33			34	.01	25,877	8.94	392
North Carolina	2,816	1.28	450	.20			16	.01	14,773	6.70	176
South Carolina	1,220	1.49	311	.38			11	.01	5,486	6.69	68
Virginia	1,748	1.52	741	.64			88	.08	10,313	8.95	74
No. 5—Cincinnati	**21,828**	**1.10**	**11,822**	**.60**	**22,491**	**1.13**	**2,280**	**.12**	**160,439**	**8.09**	**784**
Kentucky	1,541	.79	1,818	.93			70	.04	14,415	7.40	124
Ohio	19,379	1.15	9,111	.54	22,491	1.33	2,107	.12	140,663	8.33	622
Tennessee	908	.93	893	.91			103	.11	5,361	5.47	38
No. 6—Indianapolis	**7,913**	**1.17**	**2,879**	**.43**	**60**	**.01**	**709**	**.11**	**51,888**	**7.69**	**311**
Indiana	4,003	.98	1,508	.37	60	.01	397	.10	31,391	7.71	240
Michigan	3,910	1.46	1,371	.51			312	.12	20,497	7.64	71
No. 7—Chicago	**46,787**	**4.06**	**14,675**	**1.27**			**1,065**	**.09**	**79,249**	**6.88**	**737**
Illinois	39,513	4.37	8,834	.98			987	.11	57,701	6.38	584
Wisconsin	7,274	2.94	5,841	2.36			78	.03	21,548	8.70	153
No. 8—Des Moines	**14,420**	**2.17**	**3,254**	**.49**			**271**	**.04**	**36,656**	**5.52**	**347**
Iowa	2,076	1.57	466	.35			77	.06	7,440	5.63	89
Minnesota	7,647	2.95	564	.22			97	.04	11,725	4.52	71
Missouri	3,979	1.73	2,174	.94			87	.04	15,247	6.62	158
North Dakota	473	1.45	23	.07			10	.03	1,727	5.30	16
South Dakota	245	2.72	27	.30					517	5.74	13
No. 9—Little Rock	**6,933**	**1.42**	**3,521**	**.72**	**1,357**	**.28**	**243**	**.05**	**42,835**	**8.79**	**306**
Arkansas	473	1.19	330	.83	52	.13	6	.02	3,311	8.36	42
Louisiana	3,309	2.00	1,162	.70			54	.03	18,220	11.03	74
Mississippi	123	.45	100	.37			1	(1)	2,055	7.59	32
New Mexico	148	.81	71	.39			8	.04	1,316	7.17	18
Texas	2,880	1.22	1,858	.78	1,305	.55	174	.07	17,933	7.57	140
No. 10—Topeka	**11,347**	**2.40**	**4,094**	**.87**	**1,060**	**.22**	**383**	**.08**	**40,289**	**8.52**	**277**
Colorado	2,946	3.29	1,565	1.75	425	.47	100	.11	7,572	8.45	51
Kansas	3,797	2.81	1,030	.76	635	.47	220	.16	10,000	7.40	106
Nebraska	1,391	1.39	792	.79			29	.03	10,841	10.83	59
Oklahoma	3,213	2.17	707	.48			34	.02	11,876	8.03	61
No. 11—San Francisco	**70,074**	**5.05**	**7,498**	**.54**	**12,181**	**.88**	**594**	**.04**	**91,382**	**6.58**	**342**
Arizona	1,683	6.59	174	.68	108	.42	1	(1)	1,665	6.52	5
California	57,368	6.50	4,281	.49	9,712	1.10	387	.04	58,565	6.64	178
Idaho	604	2.14	244	.86	50	.18	1	(1)	1,640	5.81	11
Montana	305	1.41	114	.53			1	(1)	1,635	7.54	19
Nevada	98	2.74	66	1.84	92	2.57			168	4.69	2
Oregon	3,278	3.37	346	.36	1,237	1.27	38	.04	4,036	4.15	27
Utah	1,674	2.79	747	1.24	982	1.63	4	.01	5,588	9.30	19
Washington	4,386	1.85	1,294	.55			124	.05	15,703	6.64	62
Wyoming	99	.73	50	.37			38	.28	963	7.09	11
Alaska	9	.67	13	.97					54	4.04	1
Hawaii	570	2.99	109	.89					1,365	7.17	7

[1] Less than 0.005 percent.

Source: Housing and Home Finance Agency, Home Loan Bank Board; annual study, Trends in the Savings and Loan Field.

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No. 476.—Credit Unions—Operations, 1946 and 1947, and by States, 1947

[Data for State-chartered associations furnished in most cases by State officials charged with supervision of these associations. Estimates made in some instances. All data for Federal associations furnished by Bureau of Federal Credit Unions, Federal Security Agency]

Year and State	Associations[1]		Number of members	Loans		
	Number chartered	Number reporting		Made during year		Amount outstanding at end of year ($1,000)
				Number	Amount ($1,000)	
Total: 1946	8,968	8,715	3,023,017	1,663,728	291,244	187,464
1947	9,168	8,942	3,339,859	2,170,685	455,834	279,923
State associations:						
1946	5,003	4,954	1,717,616	941,235	176,433	130,663
1947	5,155	5,097	1,893,944	1,217,321	271,324	188,551
Federal associations:						
1946	3,965	3,761	1,305,401	722,493	114,812	56,801
1947	4,013	3,845	1,445,915	953,364	184,509	91,372
1947						
Alabama	81	78	36,303	58,718	9,329	4,064
Arizona[2]	24	24	4,667	3,066	919	514
Arkansas	27	27	3,861	2,920	455	245
California	470	460	219,611	136,437	41,081	24,868
Colorado	110	106	32,162	19,449	5,054	3,285
Connecticut	255	250	100,825	64,726	12,819	6,263
Delaware[3]	10	9	2,609	1,620	315	176
District of Columbia	115	111	66,527	37,188	7,695	4,230
Florida	173	170	45,339	36,584	8,682	4,911
Georgia	137	133	41,185	31,154	5,957	4,277
Idaho	31	31	4,989	2,541	572	348
Illinois	803	798	387,943	322,526	51,787	28,435
Indiana	307	304	101,611	61,808	13,166	8,160
Iowa	195	189	40,343	28,330	5,076	3,392
Kansas	123	120	29,921	18,552	4,476	2,974
Kentucky[2]	107	107	26,239	19,992	3,335	3,048
Louisiana	143	137	38,795	28,021	5,029	2,813
Maine	38	38	12,016	6,170	1,061	601
Maryland	67	62	30,327	19,243	3,234	1,622
Massachusetts	543	539	291,750	135,553	39,765	27,481
Michigan	262	250	141,595	94,437	23,308	15,583
Minnesota	335	319	77,669	47,855	10,063	11,244
Mississippi	28	25	7,341	6,817	914	353
Missouri[4]	372	372	95,131	41,370	10,877	7,951
Montana	44	41	8,153	3,965	998	598
Nebraska	83	83	21,812	14,534	2,925	1,647
Nevada[3]	6	6	845	504	84	51
New Hampshire[2]	13	13	6,426	4,111	1,249	1,003
New Jersey	251	243	107,615	63,210	10,431	5,055
New Mexico	41	41	2,635	1,250	227	131
New York	731	703	280,895	162,711	39,237	22,198
North Carolina	216	201	45,025	32,823	4,488	3,695
North Dakota	90	89	12,804	4,143	2,442	1,813
Ohio	583	571	231,586	151,407	31,736	17,504
Oklahoma	75	73	21,123	14,355	3,391	2,265
Oregon	70	66	15,845	10,314	2,300	1,441
Pennsylvania	592	571	255,896	159,332	27,684	14,332
Rhode Island	41	36	32,776	9,639	4,837	7,865
South Carolina	32	27	6,984	6,037	934	479
South Dakota[3]	34	32	5,210	2,619	388	194
Tennessee	121	119	46,344	34,834	5,956	3,695
Texas	333	329	99,404	84,700	17,493	9,382
Utah	62	62	14,257	8,991	2,405	1,796
Vermont	23	21	2,341	1,993	156	72
Virginia	91	87	28,481	20,455	3,307	2,177
Washington	164	163	41,809	30,518	6,426	3,845
West Virginia[2]	61	58	16,509	13,734	2,017	1,049
Wisconsin	536	533	156,857	94,426	14,503	7,981
Wyoming[3]	17	17	2,931	1,342	412	232
Hawaii[3]	102	98	36,537	13,661	4,839	2,585

[1] In general, difference between total number of associations and number reporting accounted for by associations chartered but not in operation by end of year and associations in liquidation which had not relinquished their charters.

[2] Data are for years ending June 30.

[3] Federal associations only; no State-chartered credit unions in this State.

[4] Data are for years ending September 30.

Source: Department of Labor, Bureau of Labor Statistics; Monthly Labor Review, October 1948.

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No. 477.—State and Federal Credit Unions—Relative Development: 1925 to 1947

Year	Total number of credit unions		Active, reporting credit unions		Members		Amount of loans made ($1,000)		Assets ($1,000)	
	Total [1]	State	Total [1]	State	Total [1]	State	Total [1]	State	Total [1]	State
1925	419	419	176	176	108,000	108,000	20,100	20,100	(2)	(2)
1929	974	974	838	838	264,908	264,908	54,048	54,048	(2)	(2)
1931	1,500	1,500	1,244	1,244	286,143	286,143	21,215	21,215	33,645	33,645
1932	1,612	1,612	1,472	1,472	301,119	301,119	32,065	32,065	31,416	31,416
1933	2,016	2,016	1,772	1,772	359,646	359,646	28,218	28,218	35,497	35,497
1934	2,450	2,450	2,028	2,028	427,097	427,097	36,200	36,200	40,212	40,212
1935	2,600	2,600	2,589	2,122	597,609	523,132	39,172	36,850	49,506	47,964
1936	5,352	3,490	4,408	2,734	1,170,445	854,475	100,200	84,542	83,071	73,659
1937	6,292	3,792	5,231	3,128	1,503,826	1,055,736	141,400	110,625	115,399	97,088
1938	7,314	4,299	6,707	3,977	1,863,353	1,236,826	175,952	129,059	147,156	117,672
1939	8,326	4,782	7,841	4,677	2,305,364	1,459,377	230,430	159,403	192,724	145,227
1940	9,512	5,302	8,893	5,178	2,815,653	1,695,421	304,606	199,619	252,293	180,198
1941	10,457	5,664	9,658	5,514	3,321,312	1,924,616	359,711	225,379	322,215	216,558
1942	10,591	5,611	9,474	5,404	3,126,461	1,778,942	247,636	156,099	340,622	221,390
1943	10,372	5,284	8,978	5,119	3,015,487	1,713,124	208,570	131,304	355,263	228,315
1944	9,099	5,051	8,702	4,907	2,925,591	1,621,790	209,475	131,142	397,930	253,664
1945	8,890	4,931	8,629	4,872	2,841,154	1,624,529	210,905	132,636	432,584	279,481
1946	8,968	5,003	8,715	4,954	3,023,017	1,717,616	291,244	176,433	495,249	322,083
1947	9,168	5,155	8,942	5,097	3,339,859	1,893,944	455,834	271,324	591,127	380,751

[1] Covers data for State and Federal credit unions.
[2] No data.

Source: Department of Labor, Bureau of Labor Statistics. Annual figures published in Monthly Labor Review.

No. 478.—Federal Savings and Loan Insurance Corporation—Summary of Insured Institutions as of December: 1942 to 1948

[Money figures in thousands of dollars]

Item	1942	1943	1944	1945	1946	1947	1948
Number of associations	2,398	2,447	2,466	2,475	2,496	2,536	2,616
Total assets	3,651,598	4,182,728	5,012,662	6,148,230	7,318,604	8,547,297	9,733,723
Net first mortgages held	2,871,641	3,009,025	3,259,819	3,763,128	5,237,560	6,585,196	7,776,879
Private repurchasable capital	2,983,310	3,573,896	4,333,739	5,219,910	6,193,342	7,181,939	8,259,566
Government investments	169,167	69,693	37,701	23,366	16,305	8,582	6,093
Federal Home Loan Bank advances	113,977	100,340	123,466	185,210	272,904	391,705	453,558
Number of investors	3,340,000	4,645,600	4,022,900	4,383,800	4,860,351	5,415,000	6,122,000
Operations:							
New investments	871,746	1,150,731	1,484,420	1,876,969	2,568,992	258,075	310,403
Private repurchases	578,463	623,722	754,929	1,005,719	1,612,645	105,360	115,401
New mortgage loans	670,631	835,116	1,085,322	1,448,817	2,798,878	230,684	191,872

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 479.—Mortgage Loans on One- to Four-Family Nonfarm Homes, Estimated Balance Outstanding: 1935 to 1946

[In millions of dollars. See also *Historical Statistics*, series H 120–126]

Type of mortgagee	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946
Total	**17,510**	**17,225**	**17,344**	**17,646**	**18,216**	**19,103**	**20,095**	**19,908**	**19,542**	**19,528**	**19,991**	**24,426**
Savings and loan associations	3,293	3,237	3,420	3,555	3,758	4,084	4,552	4,556	4,584	4,799	5,376	7,140
Insurance companies	1,281	1,245	1,246	1,320	1,490	1,758	1,976	2,255	2,410	2,458	2,258	2,570
Mutual savings banks	2,850	2,750	2,700	2,670	2,680	2,700	2,730	2,700	2,660	2,570	2,530	2,680
Commercial banks	1,189	1,230	1,400	1,600	1,810	2,095	2,470	2,480	2,450	2,410	2,575	3,900
Home Owners' Loan Corporation	2,897	2,763	2,398	2,169	2,038	1,956	1,777	1,567	1,338	1,091	852	636
Individuals and others [1]	6,000	6,000	6,180	6,332	6,440	6,510	6,590	6,350	6,100	6,200	6,400	7,500

[1] Includes fiduciaries, trust departments of commercial banks, real-estate and bond companies, title and mortgage companies, philanthropic and educational institutions, fraternal organizations, construction companies, RFC Mortgage Company, etc.

Source: Housing and Home Finance Agency, Home Loan Bank Board; Annual Report.

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No. 480.—Nonfarm Mortgages Recorded—Number and Amount, by Type of Mortgagee, for Continental United States: 1939 to 1948

[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. No data available prior to January 1939]

PERIOD	Total	Savings and loan associations	Insurance companies	Banks and trust companies	Mutual savings banks	Individuals	Other mortgagees
NUMBER							
1939	1,288,032	428,955	56,582	278,200	39,442	317,961	166,892
1940	1,455,865	502,949	67,929	316,334	45,077	339,543	184,033
1941	1,628,407	544,463	81,801	352,407	55,737	395,556	198,443
1942	1,351,290	424,709	75,726	268,158	43,734	356,511	182,452
1943	1,273,993	423,355	56,524	220,121	38,554	376,049	159,390
1944	1,446,548	496,996	50,900	249,026	42,028	447,021	160,577
1945	1,634,865	573,977	46,601	297,880	51,647	499,325	165,435
1946	2,474,946	820,520	82,354	585,788	101,180	623,438	261,666
1947	2,526,530	788,558	128,432	609,978	105,835	588,279	305,448
1948	2,590,741	757,474	149,872	549,662	123,091	609,420	311,222
AMOUNT							
1939	3,506,563	1,058,206	287,204	890,590	142,849	588,430	539,284
1940	4,031,368	1,283,628	333,724	1,005,893	169,907	640,350	597,866
1941	4,731,960	1,489,909	403,684	1,165,501	218,428	783,177	671,261
1942	3,942,613	1,170,546	361,743	885,803	165,581	732,697	626,243
1943	3,861,401	1,237,505	279,866	752,543	152,054	857,681	581,752
Jan.-June	1,702,679	539,302	135,768	340,969	64,115	371,143	251,382
July-Dec.	2,158,722	698,203	144,098	411,574	87,939	486,538	330,370
1944	4,610,629	1,563,678	256,173	877,762	165,054	1,134,054	613,908
Jan.-June	2,175,827	725,872	125,678	424,070	73,036	518,318	308,853
July-Dec.	2,434,802	837,806	130,495	453,692	92,018	615,736	305,055
1945	5,623,190	2,009,707	244,432	1,091,021	216,982	1,402,103	658,945
Jan.-June	2,556,878	879,670	117,563	480,150	89,675	673,781	316,039
July-Dec.	3,066,312	1,130,037	126,869	610,871	127,307	728,322	342,906
1946:							
Jan.-June	4,787,971	1,672,338	196,844	1,161,504	230,117	991,582	535,586
July-Dec.	5,621,860	1,748,689	278,008	1,523,557	317,860	1,031,433	722,313
1947:							
Jan.-June	5,329,923	1,654,694	339,209	1,423,848	260,211	953,447	698,514
July-Dec.	6,070,106	1,891,259	454,569	1,528,273	336,413	1,020,427	839,165
1948:							
Jan.-June	5,734,487	1,774,207	469,800	1,361,118	318,561	1,026,935	783,866
July-Dec.	5,870,527	1,773,958	492,797	1,272,466	426,362	1,092,445	812,499

Source: Housing and Home Finance Agency, Home Loan Bank Board.

No. 481.—Index of Estimated Number of Nonfarm Real Estate Foreclosures for Continental United States: 1938 to 1948

[1935–1939=100. Adjusted for seasonal variation]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1938	80.9	82.8	82.7	82.0	79.9	78.0	71.1	74.8	70.2	67.1	68.2	67.5	75.5
1939	67.6	69.7	68.6	68.3	70.9	65.8	65.9	64.7	61.4	55.5	56.4	53.2	64.0
1940	52.2	48.8	47.8	48.5	51.2	48.7	48.7	49.3	47.0	49.7	43.5	42.6	48.2
1941	43.6	42.5	42.4	41.7	38.8	36.3	37.7	34.4	33.5	34.0	31.3	32.1	37.3
1942	31.9	30.7	28.8	29.1	27.5	27.7	27.7	24.5	24.9	24.5	22.5	21.7	26.8
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	6.9	6.6	6.6	5.8	6.7	6.7
1948	6.5	6.8	7.0	6.8	6.5	7.4	7.7	7.1	7.7	8.0	8.0	8.5	7.4

Source: Housing and Home Finance Agency, Home Loan Bank Board.

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No. 482.—Farmers Home Administration—Real Estate Loans, by States

[In thousands of dollars. Data represent activity for Farmers Home Administration and predecessor agency]

Division and State	Direct loans [1]				Insured loans	
	Amount of loans [2]		Amount of loans outstanding Jan. 1 [3]		Amount of loans Oct. 1, 1947–Mar. 31, 1948 [4]	Amount of loans outstanding Mar. 31, 1948 [5]
	1946	1947	1947	1948		
Total	**47,149**	**27,760**	**192,620**	**198,279**	**1,652**	**1,644**
New England	**936**	**621**	**1,447**	**2,061**		
Maine	326	193	461	657		
New Hampshire	29	36	106	134		
Vermont	327	137	439	582		
Massachusetts	175	149	295	433		
Rhode Island		11	4	14		
Connecticut	79	95	142	241		
Middle Atlantic	**3,424**	**1,096**	**6,438**	**7,902**	**53**	**53**
New York	1,405	404	2,410	2,972		
New Jersey	649	321	899	1,317	41	41
Pennsylvania	1,370	371	3,129	3,613	12	12
East North Central	**3,417**	**2,321**	**19,203**	**18,725**	**418**	**417**
Ohio	409	707	3,869	3,970	11	11
Indiana	650	505	3,761	3,685	49	49
Illinois	205	325	4,442	3,794	41	41
Michigan	895	436	3,127	3,170	198	197
Wisconsin	1,258	348	4,004	4,106	119	119
West North Central	**8,333**	**4,095**	**31,526**	**30,841**	**663**	**658**
Minnesota	1,549	583	6,806	6,246	194	189
Iowa	117	264	4,724	3,580	56	56
Missouri	2,300	1,317	7,350	7,614	117	117
North Dakota	988	386	2,428	2,687	83	83
South Dakota	838	258	2,598	2,603	61	61
Nebraska	1,108	629	3,427	3,520	20	20
Kansas	1,433	658	4,193	4,591	132	132
South Atlantic	**6,019**	**3,784**	**33,616**	**33,664**	**157**	**155**
Delaware	133	27	280	322	7	7
Maryland	502	177	1,291	1,365	9	9
Virginia	448	321	2,852	2,730	29	29
West Virginia	251	150	1,610	1,579	7	7
North Carolina	948	930	7,245	7,006	29	29
South Carolina	607	390	7,047	6,715		
Georgia	2,390	1,361	11,871	12,083	70	68
Florida	740	428	1,420	1,864	6	6
East South Central	**6,062**	**4,887**	**34,512**	**34,774**	**193**	**193**
Kentucky	523	332	4,068	3,601	65	65
Tennessee	871	702	5,721	5,500		
Alabama	1,615	1,244	9,882	9,554	118	118
Mississippi	3,053	2,609	14,841	16,119	10	10
West South Central	**12,245**	**7,933**	**48,413**	**51,245**	**106**	**106**
Arkansas	3,004	1,804	10,294	11,147	26	26
Louisiana	447	788	7,143	7,208		
Oklahoma	2,450	1,557	9,778	10,144	33	33
Texas	6,344	3,784	21,198	22,746	47	47
Mountain	**5,024**	**1,990**	**9,582**	**11,083**	**53**	**53**
Montana	1,313	221	2,924	2,931		
Idaho	927	271	1,274	1,646		
Wyoming	482	189	914	1,075		
Colorado	559	299	2,067	2,133	37	37
New Mexico	647	290	1,112	1,301		
Arizona	162	69	287	323		
Utah	839	555	902	1,501	16	16
Nevada	95	96	102	173		
Pacific	**1,261**	**798**	**4,563**	**4,774**	**9**	**9**
Washington	253	218	1,267	1,316		
Oregon	431	299	1,523	1,653	9	9
California	577	281	1,773	1,805		
Hawaii	34		542	460		
Puerto Rico	377	228	2,761	2,733		
Alaska	17	7	17	17		

[1] Includes tenant purchase, farm enlargement, farm development, and project liquidation loans.
[2] Amount advanced for project liquidation loans and obligated for all other types of loans.
[3] Loan advances less principal repayments. Includes amounts outstanding on loans from corporation trust funds.
[4] Amount obligated. [5] Amount obligated less principal repayments.

Source: Department of Agriculture, Farmers Home Administration; Agricultural Statistics, 1948.

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No. 483.—Farmers Home Administration—Non-real Estate Loans to Individuals, by States

[In thousands of dollars]

Division and State	Production and subsistence		Rural rehabilitation		Emergency crop and feed loans outstanding, Jan. 1, 1948 [2]
	Amount of loans in 1947	Amount of loans outstanding, Jan. 1, 1948	Amount of loans in 1947 [1]	Amount of loans outstanding, Jan. 1, 1948 [2 3]	
Total	**78,571**	**51,037**	**15,498**	**218,286**	**106,189**
New England	**1,877**	**1,339**	**164**	**5,037**	**666**
Maine	1,187	713	99	2,740	531
New Hampshire	180	168	20	814	32
Vermont	255	251	43	751	54
Massachusetts	174	137	1	464	32
Rhode Island	27	24	1	88	----
Connecticut	54	46	----	180	17
Middle Atlantic	**2,995**	**2,692**	**214**	**10,268**	**628**
New York	1,310	1,196	16	5,030	160
New Jersey	499	424	82	1,539	61
Pennsylvania	1,186	1,072	116	3,699	407
East North Central	**7,559**	**7,154**	**1,363**	**19,778**	**1,884**
Ohio	1,021	970	363	3,486	216
Indiana	1,043	939	112	2,583	225
Illinois	1,441	1,408	244	4,276	194
Michigan	2,083	2,009	214	5,001	419
Wisconsin	1,971	1,828	430	4,432	830
West North Central	**12,160**	**10,115**	**4,467**	**41,494**	**60,762**
Minnesota	2,058	1,749	1,002	7,315	4,189
Iowa	1,488	1,373	546	4,756	246
Missouri	2,556	2,151	739	6,331	1,488
North Dakota	1,444	748	504	3,960	30,564
South Dakota	1,625	1,298	831	7,863	15,884
Nebraska	1,255	1,267	543	5,557	3,547
Kansas	1,734	1,529	302	5,712	4,844
South Atlantic	**16,571**	**5,537**	**2,525**	**31,084**	**8,666**
Delaware	50	40	----	305	43
Maryland	475	427	----	1,435	287
Virginia	822	398	567	2,254	1,481
West Virginia	295	264	183	1,263	224
North Carolina	6,033	1,840	486	3,750	1,204
South Carolina	4,416	895	226	6,237	1,944
Georgia	3,570	1,068	865	11,328	2,220
Florida	910	605	198	4,512	1,263
East South Central	**9,052**	**4,646**	**1,252**	**27,036**	**4,649**
Kentucky	1,630	1,498	205	2,281	573
Tennessee	1,449	932	420	1,606	713
Alabama	2,634	867	339	12,028	1,631
Mississippi	3,339	1,349	288	11,121	1,732
West South Central	**15,438**	**9,284**	**2,557**	**48,388**	**14,088**
Arkansas	3,162	1,631	810	9,056	3,074
Louisiana	2,651	808	49	6,948	1,771
Oklahoma	3,790	3,091	497	11,795	1,661
Texas	5,835	3,754	1,201	20,589	7,582
Mountain	**8,440**	**6,279**	**1,840**	**22,481**	**13,358**
Montana	1,829	1,232	110	4,066	7,453
Idaho	1,543	1,209	159	2,718	393
Wyoming	1,245	961	192	3,307	813
Colorado	1,943	1,274	528	5,827	2,223
New Mexico	836	691	387	3,130	1,785
Arizona	202	175	122	776	147
Utah	667	560	299	2,337	525
Nevada	175	177	43	320	19
Pacific	**2,610**	**2,264**	**1,115**	**11,041**	**1,212**
Washington	622	527	450	3,899	639
Oregon	683	577	160	2,128	244
California	1,305	1,160	505	5,014	329
Hawaii	96	102	----	112	1
Puerto Rico	1,742	1,596	----	1,461	275
Alaska	28	27	1	60	----
Virgin Islands	3	2	----	46	----

[1] Includes production and subsistence loans made from State corporation trust funds, water facilities loans, and rural rehabilitation loans made under Farm Security Administration not reported as advanced until 1947.

[2] Includes amounts outstanding on loans made by Farmers Home Administration and for its predecessor agencies.

[3] Includes amounts outstanding on rural rehabilitation and production and subsistence loans made from State-corporation trust funds, water facilities loans, construction loans, wartime adjustment loans and flood and wind-storm loans.

Source: Department of Agriculture, Farmers Home Administration; Agricultural Statistics, 1948.

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No. 484.—Farm Credit Administration—Loans and Discounts Made and Outstanding: 1933 to 1948

[In thousands of dollars]

YEAR	FARM MORTGAGE LOANS BY [1]—		LOANS TO COOPERATIVES BY—			FEDERAL INTERMEDIATE CREDIT BANKS, LOANS TO AND DISCOUNTS FOR [2]—		Production credit associations [2] [5]	Regional agricultural credit corporations [2]
	Federal land banks	Land Bank Commissioner	Federal intermediate credit banks (direct) [2]	Banks for cooperatives, including central bank [3]	Agricultural Marketing Act revolving fund [2]	Prod. credit assoc'ns reg'l agric. credit corp'ns, banks for coop's [4]	Private financing institutions		
Made during—									
1933	151,634	70,812	27,910	27,144	40,687	109,746	141,017	27	223,116
1934	730,367	553,136	57,369	40,371	9,555	223,597	124,949	107,216	140,589
1935	248,671	196,395	44,509	66,348	7,402	252,738	116,909	196,306	90,655
1936	109,170	77,258	3,755	81,294	20,449	271,700	106,206	228,090	34,667
1937	63,092	40,020	5,129	97,584	5,935	342,979	101,458	286,520	18,603
1938	51,418	29,395	2,668	94,946	7,911	370,888	90,466	302,153	5,718
1939	51,582	27,417	4,156	83,360	1,214	381,222	86,558	320,483	4,664
1940	64,275	36,664	4,593	101,231	3,094	419,072	88,593	349,383	4,804
1941	65,068	37,533	5,651	181,569	3,990	539,297	102,261	418,196	6,759
1942	53,974	28,534	9,397	252,379	5,017	696,522	110,078	477,715	7,759
1943	61,900	30,497	5,000	398,581	1,417	827,474	94,962	501,212	73,254
1944	70,275	35,017	3,402	363,637	809	792,462	81,744	490,477	15,665
1945	92,986	29,462	4,032	333,702	660	759,937	74,491	516,116	9,646
1946	130,162	15,035	11,579	399,769	975	922,816	88,092	614,613	1,470
1947	138,764	10,606	14,128	530,248	1,400	1,126,163	112,832	757,611	77
1948	150,514	[6] 17	13,639	494,678	1,000	1,366,734	165,710	924,314	77
Outstanding Dec. 31—									
1933	1,232,707	70,738	15,211	18,697	157,752	73,263	60,989	27	144,636
1934	1,915,792	616,825	33,969	27,851	54,863	99,675	55,672	60,852	87,102
1935	2,071,925	794,726	2,731	50,013	44,433	104,706	47,162	93,910	43,400
1936	2,064,158	836,779	1,641	69,647	53,754	129,872	41,017	105,089	26,288
1937	2,035,307	812,749	1,813	87,033	30,982	165,194	40,464	137,349	15,592
1938	1,982,224	752,851	920	87,496	23,723	168,392	33,545	145,478	11,081
1939	1,904,655	690,880	1,835	76,252	20,547	165,236	33,354	153,674	8,005
1940	1,851,218	648,296	1,490	74,741	16,461	186,933	34,102	171,866	5,855
1941	1,764,398	596,802	2,152	113,444	16,914	226,017	39,222	187,497	5,531
1942	1,602,846	512,197	2,000	144,644	12,551	272,964	39,059	184,662	3,991
1943	1,357,937	406,190	2,000	235,174	7,351	308,671	35,778	198,734	32,047
1944	1,136,928	329,700	700	212,835	3,067	267,135	31,197	191,684	12,195
1945	1,027,587	228,397	2,042	157,545	2,693	241,879	27,870	198,886	6,151
1946	994,421	140,127	4,151	181,550	2,232	276,461	34,244	233,907	2,560
1947	869,425	103,195	4,000	274,777	2,603	334,087	42,909	293,608	1,862
1948	856,573	75,237	4,709	304,684	1,315	425,468	61,465	371,825	1,522

[1] For loans by joint stock land banks, see table 491.
[2] Includes renewals.
[3] Excludes advances in connection with Commodity Credit Corporation programs.
[4] Duplicates amount discounted by Federal intermediate credit banks for the 3 agencies concerned.
[5] Excludes data for associations placed in liquidation.
[6] Represents refinancing of existing commissioner lands; lending authority of Land Bank Commissioner expired July 1, 1947.

Source: Department of Agriculture, Farm Credit Administration; Annual Report, Semiannual Report on Loans and Discounts, and records.

No. 485.—National Farm Loan Associations and Production Credit Associations—Number, by Districts, December 31, 1948

[For groupings of States by districts, see table 486]

DISTRICT	National farm loan associations	Production credit associations	DISTRICT	National farm loan associations	Production credit associations
Total	**1,241**	**503**	District 6	99	45
			District 7	183	54
District 1	64	35	District 8	199	40
District 2	35	36	District 9	108	41
District 3	83	90	District 10	142	36
District 4	114	40	District 11	55	30
District 5	85	26	District 12	74	30

Source: Department of Agriculture, Farm Credit Administration; records.

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No. 486.—Farm Credit Administration—Loans and Discounts Outstanding, December 31, 1948, by States

[In thousands of dollars]

District and State	Total [1]	Federal land banks	Land Bank Commissioner	Federal intermediate credit banks	Production credit associations [2]	Banks for cooperatives
Total	**1,674,493**	**856,573**	**75,237**	**491,642**	**371,825**	**304,684**
District No. 1	**136,099**	**54,344**	**6,722**	**35,227**	**31,156**	**38,687**
Maine	10,216	2,391	499	2,347	2,336	4,924
New Hampshire	2,267	1,456	185	480	497	129
Vermont	10,340	5,072	392	3,734	3,604	1,026
Massachusetts	27,801	5,874	874	2,106	1,598	18,928
Rhode Island	1,407	936	133	380	331	7
Connecticut	8,718	4,932	705	2,447	2,395	552
New York	62,676	25,978	2,665	20,958	17,556	12,349
New Jersey	12,674	7,705	1,269	2,775	2,839	772
District No. 2	**94,269**	**37,037**	**4,475**	**31,883**	**25,768**	**21,232**
Pennsylvania	25,145	11,073	1,003	9,228	8,859	4,210
Delaware	1,627	499	58	999	937	133
Maryland	11,893	3,850	407	4,948	4,783	2,853
Virginia	27,153	8,451	622	4,997	4,817	13,221
West Virginia	5,340	3,488	355	1,367	1,369	128
Puerto Rico	23,111	9,676	2,030	10,344	5,003	687
District No. 3	**98,676**	**44,976**	**6,890**	**29,154**	**26,282**	**19,943**
North Carolina	24,635	13,092	1,778	6,489	6,236	3,498
South Carolina	13,470	8,624	1,477	5,092	3,369	----------
Georgia	29,644	14,349	2,300	8,308	8,190	4,805
Florida	30,927	8,911	1,335	9,265	8,487	11,640
District No. 4	**136,641**	**55,693**	**3,844**	**53,610**	**50,101**	**24,022**
Ohio	43,827	16,257	965	18,253	16,680	8,283
Indiana	54,673	20,194	1,130	18,783	18,331	14,327
Kentucky	20,195	9,624	844	9,761	8,705	1,004
Tennessee	17,946	9,618	905	6,813	6,385	408
District No. 5	**94,842**	**45,784**	**3,406**	**30,345**	**15,869**	**22,033**
Alabama	23,066	16,475	1,280	3,411	3,606	1,345
Mississippi	42,981	17,815	1,256	19,425	6,529	10,590
Louisiana	28,795	11,494	870	7,509	5,734	10,098
District No. 6	**161,298**	**80,391**	**5,086**	**54,157**	**38,271**	**33,975**
Illinois	80,225	49,926	1,789	22,610	20,953	5,644
Missouri	48,291	20,276	2,215	19,863	12,467	12,456
Arkansas	32,782	10,189	1,082	11,684	4,851	15,875
District No. 7	**193,125**	**110,746**	**13,372**	**34,779**	**28,320**	**36,413**
Michigan	34,173	20,682	2,107	5,295	5,337	5,994
Wisconsin	55,100	31,286	4,533	12,075	10,079	6,917
Minnesota	86,088	47,058	3,964	14,520	10,252	23,236
North Dakota	17,764	11,720	2,768	2,889	2,652	266
District No. 8	**204,803**	**160,304**	**6,930**	**32,543**	**28,963**	**5,985**
Iowa	100,828	80,965	2,216	12,876	12,357	4,483
South Dakota	33,893	26,403	1,585	5,553	5,115	94
Nebraska	57,128	45,414	2,526	10,259	7,917	650
Wyoming	12,954	7,522	603	3,855	3,574	758
District No. 9	**147,465**	**65,798**	**5,721**	**46,469**	**33,286**	**34,901**
Kansas	66,536	28,181	2,163	16,901	9,799	25,321
Oklahoma	38,285	17,955	1,728	11,602	8,395	6,961
Colorado	31,440	14,110	1,310	13,609	11,318	2,062
New Mexico	11,203	5,552	520	4,357	3,774	557
District No. 10	**164,943**	**90,193**	**6,242**	**49,320**	**37,631**	**17,777**
Texas	164,943	90,193	6,242	49,320	37,631	17,777
District No. 11	**143,711**	**63,857**	**7,213**	**46,057**	**25,012**	**35,907**
Arizona	11,514	5,641	403	5,165	3,138	317
Utah	20,727	6,588	683	6,564	3,496	6,786
Nevada	2,970	1,334	87	1,492	917	----------
California	108,500	50,294	6,040	32,836	17,461	28,804
District No. 12	**98,621**	**47,450**	**5,336**	**35,953**	**31,166**	**13,809**
Montana	22,324	10,674	1,525	9,286	9,468	325
Idaho	24,740	12,300	1,346	8,000	8,565	2,470
Washington	21,218	12,324	1,177	9,830	3,129	4,119
Oregon	30,339	12,152	1,288	8,837	10,004	6,895
Unallocated	----------	----------	----------	12,145	----------	----------

[1] Adjusted to eliminate interagency transactions arising from the fact that production credit associations and banks for cooperatives borrow from and discount loans with Federal intermediate credit banks.

[2] Excludes outstanding loans of associations placed in liquidation.

Source: Dept. of Agriculture, Farm Credit Administration; Semiannual Report on Loans and Discounts and records.

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No. 487.—Federal Land Banks and Land Bank Commissioner—Number and Amount of Loans Closed During 1947 and 1948, by States

[Amounts in thousands of dollars]

Federal land bank district and state	Total amount of loans (bank and commissioner)		Federal land banks				Land bank commissioner [1]			
			1947		1948		1947		1948 [2]	
	1947	1948	Number	Amount	Number	Amount	Number	Amount	Number	Amount
Total	**149,370**	**150,531**	**30,609**	**138,764**	**32,524**	**150,514**	**11,379**	**10,606**	**12**	**17**
District No. 1	**8,814**	**8,865**	**1,803**	**7,936**	**1,807**	**8,865**	**864**	**878**		
Maine	442	326	119	406	94	326	51	36		
New Hampshire	301	291	77	279	71	291	36	22		
Vermont	1,181	1,278	248	1,107	283	1,278	96	74		
Massachusetts	896	924	191	799	187	924	84	97		
Rhode Island	75	200	12	66	27	200	7	9		
Connecticut	684	709	114	605	108	709	50	79		
New York	4,009	4,053	827	3,557	844	4,053	442	452		
New Jersey	1,226	1,084	205	1,117	193	1,084	98	109		
District No. 2	**5,915**	**5,667**	**1,136**	**5,133**	**1,134**	**5,667**	**635**	**732**		
Pennsylvania	2,146	1,815	489	1,899	433	1,815	249	247		
Delaware	104	126	21	88	24	126	14	16		
Maryland	567	666	109	509	125	666	56	58		
Virginia	849	754	168	775	187	754	71	74		
West Virginia	506	367	90	430	82	367	52	76		
Puerto Rico	1,743	1,939	259	1,482	283	1,939	193	261		
District No. 3	**10,942**	**9,902**	**3,073**	**9,884**	**3,207**	**9,902**	**1,502**	**1,058**		
North Carolina	3,048	3,220	993	2,732	1,140	3,220	494	316		
South Carolina	1,632	1,642	582	1,487	595	1,642	259	145		
Georgia	3,512	2,791	1,123	3,185	1,097	2,791	516	327		
Florida	2,750	2,249	375	2,480	375	2,249	233	270		
District No. 4	**8,640**	**10,831**	**1,817**	**8,094**	**2,477**	**10,831**	**634**	**636**		
Ohio	2,329	3,251	470	2,199	651	3,251	154	140		
Indiana	2,885	3,931	603	2,699	913	3,931	180	186		
Kentucky	1,807	1,705	325	1,639	386	1,705	143	168		
Tennessee	1,609	1,944	419	1,467	527	1,944	157	142		
District No. 5	**9,744**	**8,587**	**3,499**	**9,110**	**3,263**	**8,587**	**1,137**	**634**		
Alabama	3,789	3,407	1,459	3,542	1,417	3,407	500	247		
Mississippi	3,780	3,481	1,538	3,550	1,396	3,481	452	230		
Louisiana	2,175	1,699	502	2,018	450	1,699	185	157		
District No. 6	**13,441**	**13,596**	**2,731**	**12,733**	**2,937**	**13,594**	**590**	**708**	**2**	**2**
Illinois	7,412	7,643	1,075	7,122	1,125	7,643	236	290		
Missouri	3,687	3,745	993	3,464	1,073	3,745	175	223		
Arkansas	2,342	2,208	663	2,147	739	2,206	179	195	2	2
District No. 7	**15,661**	**16,672**	**3,406**	**15,006**	**3,760**	**16,672**	**655**	**655**		
Michigan	3,429	4,287	907	3,257	1,068	4,287	162	172		
Wisconsin	4,845	5,789	1,103	4,657	1,297	5,789	203	188		
Minnesota	7,387	6,596	1,396	7,092	1,395	6,596	290	295		
North Dakota										
District No. 8	**28,032**	**27,670**	**4,281**	**26,443**	**4,416**	**27,656**	**1,491**	**1,589**	**7**	**14**
Iowa	12,679	13,383	1,617	11,964	1,792	13,374	612	715	4	9
South Dakota	5,873	5,200	1,152	5,557	1,081	5,300	338	316		
Nebraska	7,727	7,685	1,303	7,294	1,348	7,680	448	433	3	5
Wyoming	1,753	1,202	209	1,628	195	1,302	93	125		
District No. 9	**12,589**	**12,354**	**2,847**	**11,742**	**2,934**	**12,354**	**1,098**	**847**		
Kansas	4,407	4,692	949	4,147	1,051	4,693	337	260		
Oklahoma	3,846	3,882	1,095	3,540	1,146	3,882	475	306		
Colorado	3,003	2,625	561	2,823	533	2,625	185	180		
New Mexico	1,333	1,154	242	1,232	204	1,154	101	101		
District No. 10	**10,737**	**12,928**	**2,177**	**9,983**	**2,623**	**12,928**	**970**	**754**		
Texas	10,737	12,928	2,177	9,983	2,623	12,928	970	754		
District No. 11	**14,549**	**13,927**	**2,018**	**13,300**	**2,085**	**13,923**	**976**	**1,249**	**5**	**4**
Arizona	1,145	729	140	1,047	115	729	71	98		
Utah	1,366	1,164	251	1,245	233	1,164	133	121		
Nevada	264	122	35	244	16	122	18	20		
California	11,774	11,912	1,592	10,764	1,721	11,908	754	1,010	5	4
District No. 12	**10,306**	**9,532**	**1,821**	**9,440**	**1,881**	**9,535**	**827**	**866**	**−2**	**−3**
Montana	2,159	2,029	337	1,933	366	2,030	176	217	−1	−1
Idaho	3,059	2,664	581	2,829	551	2,664	231	220		
Washington	2,430	2,242	439	2,222	458	2,242	207	208		
Oregon	2,667	2,597	464	2,446	506	2,599	213	221	−1	−2

[1] Lending authority of the Land Bank Commissioner expired July 1, 1947.
[2] Represents refinancing of existing Commissioner loans.

Source: Department of Agriculture, Farm Credit Administration; records.

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No. 488.—Federal Land Banks—Principal Assets and Liabilities as of Dec. 31: 1939 to 1948

[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	Farm loan bonds outstanding [2]	Capital stock		Paid-in surplus, U. S. Govt.	Reserve and undivided profits [4]
						Owned by U. S. Govt.	Other [3]		
1939	2,300,172	1,896,213	88,874	37,184	1,742,835	125,000	111,476	187,875	91,538
1940	2,219,819	1,842,619	82,509	34,854	1,719,187	67,402	110,538	145,226	105,332
1941	2,193,018	1,758,430	166,861	36,564	1,704,803	67,517	107,554	145,373	116,990
1942	2,086,397	1,599,275	258,123	42,693	1,532,618	117,176	100,330	146,086	127,581
1943	1,901,061	1,355,757	398,416	30,842	1,361,802	120,260	87,999	142,022	128,919
1944	1,441,484	1,135,150	220,149	24,821	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	50,252	162,061
1946	1,114,105	943,133	135,848	26,658	706,127	39,879	61,917	36,924	178,582
1947	990,409	868,290	104,249	21,217	661,573	----------	56,955	----------	195,501
1948	970,443	855,347	102,313	19,173	646,924	----------	55,918	----------	201,256

[1] Less payments on principal and principal of delinquent and extended installments. [2] Unmatured.
[3] Owned by national farm-loan associations and individual borrowers.
[4] Not including special reserves set up against particular assets. Includes earned surplus.

No. 489.—Federal Farm Mortgage Corporation—Principal Assets and Liabilities as of Dec. 31, 1948

[In thousands of dollars]

Item	Amount	Item	Amount
Assets, total	77,607	**Assets**—Continued.	
Mortgage loans	[1] 74,553	Cash with the Treasurer of the U. S.	9,291
Purchase-money mortgages, etc.	4,607	Other assets	411
Unmatured extensions	24	**Liabilities, total**	77,607
Delinquent installments, advances, etc.	1,016		
Accrued interest receivable (not due)	1,182	Matured principal and interest on Federal Farm Mortgage Corporation bonds	1,651
Total	81,382	Other liabilities	1,751
Less reserve	13,477	Capital stock, U. S. Government	10
Net	67,905	Earned surplus	74,195

[1] First-mortgage loans, $29,300,000; second-mortgage loans, $45,253,000.

No. 490.—Joint-Stock Land Banks—Principal Assets and Liabilities as of Dec. 31: 1943 to 1948

[Banks in receivership not included after date of receivership. Farm Mortgage Act of 1933, approved May 12, prohibited joint-stock banks from making new farm-mortgage loans, except in connection with refinancing of existing loans, and provided for orderly liquidation of banks]

[In thousands of dollars]

Assets and liabilities	1943	1944	1945	1946	1947	1948
Assets, total	13,733	8,159	4,255	2,543	1,025	774
Mortgage loans [1]	2,765	938	327	108	3	6
Purchase-money mortgages, contracts, etc.	4,502	2,512	1,712	1,533	642	456
Cash and securities	2,290	1,957	616	420	214	307
Real estate, sheriffs' certificates, etc.	4,071	2,711	1,569	463	154	3
Other assets	105	41	31	19	12	2
Liabilities	13,733	8,159	4,255	2,543	1,025	774
Bonds [2]	3,720	1,383	186	40	23	9
Notes payable	3,494	2,058	405	137	65	----------
Other liabilities	909	613	151	186	127	40
Capital stock and paid-in surplus	8,043	5,853	4,739	2,705	936	725
Earned surplus, reserves, and undivided profits	−2,433	−1,748	−1,226	−525	−126	----------

[1] Less payments on principal and principal of delinquent installments.
[2] Includes bonds matured or called.

Source of tables 488, 489, and 490: Department of Agriculture, Farm Credit Administration; Annual Report, and records.

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No. 491.—Joint-Stock Land Banks—Farm Mortgage Loans Closed and Outstanding: 1926 to 1948

[In thousands of dollars. Banks in receivership are included]

YEAR	Loans closed	Loans outstanding Dec. 31 [1]	YEAR	Loans closed	Loans outstanding Dec. 31 [1]
1926	123,026	632,476	1938	175	87,362
1927	83,719	669,798	1939	363	65,719
1928	40,572	656,516	1940	123	47,768
1929	18,186	626,980	1941	49	32,764
1930	5,236	590,811	1942	68	20,759
1931	5,407	536,644	1943	2	3,016
1932	2,181	459,183	1944	(2)	1,028
1933	739	392,438	1945	14	368
1934	216	255,927	1946	----------	108
1935	275	175,677	1947	----------	3
1936	337	133,499	1948	----------	3
1937	367	104,163			

[1] Unmatured principal, 1926–39, except for banks in receivership, for which unpaid principal is used; beginning 1940, figures represent unpaid principal and do not include loans called for foreclosure.
[2] Less than $500.

Source: Department of Agriculture, Farm Credit Administration; Annual Report and records.

No. 492.—Banks for Cooperatives—Loans Made by Bank, and Loans Outstanding by Bank and by Type of Loan: 1948

[In thousands of dollars]

BANK	Loans made, 1948	LOANS OUTSTANDING DEC. 31, 1948				
		Total	Commodity	Operating	Facility	Secured by CCC documents
Total	**494,678**	**304,684**	**43,342**	**173,720**	**87,458**	**164**
District banks	393,879	276,938	34,330	159,096	83,348	164
Springfield	39,506	36,968	442	26,760	9,766	----------
Baltimore	16,509	24,972	380	18,586	6,006	----------
Columbia	22,487	15,802	2,789	7,730	5,283	----------
Louisville	34,551	23,589	287	17,009	6,293	----------
New Orleans	29,489	22,068	6,664	11,431	3,809	164
St. Louis	41,553	35,054	7,972	12,662	14,420	----------
St. Paul	53,595	29,819	1,199	18,397	10,223	----------
Omaha	15,280	7,035	1,333	3,548	2,154	----------
Wichita	64,941	26,417	2,121	14,071	10,225	----------
Houston	28,407	15,933	440	10,220	5,273	----------
Berkeley	37,483	31,237	9,455	16,261	5,521	----------
Spokane	14,529	13,809	1,248	7,326	5,235	----------
Eliminations—participation loans	*4,480*	*5,765*	----------	*4,905*	*860*	----------
Central Bank	222,449	104,918	21,413	60,104	23,401	----------
Eliminations—participation loans	*121,641*	*77,172*	*12,401*	*45,480*	*19,291*	----------
Principal product or service:						
Farm products	----------	192,207	41,861	108,406	41,776	164
Dairy	----------	47,605	778	29,750	17,077	----------
Cotton fiber	----------	21,567	18,341	3,020	42	164
Fruits and vegetables	----------	45,317	5,914	30,512	8,891	----------
Grain	----------	34,016	9,942	17,132	6,942	----------
Other	----------	43,702	6,886	27,992	8,824	----------
Farm supply	----------	99,521	1,382	62,603	35,536	----------
Farm business services and miscellaneous	----------	12,956	99	2,711	10,146	----------

Source: Department of Agriculture, Farm Credit Administration; records.

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No. 493.—Federal Intermediate Credit Banks—Principal Assets and Liabilities as of Dec. 31: 1936 to 1948

[In thousands of dollars]

Year and bank	Assets						Liabilities		
	Total assets	Loans and discounts [1]			U. S. obligations, direct and fully guaranteed [2]	Cash on hand and in banks	Paid-in capital and surplus, U. S. Government	Surplus earned, reserves and undivided profits	Debentures outstanding (unmatured) [3]
		Cooperative associations	Banks for cooperatives	Financing institutions					
All banks:									
1936	255,086	1,641	22,313	148,576	73,215	8,876	100,000	8,386	143,950
1937	290,707	1,813	29,155	176,503	73,404	8,245	100,000	12,561	174,950
1938	288,029	920	25,284	176,653	73,999	9,587	100,000	16,195	168,725
1939	328,763	1,835	17,911	180,680	74,800	52,707	100,000	19,160	207,200
1940	286,293	1,490	15,816	205,219	36,000	26,218	60,000	23,579	200,475
1941	324,008	2,151	32,275	232,965	36,000	18,490	60,000	25,875	236,000
1942	391,703	2,000	76,358	235,665	44,000	31,004	60,000	27,945	301,470
1943	416,299	2,000	103,718	240,731	36,000	30,691	60,000	29,505	325,205
1944	371,514	700	65,017	233,315	39,499	29,620	60,000	30,448	279,600
1945	338,229	2,042	40,517	229,232	43,151	20,147	60,000	32,031	242,285
1946	388,083	4,151	41,538	269,167	47,401	22,198	60,000	33,055	291,620
1947	454,379	4,000	44,534	332,462	47,651	21,550	60,000	34,159	354,035
1948	[4] 580,810	4,709	66,131	420,801	43,557	[4] 40,251	60,500	35,396	477,635
Springfield	42,340	4,000	623	31,076	3,927	2,318	5,000	2,772	34,305
Baltimore	40,274	----------	3,151	30,515	4,107	2,173	5,000	2,359	32,310
Columbia	34,719	----------	2,464	27,821	3,455	551	5,500	1,460	24,515
Louisville	60,513	----------	1,597	52,142	3,431	2,763	5,000	3,158	51,980
New Orleans	43,368	----------	9,236	21,817	3,574	7,685	5,000	1,881	36,210
St. Louis	72,587	----------	14,238	43,186	3,368	11,263	5,000	2,746	64,280
St. Paul	41,515	----------	4,821	31,643	3,879	843	5,000	4,227	32,010
Omaha	40,664	----------	2,607	31,388	3,859	1,886	5,000	3,926	31,515
Wichita	50,527	----------	9,266	36,023	3,878	1,030	5,000	3,325	41,925
Houston	54,149	----------	607	49,441	2,831	880	5,000	4,477	42,515
Berkeley	58,955	709	11,214	35,300	3,464	6,760	5,000	2,087	50,560
Spokane	43,759	----------	6,307	30,449	3,784	2,874	5,000	2,978	35,510

[1] Exclusive of interbank loans.
[2] Until 1948, carried at amortized cost or par, whichever was lower; beginning 1948, carried at par less unamortized discount, plus unamortized premium.
[3] Adjusted for debentures held by banks of issue and by other Federal intermediate credit banks.
[4] Total is less than sum of figures for individual banks because of interbank transactions.

No. 494.—Federal Intermediate Credit Banks—Loans and Discounts Made, by Type of Institution: 1940 to 1948

[In thousands of dollars]

Year and bank	Total	Loans to and discounts for financing institutions			Discounts for banks for cooperatives	Direct loans to cooperative associations
		Total	Production credit associations	Other		
1940	512,258	475,868	387,275	88,593	31,797	4,593
1941	647,209	571,359	469,098	102,261	70,199	5,651
1942	815,997	646,082	536,004	110,078	160,518	9,397
1943	927,436	699,216	604,254	94,962	223,220	5,000
1944	877,668	730,809	649,065	81,744	143,397	3,402
1945	838,460	737,990	663,499	74,491	96,438	4,032
1946	1,022,487	891,962	803,870	88,092	118,946	11,579
1947	1,253,123	1,104,440	991,608	112,832	134,555	14,128
1948	1,546,082	1,363,405	1,197,695	165,710	169,038	13,639
Springfield	91,930	73,407	71,391	2,016	7,623	11,500
Baltimore	79,413	54,799	47,867	6,932	24,614	----------
Columbia	110,928	98,271	97,367	904	12,657	----------
Louisville	135,698	129,853	125,334	4,519	5,845	----------
New Orleans	105,392	93,737	61,611	32,126	11,655	----------
St. Louis	169,342	139,109	125,388	13,721	30,233	----------
St. Paul	94,476	84,561	77,158	7,403	9,915	----------
Omaha	106,294	97,469	89,210	8,259	8,825	----------
Wichita	136,286	118,704	108,249	10,455	17,582	----------
Houston	234,141	220,134	172,179	47,955	14,007	----------
Berkeley	148,607	130,471	101,977	28,494	15,997	2,139
Spokane	133,575	122,890	119,964	2,926	10,685	----------

Source of tables 493 and 494: Department of Agriculture, Farm Credit Administration; Annual Report and records.

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No. 495.—Production Credit Associations—Loans Closed During 1947 and 1948, and Loans Outstanding December 31, 1947 and 1948, by States

[Amounts in thousands of dollars. Excludes data for associations placed in liquidation]

District and State	Loans closed				Loans outstanding Dec. 31			
	1947		1948		1947		1948	
	Number	Amount advanced	Number	Amount advanced	Number	Amount	Number	Amount
Total	**251,178**	**757,611**	**274,397**	**924,314**	**144,591**	**293,608**	**159,730**	**371,825**
District No. 1	**17,435**	**49,042**	**18,651**	**57,492**	**13,864**	**27,889**	**14,915**	**31,156**
Maine	1,123	4,763	1,168	5,633	771	2,449	744	2,336
New Hampshire	356	910	372	884	331	528	314	497
Vermont	2,051	5,011	2,125	6,229	1,602	2,965	1,772	3,604
Massachusetts	1,062	2,885	1,116	3,152	803	1,555	831	1,598
Rhode Island	202	490	189	614	166	276	157	331
Connecticut	1,012	3,939	1,055	4,319	780	2,333	789	2,395
New York	10,240	26,313	11,054	31,250	8,396	15,324	9,095	17,556
New Jersey	1,389	4,731	1,572	5,411	1,015	2,459	1,213	2,839
District No. 2	**14,062**	**37,841**	**16,677**	**43,687**	**10,986**	**20,958**	**13,171**	**25,768**
Pennsylvania	5,739	11,736	6,066	14,233	5,131	7,306	5,566	8,859
Delaware	477	1,132	566	1,506	389	624	485	937
Maryland	1,907	6,531	2,093	8,873	1,594	3,513	1,802	4,783
Virginia	4,160	7,046	4,739	8,564	2,193	3,694	2,586	4,817
West Virginia	831	1,752	933	2,009	743	1,290	795	1,369
Puerto Rico	948	9,644	2,280	8,502	936	4,531	1,937	5,003
District No. 3	**45,634**	**60,991**	**51,197**	**70,574**	**16,435**	**23,087**	**17,415**	**26,282**
North Carolina	19,508	20,419	21,402	22,321	5,467	5,279	5,988	6,236
South Carolina	9,778	10,422	10,975	12,646	3,070	2,961	2,983	3,369
Georgia	13,247	18,304	15,278	22,581	5,821	7,225	6,209	8,190
Florida	3,101	11,846	3,542	13,026	2,077	7,622	2,235	8,487
District No. 4	**33,830**	**72,991**	**38,580**	**92,523**	**25,716**	**37,923**	**30,112**	**50,101**
Ohio	10,169	23,117	11,796	29,581	8,490	12,629	9,878	16,680
Indiana	10,149	29,830	11,274	36,936	7,887	13,868	8,930	18,331
Kentucky	7,035	11,458	8,329	14,496	5,113	6,617	6,322	8,705
Tennessee	6,477	8,586	7,181	11,510	4,226	4,809	4,982	6,385
District No. 5	**32,478**	**49,369**	**31,880**	**61,811**	**11,962**	**12,861**	**9,866**	**15,869**
Alabama	9,101	11,308	8,425	12,458	3,320	3,581	2,947	3,606
Mississippi	16,125	23,598	15,574	31,223	5,947	5,561	4,284	6,529
Louisiana	7,252	14,463	7,881	18,130	2,695	3,719	2,635	5,734
District No. 6	**29,322**	**77,675**	**31,664**	**98,933**	**15,543**	**27,731**	**17,203**	**38,271**
Illinois	10,411	35,771	11,361	45,360	6,583	14,929	7,718	20,953
Missouri	9,584	25,766	10,053	31,842	5,900	9,404	6,526	12,467
Arkansas	9,327	16,138	10,250	21,731	3,060	3,398	2,959	4,851
District No. 7	**19,542**	**47,204**	**22,233**	**59,128**	**15,290**	**21,947**	**17,560**	**28,320**
Michigan	3,861	7,135	4,725	9,674	3,332	4,243	3,961	5,337
Wisconsin	7,454	15,012	8,140	19,042	6,111	7,731	6,961	10,079
Minnesota	6,619	19,889	7,329	24,022	4,843	7,964	5,418	10,252
North Dakota	1,608	5,168	2,039	6,390	1,004	2,009	1,220	2,652
District No. 8	**8,119**	**57,636**	**9,115**	**72,071**	**6,079**	**21,432**	**7,086**	**28,963**
Iowa	3,540	24,517	3,953	31,617	2,704	8,382	3,154	12,357
South Dakota	1,920	10,109	2,125	12,436	1,455	3,736	1,670	5,115
Nebraska	2,401	15,513	2,770	19,667	1,741	6,184	2,067	7,917
Wyoming	258	7,497	267	8,351	179	3,130	195	3,574
District No. 9	**11,492**	**61,943**	**12,813**	**82,187**	**6,986**	**23,838**	**8,237**	**33,286**
Kansas	3,273	15,833	3,637	22,079	2,178	6,353	2,619	9,799
Oklahoma	4,926	15,192	5,346	20,155	2,954	6,343	3,245	8,395
Colorado	2,529	23,256	2,914	29,133	1,461	8,167	1,896	11,318
New Mexico	764	7,662	916	10,820	393	2,975	477	3,774
District No. 10	**21,840**	**104,547**	**22,689**	**119,930**	**11,693**	**31,191**	**12,543**	**37,631**
Texas	21,840	104,547	22,689	119,930	11,693	31,191	12,543	37,631
District No. 11	**7,022**	**68,649**	**7,609**	**79,045**	**4,304**	**21,294**	**4,804**	**25,012**
Arizona	632	6,804	687	8,365	433	2,714	459	3,138
Utah	787	8,291	912	9,282	555	2,612	711	3,496
Nevada	51	2,664	66	3,679	37	798	41	917
California	5,552	50,890	5,944	57,719	3,279	15,170	3,593	17,461
District No. 12	**10,402**	**69,723**	**11,289**	**86,933**	**5,733**	**23,457**	**6,818**	**31,166**
Montana	3,253	21,202	3,493	28,384	1,598	6,377	1,877	9,468
Idaho	3,249	20,178	3,440	24,113	1,651	7,413	1,928	8,565
Washington	1,667	9,415	1,740	9,446	1,037	3,253	1,128	3,129
Oregon	2,233	18,928	2,616	24,990	1,447	6,414	1,885	10,004

Source: Department of Agriculture, Farm Credit Administration; records.

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No. 496.—Reconstruction Finance Corporation—Disbursements, Repayments and Other Reductions, and Outstanding Balances for Period Ending December 31, 1948

[In thousands. Includes lending activities of Federal National Mortgage Association, R. F. C. subsidiary]

Character of loan	1948 (Jan. 1—Dec. 31)		Outstanding balances, Dec. 31, 1948
	Disbursements	Repayments and other reductions	
Total lending activities	**332,323**	**177,985**	**1,282,176**
Industrial and commercial enterprises	106,652	103,566	320,649
Business loans (including mining loans [1]):	94,842	75,771	263,454
Direct loans	72,830	61,902	232,350
Immediate participations	5,981	5,604	10,837
Deferred participations:			
Blanket participation agreements	8,971	5,922	13,042
Small loan participations	4,010	1,243	4,051
Regular participations	3,050	1,101	3,175
National defense loans (including mining loans [2])	11,810	27,795	57,195
Direct loans	11,810	27,754	56,969
Immediate participations		28	104
Deferred participations		14	122
Railroads	2,600	9,533	137,673
Loans and securities purchased	2,600	9,533	134,638
Railroad securities purchased from FWA			3,035
Financial institutions		15,888	128,910
Purchases of preferred stocks, capital notes and debentures of banks and trust companies		14,424	123,119
Loans on preferred stocks of banks and trust companies		3	141
Loans on preferred stocks of insurance companies		925	5,310
Loans to banks and trust companies (including loans to receivers, etc., and assets of closed banks)		534	304
Loans to mortgage loan companies		3	36
Political subdivisions of States and Territories	13,807	2,725	133,503
Public agency loans		785	55,666
Drainage, levee and irrigation	84	1,285	13,569
Municipal securities purchased from FWA (including national defense [3])	13,722	655	64,268
Mortgages partially guaranteed by Veterans' Administration	20,261	7,166	141,611
Purchases under authority prior to July 1, 1947	9,127	7,142	130,501
Purchases under authority subsequent to June 30, 1948	11,134	24	11,111
Mortgages insured by Federal Housing Administration	186,811	3,383	188,981
Purchases under authority prior to July 1, 1948	153,612	3,204	155,961
Purchases under authority subsequent to June 30, 1948	33,199	179	33,019
Mortgage loans acquired from Defense Homes Corporation (Less equity of U. S. Treasury of $12,414,000)		265	33,471
Other loans	2,193	342	3,084
Catastrophe loans	2,193	334	3,037
Carrying and marketing of agricultural commodities		8	47
Loans to foreign governments		35,118	194,294
Loan to the United Kingdom of Great Britain and Northern Ireland (Less prepayments of $6,936,000)		35,118	134,294
Republic of the Philippines			60,000

[1] Includes 36 mining loans: Disbursed, $255,000; repaid and other reductions, $676,000; outstanding balance, $4,484,000.

[2] Includes 89 mining loans: None disbursed; repaid and other reductions, $1,419,000; outstanding balance, $7,541,000.

[3] Includes 2 loans: None disbursed; repaid and other reductions, $14,000; outstanding balance, $1,785,000.

Source: Reconstruction Finance Corporation, records.

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No. 497.—Bank Clearings for Leading Cities: 1931 to 1948

[**In millions of dollars.** Cities listed in order of importance according to clearings in 1948. No figures given for Los Angeles, which ranked eighth in 1929 but has not reported clearings for any subsequent year. 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 498) are a better measure of volume of payment. For figures for earlier years for all cities reporting to New York Clearing House Association, 1882 to 1920, and for figures for 146 identical cities, 1920 to 1936, see table 293, Statistical Abstract, 1937. See also *Historical Statistics*, series N 86-89]

CITY	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Total, 37 cities	**393,125**	**245,763**	**232,715**	**251,447**	**285,499**	**313,603**	**317,080**	**279,210**	**290,200**	**296,667**	**355,535**	**393,999**	**483,317**	**536,034**	**594,764**	**664,194**	**699,775**	**746,281**
New York	263,270	160,138	157,414	161,507	181,551	193,549	186,740	165,156	165,914	160,878	183,263	192,939	248,560	286,349	334,433	366,065	361,238	371,554
Philadelphia	19,701	13,970	12,424	14,515	16,909	18,745	19,724	17,969	19,823	21,455	26,782	28,879	32,514	33,028	34,710	40,133	43,381	47,591
Chicago	19,201	10,937	9,612	11,194	13,195	15,728	17,013	14,561	15,556	16,685	20,293	21,194	23,622	25,710	27,280	31,914	36,541	38,886
Boston	18,373	10,554	9,405	9,843	10,646	11,863	11,914	10,507	11,516	11,944	14,581	16,517	17,768	18,288	19,590	21,540	23,099	23,735
San Francisco	7,142	5,054	4,685	5,475	6,469	7,230	7,914	7,053	7,350	7,774	9,485	11,337	13,267	14,835	15,743	18,254	19,547	20,794
Detroit	6,167	3,236	1,941	3,575	4,523	5,351	5,868	4,420	5,054	6,312	9,096	13,397	17,458	19,072	16,473	15,108	17,745	20,069
Kansas City, Mo	4,400	3,186	2,864	3,619	4,348	4,769	5,258	4,406	4,767	4,998	6,315	7,924	9,802	10,065	10,856	12,960	15,421	17,103
Cleveland	5,123	3,344	2,531	2,979	3,417	4,265	5,128	4,352	5,028	5,734	7,761	9,381	10,784	11,239	11,529	12,659	14,906	16,834
Pittsburgh	6,656	4,160	3,795	4,465	5,246	6,664	7,387	5,561	6,119	7,075	9,294	11,167	12,624	13,469	12,979	12,822	13,711	15,656
St. Louis	4,588	3,070	2,897	3,452	3,941	4,498	4,815	4,211	4,528	4,822	6,122	7,229	8,628	9,317	9,724	11,261	12,952	14,499
Minneapolis	3,172	2,438	2,518	2,704	3,045	3,337	3,686	3,256	3,467	3,787	4,614	5,404	7,057	7,367	8,196	10,364	12,468	14,073
Dallas	1,803	1,381	1,401	1,743	1,969	2,402	2,700	2,535	2,789	2,987	3,756	4,439	5,378	5,982	6,635	8,689	10,623	12,569
Atlanta	1,836	1,414	1,503	1,957	2,205	2,601	2,880	2,671	3,010	3,431	4,552	5,468	6,561	7,629	8,264	9,804	10,804	11,886
Baltimore	3,852	2,893	2,044	2,640	2,911	3,349	3,643	3,274	3,586	4,202	5,428	6,346	7,542	7,922	8,315	9,216	10,070	11,058
Houston	1,385	1,009	1,051	1,246	1,420	1,809	2,166	2,124	2,387	2,569	3,206	3,878	4,733	5,360	5,982	7,205	8,850	10,764
Cincinnati	2,838	2,089	1,815	2,124	2,466	2,881	3,230	2,780	2,985	3,245	4,128	4,875	5,412	5,860	6,305	7,161	8,329	9,172
Portland, Oreg	1,384	896	847	1,078	1,279	1,472	1,652	1,472	1,603	1,890	2,565	3,318	4,005	3,852	3,830	4,412	5,838	7,844
Richmond	1,749	1,369	1,288	1,558	1,697	1,863	2,112	1,982	2,106	2,237	2,790	3,329	3,862	4,179	4,518	5,437	5,977	6,537
Omaha	1,725	1,102	997	1,375	1,503	1,647	1,611	1,468	1,566	1,614	1,972	2,652	3,707	3,735	3,968	4,782	5,870	6,284
New Orleans	2,010	1,362	934	1,251	1,434	1,706	1,973	1,905	2,067	2,150	2,823	3,463	4,334	4,572	4,665	5,563	5,736	6,224
Louisville	1,134	911	916	1,189	1,395	1,631	1,786	1,636	1,779	1,933	2,708	2,999	3,501	3,742	4,028	4,704	5,519	6,188
Seattle	1,563	1,141	985	1,184	1,460	1,727	1,986	1,709	1,842	2,113	2,905	3,890	4,593	4,625	4,763	4,671	5,278	6,132
Denver	1,295	960	862	1,050	1,264	1,481	1,666	1,486	1,576	1,627	1,985	2,301	2,812	2,973	3,299	4,236	4,907	5,447
Birmingham	669	455	506	737	816	927	1,055	950	1,103	1,230	1,663	2,006	2,327	2,869	3,125	3,852	4,352	4,790
Memphis	660	551	600	760	828	1,036	1,043	956	1,109	1,256	1,841	2,030	2,239	2,450	2,620	3,655	4,520	4,779
St. Paul	1,016	768	760	1,034	1,171	1,290	1,348	1,258	1,329	1,459	1,746	2,037	2,412	2,492	2,628	3,291	3,999	4,579
Buffalo	1,930	1,294	1,206	1,342	1,473	1,693	1,887	1,539	1,663	1,833	2,334	2,679	3,074	3,387	3,312	3,445	4,092	4,332
Jacksonville	589	431	384	530	625	754	921	860	970	1,106	1,447	1,690	2,258	2,532	2,801	3,568	3,855	4,216
Washington, D. C	1,233	957	618	739	935	1,128	1,256	1,147	1,206	1,414	1,757	1,873	1,975	2,102	2,499	3,140	3,427	3,661
Nashville	628	460	468	575	697	809	934	904	973	1,056	1,399	1,616	1,932	2,030	2,140	2,651	3,197	3,571
Milwaukee	1,157	774	562	695	829	1,027	1,095	992	1,051	1,142	1,271	1,544	1,734	1,878	1,945	2,361	2,713	3,100
Salt Lake City	715	490	460	549	648	756	857	708	787	843	1,029	1,240	1,446	1,455	1,562	2,000	2,451	2,898
Indianapolis	852	630	490	597	724	862	956	888	977	1,063	1,287	1,439	1,554	1,557	1,679	2,085	2,457	2,747
Newark	1,542	1,100	785	861	915	1,013	1,057	905	938	995	1,157	1,214	1,347	1,454	1,550	1,806	2,045	2,257
Columbus, Ohio	602	386	346	447	526	611	644	532	554	577	688	706	824	921	967	1,149	1,366	1,789
Providence	574	428	379	411	460	539	571	525	548	603	763	844	866	903	982	1,166	1,273	1,372
Hartford	589	424	421	445	558	591	605	550	581	629	719	755	801	833	870	1,058	1,215	1,293

Source: Commercial and Financial Chronicle, New York, N. Y.

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No. 498.—Bank Debits to Deposit Accounts (Except Interbank)—Volume Reported by Banks in Leading Centers, 1928 to 1948, and by Months, 1946, 1947, and 1948

[**All figures in millions of dollars.** Figures represent debits or charges on books of reporting member and nonmember banks to deposit accounts of individuals, firms, and corporations, and of United States, State, county, and municipal governments, including debits to savings accounts, payments from trust accounts, and certificates of deposit paid. Excludes debits to accounts of other banks or in settlement of clearinghouse balances. payment of cashier s'checks, charges to expense and miscellaneous accounts, corrections, and similar charges. See also *Historical Statistics*, series N 76-79]

YEAR	Total, all reporting centers	New York City	140 other centers [1]	Other reporting centers [2]
1928	850, 521	500, 211	306, 194	44, 116
1929	982, 531	603, 088	331, 942	47, 501
1930	702, 959	384, 639	277, 317	41, 003
1931	515, 294	263, 834	217, 523	33, 937
1932	347, 264	167, 964	154, 401	24, 899
1933 (11 months)[3]	303, 216	148, 449	134, 259	20, 508
1934	356, 613	165, 948	165, 555	25, 110
1935	402, 718	184, 006	190, 167	28, 545
1936	461, 889	208, 936	219, 669	33, 284
1937	469, 462	197, 836	235, 207	36, 419
1938	405, 930	168, 778	204, 744	32, 408
1939	423, 933	171, 382	218, 295	34, 256
1940	445, 863	171, 582	236, 952	37, 329
1941	537, 343	197, 724	293, 925	45, 694
1942 (old series)	607, 071	210, 961	342, 430	53, 679
1942 (new series)	641, 778	226, 865	347, 837	67, 074
1943	792, 937	296, 368	419, 413	77, 155
1944	891, 910	345, 585	462, 354	83, 970
1945	974, 102	404, 543	479, 760	89, 799
1946	1, 050, 021	417, 475	527, 336	105, 210
1947	1, 125, 074	405, 929	599, 639	119, 506
1948	1, 249, 630	449, 001	667, 934	132, 695

MONTH	ALL DISTRICTS			EXCL. NEW YORK CITY			NEW YORK CITY		
	1946	1947	1948	1946	1947	1948	1946	1947	1948
January	89, 142	93, 490	105, 193	50, 323	59, 184	67, 578	38, 819	34, 305	37, 615
February	73, 963	81, 567	90, 273	43, 465	51, 822	58, 002	30, 498	29, 745	32, 271
March	87, 579	93, 308	107, 636	51, 908	59, 762	68, 949	35, 670	33, 547	39, 587
April	87, 532	87, 771	102, 349	50, 323	56, 379	64, 393	37, 208	31, 391	37, 955
May	85, 908	87, 840	97, 603	50, 823	56, 946	62, 174	35, 085	30, 895	35, 429
June	86, 655	94, 447	108, 639	51, 684	58, 815	68, 006	34, 972	35, 632	40, 633
July	91, 358	93, 740	102, 940	54, 001	58, 961	67, 108	37, 357	34, 779	35, 832
August	82, 704	84, 427	97, 940	52, 488	56, 096	64, 908	30, 216	28, 331	33, 031
September	83, 295	91, 903	104, 754	51, 898	60, 066	67, 223	31, 397	31, 837	37, 531
October	91, 340	105, 290	107, 141	57, 427	67, 787	68, 972	33, 913	37, 504	38, 169
November	86, 645	92, 910	102, 887	55, 557	61, 171	68, 133	31, 088	31, 738	34, 754
December	103, 900	118, 382	122, 277	62, 648	72, 157	76, 082	41, 252	46, 225	46, 194

[1] This series, together with New York City, constitutes national series for which bank debits figures available beginning with 1919.

[2] Annual figures for 1928 to 1935 include from 121 to 131 centers and for 1936 to 1941 and 1942 (old series) include 133 centers. Figures for 1942 (new series) to November 1947 include 193 centers, and thereafter 192 centers, one city having been dropped when the reporting bank was absorbed by a reporting bank in another city.

[3] No figures available for March.

Source: Board of Governors of the Federal Reserve System, annual and current reports on bank debits and Federal Reserve Bulletin.

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Federal Reserve Bank of St. Louis

No. 499.—Life Insurance Companies—Summary of Financial Condition and Policy Account: 1880 to 1947

[**All figures in millions of dollars.** Includes domestic and foreign business of U. S. companies but excludes operations of Veterans' Admn. (see pp. 231 and 232), and U. S. business of foreign companies]

Year	Assets (admitted) Dec. 31	Liabilities,[1] Dec. 31	Total income	Premium income	Payment to policyholders	Insurance written and paid for during year			Insurance in force Dec. 31			
						Group	Ordinary	Industrial	Total	Group	Ordinary [2]	Industrial
1880	453	-------	81	-------	56	-------	-------	-------	1,602	-------	1,582	21
1890	771	679	197	158	90	-------	742	242	4,050	-------	3,621	429
1900	1,742	1,493	401	325	169	-------	1,280	566	8,561	-------	7,093	1,468
1905	2,706	2,373	642	516	265	-------	1,726	661	13,364	-------	11,054	2,310
1910	3,876	3,665	781	593	387	-------	1,822	735	16,404	-------	13,227	3,177
1915	5,190	4,938	1,043	784	545	(3)	[3] 2,631	974	22,777	(3)	[3] 18,349	4,427
1917	5,941	5,634	1,249	929	590	(3)	[3] 3,840	1,051	27,189	(3)	[3] 21,966	5,223
1918	6,475	6,202	1,325	994	710	(3)	[3] 3,935	1,203	29,870	(3)	[3] 24,167	5,703
1919	6,791	6,432	1,560	1,207	739	(3)	[3] 6,420	1,389	35,889	1,102	28,172	6,607
1920	7,320	6,989	1,764	1,385	745	(3)	[3] 6,490	1,615	42,281	1,637	33,455	7,190
1921	7,936	7,548	1,951	1,537	838	152	6,636	1,943	45,983	1,599	36,379	8,006
1922	8,652	8,124	2,149	1,686	973	346	7,160	2,268	50,291	1,847	39,557	8,887
1923	9,455	8,902	2,427	1,900	1,088	843	8,612	2,615	56,804	2,469	44,227	10,107
1924	10,394	9,799	2,703	2,122	1,174	850	9,301	3,043	63,780	3,195	49,241	11,344
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
1926	12,940	12,177	3,330	2,624	1,373	1,368	11,045	4,048	79,644	5,426	60,031	14,187
1927	14,392	13,539	3,673	2,874	1,500	1,266	11,405	4,465	87,022	6,430	65,044	15,548
1928	15,961	15,043	4,088	3,146	1,699	1,911	12,257	4,505	95,206	8,034	70,486	16,686
1929	17,482	16,507	4,337	3,350	1,962	1,572	12,958	4,738	103,146	9,121	76,123	17,902
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
1931	20,160	19,116	4,850	3,661	2,607	1,058	11,321	4,847	108,886	9,954	80,657	18,274
1932	20,754	19,774	4,653	3,504	3,087	810	8,911	4,793	103,154	9,109	76,780	17,265
1933	20,896	19,885	4,622	3,322	3,016	821	8,293	4,673	97,985	8,912	71,919	17,154
1934	21,844	20,813	4,786	3,521	2,705	1,082	8,313	4,885	98,542	9,593	71,299	17,651
1935	23,216	22,220	5,072	3,692	2,535	1,303	8,113	4,722	100,730	10,470	71,963	18,298
1936	24,874	23,702	5,180	3,683	2,429	1,408	8,073	4,854	104,667	11,466	73,738	19,464
1937	26,249	25,084	5,257	3,762	2,437	1,861	8,151	4,784	109,572	12,910	76,071	20,591
1938	27,755	26,511	5,357	3,800	2,578	698	7,506	4,423	111,055	12,803	77,265	20,986
1939	29,243	27,926	5,453	3,825	2,642	1,579	7,260	3,676	113,977	14,023	78,814	21,140
1940	30,802	29,405	5,658	3,944	2,681	1,669	7,506	3,718	117,794	15,382	81,069	21,344
1941	32,731	31,157	5,855	4,080	2,550	3,076	8,375	3,907	124,673	18,029	84,364	22,280
1942	34,931	33,210	6,029	4,181	2,443	2,544	7,387	3,627	130,333	19,862	87,125	23,345
1943	37,706	35,845	6,442	4,421	2,407	3,469	8,340	3,586	140,309	22,961	91,777	25,571
1944	41,054	39,240	7,011	4,869	2,528	2,158	9,526	3,724	149,071	24,446	97,577	27,048
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
1946	48,191	45,576	8,068	5,727	2,848	6,111	16,776	4,842	174,553	28,196	116,110	30,247
1947	51,743	48,307	8,982	6,635	3,280	6,265	16,897	5,193	191,264	33,565	126,206	31,493

[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 500.

[2] Amounts of policies in force for 1850, $69,000,000; 1860; $180,000,000; 1870, $2,263,000,000.

[3] Group business included in ordinary.

Source: 1880, Frederick L. Hoffman, insurance statistician, Newark, N. J.; 1890 and subsequent years, The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

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No. 500.—Life Insurance Companies—Financial Condition and Business: 1945, 1946, and 1947

[Amounts in thousands of dollars. See headnote, table 499]

ITEM	1945	1946	1947
Number of companies	348	370	398
Income, total	**7,673,987**	**8,067,772**	**8,981,726**
Premium income, total	**5,248,842**	**5,727,371**	**6,634,744**
New premiums (except annuities)	470,589	589,866	635,572
Renewals (except annuities)	4,118,780	4,391,869	4,734,659
Annuities first year	171,850	202,359	171,378
Annuities renewal	397,958	441,956	546,806
Accident and health premiums			437,508
Supplementary contracts involving life contingencies	89,665	101,321	108,821
Interest, dividends, and real estate	1,323,460	1,373,144	1,562,148
Other receipts	1,101,685	967,257	784,834
Disbursements, total	**4,218,570**	**4,610,982**	**5,364,481**
Paid to policyholders and beneficiaries, total	**2,718,795**	**2,848,256**	**3,279,895**
Death claims	1,282,156	1,274,442	1,335,701
Matured endowments	413,736	404,612	415,622
Annuities	184,790	198,984	214,361
Lapsed, surrendered, and purchased policies	240,675	327,331	389,940
Dividends to policyholders	472,441	507,204	567,001
Disabilities and double indemnities	124,997	135,683	122,037
Accident and health benefits			235,233
Paid on supplementary contracts	301,496	345,902	385,958
Dividends to stockholders	30,481	33,857	34,886
Profit and loss, etc	46,672	58,425	71,736
Insurance, taxes (including real estate), licenses, and fees	153,043	147,242	162,436
Real estate repairs and expenses	50,082	43,005	42,371
Commissions, new	164,264	219,899	235,329
Commissions, renewal	273,186	306,710	326,041
Commissions, annuities	12,689	13,733	12,229
Commissions, accident and health			63,587
Salaries and expenses of agents	147,528	183,574	221,114
Salaries of officers and employees	154,538	194,093	244,757
Rents	31,311	33,529	40,003
Other expenses	134,484	182,757	244,138
Admitted assets, Dec. 31, total	**44,797,041**	**48,190,796**	**51,742,987**
Real estate owned	856,703	734,937	860,199
Mortgages	6,635,982	7,154,745	8,674,577
U. S. Government bonds	20,582,788	21,639,051	20,020,582
Other bonds owned	12,023,085	13,711,011	16,735,846
Stock owned	998,609	1,247,228	1,390,483
Collateral loans	3,181	6,801	9,024
Premium notes	67,892	64,298	60,186
Loans to policyholders	1,893,984	1,826,468	1,876,822
Other assets	1,734,816	1,806,257	2,115,268
Liabilities, Dec. 31, total	**42,342,265**	**45,575,864**	**48,306,683**
Life insurance and annuity reserve	34,705,862	37,454,224	40,164,787
Disability and double indemnity reserve	1,208,240	1,204,787	1,254,165
Unearned premium reserve on accident and health			134,561
Reserve on supplementary contracts	2,752,743	3,042,553	3,328,302
All other liabilities	3,675,420	3,874,300	3,424,868
Special voluntary contingency, etc., reserves	786,608	690,733	667,023
Unassigned funds and capital	2,454,776	2,614,932	2,769,281
Surplus apportioned	465,433	507,880	534,639
New business:			
Total: Number	19,100,513	23,237,498	23,654,928
Amount	16,432,947	27,729,323	28,295,968
Ordinary: Number	5,415,323	7,562,177	7,682,644
Amount	10,943,529	16,775,641	16,897,394
Group: Number	4,805	6,260	9,083
Amount	1,519,455	6,111,274	6,205,313
Industrial: Number	13,680,385	15,669,061	15,963,201
Amount	3,969,964	4,842,409	5,193,261
Insurance in force, Dec. 31:			
Total: Number	154,306,989	162,628,282	168,139,902
Amount	155,722,778	174,553,352	191,263,881
Ordinary: Number	50,171,542	54,848,956	58,586,404
Amount	104,456,033	116,109,948	126,205,585
Group: Number	37,877	41,945	47,802
Amount	22,769,786	28,196,470	33,565,043
Industrial: Number	104,097,570	107,737,381	109,505,696
Amount	28,496,958	30,246,934	31,493,252

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

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No. 501.—Life Insurance of Fraternal Orders: 1935 to 1947

[**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	1944	1945	1946	1947
Number reporting	266	215	183	180	175	174
Income, total	205,102	223,056	255,502	268,448	267,742	276,383
Net amount received from members	152,176	157,786	175,842	182,108	185,306	194,071
All other receipts	52,926	65,270	79,660	86,339	82,436	82,312
Expenditures, total	158,562	165,893	167,764	170,902	178,830	191,621
Paid for claims	111,005	117,575	114,058	100,578	118,916	123,891
Agents' commissions and examiners' fees	12,128	9,917	12,290	13,452	14,990	17,742
Expenses of management [1]	27,308	28,624	31,057	34,825	43,605	36,807
Assets, invested and other, Dec. 31	994,314	1,252,924	1,541,430	1,644,527	1,733,346	1,803,181
Liabilities, Dec. 31	715,569	1,080,625	1,325,665	1,384,385	1,505,747	1,567,502
Insurance account:						
Number of certificates in force at end of year	6,462,293	7,036,148	7,582,457	7,740,156	8,001,178	8,042,918
Amount written during year	562,794	522,305	678,344	668,775	924,379	911,069
Amount in force at end of year	6,182,538	628,644	6,794,280	6,923,482	7,360,769	7,789,884

[1] Includes taxes.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 502.—Life Insurance of Assessment Life Associations: 1935 to 1947

[**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	1944	1945	1946	1947
Number reporting	59	58	54	43	48	49
Income, total	15,869	25,594	54,358	69,575	83,169	99,660
Net amount received from members	14,610	24,305	52,518	65,443	78,773	93,336
All other receipts	1,259	1,289	1,840	4,133	4,396	6,324
Expenditures, total	14,239	21,373	43,100	54,362	66,687	79,674
Paid for death claims	2,590	3,051	3,100	5,146	6,243	9,797
Other payments to members	4,863	7,666	18,243	24,560	30,899	31,427
Paid to agents and medical examiners	3,868	6,357	13,097	14,451	18,401	20,336
Expenses of management [1]	2,707	3,766	7,117	7,941	9,973	14,615
Total admitted assets, Dec. 31	25,452	27,152	55,034	77,315	95,435	116,155
Total liabilities, Dec. 31	17,526	20,944	38,148	51,262	58,702	75,151
Insurance account:						
Number of certificates in force at end of year	637,816	1,073,031	2,022,586	2,192,823	2,335,328	2,697,778
Amount written during year	74,725	71,350	70,686	67,837	73,910	106,080
Amount in force at end of year	241,747	204,217	305,862	284,645	283,777	352,713

[1] Includes taxes.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume.

No. 503.—Accident and Health Business of Casualty and Life Insurance Companies: 1946 and 1947

[**In thousands of dollars**]

ITEM	1946			1947		
	Aggregate	Casualty	Life	Aggregate	Casualty	Life
Premiums written:						
Accident and health	466,315	219,532	246,782	527,274	245,186	282,088
Group accident and health	238,061	90,812	147,249	319,872	123,111	196,761
Premiums earned:						
Accident and health	451,039	209,876	241,163	517,779	239,543	278,236
Group accident and health	227,569	86,702	140,867	305,443	115,388	190,055
Losses incurred (including adjustment expenses):						
Accident and health	179,316	99,586	79,730	217,602	120,214	97,388
Group accident and health	158,752	66,474	92,279	218,560	88,849	129,711
Underwriting expenses incurred:						
Accident and health	214,765	92,968	121,798	240,378	102,069	138,309
Group accident and health	37,240	16,016	21,224	53,406	21,612	31,794

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

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No. 504.—Mutual Accident and Sick Benefit Associations—Financial Condition and Business Transacted: 1901 to 1947

[Money figures in thousands of dollars. Although many small companies have not reported all years, large companies have reported regularly, and figures are fairly comparable from year to year]

YEAR	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income (including interest)	Paid for claims	Paid to agents, medical examiners, and for management	Total disbursements	Number of certificates written during year	Number of certificates in force at end of year
1901	[1] 102	1,617	1,490	2,957	3,201	1,643	1,753	3,348	286,183	310,092
1905	[1] 165	3,769	3,198	6,134	7,513	3,513	3,330	6,862	667,809	887,804
1910	[1] 197	5,169	3,665	9,291	10,938	5,169	4,258	10,434	946,340	1,382,415
1915	[1] 177	7,103	4,483	10,969	12,555	6,955	4,354	11,769	693,654	1,359,368
1920	67	13,709	9,690	19,538	22,712	10,580	8,771	19,944	713,270	1,853,328
1925	167	46,682	31,558	40,807	44,903	22,395	15,019	36,672	807,722	2,170,562
1930	156	39,551	25,901	47,036	50,542	29,185	18,086	48,338	963,011	2,483,753
1935	109	39,419	21,417	32,707	35,764	20,011	12,274	32,964	716,697	1,914,519
1939	131	60,606	28,150	59,313	62,727	33,269	19,103	54,311	1,996,164	3,362,062
1940	110	56,772	25,680	45,304	48,501	23,588	17,266	42,161	1,136,309	2,543,771
1941	104	65,137	30,877	52,046	55,671	26,696	19,988	48,038	1,101,257	2,589,476
1942	103	72,291	33,904	59,752	62,898	27,133	23,377	51,267	1,263,425	2,867,059
1943	99	85,435	38,552	67,014	71,234	29,029	26,428	56,663	1,230,189	3,053,913
1944	81	97,238	43,109	74,474	80,776	33,578	29,655	64,437	977,753	3,059,509
1945	79	115,450	45,678	86,863	91,710	39,208	29,836	66,076	[2] 800,141	[2] 2,891,168
1946	65	114,524	52,564	93,603	98,027	45,841	33,176	80,543	[2] 354,897	[2] 1,477,852
1947	65	133,250	57,913	111,667	115,864	52,337	42,260	96,707	[2] 1,161,441	[2] 3,765,000

[1] Includes all known companies, whether reporting or not.
[2] 49 companies reporting in 1945; 43 companies in 1946; 46 companies in 1947.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

No. 505.—Fire Losses, Total and Per Capita, Continental United States: 1876 to 1947

[Amounts, except per capita, in thousands of dollars. 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 [2] capita
1876-1880	69,912		1914	221,439	104.1	1931	451,644	89.8	$3.64
1881-1885	95,753		1915	172,033	77.3	1932	400,860	88.6	3.21
1886-1890	113,627		1916	[3] 258,378	103.6	1933	271,453	62.1	2.16
1891-1895	148,988		1917	289,535	103.1	1934	271,197	56.5	2.15
1896-1900	136,043		1918	353,879	110.1	1935	235,263	47.9	1.85
1901	165,818	139.1	1919	320,540	91.6	1936	266,659	56.1	2.08
1902	161,078	133.5	1920	447,887	99.1	1937	254,959	52.1	1.97
1903	145,302	114.9	1921	495,406	135.4	1938	258,478	54.4	1.99
1904	229,198	168.9	1922	506,541	123.0	1939	275,102	57.7	2.10
1905	165,222	113.8	1923	535,373	110.9	1940	285,879	57.3	2.17
1906	518,612	342.8	1924	549,062	115.6	1941	303,895	56.1	2.28
1907	215,085	125.7	1925	559,418	109.8	1942	314,295	49.7	2.35
1908	217,886	129.7	1926	561,981	100.0	1943	373,060	60.4	2.78
1909	188,705	105.9	1927	472,934	88.3	1944	437,273	69.6	3.30
1910	214,003	112.2	1928	464,607	84.4	1945	484,274	[4]	3.67
1911	217,005	110.9	1929	459,446	79.0	1946	554,070	[4]	3.96
1912	206,439	102.5	1930	501,981	94.0	1947	647,860	[4]	4.52
1913	203,764	98.0							

[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.

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No. 506.—Business of Fire and Marine Insurers: 1935 to 1947

[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	1944	1945	1946	1947
ALL COMPANIES						
Total admitted assets, Dec. 31	2,550,534	3,006,381	3,842,780	4,326,873	4,580,030	5,080,534
Total liabilities except capital, Dec. 31 [1]	1,010,095	1,307,435	1,880,881	2,153,574	2,545,311	2,993,283
Unearned premiums reserve	746,324	961,794	1,208,124	1,333,124	1,694,960	2,045,761
Reserve for losses [2]	119,410	168,112	390,661	453,414	512,709	594,597
Capital paid up, Dec. 31 [3]	343,656	382,989	393,153	426,969	438,810	459,484
Surplus over capital and liabilities [4]	1,196,783	1,315,957	1,568,748	1,746,330	1,595,910	1,628,466
Net premiums written	837,345	1,129,016	1,421,905	1,555,935	2,042,435	2,453,468
Premiums earned	789,638	1,048,768	1,318,918	1,426,910	1,675,305	2,083,745
Total income	954,271	1,256,408	1,562,703	1,737,326	2,276,238	2,710,764
Losses paid	296,497	447,512	619,725	701,891	834,475	997,139
Expenses paid	378,789	441,487	521,918	566,200	730,128	860,558
Losses incurred [2]	308,817	512,691	729,275	810,397	957,725	1,172,247
Expenses incurred (includes taxes)	370,695	478,755	556,501	607,243	780,667	920,162
STOCK COMPANIES						
Number reporting	350	372	371	373	364	363
Total admitted assets, Dec. 31	2,236,376	2,592,966	3,263,769	3,689,991	3,887,057	4,348,263
Total liabilities except capital, Dec. 31 [1]	880,326	1,104,131	1,561,074	1,787,990	2,121,756	2,552,137
Unearned premiums reserve	656,093	820,136	1,015,542	1,119,328	1,432,664	1,746,999
Reserve for losses [2]	101,408	135,233	319,122	364,308	413,205	511,708
Capital paid up, Dec. 31	338,273	369,427	378,195	411,653	422,633	442,640
Surplus over capital and liabilities [4]	1,017,777	1,119,407	1,324,499	1,490,348	1,342,668	1,353,486
Net premiums written	702,620	932,074	1,154,056	1,252,253	1,658,308	2,057,092
Premiums earned	[5] 687,429	864,739	1,063,701	1,149,310	1,342,812	1,740,515
Total income	805,475	1,041,897	1,275,853	1,409,666	1,867,033	2,287,319
Losses paid	257,245	376,223	523,792	589,876	685,674	865,217
Expenses paid	338,432	381,207	448,029	482,833	628,185	752,780
Dividends paid to stockholders	66,305	63,525	60,008	59,842	65,779	58,752
Dividends paid to policyholders	568	1,151	930	1,303	1,283	1,094
Net remittance to home office	16,620	8,329	9,132	7,906	5,762	4,712
Other disbursements	46,338	107,901	109,406	121,751	123,409	137,928
Losses incurred [2]	[5] 277,606	431,711	608,630	667,965	780,604	1,017,136
Expenses incurred (includes taxes)	[5] 337,597	415,585	478,050	517,195	674,577	806,766
MUTUAL COMPANIES						
Number reporting	120	180	175	175	160	168
Total admitted assets, Dec. 31	268,448	340,772	486,401	547,322	602,400	622,271
Total liabilities except capital, Dec. 31 [1]	111,014	167,994	268,203	313,140	368,308	374,241
Unearned premiums reserve	79,274	121,680	169,433	189,768	233,830	263,206
Reserve for losses [2]	13,065	22,232	52,596	69,426	81,058	61,977
Guaranty fund	5,383	11,244	13,134	13,838	13,203	13,235
Surplus over capital and liabilities [4]	152,051	161,535	205,065	220,344	220,889	234,792
Net premiums written	111,536	156,298	217,764	251,769	321,801	316,698
Premiums earned	102,209	[6] 144,826	206,860	229,594	277,007	271,155
Total income	123,500	170,091	233,576	271,188	341,051	337,213
Losses paid	29,396	53,319	75,017	87,610	119,389	100,851
Expenses paid	33,098	47,866	59,706	66,730	83,265	84,000
Dividends paid to policyholders	39,416	37,679	52,388	50,992	51,237	57,388
Other disbursements	5,392	12,086	16,661	17,531	24,377	17,948
Losses incurred [2]	31,211	[5] 59,782	93,712	111,507	142,944	116,844
Expenses incurred (includes taxes)	33,098	[6] 50,388	62,766	73,787	87,783	90,101
RECIPROCAL COMPANIES						
Number reporting	19	43	40	40	37	40
Total admitted assets, Dec. 31	45,710	72,643	92,610	89,560	90,573	110,700
Total liabilities except capital, Dec. 31 [1]	18,755	35,310	51,604	52,444	55,247	66,905
Unearned premium reserve	10,957	19,978	23,149	24,028	28,466	35,556
Reserve for losses [2]	4,937	10,647	18,943	19,680	18,446	20,912
Guaranty fund	(7)	2,318	1,824	1,478	2,974	3,606
Surplus over capital and liabilities [4]	[3] 26,955	35,015	39,184	35,638	32,353	40,188
Net premiums written	23,189	40,644	50,085	51,913	62,326	79,678
Premiums earned	(7)	39,203	48,357	48,006	55,486	72,075
Total income	25,266	44,420	53,274	56,472	68,154	86,232
Losses paid	9,856	17,960	20,916	24,405	29,412	31,071
Expenses paid	7,259	12,414	14,183	16,637	18,678	23,778
Dividends paid to subscribers	4,681	6,047	5,691	4,209	3,365	3,335
Other disbursements	1,724	5,455	5,544	5,514	5,775	7,166
Losses incurred [2]	(7)	21,198	26,933	30,925	34,177	38,267
Expenses incurred (includes taxes)	(7)	12,782	15,685	16,261	18,307	23,295

[1] Includes voluntary reserve.
[2] Includes adjustment expenses.
[3] Includes guaranty fund.
[4] Excludes voluntary reserve.
[5] 341 companies reporting.
[6] 175 companies reporting.
[7] Not available.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Fire and Marine Volume.

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No. 507.—Business of Casualty Insurers: 1935 to 1947

[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	1944	1945	1946	1947
ALL COMPANIES						
Total admitted assets, Dec. 31	1,466,073	2,098,598	3,110,485	3,426,377	3,696,014	4,225,782
Total liabilities except capital, Dec. 31 [1]	1,023,430	1,413,469	2,159,417	2,381,871	2,652,172	3,101,539
Unearned premiums reserve	343,399	449,070	590,010	677,678	848,107	1,054,024
Reserve for losses [2]	519,449	722,268	1,123,987	1,203,878	1,345,100	1,542,787
Capital paid up, Dec. 31 [3]	148,270	173,623	213,729	229,230	234,267	240,632
Surplus over capital and liabilities [4]	323,342	511,506	737,339	815,277	809,575	883,612
Net premiums written	841,633	1,088,525	1,525,224	1,631,649	2,011,263	2,591,064
Premiums earned	793,531	1,042,535	1,477,814	1,539,213	1,836,382	2,375,015
Total income	905,407	1,167,002	1,619,080	1,743,699	2,155,576	2,755,883
Losses paid	371,627	435,576	608,631	681,675	859,920	1,023,904
Expenses paid	277,540	358,882	453,378	486,719	618,387	763,787
Losses incurred [2]	459,317	555,802	825,929	886,849	1,147,486	1,411,829
Expenses incurred (includes taxes)	301,133	391,137	495,776	531,906	671,453	836,437
STOCK COMPANIES						
Number reporting	179	190	190	190	193	206
Total admitted assets, Dec. 31	1,213,184	1,668,441	2,400,666	2,658,120	2,849,833	3,246,874
Total liabilities except capital, Dec. 31 [1]	843,579	1,090,715	1,611,960	1,780,217	1,973,059	2,315,305
Unearned premiums reserve	290,669	365,706	472,831	543,261	669,434	840,019
Reserve for losses [2]	424,052	538,740	803,970	859,189	967,896	1,115,379
Capital paid up, Dec. 31	147,300	168,532	202,495	216,500	222,466	227,326
Surplus over capital and liabilities [4]	222,305	409,194	586,211	661,404	654,307	704,243
Net premiums written	666,304	815,337	1,120,041	1,194,108	1,452,686	1,876,507
Premiums earned	[5] 649,701	795,285	1,081,259	1,123,246	1,322,027	1,707,741
Total income	718,627	879,326	1,195,748	1,285,660	1,568,944	2,014,409
Losses paid	297,721	317,729	436,447	483,636	594,116	726,125
Expenses paid	238,158	298,564	371,153	395,039	494,021	612,224
Dividends paid to stockholders	15,913	27,439	37,498	42,406	32,548	34,978
Dividends paid to policyholders	3,192	8,655	15,790	13,717	13,223	14,804
Net remittance to home office	3,365	4,581	4,088	5,939	4,418	3,119
Other disbursements	91,035	137,088	179,561	173,984	183,281	206,921
Losses incurred [2]	[5] 383,235	411,709	584,959	625,794	809,282	1,005,614
Expenses incurred (includes taxes)	[5] 255,796	331,261	403,535	428,932	540,367	670,831
MUTUAL COMPANIES						
Number reporting	80	100	100	100	100	100
Total admitted assets, Dec. 31	212,756	374,629	626,007	692,652	756,257	874,659
Total liabilities except capital, Dec. 31 [1]	160,256	288,035	491,994	548,910	614,112	713,623
Unearned premiums reserve	43,831	69,055	101,584	119,421	152,371	187,743
Reserve for losses [2]	87,396	169,374	290,212	316,716	347,046	393,957
Guaranty fund	970	4,120	9,724	10,855	9,995	11,257
Surplus over capital and liabilities [4]	51,529	82,474	124,289	132,887	132,151	149,779
Net premiums written	150,247	233,514	351,997	385,544	482,695	625,220
Premiums earned	[6] 143,830	210,248	344,481	367,089	450,509	584,890
Total income	159,863	245,182	367,364	403,652	505,291	646,697
Losses paid	62,954	100,768	149,077	172,775	227,960	262,463
Expenses paid	31,889	48,591	68,364	77,387	103,292	127,235
Dividends paid to policyholders	19,709	34,855	49,721	51,100	51,247	59,894
Other disbursements	17,801	28,399	39,171	43,062	56,461	67,714
Losses incurred [2]	[6] 76,082	123,120	210,575	229,854	296,466	359,920
Expenses incurred (includes taxes)	[6] 45,337	48,024	77,005	87,365	111,889	141,376
RECIPROCAL COMPANIES						
Number reporting	22	25	25	21	21	23
Total admitted assets, Dec. 31	40,133	55,528	83,812	75,605	89,924	104,249
Total liabilities except capital, Dec. 31 [4]	19,595	34,719	55,463	52,744	65,001	72,611
Unearned premiums reserve	8,899	14,309	15,595	14,996	26,302	26,262
Reserve for losses [2]	8,001	14,154	29,805	27,973	30,158	33,451
Guaranty fund	(7)	971	1,510	1,875	1,806	2,049
Surplus over capital and liabilities [4]	[3] 20,537	19,838	26,839	20,986	23,117	29,590
Net premiums written	25,082	39,674	53,186	51,997	75,882	89,337
Premiums earned	(7)	37,002	52,074	48,878	63,846	82,384
Total income	26,917	42,494	55,968	54,337	81,341	94,777
Losses paid	10,952	17,079	23,107	25,264	37,844	35,316
Expenses paid	7,493	11,727	13,861	14,293	21,074	24,328
Dividends paid to subscribers	2,934	4,674	6,697	4,688	4,052	4,831
Other disbursements	2,944	4,724	6,303	5,398	7,083	8,181
Losses incurred [2]	(7)	20,973	30,395	31,201	41,738	46,295
Expenses incurred (includes taxes)	(7)	11,852	15,236	15,609	19,197	24,230

[1] Includes voluntary reserve.
[2] Includes adjustment expenses.
[3] Includes guaranty fund.
[4] Excludes voluntary reserve.
[5] 174 companies reporting.
[6] 79 companies reporting.
[7] Not available.

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Casualty and Surety Volume.

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No. 508.—Life, Fire, and Casualty Insurance Business, by States: 1947

[**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	LIFE			FIRE		CASUALTY	
	Premiums received	Insurance in force, Dec. 31	Death claims	Premiums written	Losses incurred	Premiums written	Losses paid
Total	**5,556,433**	**199,199,389**	**1,933,711**	**2,128,462**	**959,214**	**3,472,575**	**1,530,150**
Alabama	63,925	2,130,670	18,461	24,691	9,299	25,576	11,195
Arizona	12,794	457,444	3,926	9,884	4,270	9,336	3,414
Arkansas	24,529	868,685	6,844	22,475	8,597	16,311	5,870
California	343,585	11,636,272	122,679	193,192	78,291	345,760	143,914
Colorado	41,667	1,512,915	13,884	16,883	5,901	22,958	7,736
Connecticut	103,534	3,727,794	39,852	30,775	10,099	64,608	32,598
Delaware	16,589	578,757	5,701	4,833	2,135	6,650	2,733
District of Columbia	44,786	1,697,278	17,812	9,642	3,832	19,317	8,594
Florida	81,418	2,424,438	22,828	44,533	26,604	41,905	17,323
Georgia	106,220	2,989,847	24,826	38,196	14,619	33,431	14,464
Idaho	11,302	401,119	3,277	7,167	2,887	9,871	3,343
Illinois	389,855	14,273,937	135,182	137,650	62,428	260,696	118,048
Indiana	132,455	5,031,467	41,668	49,033	21,600	92,035	39,349
Iowa	76,162	2,811,200	21,098	31,269	15,899	55,428	22,774
Kansas	51,363	1,848,656	13,188	31,759	15,294	31,817	13,218
Kentucky	59,622	2,170,246	20,246	30,313	12,479	40,279	15,054
Louisiana	46,972	1,827,582	15,287	34,897	20,886	34,276	16,361
Maine	28,514	912,037	10,212	14,449	9,684	17,088	8,261
Maryland	91,162	3,109,074	32,170	28,414	12,531	43,727	20,132
Massachusetts	215,093	7,258,954	83,639	68,095	28,744	161,089	81,358
Michigan	210,579	8,291,695	67,491	72,914	34,504	179,935	86,553
Minnesota	93,716	3,473,232	32,598	32,937	15,274	68,376	28,866
Mississippi	25,030	856,893	7,586	18,561	10,079	14,489	5,534
Missouri	137,143	5,075,567	46,295	51,599	23,629	86,699	33,231
Montana	14,325	509,907	6,320	10,154	3,534	9,114	3,435
Nebraska	39,731	1,425,478	10,708	17,820	8,629	28,227	11,235
Nevada	3,573	129,000	1,106	3,462	1,593	2,744	994
New Hampshire	21,042	685,070	8,605	8,535	3,116	14,438	6,956
New Jersey	240,377	8,602,925	90,394	75,280	32,434	137,349	51,322
New Mexico	8,578	308,699	1,807	7,561	2,977	8,406	3,012
New York	792,445	28,136,198	315,957	344,514	170,749	538,704	236,034
North Carolina	89,849	3,187,859	27,606	40,403	15,202	39,348	16,274
North Dakota	11,689	414,611	2,360	10,491	3,656	6,863	2,333
Ohio	328,244	12,150,421	123,828	95,226	44,578	173,703	82,652
Oklahoma	45,411	1,818,985	13,330	31,642	15,833	32,064	14,022
Oregon	39,950	1,361,507	14,135	28,972	10,433	31,651	12,430
Pennsylvania	471,307	16,780,019	177,368	116,655	49,216	213,371	97,851
Rhode Island	38,478	1,236,741	14,760	10,293	4,509	19,826	10,990
South Carolina	52,079	1,650,487	17,895	20,748	7,007	19,952	8,906
South Dakota	13,215	433,656	2,540	10,550	4,692	7,589	2,708
Tennessee	73,502	2,633,829	21,070	32,302	14,180	37,201	16,726
Texas	172,798	6,865,120	41,758	119,295	61,482	135,507	60,362
Utah	18,291	680,372	5,016	6,439	2,550	9,458	3,912
Vermont	12,697	412,963	5,516	3,620	1,800	7,469	3,331
Virginia	91,625	3,079,294	28,418	31,610	11,657	46,971	21,420
Washington	65,108	2,213,828	20,751	41,481	16,996	43,664	16,064
West Virginia	44,995	1,709,016	15,828	18,324	7,909	23,717	10,930
Wisconsin	118,301	4,193,336	37,880	35,192	13,690	88,125	39,534
Wyoming	6,101	233,386	1,666	3,732	1,227	3,651	1,125
Alaska	936	32,232	159	----	----	----	----
Canal Zone	1,613	48,237	5,778	----	----	----	----
Hawaii	13,194	431,692	5,081	----	----	----	----
Puerto Rico	2,969	72,749	925	----	----	----	----
Canada	301,587	11,908,778	86,835	----	----	111,806	55,669
Mexico	84	29,575	53	----	----	----	----
Philippine Islands	6,019	94,118	18,006	----	----	----	----
Miscellaneous	8,305	358,542	3,502	----	----	----	----

Source: The Spectator, Philadelphia, Pa.; Insurance Yearbook, Life Volume, Fire and Marine Volume, and Casualty and Surety Volume.

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No. 509.—Principal Commodity Futures—Volume of Trading on All Contract Markets: 1937–38 to 1947–48

[Compiled from daily reports of all clearing members of each contract market]

YEAR BEGINNING JULY	Wheat (million bushels)	Corn (million bushels)	Oats (million bushels)	Rye (million bushels)	Cotton (thousand bales)	Eggs (carlots)
1937–38	9,752.0	1,972.9	417.5	207.0	47,733	47,792
1938–39	5,505.2	1,575.4	329.6	184.7	38,454	43,909
1939–40	8,375.0	1,391.9	431.4	409.3	44,561	49,271
1940–41	4,783.9	795.8	248.5	266.2	34,258	46,903
1941–42	3,831.0	1,235.6	524.0	790.0	64,903	41,975
1942–43	2,703.2	851.3	610.6	1,469.7	42,738	9,005
1943–44	2,641.7	(1)	726.4	3,031.1	39,170	6,085
1944–45	2,425.0	491.3	1,090.2	3,978.6	37,813	40,729
1945–46	1,474.0	117.6	2,438.8	1,963.5	60,353	79,357
1946–47	2,322.4	2,608.9	3,905.6	.2	135,325	110,248
1947–48	5,768.1	3,798.8	2,668.6	21.1	125,020	110,583

[1] Trading suspended.

Source: Department of Agriculture, Commodity Exchange Authority; annual report, Commodity Futures Statistics.

No. 510.—Securities Listed on New York Stock Exchange—Values and Average Price: 1938 to 1949

[Value except average price, in millions of dollars]

JAN. 1—	BONDS			STOCKS			JAN. 1—	BONDS			STOCKS		
	Face value	Market value	Average price	Shares (millions)	Market value	Average price		Face value	Market value	Average price	Shares (millions)	Market value	Average price
1938	47,694	42,782	$89.70	1,412	38,869	$27.53	1944	90,841	90,274	$99.38	1,489	47,607	$31.97
1939	51,554	47,053	91.27	1,424	47,491	33.34	1945	111,116	112,621	101.35	1,492	55,512	37.21
1940	54,067	49,920	92.33	1,435	46,468	32.37	1946	138,085	143,111	103.64	1,592	73,765	46.33
1941	54,169	50,831	93.84	1,455	41,891	28.80	1947	137,165	140,793	102.64	1,771	68,595	38.73
1942	58,237	55,034	94.50	1,463	35,786	24.46	1948	[1]136,727	136,207	[2]99.62	1,907	68,313	35.82
1943	72,993	70,584	96.70	1,471	38,812	26.39	1949	131,068	131,306	100.18	2,018	67,048	33.22

[1] Includes bonds of International Bank.
[2] Prices of bonds of International Bank included in computing averages.

Source: New York Stock Exchange, New York, N. Y.; Year Book.

No. 511.—Sales on New York Stock Exchange—Volume: 1925 to 1948

[See also *Historical Statistics*, series N 228–232]

YEAR	Stocks, millions of shares[1]	BONDS, PAR VALUE (MILLIONS OF DOLLARS)[2]				YEAR	Stocks, millions of shares[1]	BONDS, PAR VALUE (MILLIONS OF DOLLARS)[2]			
		Total	Corporate	U. S. Government	State, municipal, foreign			Total	Corporate	U. S. Government	State, municipal, foreign
1925	454	3,384	2,332	391	661	1937	409	2,793	2,097	349	347
1926	451	2,987	2,604	262	721	1938	297	1,860	1,424	127	249
1927	577	3,269	2,142	290	837	1939	262	2,046	1,480	311	255
1928	920	2,903	1,967	188	749	1940	208	1,669	1,414	39	216
1929	1,125	2,982	2,182	142	658	1941	171	2,112	1,929	20	163
1930	810	2,764	1,927	116	721	1942	126	2,311	2,181	7	124
1931	577	3,051	1,846	296	908	1943	279	3,255	3,130	4	120
1932	425	2,967	1,642	570	755	1944	263	2,695	2,585	6	104
1933	655	3,369	2,099	501	769	1945	378	2,262	2,148	8	106
1934	324	3,726	2,239	885	602	1946	364	1,364	1,265	19	81
1935	382	3,339	2,287	674	378	1947	254	1,076	970	3	102
1936	496	3,576	2,899	319	359	1948	302	1,014	925	1	87

[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 512.
[2] Exclusive of stopped sales.

Source: Commercial and Financial Chronicle, New York, N. Y.

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No. 512.—Sales of Stocks and Bonds on all Registered Exchanges: 1940 to 1948

[**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 511]

Year and quarter	All registered exchanges					New York Stock Exchange				
	Market value of all sales	Stocks		Bonds		Market value of all sales	Stocks		Bonds	
		Shares	Market value	Par value	Market value		Shares	Market value	Par value	Market value
1940	9,726	377	8,412	2,081	1,314	8,223	285	7,171	1,760	1,053
1941	7,603	310	6,240	2,530	1,363	6,408	230	5,257	2,269	1,151
1942	5,570	220	4,309	2,666	1,261	4,796	169	3,674	2,478	1,122
1943	10,986	484	9,024	3,839	1,962	9,457	362	7,672	3,593	1,785
1944	11,780	464	9,799	3,122	1,981	10,089	342	8,255	2,925	1,834
1945	18,112	767	16,270	2,691	1,842	15,190	507	13,474	2,509	1,716
1946	20,001	802	18,814	1,572	1,187	16,675	531	15,562	1,489	1,113
Jan.-Mar.	6,165	264	5,783	493	382	5,096	161	4,739	463	357
Apr.-June	5,334	200	5,054	337	280	4,339	129	4,081	317	258
July-Sept.	4,540	175	4,289	352	251	3,852	125	3,614	336	238
Oct.-Dec.	3,962	163	3,688	390	274	3,388	116	3,128	373	260
1947	12,541	512	11,587	1,274	954	10,617	358	9,742	1,176	875
Jan.-Mar.	3,413	138	3,172	326	241	2,860	92	2,632	307	228
Apr.-June	2,890	121	2,682	282	208	2,434	84	2,248	258	186
July-Sept.	2,723	107	2,513	271	210	2,320	76	2,135	239	185
Oct.-Dec.	3,515	146	3,220	395	295	3,003	106	2,727	372	276
1948	13,749	570	12,904	1,171	845	11,731	413	10,932	1,110	799
Jan.-Mar.	2,825	116	2,599	314	226	2,416	83	2,203	297	213
Apr.-June	4,872	203	4,607	376	265	4,165	149	3,914	357	251
July-Sept.	2,763	108	2,593	225	170	2,345	77	2,184	214	161
Oct.-Dec.	3,289	143	3,105	256	184	2,805	104	2,631	242	174

Source: Securities and Exchange Commission; Statistical Bulletin, published monthly.

No. 513.—Customers' Debit Balances, Money Borrowed, and Related Items—Stock Exchange Firms Carrying Margin Accounts: 1935 to 1948

[**All figures in millions of dollars.** Data relate to member firms of New York Stock Exchange carrying margin accounts. Figures derived from money balances as shown by ledger and exclude value of securities carried for customers or owned by firms. For detailed discussion, see Federal Reserve Bulletin, September 1936]

End of month	Debit balances				Credit balances				
	Customers' debit balances (net) [1]	Debit balances in investment and trading accounts of—		Cash on hand and in banks	Money borrowed [2]	Customers' credit balances [1]	Credit balances in investment and trading accounts of—		Credit balances in capital accounts (net)
		Partners	Firm				Partners	Firm	
1935—December	1,258	75	135	179	930	365	24	10	410
1936—December	1,395	64	164	249	1,048	445	30	12	424
1937—December	985	34	108	232	688	363	26	10	355
1938—June	774	27	88	215	495	347	22	11	298
1939—June	834	25	73	178	570	300	21	6	280
1940—June	653	12	58	223	376	329	22	5	269
1941—June	616	11	89	186	395	320	17	7	222
December	600	8	86	211	368	352	17	5	213
1942—June	496	9	86	180	309	296	16	4	189
December	543	7	154	160	378	324	15	4	182
1943—June	761	9	190	167	529	400	15	7	212
December	789	11	188	181	557	419	14	5	198
1944—June	887	5	253	196	619	519	15	11	216
December	1,041	7	260	209	726	568	18	8	227
1945—June	1,223	11	333	220	853	670	14	13	264
December	1,138	12	413	313	795	766	29	13	299
1946—June	809	7	399	370	498	771	24	17	314
December	540	5	312	456	218	814	30	10	290
1947—June	552	6	333	395	223	812	24	9	271
December	578	7	315	393	240	788	23	15	273
1948—June	619	7	326	332	283	721	20	11	291
December	550	10	312	349	257	698	28	5	278

[1] Excluding 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; Banking and Monetary Statistics, monthly figures published currently in Federal Reserve Bulletin.

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No. 514.—Stock Prices—Dow-Jones & Co., Inc., and New York Times Averages: 1926 to 1948

[**Dollars per share.** Figures in boxes indicate number of issues. Data not available where blank spaces occur]

YEAR	DOW-JONES & CO., INC.[1]				NEW YORK TIMES[2]		
	Total (65)	Industrials (50)	Public utilities (15)	Railroads (20)	Total (50)	Industrials (25)	Railroads (25)
1926		153.08		113.70	129.49	165.70	93.27
1927		175.94		134.36	164.18	214.54	113.81
1928		226.21		141.08	195.49	268.92	122.06
1929	125.43	311.24	104.48	159.66	251.08	366.29	135.87
1930	95.64	236.34	85.80	133.13	199.59	285.66	113.51
1931	55.47	138.58	54.51	76.07	125.09	187.15	63.01
1932	26.82	64.57	26.89	27.46	57.81	93.63	21.99
1933	36.00	83.73	26.85	38.17	74.63	118.42	30.84
1934	39.16	98.28	22.67	41.71	85.52	137.84	33.19
1935	41.97	120.00	22.15	33.83	96.92	167.29	26.56
1936	58.98	162.25	33.18	50.75	127.87	215.72	40.03
1937	58.08	166.36	28.17	49.51	121.57	204.60	38.55
1938	43.10	132.44	20.46	26.73	93.67	166.52	20.84
1939	48.01	142.66	24.43	30.01	102.05	181.40	22.71
1940	45.28	134.74	22.61	28.50	98.52	175.92	21.12
1941	41.22	121.82	18.02	28.36	87.94	154.33	20.73
1942	36.04	107.20	12.63	26.38	74.09	128.96	19.36
1943	46.39	134.81	19.82	33.71	93.28	160.60	25.98
1944	51.39	143.32	23.99	40.33	99.86	168.90	30.72
1945	63.72	169.82	32.15	56.56	120.45	197.23	43.51
1946	71.01	191.65	40.56	58.07	131.92	217.84	46.04
1947	63.31	177.58	35.06	48.14	[3] 117.25	[3] 197.88	[3] 36.57
1948	66.32	179.95	34.03	56.73	(4)	(4)	(4)

[1] Averages of daily closing figures.
[2] Averages of Saturday closing prices.
[3] Average for first 9 months.
[4] Not available.

No. 515.—Bond and Stock Prices—Averages, by Class: 1927 to 1948

[Figures in boxes indicate number of issues. Data not available where blank spaces occur. See also *Historical Statistics*, series N 212-214]

YEAR	BONDS						STOCKS				
	U. S. Government[1] (dollars) (1-9)	Municipal[2] (dollars) (15)	Corporate[3] (dollars per $100 bond)				Preferred[4] (dollars per share) (15)	Common (Index, 1935-39=100)			
			High grade (12)	Medium grade				Total (416)	Industrial (365)	Public utility (31)	Rails (20)
				Industrial (5)	Public utility (4)	Rails (5)					
1927		100.3					127.1	124.9	107.0	135.5	315.8
1928		99.3					136.7	158.3	139.4	173.9	340.9
1929		96.5					136.7	200.9	171.1	274.1	390.7
1930		99.0					141.5	158.2	127.0	250.7	331.3
1931		100.0					139.4	99.5	78.5	172.8	191.3
1932		91.7					114.7	51.2	41.8	92.1	69.5
1933		91.0					122.1	67.0	59.9	91.4	100.8
1934		99.7					132.5	76.6	73.4	80.5	110.1
1935		108.6					151.4	82.9	82.2	83.9	90.2
1936		113.8					161.9	117.5	115.2	122.1	136.5
1937		113.3	110.2	98.8	96.6	91.9	157.6	117.5	118.1	110.4	129.8
1938		116.6	111.1	86.7	90.9	72.2	161.4	88.2	90.1	85.6	69.5
1939		119.0	113.8	91.2	99.3	78.1	167.5	94.2	94.8	98.6	74.7
1940		123.6	115.9	97.2	103.5	83.8	169.2	88.1	87.9	95.8	71.1
1941		130.9	117.8	103.9	106.1	86.9	171.9	80.0	80.4	81.0	70.6
1942	100.7	126.2	118.3	109.1	104.8	86.6	162.4	69.4	71.3	61.3	66.1
1943	100.5	131.8	120.3	117.0	114.0	97.6	172.7	91.9	94.1	82.1	88.7
1944	100.3	135.7	120.9	120.5	116.3	107.3	175.8	99.8	101.7	89.9	101.0
1945	102.0	139.6	122.1	122.2	116.3	115.2	189.1	121.5	123.3	106.1	136.9
1946	104.8	140.1	123.3	123.6	114.9	117.0	198.5	139.9	143.4	120.2	143.0
1947 (old series)	103.8	132.8	(121.5	122.4	113.3	109.9	184.7	123.0	128.0	102.9	105.3
1947 (new series)			(103.2	102.6	102.8	88.2					
1948	100.8	125.3	98.7	96.3	95.2	85.4	168.7	124.4	130.6	96.3	114.8

[1] Average of taxable bonds due or callable in 15 years and over. See 1943 Statistical Abstract, table 407 for average prices of partially tax-exempt U. S. Government bonds.
[2] Prices derived from average yields on basis of a 4 percent 20-year bond.
[3] For old series, prices derived from averages of median yields; for new series, from average yields of all issues in series. Old series included both medium- and lower-grade bonds.
[4] Prices derived from averages of median yields on noncallable high-grade stocks on basis of a $7 annual dividend.

Source: U. S. Government bonds, Board of Governors of Federal Reserve System; Banking and Monetary Statistics and Federal Reserve Bulletin; other figures, Standard and Poor's Corporation.

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No. 516.—Bond and Stock Yields—Percent: 1927 to 1948

[Figures in boxes indicate number of issues. Data not available where blank spaces occur]

Year	Bonds						Stocks				
	U. S. Treasury (Treasury Dept.)[1]	Municipal (Bond Buyer) (20)	Corporate (Moody's Investors' Service)				Municipal (Standard and Poor's Corp.) (15)	Preferred[2] (Standard and Poor's Corp.) (15)	Common (Moody's Investors' Service)[3]			
			Total	Industrial	Railroad	Public utility			Total (200)[4]	Industrial (125)	Railroad (25)	Public utility (25)
1927	-------	3.99	4.97	5.10	4.83	4.96	3.98	5.51				
1928	-------	4.05	4.94	5.10	4.85	4.87	4.05	5.12				
1929	-------	4.31	5.21	5.31	5.18	5.14	4.27	5.12	[5] 3.5	[5] 4.0	[5] 4.4	[5] 2.6
1930	-------	4.12	5.09	5.25	4.96	5.05	4.07	4.95	4.6	4.9	5.6	3.7
1931	-------	4.07	5.81	6.08	6.09	5.27	4.01	5.04	6.2	6.4	7.8	5.4
1932	-------	4.77	6.87	6.71	7.61	6.30	4.65	6.13	7.4	7.3	6.3	8.0
1933	-------	5.14	5.89	5.34	6.09	6.25	4.71	5.75	4.4	3.7	2.7	6.9
1934	-------	4.22	4.96	4.52	4.96	5.40	4.03	5.29	4.1	3.4	3.0	6.9
1935	-------	3.38	4.46	4.02	4.95	4.43	3.41	4.63	4.1	3.5	4.0	6.3
1936	-------	2.93	3.87	3.50	4.24	3.88	3.07	4.33	3.5	3.4	2.7	4.5
1937	-------	3.03	3.94	3.55	4.34	3.93	3.10	4.45	4.8	4.8	4.3	5.5
1938	-------	2.99	4.19	3.50	5.21	3.87	2.91	4.34	4.4	3.9	5.3	6.4
1939	-------	2.82	3.77	3.30	4.53	3.48	2.76	4.17	4.2	3.9	3.7	5.5
1940	-------	2.52	3.55	3.10	4.30	3.25	2.50	4.14	5.3	5.3	5.4	5.7
1941	-------	2.15	3.34	2.95	3.95	3.11	2.10	4.08	6.2	6.3	6.5	6.6
1942	2.46	2.25	3.34	2.96	3.96	3.11	2.36	4.31	6.6	6.4	7.7	7.9
1943	2.47	1.90	3.16	2.85	3.64	2.99	2.06	4.06	4.8	4.5	6.9	5.8
1944	2.48	1.64	3.05	2.80	3.39	2.97	1.86	3.99	4.7	4.6	6.7	5.4
1945	2.37	1.49	2.87	2.68	3.06	2.89	1.67	3.70	4.1	4.0	5.5	4.6
1946	2.19	1.51	2.74	2.60	2.91	2.71	1.64	3.53	3.9	3.7	5.5	4.2
1947	2.25	1.93	2.86	2.67	3.11	2.78	2.01	3.79	5.1	5.0	7.0	5.1
1948	2.44	2.35	3.08	2.87	3.34	3.03	2.40	[6] 4.15	5.8	5.9	6.0	5.9

[1] Average yields on taxable bonds due or callable in 15 years and over.
[2] High-grade non-callable, including public utility and industrial.
[3] 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.
[4] Includes 15 banks and 10 insurance stocks. [5] Average of figures for June to December.
[6] Based on 14 stocks for August and September; 11 stocks for October, November, and December.

No. 517.—Cash Dividend Payments on 600 Common Stocks: 1935 to 1948

Yearly average and month	Total annual payments at current rates (millions of dollars)	Number of shares, adjusted [1] (millions)	Weighted average dividend rate per share (dollars)					
			Total, 600 stocks	492 industrials	36 railroads	30 public utilities	21 banks	21 insurance
1935	1,215.5	919.28	1.32	1.14	1.23	1.85	3.23	2.12
1936	1,493.1	923.91	1.62	1.52	1.29	1.93	3.01	2.23
1937	1,942.9	923.97	2.10	2.10	1.76	2.08	3.07	2.35
1938	1,386.3	929.59	1.49	1.35	1.24	1.95	3.03	2.30
1939	1,406.9	935.15	1.50	1.40	.96	1.93	3.01	2.37
1940	1,691.1	936.43	1.81	1.76	1.33	1.96	3.01	2.56
1941	1,833.1	938.08	1.95	1.95	1.58	1.91	3.00	2.58
1942	1,729.4	938.47	1.84	1.82	1.80	1.76	2.82	2.69
1943	1,693.5	942.60	1.80	1.72	2.16	1.76	2.82	2.67
1944	1,804.3	941.47	1.92	1.86	2.43	1.80	2.81	2.56
1945	1,867.3	941.47	1.98	1.92	2.66	1.80	2.94	2.57
1946	1,959.4	944.77	2.07	2.02	2.72	1.83	3.20	2.58
1947	2,310.3	954.65	2.42	2.50	2.66	1.97	3.21	2.59
March	2,196.0	954.65	2.30	2.35	2.66	1.95	3.21	2.59
June	2,310.0	954.65	2.42	2.51	2.66	1.98	3.21	2.59
September	2,358.0	954.65	2.47	2.56	2.68	1.99	3.21	2.59
December	2,473.0	954.65	2.59	2.75	2.56	1.99	3.21	2.59
1948:								
March [2]	2,511.0	954.65	2.63	2.79	2.68	2.00	3.21	2.59

[1] Adjusted for stock dividends and splits but not for changes in share capitalization due to other causes.
[2] Series discontinued after April 1948.

Source: Moody's Investors' Service, New York, N. Y.

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No. 518.—Profits and Dividends of Industrial Corporations: 1939 to 1948

[Includes data for 629 large corporations, none with assets of less than $250,000. Representation very limited for companies with assets between $250,000 and $5,000,000. Excludes data for some important nondurable goods industries, such as meat packing, sugar refining, and rubber. Net profits are before dividends and after all charges, such as depreciation, interest, special reserves charged as expenses, and all taxes. Few companies report aggregate dollar dividends quarterly; for most companies represented, dividends are computed for each class of stock on basis of dividends per share and number of shares outstanding. *Data not available before 1939.* For net profits of all corporations as compiled from income-tax returns, see tables 380 and 381, pages 363 and 364]

[In millions of dollars]

Year and quarter	Net profits by industrial groups: Total	Iron and steel	Machinery	Automobiles	Other transportation equipment [1]	Nonferrous metals and products	Other durable goods
Number of companies	**629**	**47**	**69**	**15**	**68**	**77**	**75**
ANNUAL							
1939	1,465	146	115	223	102	119	70
1940	1,818	278	158	242	173	133	88
1941	2,163	325	193	274	227	153	113
1942	1,769	226	159	209	182	138	90
1943	1,800	204	165	201	180	128	83
1944	1,896	194	174	222	190	115	88
1945	1,965	189	164	241	207	109	90
1946	[2] 2,552	282	[2] 171	131	129	135	[2] 163
1947	3,671	437	334	417	205	198	239
1948	4,612	574	396	610	271	221	290
QUARTERLY							
1946—4	[2] 855	97	[2] 62	100	44	49	[2] 56
1947—1	871	126	70	94	49	47	51
2	836	100	83	105	53	46	58
3	900	100	77	103	57	45	59
4	1,033	112	105	115	46	59	71
1948—1	1,023	114	89	129	63	47	65
2	1,100	110	92	151	69	53	71
3	1,182	149	89	161	74	59	78
4	1,306	201	125	168	65	63	76

Year and quarter	Net profits by industrial groups—continued: Foods, beverages, and tobacco	Oil producing and refining	Industrial chemicals	Other nondurable goods	Miscellaneous services [3]	Profits and dividends: Net profits	Dividends: Preferred	Dividends: Common
Number of companies	**49**	**45**	**30**	**80**	**74**	**152**	**152**	**152**
ANNUAL								
1939	151	98	186	134	122	847	90	564
1940	148	112	194	160	132	1,028	90	669
1941	159	174	207	187	152	1,137	92	705
1942	151	152	164	136	161	888	88	552
1943	162	186	170	149	171	902	86	556
1944	175	220	187	147	184	970	86	611
1945	199	224	187	155	202	996	85	628
1946	357	281	275	302	324	[2] 1,144	81	662
1947	354	480	345	370	293	1,786	88	841
1948	345	766	419	407	313	2,405	90	1,022
QUARTERLY								
1946—4	124	86	79	91	66	[2] 417	21	213
1947—1	98	89	88	96	63	421	20	177
2	64	110	87	92	71	432	23	192
3	85	121	81	93	80	432	22	190
4	108	160	88	90	80	501	23	283
1948—1	77	192	90	101	57	523	22	207
2	85	194	98	99	77	559	22	218
3	91	186	103	110	83	610	22	223
4	92	193	128	98	96	713	23	375

[1] Quarterly figures partly estimated.
[2] Figures for year include and those for last quarter exclude certain year-end profits.
[3] Includes 29 companies engaged in wholesale and retail trade (largely department stores), 13 in the amusement industry, 21 in shipping and transportation other than railroads (largely airlines), and 11 companies furnishing scattered types of service.

Source: Board of Governors of the Federal Reserve System; published currently in Federal Reserve Bulletin.

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No. 519.—Profits and Dividends of Public Utility Corporations: 1939 to 1948

[In millions of dollars]

Year and quarter	Railroad [1]				Electric power [2]				Telephone [3]			
	Operating revenue	Income before income tax [4]	Net income [5]	Dividends	Operating revenue	Income before income tax [4]	Net income [5]	Dividends	Operating revenue	Income before income tax [4]	Net income [5]	Dividends
ANNUAL												
1939	3,995	126	93	126	2,647	629	535	444	1,067	227	191	175
1940	4,297	249	189	159	2,797	692	548	447	1,129	248	194	178
1941	5,347	674	500	186	3,029	774	527	437	1,235	271	178	172
1942	7,466	1,658	902	202	3,216	847	490	408	1,362	302	163	163
1943	9,055	2,211	873	217	3,464	913	502	410	1,537	374	180	168
1944	9,437	1,972	667	246	3,615	902	507	398	1,641	399	174	168
1945	8,902	756	450	246	3,681	905	534	407	1,803	396	177	174
1946	7,627	273	289	255	3,814	970	647	456	1,992	277	200	171
1947	8,685	778	480	236	4,244	961	652	470	2,149	192	131	133
1948	9,672	1,148	700	289	4,708	983	661	492	2,541	269	183	181
QUARTERLY												
1946—4	2,008	130	191	85	998	229	157	130	519	62	49	42
1947—1	2,039	166	89	44	1,075	289	191	115	527	67	44	40
2	2,111	189	121	52	1,028	247	166	115	478	29	21	32
3	2,177	184	112	38	1,024	196	135	111	555	38	27	32
4	2,357	239	157	103	1,118	228	160	129	589	58	39	30
1948—1	2,243	144	72	57	1,202	284	186	131	607	64	43	39
2	2,363	286	185	56	1,118	233	156	115	627	71	48	44
3	2,555	395	246	53	1,146	211	143	115	641	64	44	47
4	2,510	323	197	122	1,242	255	176	132	666	69	47	50

[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] 30 large companies, covering about 85 percent of all telephone operations. Series excludes American Telephone and Telegraph Company, the greater part of whose income consists of dividends received on stock holdings in the 30 companies.
[4] After all charges and taxes except Federal income and excess profits taxes.
[5] "Net income" refers to income after all charges and taxes and before dividends.

Source: Board of Governors of the Federal Reserve System; published currently in Federal Reserve Bulletin.

No. 520.—Current Assets and Liabilities of U. S. Corporations: 1939 to 1947

[**In billions of dollars.** Covers all U. S. corporations excluding banks and insurance companies. 1939–1945 based on Bureau of Internal Revenue Statistics of Income, covering virtually all corporations in United States; for 1946–1947 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	1939	1940	1941	1942	1943	1944	1945	1946	1947
Current assets, total	54.5	60.3	72.9	83.6	93.8	97.2	97.8	105.1	116.6
Cash on hand and in banks	10.8	13.1	13.9	17.6	21.6	21.6	21.7	21.4	22.6
U. S. Government securities	2.2	2.0	4.0	10.1	16.4	20.9	21.1	14.9	13.4
Receivables from U. S. Government [1]	------	.1	.6	4.0	5.0	4.7	2.7	.7	38.2
Other notes and accounts receivable	22.1	23.9	27.4	23.3	21.9	21.8	23.6	31.6	
Inventories	18.0	19.8	25.6	27.3	27.6	26.8	26.3	34.8	40.6
Other current assets [2]	1.4	1.5	1.4	1.3	1.3	1.4	2.4	1.7	1.6
Current liabilities, total	30.0	32.8	40.7	47.3	51.6	51.7	46.2	48.9	56.0
Advances and prepayments, U. S. Government [1]	------	.6	.8	2.0	2.2	1.8	.9	.1	35.3
Other notes and accounts payable	21.9	22.6	25.6	24.0	24.1	25.0	25.2	31.2	
Federal income tax liabilities	1.2	2.5	7.1	12.6	16.6	15.5	10.4	7.9	10.0
Other current liabilities [3]	6.9	7.1	7.2	8.7	8.7	9.4	9.7	9.7	10.8
Net working capital	24.5	27.5	32.3	36.3	42.1	45.6	51.6	56.2	60.6

[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] Beginning 1942 includes provisions for renegotiation other than those combined with income tax liabilities.

Source: Securities and Exchange Commission; Statistical Series, Working Capital of U. S. Corporations. Data are published quarterly.

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No. 521.—Liquid Asset Holdings of Individuals and Businesses: 1939 to 1947

[In billion of dollars. Data estimated as of December]

TYPE OF HOLDER	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total [1]	**69.0**	**74.7**	**85.4**	**116.2**	**156.4**	**195.9**	**227.5**	**231.5**	**236.8**
Currency	5.8	6.6	8.9	13.1	18.0	22.6	25.5	25.7	25.4
Demand deposits [2]	20.9	24.6	27.9	36.8	47.1	53.1	60.2	64.6	66.0
Time deposits	26.3	26.9	26.9	27.7	32.0	39.0	47.7	53.0	55.3
Savings and loan shares [3]	4.0	4.2	4.5	4.8	5.4	6.2	7.2	8.4	9.5
U. S. Government Securities [4]	12.0	12.4	17.2	33.8	53.9	75.0	86.9	79.8	80.6
Business holdings, total	**19.4**	**22.3**	**25.9**	**39.4**	**55.9**	**67.5**	**73.0**	**66.3**	**64.8**
Currency	1.6	1.7	2.1	2.8	3.6	4.3	4.7	4.9	4.8
Demand deposits	12.5	15.5	16.6	21.7	28.9	31.3	33.7	33.5	33.7
Time deposits	2.0	2.0	2.0	2.1	2.3	2.7	3.1	3.4	3.5
Savings and loan shares	.1	.1	.1	.1	.2	.2	.2	.3	.3
U. S. Government securities	3.2	3.0	5.1	12.7	20.9	29.0	31.3	24.2	22.5
Corporations, total	**13.0**	**15.0**	**17.4**	**27.1**	**38.6**	**44.7**	**45.1**	**38.9**	**38.4**
Currency	.7	.7	.8	.8	.9	.9	.9	1.0	1.0
Demand deposits	9.5	11.7	12.4	16.0	20.9	22.1	22.1	21.8	22.1
Time deposits	.7	.7	.7	.7	.7	.7	.7	.7	.7
Savings and loan shares					.1	.1	.1	.1	.1
U. S. Government securities	2.1	1.9	3.5	9.6	16.0	20.9	21.3	15.3	14.5
Financial corporations, total [5]	**1.7**	**1.8**	**2.2**	**2.5**	**3.1**	**3.8**	**4.8**	**4.4**	**4.1**
Demand deposits	1.1	1.2	1.3	1.2	1.3	1.5	2.0	2.1	2.0
Time deposits	.1	.1	.1	.1	.1	.1	.1	.1	.1
U. S. Government securities	.5	.5	.8	1.2	1.7	2.2	2.7	2.2	2.0
Nonfinancial corporations, total	**11.3**	**13.2**	**15.2**	**24.6**	**35.5**	**40.9**	**40.3**	**34.5**	**34.3**
Currency	.7	.7	.8	.8	.9	.9	.9	1.0	1.0
Demand deposits	8.4	10.5	11.1	14.8	19.6	20.6	20.1	19.7	20.1
Time deposits	.6	.6	.6	.6	.6	.6	.6	.6	.6
Savings and loan shares					.1	.1	.1	.1	.1
U. S. Government securities	1.6	1.4	2.7	8.4	14.3	18.7	18.6	13.1	12.5
Unincorporated business, total	**6.4**	**7.3**	**8.5**	**12.3**	**17.3**	**22.8**	**27.9**	**27.4**	**26.4**
Currency	.9	1.0	1.3	2.0	2.7	3.4	3.8	3.9	3.8
Demand deposits	3.0	3.8	4.2	5.7	8.0	9.2	11.6	11.7	11.6
Time deposits	1.3	1.3	1.3	1.4	1.6	2.0	2.4	2.7	2.8
Savings and loan shares	.1	.1	.1	.1	.1	.1	.1	.2	.2
U. S. Government securities	1.1	1.1	1.6	3.1	4.9	8.1	10.0	8.9	8.0
Personal holdings, total	**49.6**	**52.4**	**59.5**	**76.8**	**100.5**	**128.4**	**154.5**	**165.2**	**172.0**
Currency	4.2	4.9	6.8	10.3	14.4	18.3	20.8	20.8	20.6
Demand deposits	8.4	9.1	11.3	15.1	18.2	21.8	26.5	31.1	32.3
Time deposits	24.3	24.9	24.9	25.6	29.7	36.3	44.6	49.6	51.8
Savings and loan shares	3.9	4.1	4.4	4.7	5.2	6.0	7.0	8.1	9.2
U. S. Government securities	8.8	9.4	12.1	21.1	33.0	46.0	55.6	55.6	58.1
Trust funds, total [6]	**4.5**	**4.7**	**5.6**	**6.9**	**10.0**	**13.4**	**15.9**	**19.4**	**21.6**
Demand deposits	1.2	1.3	1.4	1.2	1.3	1.4	1.6	1.7	1.6
Time deposits	.2	.3	.3	.2	.2	.2	.2	.3	.3
Savings and loan shares				.1	.1	.1	.1	.2	.2
U. S. Government securities	3.1	3.1	3.9	5.4	8.4	11.7	14.0	17.2	19.5
Other personal, total [7]	**45.1**	**47.7**	**53.9**	**69.9**	**90.5**	**115.0**	**138.6**	**145.8**	**150.4**
Currency	4.2	4.9	6.8	10.3	14.4	18.3	20.8	20.8	20.6
Demand deposits	7.2	7.8	9.9	13.9	16.9	20.4	24.9	29.4	30.7
Time deposits	24.1	24.6	24.6	25.4	29.5	36.1	44.4	49.3	51.5
Savings and loan shares	3.9	4.1	4.4	4.6	5.1	5.9	6.9	7.9	9.0
U. S. Government securities	5.7	6.3	8.2	15.7	24.6	34.3	41.6	38.4	38.6

[1] Excludes figures for banks, insurance companies, savings and loan associations, nonprofit associations, foreigners, and governmental bodies and agencies.

[2] Estimates of demand 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, 1947 on a holder-record basis (see table) amounted to 66.0 billion dollars while on a bank-record basis these deposits amount to 80.2 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, as follows: December 1945, $1,128 million; June 1946, $58 million; December 1946, $29 million; December 1947, $12 million. Armed forces leave bonds included beginning December 1947. Amount outstanding at time was $767 million.

[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 in Federal Reserve Bulletin, June 1948.

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No. 522.—Capital Issues—Summary, by Classes: 1923 to 1948

[**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, except that in figures for corporate issues for 1917 and 1918 all stocks are included at market value. Corporate issues for 1917 and 1918 exclude real estate offerings and privileged stock subscriptions included in figures beginning 1919, and issues of less than $100,000. See also *Historical Statistics*, series N 221–227]

YEAR	Total issues	New capital	Refunding	TOTAL ISSUES, BY KINDS						
				Corporate				Farm-loan and Gov't agencies	State and municipal [2]	Foreign government
				Railroads	Public utilities	Industrials [1]	Miscellaneous			
1923	4,989.7	4,304.4	685.3	518.2	1,138.4	1,044.8	531.4	392.5	1,071.3	293.1
1924	6,352.5	5,593.2	759.3	940.3	1,529.6	805.7	563.0	179.1	1,407.8	927.0
1925	7,126.0	6,220.2	905.9	514.7	1,710.0	1,270.2	1,243.2	188.2	1,408.4	791.3
1926	7,430.3	6,344.1	1,086.1	422.6	1,968.0	1,610.2	1,298.8	131.3	1,375.5	623.9
1927	9,933.7	7,791.1	2,142.6	962.8	2,977.4	1,673.8	1,705.2	179.6	1,522.5	912.4
1928	9,991.8	8,114.4	1,877.5	727.7	2,562.3	1,816.9	2,710.9	63.9	1,420.9	689.2
1929	11,592.2	10,182.8	1,409.4	817.2	2,442.8	2,459.8	4,306.6	-------	1,435.7	130.1
1930	7,677.0	7,023.4	653.7	1,026.5	2,566.2	1,151.9	728.6	86.5	1,497.6	619.6
1931	4,022.9	3,115.5	907.4	516.5	1,538.9	329.6	204.0	125.6	1,258.0	50.4
1932	1,730.3	1,192.2	538.0	61.0	540.3	20.9	21.8	169.6	850.8	66.0
1933	1,053.7	709.5	344.2	99.9	92.7	186.6	2.3	90.2	522.0	60.0
1934	2,212.3	1,386.3	825.9	249.2	158.4	53.2	30.2	721.7	939.5	60.0
1935	4,752.3	1,412.1	3,340.2	196.7	1,283.8	706.5	80.4	1,137.1	1,231.8	116.0
1936	6,254.3	1,973.3	4,281.0	796.1	2,125.3	1,258.0	452.6	375.2	1,120.7	126.5
1937	4,001.3	2,100.7	1,900.6	356.7	827.5	1,036.9	212.5	437.7	907.7	222.3
1938	4,459.2	2,355.0	2,104.1	72.4	1,222.6	798.1	47.3	1,146.0	1,107.6	65.0
1939	5,853.1	2,298.4	3,554.7	185.6	1,327.0	512.2	171.4	2,461.6	1,127.9	67.5
1940	4,805.9	1,950.5	2,855.4	372.3	1,274.1	764.2	352.0	804.3	1,239.0	-------
1941	5,545.9	2,853.9	2,692.0	365.3	1,383.0	675.5	195.0	1,969.0	954.1	4.0
1942	2,114.5	1,075.1	1,039.4	48.6	467.2	490.1	36.6	548.2	523.7	-------
1943	2,228.2	643.5	1,584.7	152.4	399.1	503.2	26.1	622.1	435.2	90.0
1944	4,295.9	936.4	3,359.5	622.8	1,384.3	1,005.7	168.3	433.2	660.6	21.1
1945	8,046.2	1,774.7	6,271.5	1,507.7	2,397.4	1,906.0	447.5	937.9	799.7	50.0
1946	8,728.0	4,643.9	4,084.0	729.9	2,114.6	3,146.0	661.6	861.2	1,161.3	53.5
1947	9,752.8	7,688.4	2,064.5	269.7	3,122.8	2,377.5	548.0	661.2	2,327.9	445.8
1948	10,166.2	9,038.6	1,127.7	627.0	2,965.3	2,035.9	633.6	1,062.2	2,692.4	150.0

CORPORATE ISSUES BY CLASS OF SECURITY (NEW CAPITAL AND REFUNDING) [3]

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
1917	1,530.0	1,075.5		454.5	1933	381.6	138.5	90.4	152.7
1918	1,344.8	1,047.1		297.7	1934	491.1	287.0	169.5	34.6
1919	2,739.7	633.7	540.2	1,565.8	1935	2,267.4	2,066.1	50.5	150.8
1920	2,966.3	1,234.4	660.8	1,071.1	1936	4,631.9	4,001.3	62.8	567.9
1921	2,390.9	1,896.2	215.4	279.3	1937	2,433.7	1,578.6	94.7	760.4
1922	3,073.3	2,304.3	145.0	624.0					
					1938	2,140.5	2,032.3	10.5	97.7
1923	3,232.8	2,316.4	180.5	736.0	1939	2,196.2	1,883.4	78.8	233.9
1924	3,838.6	2,569.3	403.0	866.3	1940	2,762.6	2,396.1	38.6	327.9
1925	4,738.1	3,040.2	386.9	1,311.0	1941	2,618.8	2,276.5	43.1	299.1
1926	5,299.6	3,648.0	333.8	1,317.8	1942	1,042.5	908.4	4.7	129.4
1927	7,319.2	5,190.4	355.5	1,773.3					
					1943	1,080.9	869.1	38.0	173.8
1928	7,817.9	3,916.6	274.1	3,627.2	1944	3,181.1	2,655.7	13.6	511.9
1929	10,026.4	2,842.3	262.6	6,921.4	1945	6,258.6	4,891.4	46.4	1,320.7
1930	5,473.3	3,248.0	657.0	1,568.3	1946	6,652.1	4,532.1	38.3	2,081.7
1931	2,589.0	1,840.8	405.1	343.1	1947	6,317.9	4,731.1	70.7	1,516.1
1932	643.9	405.8	214.0	24.0	1948	6,261.7	5,319.2	7.1	935.4

[1] Comprises the following classifications given in original detailed statements: Iron, steel, coal, copper, etc., equipment manufactures, 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 1932, excludes funds obtained by States and municipalities from any agency of Federal Government.

[3] Figures for 1917 and 1918 are from New York Journal of Commerce.

Source: Commercial and Financial Chronicle (except as noted), New York, N. Y.

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No. 523.—Intended Application of Proceeds From New Issues of Corporate Securities Offered for Cash Sale in the United States: 1940 to 1948

[Millions of dollars]

Intended application	1940	1941	1942	1943	1944	1945	1946	1947	1948
ALL ISSUES									
Estimated gross proceeds	2,677	2,667	1,062	1,170	3,202	6,011	6,900	6,577	6,531
Bonds and notes	2,386	2,390	917	990	2,670	4,855	4,882	5,036	5,439
Preferred stock	183	167	112	124	369	758	1,127	762	481
Common stock	108	110	34	56	163	397	891	779	612
Estimated net proceeds	2,615	2,623	1,043	1,147	3,142	5,902	6,757	6,466	6,415
Proposed uses of net proceeds:									
New money	569	868	474	308	657	1,080	3,279	4,591	5,566
Plant and equipment	424	661	287	141	252	638	2,115	3,409	4,140
Working capital	145	207	187	167	405	442	1,164	1,182	1,426
Retirements	2,028	1,727	534	812	2,438	4,689	3,246	1,708	698
Funded debt	1,726	1,483	366	667	2,038	4,117	2,392	1,155	203
Other debt	174	144	138	73	49	134	379	356	441
Preferred stock	128	100	30	72	351	438	476	196	53
Other purposes	19	28	35	27	47	133	231	168	151
INDUSTRIAL									
Estimated gross proceeds	992	848	539	510	1,061	2,026	3,701	2,742	2,450
Estimated net proceeds	961	828	527	497	1,033	1,969	3,601	2,686	2,394
Proposed uses of net proceeds:									
New money	167	244	293	228	454	811	2,201	1,974	1,944
Plant and equipment	82	105	116	79	125	461	1,257	1,128	981
Working capital	85	139	176	149	329	350	944	846	963
Retirements	783	566	208	253	552	1,107	1,231	650	394
Funded debt	652	403	72	137	346	720	757	264	57
Other debt	46	103	119	54	48	97	250	296	335
Preferred stock	85	60	16	61	158	291	224	90	2
Other purposes	11	18	27	17	28	52	169	63	56
PUBLIC UTILITY									
Estimated gross proceeds	1,203	1,357	472	477	1,422	2,319	2,158	3,257	2,996
Estimated net proceeds	1,189	1,340	464	469	1,400	2,291	2,129	3,212	2,949
Proposed uses of net proceeds:									
New money	245	317	145	22	40	69	785	2,188	2,690
Plant and equipment	229	303	139	16	25	61	714	2,035	2,674
Working capital	16	14	6	6	15	9	71	153	16
Retirements	929	1,019	311	439	1,344	2,182	1,298	977	214
Funded debt	883	956	278	412	1,156	2,052	1,014	842	78
Other debt	7	26	19	16	1	23	47	38	87
Preferred stock	39	37	14	11	187	107	238	97	49
Other purposes	6	4	8	8	16	39	46	47	45
RAILROAD									
Estimated gross proceeds	324	366	48	161	609	1,454	711	286	619
Estimated net proceeds	319	361	47	160	602	1,436	704	283	612
Proposed uses of net proceeds:									
New money	115	253	32	46	102	115	129	240	541
Plant and equipment	113	253	32	46	102	115	129	238	478
Working capital	1							2	63
Retirements	204	108	15	114	500	1,321	574	37	71
Funded debt	186	105	15	114	500	1,320	571	35	56
Other debt	18					(1)	3	2	15
Preferred stock		3				1			
Other purposes	(1)	(1)	(1)	(1)				6	
REAL ESTATE AND FINANCIAL									
Estimated gross proceeds	159	96	4	21	109	211	329	293	466
Estimated net proceeds	155	94	4	21	107	206	323	286	460
Proposed uses of net proceeds:									
New money	42	55	4	13	61	85	164	189	391
Plant and equipment	(1)	(1)				1	14	8	6
Working capital	42	55	4	13	61	84	149	181	384
Retirements	111	33		6	42	79	143	44	19
Funded debt	5	18		4	36	26	50	14	13
Other debt	103	15		2		13	78	21	4
Preferred stock	4				6	40	14	10	1
Other purposes	2	6		2	3	42	16	53	50

[1] Less than $500,000.

Source: Securities and Exchange Commission; monthly data published in Statistical Bulletin.

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No. 524.—U. S. Purchases of Foreign Capital Issues (Governmental and Corporate) Publicly Offered in the U. S.: 1923 to 1948

[Amounts in thousands of dollars. Excludes privately taken issues and small issues for which data are not available]

YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans [1]	Estimated new nominal capital	YEAR	Number of issues	Total nominal capital	Estimated refunding to Americans [1]	Estimated new nominal capital
1923	76	497,597	77,000	420,597	1936	15	142,272	147,658	*−5,386*
1924	120	1,217,218	247,994	969,224	1937	9	163,051	150,200	12,851
1925	164	1,316,166	239,700	1,076,466	1938	7	63,073	27,625	35,448
1926	230	1,288,459	162,978	1,125,481	1939	12	85,463	47,600	37,863
1927	265	1,577,414	240,654	1,336,760	1940	3	2,125		2,125
1928	221	1,489,362	238,410	1,250,951	1941	4	5,072	4,000	1,072
1929	148	705,768	34,537	671,231	1942 [2]				
1930	121	1,087,560	182,227	905,333	1943	4	92,300	90,000	2,300
1931	41	285,200	56,365	228,835	1944	5	31,400	14,700	16,700
1932	7	87,885	58,530	29,355	1945	8	70,600	60,600	10,000
1933	8	72,275	60,091	12,183	1946	8	135,700	127,800	7,900
1934	2	9,387	9,387		1947	14	406,800	130,800	276,000
935	11	73,988	9,958	64,030	1948 [2]				

[1] As a result of previous repatriations and purchases by investors of other countries these figures include, especially through 1933 substantial amounts of bonds not held in United States at time of their redemption.
[2] No issues.

Source: Dept. of Commerce, Office of Business Economics; International Economics Division records.

No. 525.—Industrial and Commercial Failures—Number and Liabilities: 1857 to 1948

[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 OR YEARLY AVERAGE	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	1916	1,707,639	16,993	196,212	$11,547
1861–1865	301,574	2,038	52,873	25,944	1917	1,733,225	13,855	182,441	13,168
1866–1870	391,373	2,648	75,488	28,508	1918	1,708,061	9,982	163,020	16,331
1871–1875	522,349	5,147	158,221	30,740	1919	1,710,909	6,451	113,291	17,562
1876–1880	677,247	7,967	156,614	18,700	1920	1,821,409	8,881	295,121	33,230
1881–1885	858,537	8,622	143,228	16,338	1921	1,927,304	19,652	627,401	31,926
1886–1890	1,034,503	10,387	148,935	14,338	1922	1,983,106	23,676	623,805	26,351
1891–1895	1,166,445	12,988	199,376	15,351	1923	1,996,004	18,718	539,387	28,817
1896–1900	1,127,565	12,147	148,094	12,192	1924	2,047,302	20,615	543,226	26,351
1901–1905	1,286,304	11,681	126,578	10,836	1925	2,113,312	21,214	443,744	20,918
1906–1910	1,452,022	12,735	179,000	14,056	1926	2,158,457	21,773	409,233	18,795
1911–1915	1,607,221	17,073	265,410	15,545	1927	2,171,688	23,146	520,105	22,471
1916–1920	1,736,249	11,232	190,017	16,917	1928	2,199,049	23,842	489,559	20,534
1921–1925	2,013,406	20,775	555,531	26,740	1929	2,212,779	22,909	483,252	21,094
1926–1930	2,184,996	23,605	514,086	21,779	1930	2,183,008	26,355	668,282	25,357
1931–1935	2,023,875	20,860	553,336	26,526	1931	2,125,268	28,255	736,310	26,032
1936–1940	2,088,185	12,064	196,427	16,282	1932	2,076,580	31,822	928,313	29,172
1941–1945	2,021,860	5,301	68,852	12,988	*1933* [2]	*1,960,701*	*20,307*	*502,830*	*24,761*
1899	1,147,595	9,337	90,880	9,733	1933 [2]	1,960,701	19,859	457,520	23,038
1900	1,174,300	10,774	138,496	12,855	1934	1,973,900	12,091	333,959	27,621
1901	1,219,242	11,002	113,091	10,279	1935	1,982,905	12,244	310,580	25,366
1902	1,253,172	11,615	117,477	10,114	1936	2,009,935	9,607	203,173	21,148
1903	1,281,481	12,069	155,444	12,880	1937	2,056,598	9,490	183,253	19,310
1904	1,320,172	12,199	144,202	11,821	1938	2,101,933	12,836	246,505	19,204
1905	1,357,455	11,520	102,676	8,913	*1939* [2]	*2,116,008*	*11,408*	*168,204*	*14,744*
1906	1,392,949	10,682	119,262	11,159	1939 [2]	2,116,008	14,768	182,520	12,359
1907	1,418,075	11,725	197,386	16,835	1940	2,156,450	13,619	166,684	12,239
1908	1,447,554	15,690	222,316	14,169	1941	2,170,615	11,848	130,104	11,488
1909	1,486,389	12,924	154,340	11,942	1942	2,151,549	9,405	100,763	10,713
1910	1,515,143	12,652	201,757	15,947	1943	2,023,007	3,221	45,339	14,076
1911	1,525,024	13,441	191,062	14,215	1944	1,855,033	1,222	31,660	25,908
1912	1,564,279	15,452	203,118	13,145	1945	1,909,095	810	30,395	37,524
1913	1,616,517	16,037	272,673	17,003	1946	2,141,807	1,130	70,349	62,256
1914	1,655,496	18,280	357,909	19,579	1947	2,404,883	3,476	221,048	63,593
1915	1,674,788	22,156	302,286	13,644	1948	2,550,018	5,252	310,566	59,133

[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 528 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.

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No. 526.—Industrial and Commercial Failures—Number and Liabilities, by Months: 1943 to 1948

[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. Deferred liabilities (the difference between current, as defined above, and the total) are therefore long-term obligations held by the public]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number:												
1943	458	422	410	362	281	265	203	227	124	169	155	145
1944	120	132	96	131	148	110	91	77	75	74	75	93
1945	80	66	85	90	72	61	72	56	64	62	60	42
1946	80	92	86	81	92	69	74	92	96	123	104	141
1947	202	238	254	277	378	283	299	287	292	336	313	317
1948	356	417	477	404	426	463	420	439	398	461	460	531
Current liabilities:												
1943	5,515	4,163	7,282	3,523	2,550	6,076	3,595	2,905	1,488	3,785	2,402	2,055
1944	1,708	3,108	1,460	3,524	2,697	1,854	3,559	1,054	4,065	3,819	3,008	1,804
1945	5,883	1,557	3,880	980	2,208	3,198	3,659	1,166	1,658	3,114	1,268	1,824
1946	4,372	2,983	4,421	3,785	3,656	3,006	3,434	3,799	4,877	6,400	12,511	17,105
1947	15,193	12,976	15,251	16,080	17,326	18,982	37,137	14,903	10,034	21,322	16,345	25,499
1948	12,965	25,619	17,481	15,296	13,814	12,163	13,876	21,442	20,703	101,060	24,416	31,731
Total liabilities:												
1943	5,703	4,213	7,858	3,718	2,625	15,321	3,695	2,905	1,538	4,030	2,402	5,115
1944	1,708	6,132	1,460	3,757	2,697	2,090	3,559	1,054	4,365	3,973	3,008	1,804
1945	9,533	1,657	3,880	980	2,208	3,398	3,659	1,166	1,658	3,114	1,268	1,824
1946	5,776	2,983	4,529	3,985	3,931	3,006	3,493	3,799	4,877	6,650	16,179	17,255
1947	15,193	12,976	15,251	16,080	17,521	19,297	37,948	14,903	10,099	22,229	16,624	25,499
1948	13,010	26,338	17,554	15,378	14,513	12,163	14,026	21,442	20,885	103,175	25,059	32,072

No. 527.—Industrial and Commercial Failures—Number and Liabilities, by Industrial Groups and Size of Liabilities: 1947 and 1948

[Liabilities in thousands of dollars. See headnote, table 526]

INDUSTRIAL GROUP AND SIZE OF LIABILITIES	1947				1948			
	Number	Percent	Current liabilities	Total liabilities	Number	Percent	Current liabilities	Total liabilities
Total	**3,476**	**100.0**	**221,048**	**223,620**	**5,252**	**100.0**	**310,566**	**315,615**
Under $5,000	600	17.2	1,766	1,766	846	16.1	2,584	2,584
$5,000 to $25,000	1,661	47.8	20,287	20,287	2,799	53.3	34,634	34,634
$25,000 to $100,000	842	24.2	41,615	41,615	1,208	23.0	56,681	56,681
$100,000 to $1,000,000	350	10.1	90,041	91,062	375	7.1	86,827	88,872
$1,000,000 and over	23	.7	67,339	68,890	24	.5	129,840	132,844
Manufacturing	**1,275**	**100.0**	**142,727**	**145,254**	**1,481**	**100.0**	**130,292**	**134,631**
Under $5,000	86	6.7	244	244	107	7.2	327	327
$5,000 to $25,000	489	38.4	6,522	6,522	664	44.8	8,891	8,891
$25,000 to $100,000	432	33.9	21,712	21,712	468	31.6	22,730	22,730
$100,000 to $1,000,000	248	19.4	66,220	67,196	223	15.1	56,065	57,400
$1,000,000 and over	20	1.6	48,029	49,580	19	1.3	42,279	45,283
Wholesale trade	**447**	**100.0**	**21,138**	**21,138**	**669**	**100.0**	**26,066**	**26,066**
Under $5,000	44	9.8	142	142	60	9.0	185	185
$5,000 to $25,000	224	50.2	2,935	2,935	350	52.3	4,604	4,604
$25,000 to $100,000	135	30.2	6,767	6,767	211	31.5	9,944	9,944
$100,000 to $1,000,000	44	9.8	11,294	11,294	47	7.0	10,198	10,198
$1,000,000 and over					1	.2	1,135	1,135
Retail trade	**1,222**	**100.0**	**21,459**	**21,459**	**2,185**	**100.0**	**39,819**	**40,102**
Under $5,000	334	27.3	1,005	1,005	510	23.3	1,588	1,588
$5,000 to $25,000	694	56.8	7,770	7,770	1,320	60.4	15,363	15,363
$25,000 to $100,000	169	13.8	7,655	7,655	316	14.5	13,660	13,660
$100,000 to $1,000,000	25	2.1	5,029	5,029	38	1.7	6,821	7,104
$1,000,000 and over					1	.1	2,387	2,387
Construction	**239**	**100.0**	**7,211**	**7,211**	**459**	**100.0**	**15,609**	**15,609**
Under $5,000	64	26.8	169	169	74	16.9	211	211
$5,000 to $25,000	122	51.0	1,475	1,475	220	50.1	2,838	2,838
$25,000 to $100,000	43	18.0	2,222	2,222	111	25.3	5,495	5,495
$100,000 to $1,000,000	10	4.2	3,345	3,345	33	7.5	6,065	6,065
$1,000,000 and over					1	.2	1,000	1,000
Commercial service	**293**	**100.0**	**28,513**	**28,558**	**478**	**100.0**	**98,780**	**99,207**
Under $5,000	72	24.6	206	206	95	19.9	273	273
$5,000 to $25,000	132	45.1	1,585	1,585	245	51.3	2,938	2,938
$25,000 to $100,000	63	21.5	3,259	3,259	102	21.3	4,852	4,852
$100,000 to $1,000,000	23	7.8	4,153	4,198	34	7.1	7,678	8,105
$1,000,000 and over	3	1.0	19,310	19,310	2	.4	83,039	83,039

Source of tables 526 and 527: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in *Dun's Statistical Review*.

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No. 528.—Industrial and Commercial Failures—Number and Liabilities, by Industrial Groups and Industries: 1946, 1947, and 1948

Industrial group	Number			Current liabilities (thousands of dollars)		
	1946	1947	1948	1946	1947	1948
Grand total	**1,130**	**3,476**	**5,252**	**70,349**	**221,048**	**310,566**
Mining and manufacturing	**466**	**1,275**	**1,481**	**38,887**	**142,727**	**130,292**
Mining—Coal, oil, miscellaneous	14	12	21	1,452	674	2,581
Food and kindred products	28	108	180	3,390	19,222	14,264
Textile-mill products and apparel	27	108	169	774	5,299	6,979
Lumber and products	59	178	267	2,385	14,156	11,903
Paper, printing, and publishing	15	32	63	470	1,147	3,486
Chemicals and allied products	19	59	50	1,501	9,985	3,531
Leather and products	7	47	69	213	2,678	2,947
Stone, clay, and glass products	9	31	45	1,193	1,727	2,746
Iron, steel, and products	26	76	83	2,085	5,506	9,873
Machinery	128	285	220	10,930	53,155	38,267
Transportation equipment	39	50	45	11,067	10,468	8,589
Miscellaneous	95	289	269	3,418	18,710	25,126
Wholesale trade	**99**	**447**	**669**	**11,480**	**21,138**	**26,066**
Food and farm products	24	102	182	8,747	7,092	10,372
Apparel	7	19	21	425	983	625
Dry goods	3	10	17	46	668	480
Lumber, building materials, hardware	5	34	54	270	2,691	1,943
Chemicals and drugs	9	20	36	180	523	716
Motor vehicles and auto equipment	2	28	35	126	601	1,221
Miscellaneous	49	234	324	1,686	8,580	10,709
Retail trade	**304**	**1,222**	**2,185**	**6,273**	**21,459**	**39,819**
Food and liquor	47	219	546	607	2,799	6,751
General merchandise	11	49	94	406	1,270	1,520
Apparel and accessories	42	178	313	534	2,579	5,317
Furniture, home furnishings	23	183	212	990	2,740	3,881
Lumber, building materials, hardware	15	53	159	153	1,625	2,834
Automotive group	48	141	192	1,646	2,340	5,796
Eating and drinking places	70	226	422	1,252	5,643	9,570
Drug stores	11	28	50	49	369	904
Miscellaneous	37	145	197	636	2,094	3,246
Construction	**139**	**239**	**439**	**4,340**	**7,211**	**15,609**
General building contractors	46	85	165	2,421	4,603	8,887
Building subcontractors	86	145	245	1,317	1,845	4,939
Other contractors	7	9	29	602	763	1,783
Commercial service	**122**	**293**	**478**	**9,369**	**28,513**	**98,780**
Highway transportation: passenger, freight	41	121	176	7,407	21,857	90,999
Miscellaneous public services		9	10		426	259
Hotels	4	7	24	803	3,754	2,130
Cleaning, dyeing, repairing	12	18	48	41	470	989
Laundries	7	16	27	277	183	588
Undertakers	2	2	4	8	17	53
Other personal services	18	20	46	238	290	419
Business and repair services	38	100	143	595	1,516	3,343

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in Dun's Statistical Review.

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No. 529.—Industrial and Commercial Failures—Number and Liabilities, by States: 1946, 1947, and 1948

Division and State	Number of concerns in business [1]		Failures: Number			Failures: Percent	Current liabilities (thousands of dollars)		
	1947	1948	1946	1947	1948	1948	1946	1947	1948
United States	2,404,883	2,550,018	1,130	3,476	5,252	0.21	70,349	221,048	310,566
New England	171,647	175,941	145	398	697	.40	4,917	13,920	27,655
Maine	15,771	16,417	4	22	49	.30	105	357	919
New Hampshire	9,715	10,457	4	7	34	.33	285	132	1,057
Vermont	6,755	7,304		1	11	.15		14	479
Massachusetts	87,567	87,685	103	237	450	.51	2,136	7,135	17,479
Rhode Island	14,731	15,336	9	35	51	.33	216	1,664	663
Connecticut	37,108	38,692	25	96	102	.26	2,175	4,618	7,058
Middle Atlantic	546,323	569,969	317	970	1,358	.24	26,284	69,985	155,335
New York	288,996	299,489	201	600	789	.26	19,895	48,495	124,453
New Jersey	86,718	90,536	50	157	219	.24	2,755	12,402	15,286
Pennsylvania	170,609	179,944	66	213	350	.19	3,534	9,088	15,596
East North Central	506,878	529,563	178	585	773	.15	13,461	62,400	41,733
Ohio	121,526	127,477	38	136	190	.15	4,261	11,552	7,999
Indiana	64,465	68,197	8	44	32	.05	191	2,689	1,729
Illinois	158,823	166,377	71	214	305	.18	5,532	33,552	23,592
Michigan	93,933	97,949	43	139	157	.16	3,123	11,516	5,530
Wisconsin	68,131	69,563	18	52	89	.13	354	3,091	2,883
West North Central	260,582	277,673	56	150	202	.07	6,908	11,659	8,555
Minnesota	53,474	56,316	10	36	48	.09	499	4,459	1,469
Iowa	49,134	52,012	7	27	22	.04	3,702	2,409	637
Missouri	72,515	76,207	29	65	93	.12	2,012	3,778	5,554
North Dakota	10,897	11,632	1		3	.03	9		36
South Dakota	12,019	13,099	2	3	3	.02	19	61	37
Nebraska	25,183	28,245	3	10	12	.04	150	569	278
Kansas	37,360	40,162	4	9	21	.05	517	383	544
South Atlantic	259,444	283,841	50	247	410	.14	1,547	9,325	11,864
Delaware	5,314	5,721			6	.10			217
Maryland	32,792	34,338	7	12	45	.13	244	136	1,805
District of Columbia	9,879	9,333	2	17	17	.18	122	978	438
Virginia	38,430	41,420	7	37	55	.13	74	735	1,065
West Virginia	24,303	26,187	5	18	32	.12	32	342	641
North Carolina	43,211	49,587	6	32	64	.13	114	1,547	1,455
South Carolina	21,546	24,356		9	15	.06		927	322
Georgia	42,721	45,955	12	60	71	.15	536	1,944	1,839
Florida	41,248	46,944	11	62	105	.22	425	2,716	4,082
East South Central	132,819	144,146	21	70	151	.10	339	2,665	5,167
Kentucky	35,533	39,399	5	8	28	.07	175	135	902
Tennessee	40,655	43,685	6	28	48	.11	41	1,106	2,040
Alabama	31,499	34,424	4	23	40	.12	122	836	1,364
Mississippi	25,132	26,638	6	11	35	.13	51	588	861
West South Central	217,438	232,833	34	115	201	.09	2,387	7,058	8,173
Arkansas	26,677	29,027		5	20	.07		298	668
Louisiana	34,026	35,304	9	36	70	.20	503	1,014	1,985
Oklahoma	36,987	38,850	10	19	26	.07	749	728	1,123
Texas	119,748	129,652	15	55	85	.07	1,135	5,018	4,397
Mountain	76,182	83,561	21	105	150	.18	531	2,042	6,992
Montana	10,225	11,346	3	3			55	276	
Idaho	8,943	10,093	3	8	11	.11	65	41	266
Wyoming	4,930	5,151		1	5	.10		20	45
Colorado	21,860	23,481	3	44	53	.23	283	904	2,095
New Mexico	9,149	10,702	4	10	20	.19	55	260	486
Arizona	7,875	9,148	1	22	30	.33	47	383	2,340
Utah	10,240	10,644	7	10	26	.24	26	110	670
Nevada	2,960	2,996		7	5	.17		48	1,090
Pacific	233,570	252,491	308	836	1,310	.52	13,925	41,994	45,092
Washington	39,241	42,201	25	56	87	.21	3,062	5,201	1,980
Oregon	28,722	30,755	25	70	108	.35	553	1,967	3,384
California	165,607	179,535	258	710	1,115	.62	10,310	34,826	39,728

[1] Represents number of names listed in July issue of the Reference Book. See table 528 for class of industries covered.

Source: Dun & Bradstreet, Inc., New York, N. Y. Monthly data published currently in Dun's Statistical Review.

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No. 530.—Number of Operating Firms, 1929 to 1948, and New and Discontinued Businesses, 1940 to 1948

[In thousands]

Date	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
NUMBER OF FIRMS									
(As of Sept. 30)									
1929	3,060.0	22.8	235.6	251.3	166.6	120.4	1,361.1	306.2	596.0
1933	2,850.4	21.4	191.0	169.0	151.6	116.5	1,340.0	276.7	584.2
1935	3,025.4	22.3	180.9	199.3	177.6	127.8	1,425.1	273.5	618.9
1939	3,316.7	21.4	202.1	214.2	207.7	144.8	1,601.4	286.4	638.7
1940	3,298.2	22.0	218.4	215.5	205.2	143.3	1,584.7	283.0	626.1
1941	3,398.0	23.4	243.8	225.8	209.2	146.2	1,620.8	285.0	643.8
1942	3,155.7	25.9	220.2	224.1	197.2	134.1	1,480.7	273.2	600.2
1943	2,860.6	26.2	158.1	228.6	188.0	114.8	1,329.9	261.2	553.8
1944	2,923.5	25.7	153.1	236.2	193.2	122.0	1,354.4	274.1	564.8
1945	3,134.1	26.0	176.4	255.5	202.8	137.4	1,450.1	283.4	602.6
1946	3,595.3	27.6	241.9	298.8	220.1	165.7	1,661.8	297.4	681.9
1947	3,816.6	29.1	276.3	317.6	229.3	179.8	1,755.2	302.6	726.8
1948 (prel.)	3,901.6	31.0	303.4	319.3	234.1	185.5	1,775.6	305.7	746.9
NEW BUSINESSES									
1940	357.3	6.1	53.9	27.2	29.0	17.2	107.3	25.5	91.0
1941	447.6	6.8	71.6	31.1	36.3	17.6	118.0	28.6	137.6
1942	334.7	5.5	55.8	29.2	36.2	8.2	71.7	18.8	109.4
1943	143.4	2.5	20.7	18.7	14.0	7.8	34.9	15.0	29.8
1944	272.8	2.9	21.6	24.3	14.6	18.8	110.2	24.2	56.1
1945	411.8	3.7	48.8	39.4	18.4	26.5	172.9	25.2	76.9
1946:									
1st quarter	187.6	1.3	29.0	18.6	8.1	12.2	76.7	8.6	33.0
2d quarter	168.7	1.2	23.3	16.7	7.2	9.7	74.0	7.6	29.0
3d quarter	146.8	1.1	16.4	14.5	6.1	8.6	62.4	6.8	31.1
4th quarter	112.3	.9	12.2	10.3	5.0	6.6	48.9	5.0	23.5
1947:									
1st quarter	128.0	1.1	18.2	12.3	6.3	8.3	50.6	6.3	25.0
2d quarter	109.5	1.3	19.7	10.9	5.2	7.9	36.4	6.1	22.0
3d quarter	85.1	1.2	15.2	8.0	4.2	6.2	28.2	4.8	17.1
4th quarter	76.2	1.3	12.9	6.8	4.0	5.7	24.8	4.6	16.2
1948:									
1st quarter	94.0	1.4	17.5	8.8	4.8	6.9	29.1	5.4	20.1
2d quarter	93.2	1.8	18.2	8.4	4.5	6.1	29.7	5.9	18.6
3d quarter	78.1	1.4	13.8	7.2	4.0	5.3	26.0	4.9	15.4
DISCONTINUED [1]									
1940	360.5	5.3	40.1	23.7	33.6	17.2	106.4	31.7	102.4
1941	410.8	5.0	51.4	23.7	32.2	17.6	116.8	32.8	131.3
1942	604.4	3.6	94.0	29.4	46.4	22.6	228.8	29.0	150.7
1943	379.1	2.5	76.6	16.3	20.6	23.2	150.5	17.1	72.2
1944	143.5	3.2	13.6	12.5	7.3	7.5	53.1	15.2	31.0
1945	152.5	3.1	14.6	16.4	7.4	8.6	54.4	15.7	32.2
1946:									
1st quarter	42.6	.7	4.2	4.6	2.2	2.6	15.5	3.7	9.1
2d quarter	43.1	.8	5.2	5.4	2.4	2.4	14.2	3.6	9.1
3d quarter	46.3	.7	6.7	3.4	2.8	3.0	15.1	4.1	10.3
4th quarter	49.8	.7	7.8	4.0	2.8	3.5	16.3	4.7	10.0
1947:									
1st quarter	54.4	.9	7.4	5.3	3.0	4.0	18.3	4.8	10.8
2d quarter	54.8	.7	8.1	6.5	2.9	3.5	18.3	4.0	10.8
3d quarter	54.5	.7	7.6	6.9	2.8	3.9	17.8	3.7	11.1
4th quarter	54.2	1.0	7.6	7.0	2.7	3.7	17.9	4.2	10.1
1948:									
1st quarter	67.2	1.1	8.9	7.8	3.3	5.0	22.9	4.9	13.3
2d quarter	64.9	.9	9.0	7.0	3.1	4.6	23.2	4.1	12.9
3d quarter (prel.)	70.3	1.0	9.8	7.6	3.4	4.9	25.1	4.5	14.0

[1] Includes closures of all kinds and not simply business failures.

Source: Department of Commerce, Office of Business Economics; summary data published currently in the Survey of Current Business.

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17. Communication Systems

(Including postal service)

Financial and operating data for telephone, wire-telegraph, ocean-cable, and radio-telegraph carriers which render domestic and foreign service, are shown in this section. Also included are data relating to radio broadcast stations and networks which operate in the continental United States and its possessions.

Additional statistics on the communication industry as well as statistics on the number of telephones on farms, radios in occupied dwelling units, and the manufacture of communication equipment appear in other sections of this Abstract.

The Bureau of the Census in the Census of Electrical Industries compiled at 5-year intervals beginning in 1902 a report on telephones and telegraphs, covering all systems and lines. The last survey made was for the year 1937. Since the establishment of the Federal Communications Commission in 1934, statistical coverage of communications has been centralized and expanded in that agency.

Reports filed with the Federal Communications Commission cover substantially all of the radio broadcast stations and networks, wire-telegraph, ocean-cable, and radio-telegraph carriers operating in the United States and its possessions. Gross operating revenues of the telephone carriers reporting to the Commission are estimated to include approximately 95 percent of the operating revenues of all telephone carriers in the United States and its possessions. Statistical data compiled from these reports are contained in a volume entitled Statistics of the Communications Industry in the United States, which is published annually by the Federal Communications Commission.

"Bell System," as referred to in this section, consists of the American Telephone & Telegraph Co. and its principal telephone subsidiaries, which comprise all operating telephone carriers having assets in excess of $1,000,000 and in which the American Telephone & Telegraph Co. owns, directly or indirectly, more than 50 percent of the outstanding voting capital stock.

Data on the postal service, obtained principally from the annual reports of the Postmaster General, are also included in the section.

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No. 531.—Telephone Systems—Equipment, Traffic, Employees, Salaries and Wages, Revenue, and Investment: 1912 to 1937

[All money figures in thousands of dollars]

ITEM	1912	1917	1922	1927	1932	1937
ALL SYSTEMS						
Number of systems and lines	32,233	53,234	57,253	60,148	[1] 55,378	[2] 50,560
Miles of wire (thousands)	20,248	28,827	37,266	63,836	87,678	[2] 90,331
Number of central offices	[3] 11,515	[3] 21,175	[3] 19,260	20,227	19,228	18,967
Number of telephones (thousands)	8,730	11,717	14,347	18,523	17,424	[2] 19,453
Number of calls originating with systems reporting (millions)	([4])	21,846	24,648	31,614	30,048	33,618
Number of employees	([4])	262,629	312,015	375,272	334,085	333,162
Salaries and wages	([4])	175,670	352,926	486,597	458,117	516,640
Operating revenues [5]	([4])	382,830	665,568	1,023,574	1,061,530	1,180,028
Investment in plant and equipment	([4])	1,492,329	2,205,183	3,548,875	4,791,903	[2] 5,001,803
SYSTEMS REPORTING ANNUAL INCOME OF $5,000 OR MORE, 1912 AND 1917, AND THOSE REPORTING $10,000 OR MORE, 1922–37						
Number of systems and lines	1,916	2,200	1,323	1,368	918	846
Miles of wire, total (thousands)	**19,019**	**27,298**	**35,503**	**62,277**	**86,484**	[6] **89,571**
Underground	9,165	14,849	21,440	39,893	55,236	([7])
Overhead	9,854	12,449	14,063	22,384	31,248	([7])
Number of central offices	11,515	12,294	10,666	11,485	12,724	12,539
Number of telephones (thousands)	7,327	9,954	12,295	16,713	16,284	18,291
Number of calls originating with systems reporting, total (millions)	**13,736**	**19,809**	**21,901**	**29,196**	**29,100**	**32,932**
Local exchange	13,395	19,366	21,235	28,109	([7])	31,952
Long distance or toll	341	443	666	1,087	([7])	980
Number of employees	183,361	244,490	290,333	356,739	320,763	319,950
Salaries and wages	96,041	169,655	341,538	475,840	451,478	510,695
Operating revenues [5]	244,476	363,832	637,469	996,912	1,046,392	1,167,442
Investment in plant and equipment	1,081,433	1,435,912	2,129,774	3,475,202	4,734,706	4,941,286
BELL SYSTEM (INCLUDED ABOVE)						
Miles of wire (thousands)	15,133	23,134	30,614	56,819	80,586	81,578
Number of telephones (thousands)	5,087	7,327	9,515	13,726	13,793	15,332
Number of originating calls (millions)	9,133	14,598	16,567	23,693	25,061	27,667
SYSTEMS REPORTING ANNUAL INCOME OF LESS THAN $5,000, 1912 AND 1917, AND LESS THAN $10,000, 1922–37						
Number of systems and lines	30,317	51,034	55,930	58,780	43,910	[2] 49,714
Miles of wire (thousands)	1,229	1,529	1,763	1,559	1,193	[2] 1,260
Number of telephones (thousands)	1,403	1,763	2,052	1,810	1,140	[2] 1,162
Number of originating calls (millions)	([8])	2,037	2,746	2,418	948	686

[1] Includes 10,550 connecting lines for which separate reports were not secured; data for such lines, however, wer included in reports of operating companies supplying switchboard service.
[2] Includes data for connecting lines having fewer than 5 telephones per line, as follows: 11,759 lines; 29,000 telephones; and estimated figures for other items as follows: 44,000 miles of single wire; and $1,600,000 investment in equipment.
[3] Not reported for systems and lines having less than $5,000 annual income in 1912. For 1917 and 1922, figures represent number of systems and lines reporting central offices; actual number of central offices was probably slightly larger.
[4] Not reported except for systems and lines with income of $5,000 or more.
[5] Including assessments of mutual companies, and miscellaneous operating revenues.
[6] 83,378,000 miles of wire in cable and 6,193,000 not in cable.
[7] No data.
[8] No comparable data available.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Telephones and Telegraphs. Survey discontinued.

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No. 532.—Telephone Systems—Wire Mileage, Number of Telephones and Calls, All Systems and Lines, by States: 1932 and 1937

Division and State	Miles of wire		Number of telephones			Telephones per 1,000 population [1]		Number of originating calls (millions)	
	1932	1937	1927	1932	1937	1932	1937	1932	1937
United States	87,677,586	[2] 90,787,172	18,522,767	17,424,406	[2] 19,424,200	139	150	30,048	33,618
New England	7,682,588	7,777,976	1,548,931	1,513,939	1,606,031	183	187	2,458	2,576
Maine	517,144	513,660	131,367	124,372	128,288	155	150	205	202
New Hampshire	288,990	293,852	83,066	79,506	83,661	170	164	127	121
Vermont	149,129	159,203	60,793	58,133	57,367	161	150	86	85
Massachusetts	4,099,247	4,162,775	867,888	832,740	871,319	193	197	1,368	1,407
Rhode Island	595,303	608,496	114,944	110,671	117,239	158	172	176	180
Connecticut	2,032,775	2,039,990	290,873	308,517	348,157	188	200	496	581
Middle Atlantic	27,399,025	27,714,601	4,588,211	4,613,733	4,874,183	172	177	6,905	7,273
New York	15,385,557	15,365,969	2,595,537	2,628,537	2,712,329	204	209	4,000	4,227
New Jersey	4,382,769	4,554,521	599,336	642,830	698,782	154	161	838	938
Pennsylvania	7,630,699	7,794,111	1,393,338	1,342,366	1,463,072	138	144	2,067	2,108
East North Central	21,574,370	21,650,970	4,589,751	4,034,931	4,608,168	156	178	6,504	7,248
Ohio	5,545,857	5,688,439	1,122,036	978,394	1,146,985	144	170	1,712	1,987
Indiana	2,223,608	2,286,516	552,249	444,996	504,568	136	145	863	893
Illinois	7,599,337	7,485,744	1,685,690	1,507,222	1,668,777	193	212	2,206	2,388
Michigan	4,263,778	4,246,680	711,315	621,958	759,600	124	157	982	1,196
Wisconsin	1,941,790	1,943,591	518,461	482,361	528,238	162	181	741	784
West North Central	7,641,354	7,794,619	2,594,081	2,260,985	2,372,735	169	172	3,960	4,106
Minnesota	1,610,192	1,680,935	487,611	443,682	499,771	171	188	849	890
Iowa	1,310,798	1,313,255	565,533	484,879	514,460	196	202	775	793
Missouri	2,620,741	2,683,699	657,946	592,153	616,177	162	154	1,157	1,207
North Dakota	161,225	175,277	86,198	69,241	72,007	101	102	143	111
South Dakota	177,521	188,286	107,641	88,798	85,900	127	124	119	119
Nebraska	736,632	727,487	295,274	247,551	242,143	178	178	367	418
Kansas	1,024,245	1,025,680	393,878	334,681	342,277	176	184	550	569
South Atlantic	5,760,130	6,674,717	1,262,222	1,250,882	1,554,122	78	90	2,430	3,161
Delaware	210,300	245,518	28,901	32,537	41,225	135	158	58	71
Maryland	1,076,460	1,197,769	197,135	212,014	250,619	128	149	317	368
Dist. of Columbia	675,044	840,674	144,985	180,785	226,957	366	362	235	305
Virginia	876,581	1,028,179	183,698	196,956	237,941	81	88	420	510
West Virginia	445,781	462,646	146,677	134,150	155,873	76	84	243	291
North Carolina	706,829	772,503	160,507	143,710	179,161	44	51	321	402
South Carolina	290,599	335,114	64,616	57,215	71,459	33	38	148	187
Georgia	772,176	888,121	173,410	151,264	194,291	52	63	415	555
Florida	706,360	904,193	162,293	142,251	196,596	92	118	273	382
East South Central	2,587,978	2,778,524	644,270	547,440	633,969	55	59	1,401	1,630
Kentucky	863,293	951,738	222,735	191,236	208,199	72	71	407	430
Tennessee	850,951	922,755	220,559	192,983	227,253	73	79	539	652
Alabama	580,087	590,061	121,115	100,813	125,292	37	43	282	357
Mississippi	293,647	313,970	79,861	62,408	73,225	31	36	173	191
West South Central	5,028,077	5,397,748	1,149,357	1,002,389	1,194,910	81	93	2,591	3,091
Arkansas	366,944	360,189	118,178	86,676	93,421	46	46	193	210
Louisiana	694,367	760,503	137,610	132,735	166,130	62	78	392	495
Oklahoma	1,173,051	1,249,638	278,912	241,453	280,937	99	110	571	656
Texas	2,793,715	3,027,418	614,657	541,525	654,422	90	106	1,435	1,730
Mountain	1,640,855	1,796,089	456,198	446,492	529,207	119	140	802	968
Montana	181,485	190,152	59,238	55,361	65,817	103	122	96	114
Idaho	134,096	146,380	54,822	49,201	61,927	110	126	93	116
Wyoming	85,233	89,402	28,049	28,346	32,320	123	138	49	59
Colorado	717,589	773,792	183,250	179,063	201,384	171	188	300	344
New Mexico	84,722	109,863	21,580	23,100	31,071	53	74	43	60
Arizona	158,261	180,443	33,194	36,064	47,405	80	115	68	93
Utah	231,113	254,367	63,106	60,082	71,589	116	138	130	155
Nevada	48,356	51,690	12,959	15,275	17,694	164	175	23	28
Pacific	8,363,209	9,201,928	1,689,746	1,753,615	2,050,875	205	232	2,997	3,565
Washington	1,029,949	1,060,423	299,109	276,530	314,953	174	190	560	603
Oregon	599,201	638,654	185,171	166,639	180,501	170	176	307	330
California	6,734,059	1,502,851	1,205,466	1,310,446	1,555,421	219	253	2,130	2,632

[1] Based on population estimates as of Jan. 1, 1933, and July 1, 1937.
[2] Excludes 44,000 miles of single wire and 29,000 telephones on 11,759 connecting lines having fewer than 5 telephones per line.

Source: Department of Commerce, Bureau of the Census: Census of Electrical Industries, report on Telephones and Telegraphs. Survey discontinued.

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No. 533.—Telephone Systems—Selected Data of Class A and Class B Carriers, by States and Other Areas: 1947

[For year ending Dec. 31. Class A carriers are those having average annual operating revenues exceeding $100,000; Class B, those exceeding $50,000 but not more than $100,000]

STATE AND OTHER AREA	Miles of wire in cable	Miles of aerial wire	Central offices	AVERAGE NUMBER OF CALLS PER MONTH (thousands)[1]		TELEPHONES		Taxes (thousands)[2]
				Local	Toll	Business	Residential	
Grand total	**112,581,093**	**5,091,220**	**9,484**	**4,390,078**	**180,202**	**10,301,919**	**20,499,920**	**$260,830**
States, total	**112,282,952**	**5,066,600**	**9,375**	**4,371,366**	**179,715**	**10,258,303**	**20,445,513**	**165,563**
Alabama	970,916	106,671	98	58,764	1,305	85,753	183,143	1,051
Arizona	274,909	57,563	40	17,529	491	45,220	64,022	791
Arkansas	436,821	82,232	78	27,819	765	55,647	100,006	645
California	10,807,863	246,659	631	345,019	15,576	975,205	1,629,814	15,535
Colorado	867,896	118,075	175	47,011	1,684	113,335	228,146	1,585
Connecticut	2,580,062	42,522	115	78,510	5,791	193,490	468,036	1,975
Delaware	376,322	7,424	30	11,996	609	29,309	62,508	163
District of Columbia	1,570,660		25	51,330	802	191,575	218,497	1,511
Florida	1,443,006	95,164	82	51,246	1,333	154,118	161,253	1,997
Georgia	1,433,402	143,245	146	81,433	1,506	131,115	263,896	1,853
Idaho	135,469	60,466	86	14,627	469	31,375	70,116	513
Illinois	8,421,863	143,989	335	265,297	13,865	800,468	1,428,877	15,315
Indiana	2,522,398	160,311	239	112,938	4,026	199,969	533,206	3,694
Iowa	1,176,932	155,238	174	63,538	1,820	108,741	302,656	1,512
Kansas	1,083,471	177,767	234	51,481	1,278	103,841	277,804	1,746
Kentucky	988,340	109,146	171	51,170	1,160	82,066	210,823	1,004
Louisiana	1,262,384	115,845	131	82,528	1,335	120,594	252,309	2,350
Maine	575,762	63,417	141	24,976	1,397	50,299	141,473	789
Maryland	2,020,935	64,205	160	60,496	2,295	159,338	360,040	2,746
Massachusetts	5,012,214	60,424	320	182,155	10,028	418,455	987,652	5,924
Michigan	5,848,950	172,935	443	227,448	6,030	442,436	1,132,687	5,900
Minnesota	1,781,879	136,540	198	98,149	2,097	169,891	418,829	2,206
Mississippi	449,563	105,795	153	33,611	1,016	55,692	107,921	1,290
Missouri	3,137,522	155,009	276	129,877	2,536	261,410	533,623	3,680
Montana	153,538	60,264	90	14,002	312	32,730	65,886	471
Nebraska	704,864	121,925	244	45,826	911	72,888	190,775	1,388
Nevada	121,164	31,011	21	3,141	107	10,036	13,170	239
New Hampshire	368,295	47,093	107	15,709	1,112	35,081	104,251	379
New Jersey	5,544,515	59,181	228	131,117	19,464	416,649	886,768	9,369
New Mexico	153,278	47,818	49	12,139	266	32,146	41,969	330
New York	16,904,258	192,908	722	508,062	29,172	1,747,453	2,423,136	37,764
North Carolina	1,000,953	124,330	173	58,380	1,647	103,100	190,782	2,158
North Dakota	109,435	51,097	112	13,036	320	23,625	48,597	346
Ohio	7,058,180	186,425	476	263,373	5,529	490,212	1,312,552	7,542
Oklahoma	1,436,687	137,551	193	69,870	1,643	127,909	273,745	1,905
Oregon	999,733	75,661	154	45,102	1,737	110,396	194,390	1,697
Pennsylvania	8,678,918	149,390	535	289,461	19,165	696,705	1,629,482	4,449
Rhode Island	744,397	9,471	36	25,881	1,902	64,867	150,939	1,128
South Carolina	470,635	80,610	66	27,781	688	46,149	90,313	799
South Dakota	123,336	69,726	134	13,145	340	25,630	65,999	355
Tennessee	1,465,447	141,925	202	107,433	1,499	139,883	329,060	2,752
Texas	4,312,946	376,680	556	238,222	4,505	423,760	768,143	6,267
Utah	363,902	44,633	65	27,214	930	44,779	107,003	815
Vermont	137,172	47,867	88	9,567	705	21,321	61,427	274
Virginia	1,982,156	108,516	160	71,481	2,064	154,204	321,381	1,904
Washington	1,478,612	121,707	204	82,004	2,683	178,917	384,670	3,733
West Virginia	713,086	56,577	115	44,468	1,466	79,404	190,417	973
Wisconsin	1,892,953	105,857	121	78,084	2,145	183,084	419,416	2,748
Wyoming	184,953	37,735	43	7,922	188	18,033	36,925	295
Undistributed								*290*
U. S. Government								94,455
Canada, Dominion of	404	3,715						1
Cuba, Republic of	421							187
Hawaii, Territory of	225,179	13,492	42	13,612	348	28,544	42,022	322
Puerto Rico	72,137	7,413	67	5,100	139	15,072	12,385	301

[1] Partly estimated.

[2] Excludes amount of excise taxes collected by telephone carriers from users of telephone services.

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in the U. S.

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No. 534.—Telephones—Number and Wire Mileage in All Systems, and Number of Telephones in the Bell System: 1895 to 1948

[Number of telephones represents total number of instruments in service]

DEC. 31—	Total telephones [1]	Total miles of wire [1]	Telephones in Bell System [2]	DEC. 31—	Total telephones [1]	Total miles of wire [1]	Telephones in Bell System [2]
1895	339,500	722,000	309,502	1932	[3] 17,424,406	[3] 87,677,586	17,341,000
1900	1,355,900	2,807,000	855,911	1933	16,711,000	87,000,000	16,635,000
1905	4,126,900	8,470,000	2,530,924	1934	16,869,000	86,800,000	16,797,000
1910	7,635,400	16,937,000	5,882,719	1935	17,424,000	87,200,000	17,354,000
1915	10,523,500	24,792,000	9,172,495	1936	18,433,000	88,100,000	18,362,000
1920	13,329,400	32,000,000	12,601,935	1937	[3] 19,453,401	[3] 90,831,421	19,385,000
1921	13,875,200	34,000,000	13,380,219	1938	19,953,000	92,850,000	19,885,000
1922	[3] 14,347,395	[3] 37,265,958	13,915,379	1939	20,831,000	95,150,000	20,764,000
1923	15,369,500	41,400,000	15,000,101	1940	21,928,000	99,250,000	21,861,000
1924	16,072,800	46,500,000	15,822,934	1941	23,521,000	105,550,000	23,451,000
1925	16,935,900	52,200,000	16,720,224	1942	24,919,000	108,300,000	24,853,000
1926	17,746,000	57,960,000	17,574,252	1943	26,381,000	108,000,000	26,315,000
1927	[3] 18,522,767	[3] 63,836,182	18,365,000	1944	26,859,000	109,000,000	26,843,000
1928	19,341,000	69,130,000	19,197,000	1945	27,867,000	110,700,000	27,853,000
1929	20,068,000	76,460,000	19,958,000	1946	31,611,000	116,600,000	31,597,000
1930	20,201,000	83,110,000	20,098,000	1947	34,867,000	125,500,000	34,854,000
1931	19,690,000	86,100,000	19,596,000	1948	38,205,000	137,600,000	38,193,000

[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. 535.—American Telephone & Telegraph Co. and Principal Telephone Subsidiaries (Bell Telephone System)—Summary: 1925 to 1948

[Figures are as of December 31]

ITEM	1925	1930	1935	1940	1945	1947	1948
Telephones (thousands)	11,910	15,187	13,573	17,484	22,446	28,507	31,364
Central offices (number)	6,147	6,639	6,896	7,052	7,374	7,727	8,007
Miles of pole line	394,529	428,212	407,454	399,838	420,009	451,736	471,770
Miles of wire, total (thousands)	44,943	74,124	78,626	89,306	99,759	112,774	124,254
In underground cable	27,769	45,116	47,639	54,339	60,759	69,137	76,398
In aerial cable	12,835	23,777	26,425	30,307	33,966	37,807	41,612
Open wire	4,339	5,231	4,562	4,660	5,034	5,830	6,244
Percent total wire mileage in cable	90.3	92.9	94.2	94.8	95.0	94.8	95.0
Average daily telephone conversations, total (thousands)	50,141	64,034	60,290	79,303	90,548	[1] 115,057	125,271
Local	48,051	61,150	58,066	76,560	85,877	[1] 109,344	119,406
Toll and long distance	2,090	2,884	2,224	2,743	4,671	[1] 5,713	5,865
Total plant (thousand dollars)	2,566,809	4,028,836	4,187,790	4,747,674	5,702,057	7,348,803	8,618,842
Operating revenue (thousand dollars)	737,560	1,075,228	919,116	1,174,322	1,930,889	2,224,583	2,624,827
Taxes (thousand dollars)	58,113	84,732	94,507	184,770	399,917	245,655	292,477
Employees (number) [2]	335,858	391,746	268,754	323,701	474,527	663,089	656,520
American Tel. and Tel. Co., stockholders (number)	362,179	567,694	657,465	630,902	683,897	723,374	765,824

[1] Excludes April and May which were affected by strikes.
[2] Includes employees of Western Electric Company and Bell Telephone Laboratories.

Source: American Telephone & Telegraph Co., New York, N. Y.; Annual Report.

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No. 536.—Telephone Systems—Summary, Class A Carriers: 1926 to 1947

[Covers class A telephone carriers filing annual reports with F. C. C. Class A carriers are those whose average annual operating revenues exceeded $100,000. Gross operating revenues of class A carriers (excluding intercompany duplications of Bell System) reporting in 1937 represented approximately 94 percent of revenues of all telephone carriers as reported for Census of Electrical Industries for that year. (See table 531.) Figures include data for carriers consolidated and merged for which annual data are available. Includes intercompany duplications, but data for 1942-47 excluding such duplications are shown in italics below]

[All money figures in thousands of dollars]

YEAR	Investment in telephone plant	Operating revenues	Operating ratio (percent) [1]	Net operating income	Net income	Dividends declared	Miles of wire (thousands) [2]	Number of telephones (thousands)	EMPLOYEES	
									Number on Dec. 31	Total compensation [3]
1926	2,981,213	881,633	67.00	212,088	247,823	190,094	54,541	14,413	323,217	432,210
1927	3,223,026	950,464	67.20	226,161	314,694	211,411	60,521	15,235	328,537	451,241
1928	3,489,592	1,034,540	66.95	250,487	309,196	234,642	65,944	16,081	350,747	488,539
1929	3,871,235	1,135,320	67.62	272,932	347,052	258,885	73,775	17,026	387,778	550,210
1930	4,227,787	1,169,150	68.91	264,309	341,756	294,352	80,660	17,139	347,106	555,951
1931	4,395,922	1,139,114	67.59	265,920	348,159	334,053	84,431	16,841	315,543	503,999
1932	4,434,965	1,013,002	68.26	218,441	289,401	336,383	86,013	15,024	285,195	430,474
1933 [4]	4,444,418	935,051	71.43	178,931	267,137	321,913	82,349	14,336	267,871	370,073
1934	4,453,724	946,477	70.44	186,930	251,841	308,875	82,224	14,660	268,443	386,703
1935	4,471,787	998,957	70.44	196,107	278,668	314,655	82,578	15,157	265,699	402,836
1936	4,548,692	1,078,431	67.07	233,594	362,840	347,042	83,344	16,087	281,877	434,195
1937 [4]	4,687,695	1,140,096	68.06	221,821	364,074	352,275	85,612	17,035	295,777	489,721
1938	4,796,844	1,142,798	68.78	204,702	324,037	338,642	87,574	17,488	286,528	502,818
1939	4,904,828	1,200,532	66.93	233,107	367,361	346,454	89,747	18,308	286,896	511,489
1940	5,071,277	1,272,665	66.13	237,391	385,806	349,651	93,688	19,336	304,595	537,148
1941	5,389,337	1,406,823	65.21	245,912	369,369	343,934	99,780	20,837	344,949	602,961
1942	5,648,246	1,589,283	64.24	231,133	329,707	333,903	102,357	22,163	359,465	670,274
1942 [5]	*5,648,246*	*1,545,819*	*63.28*	*231,133*	*177,962*	*182,157*	*102,357*	*22,163*	*359,465*	*670,274*
1943	5,745,128	1,778,118	64.25	241,937	351,896	339,551	102,065	23,539	[5] 368,127	751,711
1943 [5]	*5,745,128*	*1,738,528*	*63.33*	*241,937*	*194,172*	*181,827*	*102,065*	*23,539*	[5] *368,127*	*751,711*
1944	5,852,848	1,903,385	64.82	231,174	340,767	342,770	102,748	23,868	[5] 364,967	806,599
1944 [5]	*5,852,848*	*1,860,818*	*64.01*	*231,174*	*183,639*	*185,648*	*102,748*	*23,868*	[5] *364,967*	*806,599*
1945	6,056,982	2,074,354	66.50	274,193	353,201	355,762	104,387	24,814	[5] 398,263	936,060
1945 [5]	*6,056,982*	*2,028,641*	*65.75*	*274,193*	*190,042*	*192,603*	*104,387*	*24,814*	[5] *398,263*	*936,060*
1946	6,681,967	2,250,971	76.15	263,634	397,425	369,501	110,029	28,308	[5] 525,175	1,305,431
1946 [5]	*6,681,967*	*2,208,825*	*75.64*	*263,634*	*226,660*	*198,737*	*110,029*	*28,308*	[5] *525,175*	*1,305,431*
1947	7,786,202	2,397,629	80.72	201,421	293,409	326,703	117,651	31,277	[5] 556,682	1,435,509
1947 [5]	*7,786,202*	*2,348,082*	*80.32*	*201,421*	*170,181*	*208,476*	*117,651*	*31,277*	[5] *556,682*	*1,435,509*

[1] Ratio of operating expenses to operating revenues.
[2] The decrease reflected in data shown for 1933 is due mainly to the fact that prior to that year the total of wire jointly owned with other companies was included, whereas from 1933 on, only the respondents' portion of jointly owned wire was included.
[3] Data for 1926 through 1932 include estimates.
[4] 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.
[5] Excluding intercompany duplications.
[6] As of end of October.

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in the U. S.

No. 537.—Radiotelephones—Summary: 1937

[Covers all companies and systems licensed by United States to engage in reception and transmission of commercial radiotelephone communications. Excludes radiotelephone stations such as amateur, experimental, Federal, police, fire, etc., which were not licensed to charge fees for receiving or sending calls. Survey covered U. S. licensees in United States, Alaska, Hawaii, and Puerto Rico, as well as those operating ship stations]

Number of companies or systems	27
Number of stations (as of Dec. 31)	132
Operating revenues applicable to the radio link (dollars)	1,212,073
Revenue calls, total number	147,596
Foreign traffic of the U. S. (calls subject to overseas regulations)	[1] 52,507
Ship traffic of the U. S. (calls subject to overseas, coastal, and harbor regulations)	[1] 26,409
Other traffic—Within the United States; [2] within Alaska; [2] within Hawaii; [2] within Puerto Rico; [2] Hawaii and Puerto Rico with other countries except continental U. S. and Alaska with ships	68,680

[1] Calls originating, terminating, or relayed in United States.
[2] Originating calls only.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Telephones and Telegraphs. Survey discontinued.

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No. 538.—Wire-Telegraph Carriers (Land Line and Ocean Cable)—Summary: 1926 to 1947

[**All money figures in thousands of dollars.** Figures show development of principal carriers filing annual reports with F. C. C. Includes carriers consolidated or merged for which annual report data are available. Includes intercompany duplications]

YEAR	Investment in plant and equipment	Operating revenues	Operating ratio (percent)[1]	Operating income	Net income	Dividends declared	Miles of wire (thousands)	Number of revenue messages transmitted (thousands)[2]	EMPLOYEES	
									Number on June 30	Total compensation[3]
1926	391,029	179,405	80.81	26,880	22,722	14,665	2,097	230,824	86,383	110,453
1927	410,706	176,675	80.09	27,559	22,851	14,102	2,219	229,610	82,831	105,895
1928	426,178	183,135	80.39	28,548	23,851	14,852	2,328	239,381	84,530	110,314
1929	440,748	195,141	81.37	29,784	25,473	22,312	2,376	250,523	94,451	123,673
1930	485,429	175,902	85.25	20,206	13,390	23,664	2,396	226,460	92,148	118,352
1931	497,171	147,686	87.00	14,264	5,923	11,652	2,363	194,407	79,124	98,194
1932	499,362	114,303	89.49	6,850	[4] *2,262*	4,445	2,352	154,386	66,707	72,938
1933	500,375	113,520	84.53	12,219	4,004	2,800	2,357	153,657	63,871	67,178
1934	501,005	118,638	86.30	11,037	1,038	1,781	2,360	167,854	68,385	77,582
1935	500,417	121,785	83.91	14,384	4,175	4,800	2,362	173,862	65,946	71,956
1936	501,269	132,246	82.82	16,808	6,907	1,834	2,387	191,259	69,776	78,262
1937	503,604	134,599	86.60	10,607	1,126	3,082	2,389	199,938	73,177	84,991
1938	504,980	122,418	90.18	4,194	[4] *5,529*	161	2,392	185,240	63,210	77,199
1939	502,038	127,395	87.58	7,733	[4] *2,453*	254	2,397	188,081	61,493	78,211
1940	483,897	131,424	87.52	7,915	1,883	2,033	2,389	189,864	63,036	81,338
1941	486,765	149,254	84.28	11,912	6,201	2,811	2,400	209,025	70,052	90,855
1942	489,768	167,727	83.16	13,502	6,859	2,157	2,413	221,672	70,120	100,010
1943[5]	[6] 424,865	193,162	86.29	[7] 17,679	3,692	2,901	2,422	229,938	71,743	120,316
1944	[5] 467,694	202,812	83.31	[7] 24,359	10,907	[9] 7,658	2,388	230,897	66,872	122,310
1945	466,420	208,694	88.72	[7] 14,251	[4] *2,309*	2,453	2,363	242,049	65,188	137,645
1946	456,748	198,227	97.43	[4] [7] *6,487*	[4] *9,507*	2,148	2,160	219,363	[10] 63,325	149,957
1947	410,337	223,427	87.35	[7] 13,760	[4] *256*	1,381	1,859	222,478	[10] 59,819	153,285
Western Union Tel Co.: 1947	345,027	207,057	86.68	14,973	412	----	1,786	215,440	55,268	143,225

[1] Ratio of operating expenses to operating revenue.
[2] Represents estimates by reporting carriers.
[3] Data for 1926–33 include estimates by reporting carriers.
[4] Deficit or other reverse item.
[5] Beginning 1943, not fully comparable with prior years; reporting requirements changed effective Jan. 1, 1943.
[6] Includes net book cost of plant of Postal Telegraph, Inc., acquired by The Western Union Telegraph Co. in amount of $16,754,000 on basis of gross book cost of $69,320,000 less tentative allowance for depreciation of $52,566,000.
[7] Represents operating income before deduction of income taxes.
[8] Not comparable with amount reported for Dec. 31, 1943, because of accounting adjustment for Postal Telegraph plant purchased by the Western Union Telegraph Co. Oct. 7, 1943; comparable 1943 amount is $477,431,000.
[9] Includes $3,536,000 charged to capital surplus.
[10] As of end of October.

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in the U. S.

No. 539.—Radiotelegraph Carriers—Summary: 1926 to 1947

[**All money figures in thousands of dollars.** Figures show development of principal carriers filing annual reports with F. C. C. Includes intercompany duplications]

ITEM	1926	1930	1935	1940[1]	1945[1]	1946[1]	1947[1]
Investment in plant and equipment	15,800	25,930	29,961	29,735	28,572	34,016	36,614
Operating revenues	5,478	7,060	7,956	13,188	22,460	21,776	21,741
Operating expenses including depreciation	4,456	6,964	7,630	9,383	15,150	20,913	22,769
Operating ratio (percent)[2]	81.34	98.64	95.90	71.15	67.46	96.04	104.73
Operating taxes	[3]	185	198	1,497	6,860	773	941
Operating income[4]	1,010	72	35	3,319	7,172	469	[5] *1,932*
Net income transferred to earned surplus	[3]	229	[5] *320*	2,086	2,268	313	[5] *1,574*
Dividends declared	[3]	----	[6] 1,400	[7] 838	850	872	5
Revenue messages transmitted (thousands)[8]	3,585	5,151	6,521	8,589	10,518	12,672	13,214
Number of employees on June 30	1,266	2,119	2,641	3,097	3,880	[9] 5,969	[9] 6,261
Total compensation for year	[10] 2,211	[10] 3,809	3,946	5,791	14,217	17,833	19,369

[1] In comparing data for 1940–47 with prior years, consideration should be given to changes in reporting requirements due to the uniform system of accounts effective Jan. 1, 1940.
[2] Ratio of operating expenses to operating revenues.
[3] Data not available.
[4] Beginning 1940, figures are before deduction of income taxes.
[5] Deficit.
[6] Includes $400,000 charged to surplus arising from reduction of capital stock.
[7] Includes $150,000 charged to capital surplus.
[8] Includes data estimated by reporting carriers.
[9] As of end of October.
[10] Includes estimated data.

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in the U. S.

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No. 540.—Western Union Telegraph Co.—Line and Wire Mileage, Offices and Finances: 1867 to 1948

YEAR ENDING—	Miles of pole line and cable	Miles of wire	Number of offices [1]	Receipts	Expenses	Net income [2]
June 30—				*Dollars*	*Dollars*	*Dollars*
1867	46,270	85,291	2,565	6,568,925	3,944,006	2,624,920
1870	54,109	112,191	3,972	7,138,738	4,910,772	2,227,966
1875	72,833	179,496	6,565	9,564,575	6,335,415	3,229,158
1880	85,645	233,534	9,077	12,782,895	6,948,957	5,833,938
1885	147,500	462,283	14,184	17,706,834	12,005,910	5,700,924
1890	183,917	678,997	19,382	22,387,029	15,074,304	7,312,725
1895	189,714	802,651	21,360	22,218,019	16,076,630	6,141,389
1900	192,705	933,153	22,900	24,758,570	18,593,206	6,165,364
1905	200,224	1,184,557	23,814	29,033,635	21,845,570	7,188,065
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
1929	256,044	1,934,020	25,061	148,449,854	132,872,815	15,577,039
1930	256,763	1,948,938	24,298	133,265,751	123,987,519	9,248,232
1931	258,652	1,913,485	23,490	110,547,245	104,572,745	5,974,500
1932	258,020	1,899,174	21,950	84,581,963	85,412,568	[3] *830,605*
1933	257,274	1,902,327	21,261	84,993,425	80,628,543	4,364,882
1934	255,781	1,902,799	21,078	88,757,205	86,514,121	2,243,084
1935	254,691	1,905,858	20,964	91,389,312	86,131,234	5,258,078
1936	253,745	1,908,915	20,968	100,036,603	92,837,483	7,199,120
1937	253,367	1,913,452	20,445	102,076,710	98,750,941	3,325,769
1938	252,258	1,914,499	20,025	93,241,467	94,879,346	[3] *1,637,879*
1939	250,563	1,913,300	19,543	97,178,917	95,798,803	1,380,114
1940	249,343	1,914,615	19,140	101,277,546	97,655,965	3,621,581
1941	248,645	1,928,768	19,025	115,523,473	108,157,233	7,366,240
1942	247,509	1,941,411	18,677	133,548,642	124,194,200	9,354,442
1943	[4] 279,016	[4] 2,345,384	18,866	[5] 161,632,377	[5] 154,397,369	7,235,008
1944	276,848	2,316,297	18,874	[5] 186,616,582	[5] 178,959,190	[6] 7,657,392
1945	276,084	2,291,164	18,687	[5] 194,271,046	[5] 189,836,541	[6] 4,434,505
1946	[7] 215,892	[7] 2,087,687	18,588	[5] 185,189,220	[5] 196,189,919	[3 6] *11,000,699*
1947	[7] 167,616	[7] 1,786,285	18,232	[5] 208,969,995	[5] 199,828,649	9,141,346
1948	[7] 158,564	[7] 1,675,558	17,460	[5] 197,782,367	[5] 197,953,988	[3 8] *171,621*

[1] Excludes agency and commission offices, numbering 12,699 on Dec. 31, 1948.
[2] Figures for 1915 and prior years represent net income before bond interest. [3] Deficit.
[4] Pole and wire mileages reflect acquisition on Oct. 7, 1943, of facilities of Postal Telegraph Companies.
[5] Effective Jan. 1, 1943, the Federal Communications Commission prescribed a new system of accounts for telegraph carriers and receipts and expenses as stated above for 1943 and subsequent years are not fully comparable with results for prior years.
[6] Net income from current operations, before extraordinary adjustments of income applicable to prior years.
[7] Excludes controlled pole lines and wires no longer recorded in plant records.
[8] Deficit after extraordinary credits and charges.

Source: Western Union Telegraph Co., New York, N. Y.; Annual Report.

No. 541.—Comparative Financial Data for all Networks and Standard Broadcast Stations: 1946 and 1947

[Total number of licenses for standard broadcast stations and construction permits for new stations outstanding on Dec. 31, 1947, was 1,962. Excludes data for 35 noncommercial stations, 21 stations which filed too late to be included, and 442 construction permits for new stations]

ITEM	1946, 8 networks, 1,025 stations	1947, 7 networks, 1,464 stations	Percent increase or decrease (—)
Investment in tangible broadcast property:			
Cost to respondent	$107,790,819	$150,373,623	39.41
Depreciated cost	56,425,566	93,307,730	65.38
Revenues from sale of network time	134,781,108	134,726,631	—.04
Revenues from sale of nonnetwork time	199,297,806	239,460,055	20.10
Commission paid representatives, etc	45,469,650	47,969,521	5.50
Revenues from sale of talent, etc	33,943,507	37,597,222	10.76
Total broadcast revenues	322,552,771	363,714,387	12.76
Total broadcast expenses	246,086,525	291,918,447	18.62
Broadcast income	76,466,246	71,795,940	—6.11

Source: Federal Communications Commission; annual report, Statistics of the Communications Industry in the U. S.

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No. 542.—Comparative Financial Data for the 4 Nation-wide Networks and Their Key Stations: 1946 and 1947

ITEM	1946	1947	Percent increase
Number of key stations	10	11	
Total broadcast revenues	$86,494,599	$91,232,718	5.48
Total broadcast expenses	71,708,921	75,091,412	4.72
Broadcast income (before Federal income taxes)	14,785,678	16,141,306	9.17

No 543.—Comparative Financial Data for 812 Standard Broadcast Stations by Class of Station and Time of Operation: 1946 and 1947

[All broadcast income is before Federal income taxes. Only those stations identical for both years with respect to class, time and network affiliation are included. Excludes 11 key stations of Nation-wide networks]

ITEM	1946	1947	Percent increase or decrease (−)
Averages per station:			
Total (812 stations):			
Total broadcast revenues	$264,694	$278,181	5.10
Total broadcast expenses	192,756	210,755	9.34
Broadcast income	71,938	67,426	−6.27
Clear channel 50 kilowatts unlimited (41 stations):			
Total broadcast revenues	1,225,807	1,261,878	2.94
Total broadcast expenses	829,767	894,367	7.79
Broadcast income	396,040	367,511	−7.20
Clear channel 50 kilowatts part-time (3 stations):			
Total broadcast revenues	994,239	1,092,125	9.85
Total broadcast expenses	772,491	821,111	6.29
Broadcast income	221,748	271,014	22.22
Clear channel 5 to 20 kilowatts (26 stations [1]):			
Total broadcast revenues	444,939	501,004	12.60
Total broadcast expenses	374,025	417,185	11.54
Broadcast income	70,914	83,819	18.20
Regional unlimited (274 stations):			
Total broadcast revenues	345,986	359,596	3.93
Total broadcast expenses	246,975	267,019	8.12
Broadcast income	99,011	92,577	−6.50
Regional part-time (48 stations):			
Total broadcast revenues	170,276	177,845	4.45
Total broadcast expenses	139,426	148,144	6.25
Broadcast income	30,850	29,701	−3.72
Local unlimited (408 stations):			
Total broadcast revenues	113,551	122,113	7.54
Total broadcast expenses	86,889	98,408	13.26
Broadcast income	26,662	23,705	−11.09
Local part-time (12 stations):			
Total broadcast revenues	68,305	79,649	16.61
Total broadcast expenses	53,421	60,772	13.76
Broadcast income	14,884	18,877	26.83

[1] Includes 1 part-time station.

No. 544.—Broadcast Revenues and Income: 1947

SOURCE	TOTAL BROADCAST REVENUES		INCOME [1]	
	Amount	Percent of total	Amount	Percent of total
Total	**$363,714,387**	**100.0**	**$71,795,940**	**100.0**
Networks, including 27 owned and operated stations	104,407,721	28.7	19,573,573	27.3
Networks and their 11 key stations	92,670,766	25.5	16,244,688	22.6
16 other network owned and operated stations	11,736,955	3.2	3,328,885	4.7
1,437 other stations	259,306,666	71.3	52,222,367	72.7
971 stations serving as network outlets	208,495,683	57.3	48,194,654	67.1
466 stations not serving as network outlets	50,810,983	14.0	4,027,713	5.6

[1] Before Federal income taxes.

Source of tables 542, 543, and 544: Federal Communications Commission; annual report, Statistics of the Communications Industry in the U. S.

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No. 545.—Telegraph Systems, Land and Ocean-Cable—Summary: 1912 to 1937

[All money figures in thousands of dollars]

ITEM	ALL SYSTEMS						LAND SYSTEMS				OCEAN-CABLE SYSTEMS			
	1912	1917	1922	1927	1932	1937	1922	1927	1932	1937	1922	1927	1932	1937
Number of companies or systems [1]	28	28	25	25	23	23	19	18	17	17	6	7	6	6
Miles of pole line [2]	247,528	241,128	252,991	256,809	256,661	253,576	252,991	254,720	256,215	250,880	-------	2,089	446	2,696
Miles of single wire, total [3]	**1,814,196**	**1,890,245**	**1,853,250**	**2,145,897**	**2,266,054**	**2,327,832**	**1,845,237**	**2,138,259**	**2,259,827**	**2,301,532**	**8,013**	**7,638**	**6,227**	**26,300**
Aerial	(4)	1,809,482	1,718,251	1,940,069	1,956,003	1,983,596	1,714,211	1,936,611	1,952,432	1,971,851	4,040	3,458	3,571	11,745
Underground	(4)	77,187	131,448	200,979	303,912	335,179	127,475	197,058	301,560	323,421	3,973	3,921	2,352	11,758
Under-water, except ocean cable	(4)	3,576	3,551	4,849	6,139	9,057	3,551	4,590	5,835	6,260	-------	259	304	2,797
Nautical miles of ocean cable	67,676	71,251	76,711	99,074	96,468	103,671	-------	-------	-------	-------	76,711	99,074	96,468	103,671
Nautical miles of single wire in ocean cable	(4)	(4)	(4)	(4)	(4)	105,413	-------	-------	-------	-------	(4)	(4)	(4)	105,413
Number of offices	30,864	28,940	27,354	27,666	26,047	25,522	27,214	27,530	25,901	25,453	140	136	146	69
Operated jointly with other companies	[5] 26,247	23,321	21,935	21,491	19,574	19,201	21,933	21,480	19,569	19,200	2	11	5	1
Messages sent, total (thousands)	**109,378**	[6] **127,074**	**191,121**	**229,582**	**158,378**	**218,116**	**181,519**	**215,595**	**147,941**	**206,987**	**9,603**	**13,987**	**10,437**	**11,129**
Governmental	(4)	4,597	3,199	2,732	3,655	8,619	3,130	2,657	3,583	8,513	69	75	72	106
Full commercial rate	(4)	110,618	175,847	214,164	146,162	200,901	166,730	200,381	135,797	190,008	9,117	13,784	10,365	10,892
Contract rate and free	(4)	11,858	12,075	12,686	8,561	8,596	11,659	12,557	8,561	8,466	417	129	-------	130
Number of employees—June 30	[7] 44,811	64,723	68,632	81,498	66,723	73,457	62,299	74,903	60,933	68,054	6,333	6,595	5,790	5,403
Dec. 31	(4)	(4)	(4)	(4)	(4)	69,737	(4)	(4)	(4)	64,254	(4)	(4)	(4)	5,483
Salaries and wages	[7] 24,965	43,764	76,162	99,520	73,949	85,336	68,737	89,984	66,988	77,928	7,425	9,536	6,961	7,408
Operating revenues	60,403	106,990	146,805	177,589	114,656	[8] 135,792	[9] 128,631	[9] 159,682	97,729	117,032	[9] 18,174	[9] 17,907	16,927	18,760
Taxes assignable to operations during year, total	**1,187**	**5,397**	**6,894**	**7,065**	**4,427**	**6,964**	[9] **5,573**	[9] **6,182**	[9] **4,034**	[9] **6,357**	[9] **1,321**	[9] **883**	[9] **393**	[9] **608**
Federal	(4)	(4)	(4)	(4)	(4)	1,221	(4)	(4)	(4)	949	(4)	(4)	(4)	272
Other	(4)	(4)	(4)	(4)	(4)	5,743	(4)	(4)	(4)	5,407	(4)	(4)	(4)	336
Investment in plant and equipment	222,047	243,358	326,662	426,699	506,445	506,765	[9] 254,030	[9] 338,143	[9] 415,694	[9] 418,231	[9] 72,632	[9] 88,556	[9] 90,751	[9] 88,533
Dividends paid	6,180	9,817	10,716	14,199	(4)	3,119	(4)	8,191	(4)	1,604	(4)	6,008	(4)	1,514

[1] The Western Union Telegraph Co., which operates both land and ocean-cable systems, is counted as 2 companies.

[2] Exclusive of pole line owned and operated wholly by railway companies.

[3] Exclusive of wire owned and operated wholly by railway companies, as follows: Reported by all railway companies, 1912, 314,329 miles; reported by railway companies having annual operating revenues of $1,000,000 or more, 1917, 344,110 miles; 1922, 285,002 miles; 1927, 333,898 miles; 1932, 337,059 miles; 1937, 318,116 miles.

[4] Not available.

[5] For land systems only.

[6] Excluding 31,102,577 lettergrams not distributed according to rate.

[7] Number of employees includes 7,516 messengers whose wages are not included in amount given for salaries and wages.

[8] In addition, telegraph revenues amounting to $25,899,000 were reported by companies primarily engaged in supplying telephone service.

[9] Data for ocean-cable business of Western Union Telegraph Co. included with those for land systems.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Telephones and Telegraphs. Survey discontinued.

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No. 546.—United States Postal Service—Summary: 1800 to 1947

[Postal statistics, unless otherwise noted, include data for outlying Territories and possessions except Canal Zone. Excludes Philippine Islands for all years. Leaders indicate no data]

Year ending June 30—	Number of post offices	Mileage of post routes [1]	Finances (thousands of dollars)			Revenue per capita, dollars	Money orders issued (thousands of dollars)		Number of ordinary postage stamps issued, millions	Number of pieces of mail handled, millions [4]
			Gross revenue	Gross expenditure	Surplus (+) or deficit (−) [2]		Domestic [3]	International [3]		
1800	903	20,817	281	214	+67					
1810	2,300	36,406	552	496	+56					
1820	4,500	72,492	1,112	1,161	−49					
1830	8,450	115,176	1,851	1,933	−82					
1840	13,468	155,739	4,544	4,718	−175	0.27				
1850	18,417	178,672	5,500	5,213	+287	.20			[5] 2	
1860	28,498	240,594	8,518	19,171	−10,653	.27			216	
1865	20,550	142,340	14,556	13,695	+917	.42	[6] 1,360		387	
1870	28,492	231,232	18,880	23,999	−5,098	.49	34,054	[7] 22	468	
1875	35,547	277,873	26,791	33,611	−6,820	.61	77,431	1,965	682	
1880	42,989	343,888	33,315	36,543	−3,222	.66	100,353	3,464	876	
1885	51,252	365,251	42,561	50,046	−7,481	.76	117,859	6,840	1,465	
1890	62,401	427,990	60,882	66,260	−5,401	.97	114,363	13,230	2,220	4,005
1895	70,064	456,026	76,983	87,180	−10,230	1.12	156,709	12,906	2,795	5,134
1900	76,688	500,989	102,355	107,740	−5,410	1.34	238,921	16,749	3,999	7,130
1905	68,131	486,805	152,827	167,399	−14,594	1.81	396,903	47,516	5,751	10,188
1909	60,144	448,618	203,562	221,004	−17,480	2.24	491,075	76,755	8,732	14,005
1910	59,580	447,998	224,129	229,977	−5,881	2.43	547,994	99,743	9,067	14,850
1911	59,237	435,488	237,880	237,649	+219	2.53	578,111	109,605	10,046	16,901
1912	58,729	436,469	246,744	248,525	−1,786	2.58	583,337	97,660	9,929	17,589
1913	58,020	436,293	266,620	262,068	+4,511	2.74	624,489	102,668	10,813	18,567
1914	56,810	435,597	287,935	283,544	+4,376	2.91	667,231	101,963	11,112	
1915	56,380	433,334	287,248	298,546	−11,333	2.85	656,139	60,772	11,226	
1916	55,935	425,950	312,058	306,204	+5,829	3.05	719,365	46,357	11,672	
1917	55,414	454,835	329,726	319,839	+9,836	3.18	813,319	41,645	12,452	
1918	54,347	465,371	[8] 388,976	324,834	+64,127	3.70	904,650	35,865	13,066	
1919	53,084	455,498	[8] 436,239	362,498	+73,735	4.11	1,109,613	39,766	15,020	
1920	52,641	435,342	437,150	454,323	−17,270	4.10	1,332,700	32,960	13,213	
1921	52,168	434,349	463,491	620,994	−157,518	4.28	1,305,370	24,399	13,870	
1922	51,950	454,901	484,854	545,644	−60,815	4.41	1,205,327	20,651	14,262	
1923	51,613	460,171	532,828	556,851	−24,065	4.78	1,376,461	34,119	15,478	23,055
1924	51,266	467,896	572,949	587,377	−14,464	5.08	1,510,705	50,615	15,954	24,358
1925	50,957	464,269	599,591	639,282	−39,745	5.28	1,532,567	52,650	17,387	25,835
1926	50,601	470,779	659,820	679,704	−19,972	5.63	1,590,486	63,172	16,333	25,484
1927	50,266	478,662	683,122	714,577	−31,506	5.76	1,647,580	68,952	16,000	26,687
1928	49,944	487,512	693,634	725,700	−32,121	5.78	1,630,157	71,520	16,676	26,837
1929	49,482	491,179	696,948	782,344	−85,461	5.73	1,658,443	76,113	16,917	27,952
1930	49,063	503,918	705,484	803,667	−98,216	5.75	1,714,576	72,708	16,269	27,888
1931	48,733	528,570	656,463	802,485	−146,066	5.29	1,559,549	62,228	15,559	26,544
1932	48,159	537,544	588,172	793,084	−205,551	4.71	1,536,889	48,849	14,651	24,307
1933	47,641	536,679	587,631	699,887	−112,375	4.67	1,647,421	35,116	11,917	19,868
1934	46,506	536,751	586,733	630,733	−44,084	4.64	1,776,740	30,041	12,526	20,626
1935	45,686	514,128	630,795	696,503	−65,808	4.94	1,820,957	30,429	13,610	22,332
1936	45,230	517,864	665,343	753,616	−88,316	5.18	1,918,293	31,449	13,835	23,571
1937	44,877	519,328	726,201	772,743	−46,615	5.62	2,107,002	33,979	15,109	25,801
1938	44,586	519,490	728,634	772,308	−43,812	5.58	2,146,753	33,516	14,912	26,042
1939	44,327	553,681	745,955	784,550	−38,692	5.69	2,047,930	29,949	15,074	26,445
1940	44,024	541,514	766,949	807,629	−40,784	5.84	2,094,543	21,668	16,381	27,749
1941	43,739	550,958	812,828	836,859	−24,118	6.11	2,357,013	16,863	16,381	29,236
1942	43,388	560,093	859,817	873,950	−14,139	6.39	3,101,923	14,743	19,492	30,118
1943	42,654	545,128	966,227	952,535	+13,692	7.08	4,435,620	17,557	19,124	32,818
1944	42,161	549,093	1,112,877	1,068,986	+43,891	8.05	4,571,573	29,981	19,106	34,931
1945	41,792	559,903	1,314,240	1,145,101	+169,139	9.41	4,810,300	38,137	20,240	37,912
1946	41,751	561,418	1,224,572	1,353,654	−129,082	8.69	4,748,066	38,738	19,180	36,318
1947	41,760	609,900	1,299,141	1,504,805	−205,658	9.02	4,199,610	41,533	19,542	37,428

[1] Excluding rural free delivery routes, ocean mail routes, and air-mail routes to foreign countries.
[2] Audited postal surplus or deficit which is greater or less than excess of receipts or expenditures by the amount of adjusted losses and contingencies.
[3] Domestic excludes and international includes foreign countries on domestic basis. See headnote, table 548.
[4] Continental United States only. Data for years prior to 1926, except 1923, are estimates.
[5] Postage stamps first issued under act of Mar. 3, 1847, and placed on sale at New York July 1, 1847.
[6] From Nov. 1, 1864, when money-order system first went into operation, to June 30, 1865.
[7] From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 12, 1867.
[8] For 1918 includes $44,500,000 and for 1919 $71,292,000 war-tax revenue accruing from increased postage.

Source: Post Office Department, Annual Report of the Postmaster General.

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No. 547.—Postal Service Revenues, by Source: 1920 to 1947

[In thousands of dollars. For years ending June 30. See headnote, table 546]

ITEM	1920	1925	1930	1935	1940	1945	1946	1947
Total	**437,150**	**599,591**	**705,484**	**630,795**	**766,949**	**1,314,240**	**1,224,572**	**1,299,141**
Ordinary postal revenue	424,406	585,333	686,426	598,358	732,137	1,246,777	1,174,495	1,224,258
Stamps, postal cards, etc.[1]	379,587	507,572	574,851	473,407	521,753	953,770	843,417	801,437
Second-class postage paid in money (pound rates) [1]	25,100	29,619	28,584	18,431	23,033	25,286	29,796	35,626
Other postage paid in money under permit	12,960	39,301	73,545	96,206	176,503	252,318	283,011	364,903
Box rents	6,145	7,817	8,539	6,596	7,931	11,033	12,108	12,956
Miscellaneous	614	1,024	907	3,718	2,917	4,371	6,162	9,335
Money-order revenues	10,314	12,909	17,496	20,424	23,995	46,671	35,143	40,012
Revenue from postal savings	2,430	1,349	1,562	12,013	10,817	20,792	14,935	34,871

[1] For volume of this item, see table 552.

No. 548.—Postal Money-Order Business—Summary: 1920 to 1947

[For years ending June 30. See headnote, table 546. For revenues from money orders, see table 547. For value, of orders issued for other years, see table 546. Domestic includes money orders exchanged within this country and with its outlying territories. International money orders are those exchanged between United States or its outlying possessions and foreign countries, including "domestic basis" foreign countries such as Canada, Cuba, and numerous islands and minor countries neighboring the United States]

ITEM	1920	1925	1930	1935	1940	1945	1946	1947
Number of money-order offices	54,395	54,269	54,161	53,106	50,705	53,435	48,510	48,344
DOMESTIC [1]								
Orders issued:								
Number (1,000)	148,491	197,054	202,273	212,737	254,861	281,317	269,829	281,454
Amount (1,000 dollars)	1,332,700	1,532,567	1,714,576	1,820,957	2,094,543	4,810,300	4,748,066	4,199,610
Orders paid:								
Number (1,000)	147,520	196,038	201,453	212,651	254,484	288,984	266,271	274,615
Amount (1,000 dollars)	1,333,046	1,531,597	1,713,681	1,821,152	2,090,779	4,829,242	4,671,642	4,214,433
Excess of issues: [2]								
Number (1,000)	971	1,015	820	85	377	−7,667	3,558	6,839
Amount (1,000 dollars)	−346	970	895	−194	3,765	−18,941	76,424	−14,823
INTERNATIONAL [3]								
Total								
Orders issued:								
Number (1,000)	1,852	2,966	3,978	2,456	1,964	1,974	1,808	2,377
Amount (1,000 dollars)	32,960	52,650	72,708	30,429	21,668	38,137	38,738	41,533
Orders paid:								
Number (1,000)	1,508	1,765	2,161	1,288	1,344	948	1,074	1,537
Amount (1,000 dollars)	25,362	19,765	25,825	13,641	13,288	10,702	13,789	23,906
Excess of issues: [2]								
Number (1,000)	343	1,201	1,817	1,167	621	1,026	734	840
Amount (1,000 dollars)	7,598	32,886	46,883	16,788	8,380	27,435	24,949	17,627
Foreign "Domestic Basis"								
Paid in foreign countries:								
Number (1,000)	601	938	1,034	614	641	1,104	957	1,248
Amount (1,000 dollars)	9,568	16,920	20,921	8,180	8,548	17,030	17,879	21,915
Paid in the United States:								
Number (1,000)	1,246	1,498	1,751	939	1,133	867	931	1,385
Amount (1,000 dollars)	17,916	15,118	17,935	8,342	11,182	9,882	11,210	22,138

[1] Excludes foreign countries on "domestic basis."
[2] Minus sign indicates excess of payments.
[3] Includes foreign countries on "domestic basis," shown separately below.

Source of tables 547 and 548: Post Office Department, Annual Report of the Postmaster General.

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No. 549.—Postal Service Expenditures, by Object: 1920 to 1947

[**In thousands of dollars.** For years ending June 30. For area covered and for total expenditures, see table 546. Data cover expenditures during specified fiscal year, whether on account of that year or of previous years]

ITEM	1920	1925	1930	1935	1940	1945	1946	1947
Service in post offices (total)	234,102	338,046	429,571	378,407	479,731	721,871	895,066	1,008,074
Salaries of postmasters	40,108	47,562	52,850	44,588	49,238	72,544	89,695	89,159
Salaries of clerks, etc	102,319	153,336	201,972	173,510	222,778	368,147	463,106	522,491
City delivery service	63,626	95,161	127,890	113,153	145,355	191,182	245,756	287,338
All other expenditures	28,049	41,987	46,860	47,156	62,360	89,998	96,509	109,086
Railway Mail Service	38,711	52,906	61,888	52,251	60,136	86,288	103,715	110,975
Rural Delivery Service	75,794	93,163	106,347	90,519	91,446	106,847	116,811	129,181
Transportation of domestic mail	99,520	142,141	176,984	134,676	155,883	219,347	225,291	228,667
By railroads	70,714	99,720	117,265	93,328	101,890	134,371	129,314	132,934
By other means	28,805	42,421	59,720	41,348	53,994	84,975	95,977	95,733
Transportation foreign mail	5,912	9,175	24,449	36,806	16,248	4,614	4,821	18,420
Payment account of invalid money orders	284	138	131	232	187	694	1,505	1,806
Post Office Department [1]	----	3,712	4,298	3,612	3,998	5,441	6,445	7,687

[1] Paid out of the General Treasury prior to 1923.

No. 550.—Transportation of Domestic Mails, by Class of Service: 1925 to 1947

[Data as of June 30 or for year ending June 30. See headnote, table 546. Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car. Some cars are railway post offices, others are for storage only, about 20 classes of units being distinguished]

CLASS OF SERVICE AND ITEM	1925	1930	1935	1940	1945	1946	1947
Steam railway service: [1]							
Length of routes (miles)	230,470	220,416	199,016	181,500	173,138	172,067	170,107
Annual travel (thousand miles)—							
Regular space units	579,256	564,801	455,214	455,836	496,391	497,789	516,516
Prorated to 60-foot car basis	226,395	228,478	192,130	208,113	260,140	258,775	275,385
Annual expenditure (thousand dollars) [2]—							
Regular authorizations	88,991	103,970	86,806	92,217	114,614	114,396	121,342
Annual cost	107,491	125,243	99,676	108,485	145,267	144,233	151,375
Average rate of cost—							
Per mile of length (dollars)	386.12	471.70	436.17	508.09	661.98	664.83	713.33
Per unit mile traveled (cents)	15.36	18.41	19.06	20.23	23.09	23.00	23.45
Per 60-foot car mile (cents)	39.31	45.70	45.40	44.31	44.01	44.12	43.97
Electric railway service:							
Number of routes	288	224	135	85	66	58	49
Length of routes (miles)	8,042	7,012	4,459	2,690	1,963	1,761	1,462
Annual travel of space units (thousand miles)	10,487	9,829	6,047	3,786	3,140	2,767	2,342
Annual rate of expenditure (thousand dollars)	566	571	349	236	224	212	204
Average cost per unit mile traveled (cents)	5.39	5.81	5.77	6.24	7.13	7.66	8.69
Power boat service:							
Number of routes	284	265	196	175	146	141	135
Length of routes (miles)	49,791	40,130	21,043	19,613	8,701	8,648	8,810
Annual travel (thousand miles)	5,298	4,806	2,860	2,451	1,505	1,494	1,368
Annual rate of expenditure (thousand dollars)	1,492	1,401	1,085	924	521	546	815
Average cost per mile traveled (cents)	28.16	29.15	37.95	37.71	34.64	36.57	59.54
Air mail service:							
Length of routes (miles)	2,665	14,907	28,884	37,943	56,849	57,377	102,454
Miles traveled with mail (thousands)	2,077	14,939	31,149	59,236	[3] 166,576	[3] 221,725	[3] 314,506
Mail carried (million pound-miles)	[4]	[4]	6,790	18,671	122,909	101,673	67,475
Cost of service (thousand dollars)	2,744	14,618	8,838	19,426	[3] 35,536	[3] 26,788	[3] 21,736
Average cost per mile (dollars)	1.32	0.98	0.28	0.33	0.21	0.12	0.07

[1] Annual expenditure (regular authorizations) represents estimated cost for transporting normal mail traffic over regular routes only, based on contracts outstanding at end of each fiscal year. Annual cost includes emergency and side and transfer service. Average rates based on regular authorizations.
[2] For expenditures for Railway Mail Service, see table 549.
[3] Subject to revision. [4] Not computed.

Source of tables 549 and 550: Post Office Department, Annual Report of the Postmaster General.

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No. 551.—Delivery Service—City and Rural Free Delivery and Star-Route Service: 1870 to 1947

[See headnote, table 546. Free city delivery was instituted in 1863; rural free delivery in 1897. Star routes are mail routes between towns which are let on a contract basis. Star route and Air-Mail service in Alaska is not included here; data for 1947 as follows: Number of routes, 62; length, 11,317 miles; annual travel, 1,706,759 miles; annual rate of expenditure, $811,293]

As of June 30—	City free delivery			Rural free delivery				Star routes	
	Number of offices	Number of carriers	Annual cost [1] (1,000 dollars)	Number of routes	Length of routes (miles)	Annual travel (1,000 miles)	Annual cost (1,000 dollars)	Number of routes (regular service)	Annual cost (1,000 dollars)
1870	51	1,362	1,231					7,295	5,050
1880	104	2,628	[1] 2,364					9,863	7,321
1890	454	9,066	[1] 7,978					15,887	5,321
1895	604	12,714	12,145					20,733	5,754
1900	796	15,322	14,671	1,259	28,685		420	22,834	5,088
1905	1,144	21,778	20,923	32,110	721,237		20,865	17,199	7,342
1910	1,492	28,715	31,738	41,079	993,068	303,007	36,915	13,425	6,928
1915	1,808	32,902	39,829	43,866	1,076,235	325,305	52,566	11,557	8,713
1920	2,086	36,142	62,841	43,445	1,151,832	348,627	75,795	10,739	11,106
1925	2,401	46,251	93,567	45,189	1,227,654	370,273	95,131	10,906	12,774
1930	3,050	53,762	126,426	43,278	1,334,842	404,738	106,338	11,788	14,281
1931	3,098	53,387	126,179	42,412	1,354,759	412,382	106,471	12,089	14,532
1932	3,111	52,767	125,700	41,602	1,358,030	412,084	106,358	12,443	14,765
1933	3,111	51,229	107,410	40,013	1,365,712	414,417	93,787	12,596	14,301
1934	3,111	48,275	96,947	37,108	1,359,895	412,721	81,637	12,237	12,942
1935	3,111	49,084	111,648	34,848	1,355,078	411,361	90,425	11,853	11,357
1936	3,134	53,852	126,371	34,118	1,368,083	415,433	92,437	11,663	10,882
1937	3,173	54,944	133,908	33,601	1,377,088	418,248	91,799	11,572	10,800
1938	3,215	55,713	136,505	33,144	1,387,445	420,107	91,196	11,393	11,035
1939	3,236	56,617	139,493	32,839	1,392,657	421,854	91,170	11,462	10,848
1940	3,275	58,531	143,766	32,646	1,401,690	424,704	91,441	11,369	10,928
1941	3,298	61,085	149,759	32,445	1,411,753	427,756	91,502	11,407	11,265
1942	3,347	62,919	155,180	32,292	1,420,971	430,728	91,636	11,400	12,097
1943	3,408	58,602	170,879	32,179	1,425,860	432,281	96,513	11,258	14,287
1944	3,732	58,046	184,113	32,112	1,428,475	433,120	104,691	11,170	16,909
1945	3,884	57,993	190,574	32,106	1,435,059	435,209	106,853	11,201	18,558
1946	4,083	65,770	245,406	32,161	1,441,538	437,248	117,394	11,218	20,063
1947	4,167	67,733	287,029	32,249	1,449,767	439,750	128,515	11,296	21,700

[1] Represents audited expenditures; in 1880 and 1890, some incidental expense included.

No. 552.—Postal Service Operation—Summary for Principal Items: 1925 to 1947

[For years ending June 30. See headnote, table 546. For sales of postage stamps and other stamped paper and postage collected on second-class matter, see table 547]

Item	1925	1930	1935	1940	1945	1946	1947
Transactions in stamped paper:							
Ordinary postage stamps issued (millions)	17,387	16,269	13,610	16,381	20,240	19,180	19,542
Stamped envelopes (millions)	2,997	3,164	1,618	1,650	2,065	1,816	1,996
Postal cards issued (millions)	1,497	1,643	1,754	2,257	2,282	2,478	2,951
Pieces of mail carried [1] (millions)	25,835	27,888	22,332	27,749	37,912	36,318	37,428
Second-class matter carried:							
Free in county (1,000 pounds)	69,195	75,326	57,560	60,626	59,787	64,747	73,178
Paid at pound rates (1,000 pounds)	1,348,297	1,554,415	1,063,389	1,283,673	1,319,587	1,547,030	1,871,505
Foreign mails dispatched by sea:							
Letters, post cards (1,000 pounds)	5,640	7,103	4,602	4,231	31,426	17,707	5,238
Other articles (1,000 pounds)	66,229	83,377	53,056	62,257	474,160	326,039	489,001
Mail registered:							
Domestic, paid (1,000 pieces)	70,512	76,489	41,318	40,533	[2] 81,094	[2] 74,040	[2] 69,270
International, paid (1,000 pieces)	10,993	7,869	3,444	2,713	[3]	[3]	[3]
Official, free (1,000 pieces)	8,414	8,680	10,582	12,082	[4] 22,907	[4] 17,939	[4] 16,161
Registry fees (1,000 dollars)	8,850	12,807	[5] 7,100	[5] 6,825	[4 5] 17,706	[4 5] 16,121	[4 5] 15,020
Mail insured:							
Domestic, parcel post (1,000 pieces)	152,078	126,421	71,960	80,916	131,384	134,009	159,391
International (1,000 pieces)	603	649	311	380	[3]	[3]	[3]
Total fees paid (1,000 dollars)	8,061	8,775	5,249	5,702	[4] 12,259	[4] 10,599	[4] 12,641
Mail sent C. O. D.:							
Total pieces sent (1,000)	52,362	46,249	31,118	34,648	[4] 44,146	[4] 52,902	[4] 65,635
Total fees (1,000 dollars)	5,562	5,825	4,298	4,748	[4] 10,830	[4] 12,364	[4] 15,926

[1] See note 4, table 546.
[2] Includes "insured mail treated as registered mail," formerly included with regular insured mailings.
[3] Not published.
[4] Excludes data for international mail included in prior years.
[5] Not including surcharges (effective July 1, 1932) amounting to $3,815,000 in 1935, $2,674,000 in 1940, $7,371,000 in 1945, $7,191,000 in 1946, and $5,972,000 in 1947.

Source of tables 551 and 552: Post Office Department, Annual Report of the Postmaster General and records.

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No. 553.—Postal Service Operation—Number of Offices, Mileage of Rural Routes, and Gross Receipts, by States and Other Areas

[Figures for years ending June 30]

Division, State, and other area	Number of post offices, 1947	Mileage of rural free-delivery routes 1947	Gross postal receipts (thousands of dollars)[1]					
			1930	1935	1940	1945	1946	1947
Grand total	41,760	1,449,767	686,351	595,661	729,780	1,243,674	1,169,603	1,216,486
Continental United States	41,356	1,449,708	684,610	591,800	726,172	1,216,094	1,150,080	1,200,217
New England	2,302	44,954	51,375	46,111	54,022	77,245	76,007	84,897
Maine	679	12,718	3,912	3,588	3,925	5,834	5,446	5,543
New Hampshire	334	6,485	2,286	2,216	2,718	3,815	3,856	4,282
Vermont	346	8,167	1,703	1,659	1,846	2,406	2,347	5,731
Massachusetts	571	8,546	29,627	25,890	29,796	42,120	41,638	45,669
Rhode Island	80	1,401	3,297	3,018	3,514	5,970	5,508	4,374
Connecticut	292	7,637	10,550	9,740	12,224	17,100	17,213	19,298
Middle Atlantic	4,959	118,454	194,927	164,613	195,685	324,915	303,314	328,203
New York	1,926	50,685	125,072	102,748	120,868	210,835	193,488	205,949
New Jersey	626	9,188	19,768	18,553	23,207	35,122	34,032	39,630
Pennsylvania	2,407	58,581	50,087	43,312	51,590	78,958	75,794	82,624
East North Central	5,655	313,048	175,748	143,663	180,346	259,051	255,658	276,975
Ohio	1,342	71,017	42,088	34,046	41,668	62,071	58,921	64,285
Indiana	905	60,023	15,613	13,388	16,810	26,745	24,914	26,625
Illinois	1,462	73,824	78,757	62,916	79,257	104,724	108,400	121,960
Michigan	1,019	55,794	24,133	20,048	26,870	42,109	40,423	44,670
Wisconsin	927	52,390	15,157	13,265	15,740	23,402	23,000	19,433
West North Central	6,351	335,530	80,641	66,926	76,171	111,234	108,481	120,028
Minnesota	1,038	55,518	17,614	15,089	17,600	24,886	24,914	27,238
Iowa	1,108	64,869	13,504	10,932	12,912	18,531	18,020	19,326
Missouri	1,468	62,811	28,988	22,748	25,806	37,517	36,898	40,539
North Dakota	603	29,230	2,721	2,562	2,747	3,583	3,550	3,726
South Dakota	551	25,336	2,750	2,433	2,614	3,686	3,671	6,943
Nebraska	670	37,683	7,279	6,217	6,925	10,397	10,043	10,719
Kansas	913	60,183	7,785	6,945	7,569	12,633	11,386	11,537
South Atlantic	7,090	208,377	52,293	51,213	65,939	124,543	114,310	115,211
Delaware	71	3,096	1,233	1,251	1,759	2,574	2,571	2,656
Maryland	551	12,001	8,519	7,706	9,435	15,328	14,398	15,326
Dist. of Columbia	1	150	6,047	6,307	8,242	18,637	17,270	16,776
Virginia	1,716	32,216	7,985	7,688	9,617	18,013	16,239	12,224
West Virginia	1,540	12,992	4,611	4,274	5,142	8,725	7,699	12,096
North Carolina	1,138	46,111	6,830	7,475	9,407	19,175	16,587	16,392
South Carolina	495	27,706	2,174	2,037	2,832	4,897	4,619	4,365
Georgia	907	57,753	9,220	8,452	10,630	18,631	17,333	17,713
Florida	671	16,352	5,674	6,023	8,875	18,561	17,593	17,662
East South Central	4,674	159,774	23,736	21,330	26,881	49,905	44,669	50,747
Kentucky	2,224	29,502	6,827	6,161	7,304	12,472	11,138	11,197
Tennessee	808	48,520	8,546	7,676	9,796	17,528	16,226	23,143
Alabama	909	42,549	5,108	4,524	5,961	11,991	10,633	10,139
Mississippi	733	39,203	3,255	2,969	3,820	7,914	6,672	6,268
West South Central	4,700	177,894	37,240	33,206	42,606	81,886	73,571	63,836
Arkansas	1,091	29,342	3,828	3,265	4,115	7,995	6,916	6,794
Louisiana	750	19,672	5,486	5,017	6,684	13,778	11,714	11,418
Oklahoma	867	45,190	7,272	6,217	7,375	13,032	11,614	11,514
Texas	1,992	83,690	20,654	18,707	24,433	47,080	43,326	34,111
Mountain	2,922	38,586	17,276	15,914	19,778	32,171	30,945	33,070
Montana	546	7,094	2,446	2,422	2,813	3,682	3,646	3,954
Idaho	401	7,465	1,513	1,488	1,878	2,815	2,770	2,856
Wyoming	273	1,334	993	992	1,189	1,811	1,681	2,842
Colorado	570	15,041	6,819	5,929	7,158	10,701	10,439	11,306
New Mexico	456	3,222	1,089	1,162	1,631	2,997	2,801	2,819
Arizona	256	2,175	1,532	1,456	1,990	4,228	3,938	4,128
Utah	293	2,077	2,347	1,928	2,434	4,591	4,397	3,898
Nevada	127	178	537	537	686	1,345	1,271	1,267
Pacific	2,703	52,991	51,378	48,823	64,743	155,143	143,126	127,250
Washington	689	17,315	8,719	8,026	9,964	21,402	19,683	16,360
Oregon	601	11,927	5,436	5,004	6,719	11,152	11,135	12,183
California	1,413	23,749	37,223	35,793	48,060	122,589	112,308	98,707
Alaska	199		104	98	170	413	459	528
Guam	1		3	3	13	(2)	(2)	(2)
Hawaii	91	59	774	834	1,480	22,726	14,042	4,806
Puerto Rico	105		527	568	809	2,489	1,947	2,968
Samoa (Tutuila)	2		(2)	(2)	(2)	(2)	(2)	1,109
Virgin Islands	5		15	17	36	48	54	4,564
Philatelic agency			317	2,340	1,101	1,903	3,021	2,294
Canton Island	1							(2)

[1] Revenues from money-order business, postal savings, and certain miscellaneous items not included.
[2] Less than $500.

Source: Post Office Department, Annual Report of the Postmaster General.

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18. Power

Energy for supplying mechanical power, heat, light and refrigeration for the complex machinery and processes necessary to maintain productivity and comfort in the United States is derived primarily from coal, oil, water, natural gas, wood and waste, wind, certain basic chemical and physical reactions, and the rays of the sun. Of these between 15 and 20 percent of the coal, over 2 percent of the oil, practically all of the water, and 10 percent of the natural gas are converted to electricity for application to the energy requirements of our economic system.

Statistics on these 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. 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. Summaries of statistical material from these sources appear in this Abstract in section 27, Mining and Mineral Products.

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 Bulletins. 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. For the period 1939 to 1946, data on the use of electric power by major industry groups were compiled and published by the Federal Power Commission in a report on Industrial Electric Energy. This series has been discontinued, however, with 1946 the latest data available. 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 565.

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 561.

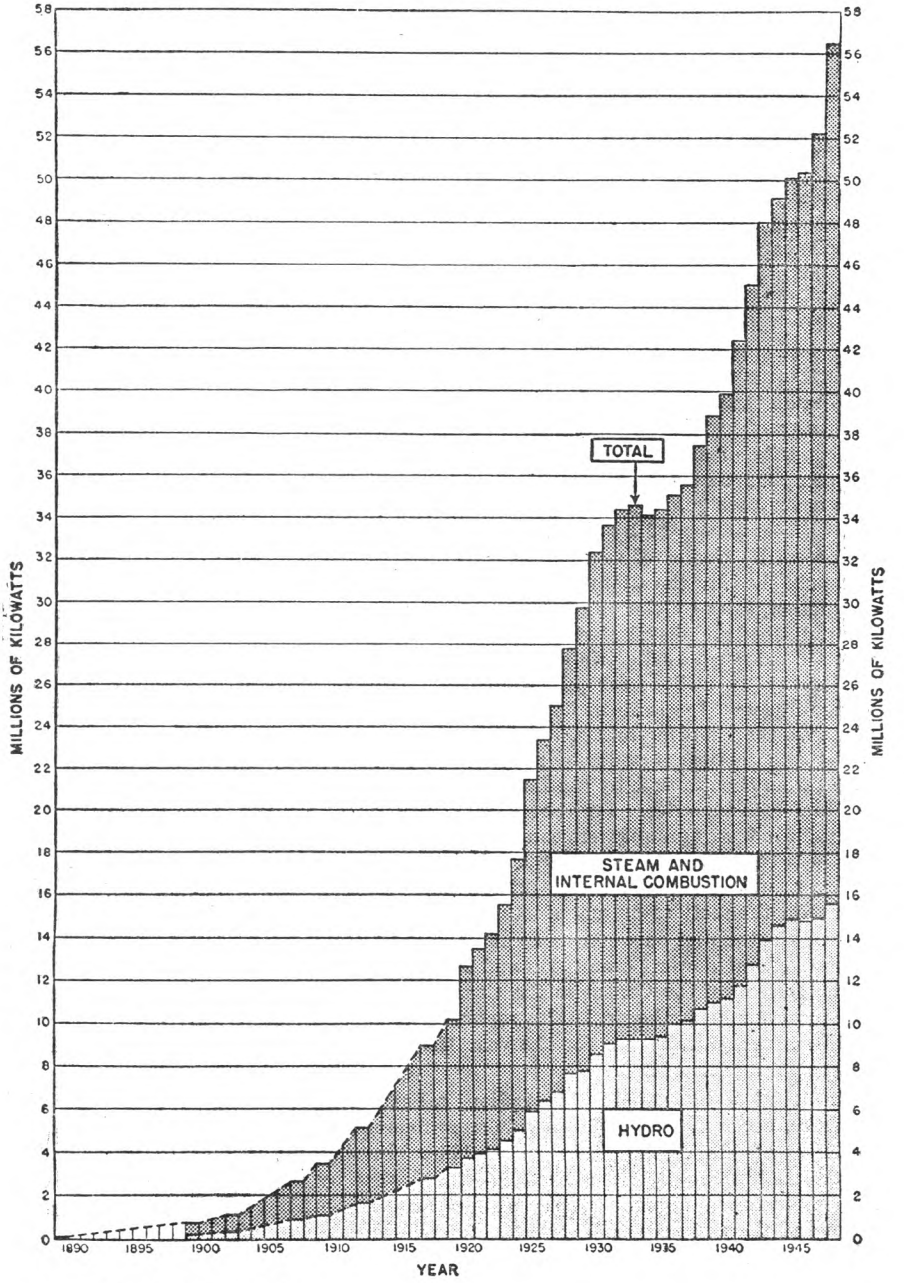
Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series G 159–170") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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

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FIGURE R.—INSTALLED CAPACITY OF ELECTRIC UTILITY GENERATING PLANTS IN THE UNITED STATES: 1889 TO 1948

[See table 556]



Source: Federal Power Commission.

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No. 554.—Energy from Mineral Fuels and Water Power—Annual Supply: 1889 to 1947

[In trillions of British thermal units. Unit heat values employed are: Anthracite, 13,600 B. t. u. per pound-bituminous coal and lignite, 13,100 B. t. u. per pound; petroleum, 6,000,000 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 manufacturers and mines and of 40 percent for public utilities. See also *Historical Statistics*, series G 159–170]

PERIOD	TOTAL ENERGY		WATER POWER		MINERAL FUELS					
						Coal			Petroleum (total crude, including that refined) [3]	Natural gas
	Water power at constant fuel equivalent	Water power at prevailing central station equivalent	At constant fuel equivalent [1]	At prevailing central station equivalent [2]	Total	Total	Bituminous and lignite	Pennsylvania anthracite		
1889	4,316	[4]	91	[4]	4,225	3,746	2,507	1,239	211	[5] 268
1899	7,426	7,529	135	238	7,291	6,708	5,065	1,643	342	[5] 240
1900	7,905	8,009	146	250	7,759	7,123	5,563	1,560	382	[5] 254
1901–05 avg	10,102	10,216	209	323	9,893	8,958	7,140	1,818	612	323
1906–10 avg	13,867	13,974	369	477	13,498	11,990	9,783	2,207	1,037	470
1911–15 avg	16,722	16,743	591	611	16,132	13,954	11,527	2,427	1,559	619
1916–20 avg	20,648	20,505	851	708	19,797	16,504	13,981	2,523	2,473	820
1921–25 avg	21,308	20,856	1,105	653	20,203	14,722	12,610	2,112	4,457	1,024
1926–30 avg	25,002	24,006	1,781	785	23,221	15,679	13,595	2,084	5,782	1,760
1931–35 avg	19,988	18,777	1,931	719	18,057	10,667	9,207	1,460	5,566	1,824
1936–40 avg	25,007	23,418	2,442	853	22,565	12,335	10,945	1,390	7,648	2,582
1941–45 avg	33,600	31,050	3,782	1,232	29,818	16,724	15,114	1,610	9,458	3,636
1940	27,327	25,587	2,620	880	24,707	13,472	12,072	1,400	8,375	2,860
1941	29,549	27,679	2,804	934	26,745	15,004	13,471	1,533	8,717	3,024
1942	32,069	29,720	3,485	1,136	28,584	16,908	15,267	1,641	8,394	3,282
1943	33,900	31,205	3,999	1,304	29,901	17,113	15,463	1,650	9,117	3,671
1944	36,451	33,635	4,160	1,344	32,291	17,966	16,233	1,733	10,336	3,989
1945	36,030	33,009	4,463	1,442	31,567	16,628	15,134	1,494	10,726	4,213
1946	35,287	32,313	4,380	1,406	30,907	15,635	13,989	1,646	10,939	4,333
1947 [6]	[4]	36,015	[4]	1,426	34,589	18,078	16,522	1,556	11,733	4,778

[1] Assuming 4.02 pounds of coal per kilowatt-hour, average of central electric station practice in 1913, base period.
[2] Assuming average central-station practice for each year; declined from about 7.05 pounds of coal per kilowatt-hour in 1889 to 1.3 pounds in 1947. [3] Includes imports. [4] Not available.
[5] Based on amount of coal displaced by gas, as estimated by gas companies. [6] Preliminary.

Source: Department of Interior, Bureau of Mines; Minerals Yearbook. Preliminary data published in annual report, Bituminous Coal and Lignite.

No. 555.—Consumption of Fuels by Electric Utilities for Production of Electric Energy: 1920 to 1948

[See headnote table 556. Use of fuels for stand-by purposes is included. See also *Historical Statistics*, series G 194–199]

CALENDAR YEAR	CONSUMPTION OF FUELS						Consumption of coal and coal equivalent of other fuels (thousand tons) [1]	Output by fuels [4] (million kilowatt-hours)	Consumption per kilowatt-hour (pounds)
	Coal (thousand tons) [1]				Fuel oil (thousand barrels) [3]	Gas (million cubic feet)			
	Total	Bituminous [2]	Anthracite	Lignite [2]					
1920	31,640	30,099	1,540	----------	12,690	22,136	35,791	23,495	3.0
1925	35,615	33,803	1,812	----------	9,794	45,472	40,014	39,443	2.0
1930	40,278	38,130	2,148	----------	8,805	119,553	47,545	59,583	1.60
1935	32,715	30,936	1,779	----------	11,257	124,118	40,797	56,689	1.44
1938	38,394	35,043	1,954	1,397	12,942	165,504	48,560	69,255	1.40
1939	44,539	40,821	2,235	1,483	17,139	188,877	57,598	83,628	1.38
1940	51,474	47,721	2,348	1,405	16,325	180,096	62,942	93,963	1.34
1941	62,668	58,686	2,780	1,202	20,077	201,763	75,700	113,272	1.34
1942	66,257	62,262	2,785	1,210	15,236	235,208	79,075	121,585	1.30
1943	77,301	73,072	3,265	963	17,986	301,937	93,275	143,785	1.30
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	72,197	67,623	3,453	1,120	36,316	306,942	93,471	144,555	1.29
1947	89,531	85,033	3,522	976	45,309	373,054	115,672	176,983	1.31
1948 (preliminary)	99,661	[5]	[5]	[5]	42,700	476,729	[5]	200,163	[5]

[1] Of 2,000 pounds. [2] Lignite included with bituminous coal prior to 1938. [3] Of 42 gallons.
[4] Output by use of wood and waste not included. [5] Not yet available.

Source: Federal Power Commission; annual report, Consumption of Fuels for Production of Electric Energy, 1947; also, related 1948 monthly reports.

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No. 556.—Production of Electric Energy and Capacity of Generating Plants, by Type of Prime Mover: 1920 to 1948

[Figures for 1947 in tables 555–559 for electric utilities (for public use) are based on operation of 3,865 power plants owned by 1,559 concerns. Production and capacity of plants owned by following classes of electric utility operators are included—privately owned electric utilities, municipal electric utilities, Federal power projects, cooperatives, power districts, State projects, and publicly owned noncentral stations. Industrial classification comprises production and capacity of 3,919 industrial electric power plants of 100 kilowatts and over in 1947, including amounts for stationary electric power plants of railroads and railways. Installed capacity as of Dec. 31. See also *Historical Statistics*, series G 171–182, and series G 205–216]

Year	Production (millions of kilowatt-hours)					Installed capacity (thousands of kilowatts)				
	Total	Hydro	Steam	Internal combustion	Hydro as percent of total	Total	Hydro	Steam	Internal combustion	Hydro as percent of total
TOTAL										
1939	161,308					49,438				
1940	179,907					50,962				
1941	208,306					53,995				
1942	233,146					57,237				
1943	267,540	79,078	183,952	4,511	29.6	60,539	14,991	43,840	1,708	24.8
1944	279,525	78,905	195,664	4,956	28.2	62,066	15,696	44,637	1,733	25.3
1945	271,255	84,747	181,708	4,799	31.2	62,868	15,892	45,248	1,728	25.3
1946	269,361	83,211	181,552	4,598	30.9	63,010	15,832	45,403	1,775	25.1
1947	307,310	83,097	218,625	5,588	27.0	65,090	15,956	47,197	1,937	24.5
1948 [1]	336,335	86,941	249,394		25.8	69,486	16,636	50,648	2,201	23.9
INDUSTRIAL [2]										
1939	33,667					10,575				
1940	38,070					11,035				
1941	43,519					11,590				
1942	47,167					12,184				
1943	49,781	5,445	41,571	2,765	10.9	12,589	1,108	10,826	656	8.8
1944	51,336	4,959	43,337	3,040	9.7	12,877	1,110	11,096	671	8.6
1945	48,769	4,777	41,273	2,719	9.8	12,757	980	11,135	641	7.7
1946	46,184	4,805	39,140	2,238	10.4	12,694	983	11,090	620	7.7
1947	51,571	4,671	44,125	2,775	9.1	12,768	985	11,163	620	7.7
1948 [1]	53,741	4,510	49,231		8.4	13,022	983	11,414	625	7.5
ELECTRIC UTILITIES [3]										
1920	39,405	15,760	23,488	156	40.0	12,714	3,704	8,920	90	29.1
1925	61,451	21,798	39,367	286	35.5	21,472	5,922	15,368	182	27.6
1926	69,353	25,603	43,422	328	36.9	23,386	6,405	16,792	189	27.4
1927	75,418	28,474	46,615	329	37.8	25,079	6,802	18,078	199	27.1
1928	82,794	32,874	49,370	550	39.7	27,805	7,702	19,790	312	27.7
1929	92,180	32,648	58,966	567	35.4	29,839	7,813	21,704	322	26.2
1930	91,112	31,190	59,293	629	34.2	32,384	8,585	23,386	414	26.5
1931	87,350	29,027	57,685	637	33.2	33,698	9,091	24,162	446	27.0
1932	79,393	32,878	45,922	593	41.4	34,387	9,258	24,646	483	26.9
1933	81,740	33,457	47,709	574	40.9	34,587	9,334	24,759	494	27.0
1934	87,258	32,684	53,938	635	37.5	34,119	9,345	24,253	521	27.4
1935	95,287	38,372	56,144	771	40.3	34,436	9,399	24,471	566	27.3
1936	109,316	39,058	69,359	899	35.7	35,082	10,037	24,441	603	28.6
1937	118,913	44,013	73,891	1,009	37.0	35,620	10,176	24,763	681	28.6
1938	113,812	44,279	68,423	1,110	38.9	37,492	10,657	26,066	769	28.4
1939	127,642	43,564	82,784	1,294	34.1	38,863	11,004	27,009	850	28.3
1940	141,837	47,321	93,002	1,514	33.4	39,927	11,224	27,775	928	28.1
1941	164,788	50,863	112,319	1,606	30.9	42,405	11,817	29,599	989	27.9
1942	185,979	63,871	120,479	1,630	34.3	45,053	12,842	31,169	1,042	28.5
1943	217,759	73,632	142,381	1,746	33.8	47,951	13,884	33,015	1,053	29.0
1944	228,189	73,945	152,327	1,916	32.4	49,189	14,586	33,541	1,062	29.7
1945	222,486	79,970	140,435	2,081	35.9	50,111	14,912	34,113	1,087	29.8
1946	223,178	78,406	142,412	2,360	35.1	50,317	14,848	34,313	1,155	29.5
1947	255,739	78,425	174,500	2,813	30.7	52,322	14,971	36,034	1,317	28.6
1948 [1]	282,594	82,431	200,163		29.2	56,464	15,653	39,234	1,576	27.7

[1] Preliminary.
[2] Series started with 1939 data. Detail by type of prime mover first available for 1943.
[3] For public use.

Source: Federal Power Commission; annual report, Production of Electric Energy and Capacity of Generating Plants, 1947, and industrial electric power summaries; also, related 1948 monthly reports.

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No. 557.—Production of Electric Energy and Capacity of Generating Plants, by Class of Ownership: 1920 to 1947

[See headnote, table 556. See also *Historical Statistics*, series G 183–190 and series G 217–224]

Year	Total	Electric utilities (for public use)						Industrial plants
		Total	Privately owned	Publicly owned				
				Municipal	Federal	Cooperatives, power districts, State projects	Non-central stations	
Production	Millions of kilowatt-hours							
1920		39,405	37,716	1,373	58	94	163	
1925		61,451	58,685	2,302	103	172	189	
1926		69,353	65,480	2,832	518	335	188	
1927		75,418	70,920	3,051	668	536	243	
1928		82,794	78,207	3,245	356	612	373	
1929		92,180	87,514	3,498	300	451	418	
1930		91,112	86,108	3,604	465	518	416	
1931		87,350	82,597	3,435	497	421	401	
1932		79,393	74,488	3,517	445	572	371	
1933		81,740	76,668	3,583	458	654	377	
1934		87,258	82,079	3,834	357	565	423	
1935		95,287	89,330	4,229	555	732	442	
1936		109,316	102,293	4,705	1,072	801	444	
1937		118,913	110,464	5,270	1,843	863	473	
1938		113,812	104,090	5,237	3,029	994	462	
1939	[1] 161,309	127,642	115,078	5,688	5,476	944	456	[1] 33,667
1940	179,907	141,837	125,411	6,188	8,584	1,175	479	38,070
1941	208,306	164,788	144,290	7,023	10,794	2,192	490	43,519
1942	233,146	185,979	158,052	7,610	16,893	2,848	576	47,167
1943	267,540	217,759	180,247	9,223	24,485	3,156	648	49,781
1944	279,525	228,189	185,850	9,637	28,866	3,065	770	51,336
1945	271,255	222,486	180,926	9,624	28,001	3,146	790	48,769
1946	269,361	223,178	181,020	10,801	26,960	3,598	800	46,184
1947	307,310	255,739	208,105	12,415	29,877	4,511	831	51,571
Installed capacity	Thousands of kilowatts							
1920		12,714	12,042	601	10	21	59	
1925		21,472	20,045	1,125	198	49	56	
1926		23,386	21,819	1,204	206	99	59	
1927		25,079	23,418	1,210	209	131	112	
1928		27,805	25,990	1,347	213	139	116	
1929		29,839	27,953	1,424	214	138	111	
1930		32,384	30,285	1,601	226	154	118	
1931		33,698	31,498	1,696	231	154	119	
1932		34,387	32,033	1,828	232	155	139	
1933		34,587	32,163	1,879	232	171	141	
1934		34,119	31,547	1,963	288	182	138	
1935		34,436	31,820	2,002	300	175	139	
1936		35,082	31,787	2,164	804	184	144	
1937		35,620	31,958	2,476	833	207	146	
1938		37,492	33,246	2,631	1,156	310	149	
1939	[1] 49,438	38,863	33,908	2,807	1,650	333	164	[1] 10,575
1940	50,962	39,927	34,399	2,977	1,944	435	173	11,035
1941	53,995	42,405	36,041	3,158	2,371	666	168	11,590
1942	57,237	45,053	37,442	3,331	3,216	868	196	12,184
1943	60,539	47,951	39,128	3,419	4,322	883	199	12,589
1944	62,066	49,189	39,733	3,447	4,886	886	237	12,877
1945	62,868	50,111	40,307	3,586	5,081	891	245	12,757
1946	63,010	50,317	40,335	3,708	4,920	1,102	253	12,694
1947	65,090	52,322	41,986	3,825	5,027	1,226	257	12,768

[1] Industrial series started with 1939 data.

Source: Federal Power Commission; annual report, Production of Electric Energy and Capacity of Generating Plants, 1947, and industrial electric power summaries; also, related 1948 monthly reports.

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No. 558.—Generating Plants—Installed Capacity of Electric Utilities and Industrial Plants, by Type of Prime Mover and by Class of Ownership, by States: 1947

[In thousands of kilowatts. See headnote, table 556]

Division and State	Total	Type of prime mover				Class of ownership				
		Electric utilities and industrial		Electric utilities		Electric utilities				Industrial plants
							Privately owned	Publicly owned		
		Fuel	Hydro	Fuel	Hydro	Total		Municipal	Other	
United States	65,090	49,134	15,956	37,351	14,971	52,322	41,986	3,825	6,510	12,768
New England	4,602	3,436	1,165	2,483	894	3,377	3,257	99	21	1,224
Maine	576	207	369	109	246	355	352	2	1	221
New Hampshire	427	144	283	100	233	332	330	2		94
Vermont	204	29	175	19	161	179	168	10	(1)	25
Massachusetts	1,986	1,766	221	1,231	164	1,396	1,326	64	6	591
Rhode Island	402	389	13	319	3	322	316		6	79
Connecticut	1,007	903	105	706	87	793	764	21	8	215
Middle Atlantic	13,838	12,176	1,662	9,321	1,584	10,906	10,724	160	22	2,932
New York	6,604	5,377	1,227	4,310	1,155	5,465	5,366	81	17	1,140
New Jersey	2,118	2,108	10	1,674	7	1,681	1,654	24	3	437
Pennsylvania	5,116	4,691	425	3,338	422	3,760	3,704	54	1	1,356
East North Central	15,386	14,569	818	11,341	741	12,081	10,979	904	198	3,305
Ohio	4,181	4,166	15	3,306	12	3,318	3,034	276	8	864
Indiana	2,185	2,149	37	1,608	35	1,643	1,409	233	1	542
Illinois	3,975	3,920	55	3,294	49	3,344	3,186	118	40	631
Michigan	3,473	3,091	382	2,110	367	2,478	2,163	207	108	991
Wisconsin	1,572	1,243	329	1,022	277	1,299	1,187	70	42	273
West North Central	4,238	3,621	617	3,107	562	3,669	2,502	771	396	569
Minnesota	1,004	832	172	661	126	787	610	161	16	217
Iowa	953	820	133	708	133	841	699	120	22	112
Missouri	924	774	151	651	151	802	653	143	6	112
North Dakota	125	125		120		120	101	9	10	4
South Dakota	135	123	12	108	3	112	82	28	2	23
Nebraska	449	306	143	293	142	435	2	95	338	13
Kansas	649	642	7	564	7	571	356	213	2	77
South Atlantic	8,782	6,120	2,662	4,563	2,221	6,784	6,020	320	445	1,998
Delaware	82	81	1	37		37	27	11		45
Maryland	1,072	800	272	658	271	930	901	20	8	143
Dist. of Columbia	526	522	4	505	3	508	505		3	18
Virginia	1,230	1,025	206	612	182	794	752	26	16	436
West Virginia	1,521	1,314	208	862	101	963	962	(1)	(1)	559
North Carolina	1,753	825	927	697	658	1,354	1,077	633	214	398
South Carolina	1,015	339	676	163	650	813	652	7	155	202
Georgia	826	469	356	377	343	720	673	14	33	106
Florida	757	745	13	653	13	663	471	178	16	92
East South Central	4,035	1,805	2,229	1,339	2,221	3,561	1,474	84	2,002	474
Kentucky	730	491	239	426	239	665	496	28	141	65
Tennessee	1,581	557	1,023	422	1,023	1,445	179	17	1,249	136
Alabama	1,570	603	968	389	960	1,348	737	4	608	222
Mississippi	154	154		103		103	63	35	4	51
West South Central	4,145	3,756	388	2,609	385	2,994	2,310	302	383	1,150
Arkansas	411	306	105	154	102	256	192	30	35	154
Louisiana	951	951		645		645	560	56	30	306
Oklahoma	604	530	74	460	74	534	403	58	73	70
Texas	2,179	1,969	210	1,349	210	1,559	1,156	158	245	620
Mountain	3,296	1,270	2,026	690	2,021	2,711	1,272	109	1,330	584
Montana	388	29	359	17	358	375	336		39	13
Idaho	313	29	284	5	282	287	251	13	23	25
Wyoming	146	97	50	35	50	84	33	2	49	62
Colorado	452	364	88	251	87	338	259	53	26	114
New Mexico	225	200	25	154	25	179	140	12	27	46
Arizona	864	323	541	141	541	681	95	3	583	182
Utah	289	196	92	83	92	175	147	24	4	114
Nevada	620	33	587	5	586	591	12	1	579	28
Pacific	6,768	2,381	4,387	1,898	4,341	6,239	3,448	1,077	1,714	529
Washington	2,072	402	1,670	205	1,642	1,847	547	479	822	225
Oregon	1,020	291	730	193	713	905	358	28	519	115
California	3,676	1,688	1,988	1,500	1,986	3,487	2,543	570	373	189

[1] Less than 500.

Source: Federal Power Commission; based on annual report, Production of Electric Energy and Capacity of Generating Plants, 1947, and industrial electric power summaries.

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No. 559.—Electric Energy—Production by Electric Utilities and Industrial Plants, by Type of Prime Mover and by Class of Ownership, by States: 1947

[In millions of kilowatt-hours. See headnote, table 556]

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	**307,310**	**224,213**	**83,097**	**177,313**	**78,425**	**255,739**	**208,105**	**12,415**	**35,218**	**51,571**
New England	**16,702**	**12,070**	**4,632**	**9,838**	**3,507**	**13,346**	**13,025**	**263**	**57**	**3,356**
Maine	2,379	564	1,816	275	1,176	1,451	1,440	7	4	928
New Hampshire	1,378	398	980	289	753	1,042	1,037	5	-------	336
Vermont	799	56	743	27	697	724	691	34	-------	74
Massachusetts	6,714	5,953	761	4,802	614	5,416	5,226	176	13	1,299
Rhode Island	1,306	1,280	26	1,150	7	1,157	1,133	-------	23	149
Connecticut	4,126	3,819	307	3,295	261	3,556	3,498	41	17	571
Middle Atlantic	**63,463**	**53,432**	**10,030**	**43,543**	**9,658**	**53,201**	**52,694**	**394**	**113**	**10,261**
New York	28,727	20,778	7,949	17,870	7,607	25,477	25,171	207	100	3,250
New Jersey	9,395	9,347	48	7,862	37	7,899	7,822	65	12	1,497
Pennsylvania	25,340	23,307	2,033	17,811	2,015	19,825	19,701	122	1	5,515
East North Central	**72,562**	**69,050**	**3,513**	**55,764**	**3,115**	**58,879**	**55,427**	**2,819**	**632**	**13,683**
Ohio	21,433	21,383	50	17,344	34	17,378	16,485	876	17	4,055
Indiana	10,376	10,251	125	7,866	121	7,988	7,331	656	2	2,388
Illinois	18,566	18,358	208	16,049	184	16,233	15,687	421	125	2,333
Michigan	15,590	14,018	1,572	10,286	1,515	11,801	10,786	629	386	3,789
Wisconsin	6,596	5,040	1,557	4,219	1,260	5,478	5,138	237	103	1,118
West North Central	**17,109**	**14,215**	**2,895**	**12,394**	**2,639**	**15,033**	**11,497**	**2,019**	**1,518**	**2,076**
Minnesota	4,224	3,262	962	2,763	736	3,498	3,071	394	32	726
Iowa	3,903	3,091	813	2,577	813	3,389	3,024	315	50	514
Missouri	3,475	2,945	531	2,567	531	3,098	2,713	373	12	377
North Dakota	435	435	-------	419	-------	419	379	24	17	16
South Dakota	443	401	42	351	15	366	292	71	2	77
Nebraska	1,647	1,118	529	1,094	528	1,622	3	217	1,401	25
Kansas	2,982	2,964	18	2,623	18	2,641	2,014	624	2	341
South Atlantic	**42,087**	**31,584**	**10,503**	**23,995**	**8,271**	**32,266**	**29,413**	**988**	**1,865**	**9,821**
Delaware	197	197	-------	42	-------	42	20	22	-------	155
Maryland	5,228	3,745	1,484	3,094	1,479	4,573	4,515	47	12	656
Dist. of Columbia	2,213	2,207	6	2,189	5	2,194	2,189	-------	5	19
Virginia	5,771	5,035	736	3,250	648	3,898	3,783	70	46	1,873
West Virginia	9,037	8,027	1,010	5,533	429	5,962	5,961	1	1	3,075
North Carolina	8,427	4,611	3,816	3,946	2,403	6,349	5,160	164	1,025	2,078
South Carolina	3,493	1,390	2,103	564	2,019	2,584	1,912	22	650	910
Georgia	3,962	2,668	1,294	2,244	1,234	3,478	3,370	26	83	484
Florida	3,757	3,704	53	3,133	53	3,186	2,504	637	45	571
East South Central	**20,862**	**8,452**	**12,410**	**6,287**	**12,386**	**18,673**	**7,090**	**253**	**11,330**	**2,189**
Kentucky	3,404	1,927	1,477	1,736	1,477	3,213	2,050	127	1,036	191
Tennessee	8,376	2,814	5,562	2,209	5,562	7,770	887	40	6,844	605
Alabama	8,480	3,108	5,371	1,975	5,347	7,322	3,857	15	3,450	1,158
Mississippi	603	603	-------	368	-------	368	296	71	-------	235
West South Central	**21,074**	**19,913**	**1,161**	**14,190**	**1,151**	**15,340**	**13,021**	**1,038**	**1,282**	**5,734**
Arkansas	1,795	1,532	263	664	253	917	680	70	168	878
Louisiana	5,088	5,088	-------	3,682	-------	3,682	3,464	162	56	1,406
Oklahoma	2,540	2,292	248	2,100	248	2,348	1,946	154	248	192
Texas	11,651	11,001	651	7,743	650	8,393	6,931	652	810	3,258
Mountain	**15,273**	**4,956**	**10,317**	**2,583**	**10,298**	**12,881**	**6,504**	**356**	**6,022**	**2,392**
Montana	2,798	55	2,743	25	2,739	2,764	2,537	(1)	227	33
Idaho	1,550	39	1,511	2	1,505	1,508	1,269	59	179	43
Wyoming	469	227	242	84	242	326	85	4	237	143
Colorado	1,797	1,421	376	1,005	368	1,374	1,119	164	91	424
New Mexico	977	924	53	707	53	760	672	32	56	217
Arizona	3,484	1,362	2,122	558	2,122	2,680	297	7	2,376	804
Utah	1,186	820	366	195	366	561	457	89	16	625
Nevada	3,011	109	2,903	7	2,901	2,908	66	1	2,841	103
Pacific	**38,177**	**10,542**	**27,636**	**8,719**	**27,402**	**36,120**	**19,435**	**4,286**	**12,400**	**2,057**
Washington	12,152	966	11,185	229	10,997	11,226	3,381	1,910	5,935	925
Oregon	5,811	551	5,260	247	5,214	5,462	1,268	131	4,063	349
California	20,215	9,024	11,191	8,242	11,190	19,432	14,786	2,244	2,402	783

[1] Less than 500,000.

Source: Federal Power Commission; based on annual report, Production of Electric Energy and Capacity of Generating Plants, 1947, and industrial electric power summaries.

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No. 560.—Electric Utilities—Balance Sheet and Income Account of Privately Owned Classes A and B Companies: 1937 to 1947

[**All figures in thousands of dollars.** 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	1939	1941	1943	1945	1947
COMPOSITE BALANCE SHEET						
Assets and other debits, total	16,873,384	17,179,663	17,794,542	18,136,828	17,633,242	19,257,655
Electric plant and adjustments	9,614,616	10,146,978	11,071,392	11,831,380	12,175,986	13,610,718
Other utility plant and adjustments	1,512,880	1,618,143	1,736,929	1,821,418	1,823,914	1,964,260
Unclassified and undistributed	2,724,088	2,349,573	1,928,472	1,190,850	490,882	454,053
Total utility plant	13,851,583	14,114,695	14,736,793	14,843,648	14,490,782	16,029,031
Investment and fund accounts	1,462,433	1,420,800	1,320,974	1,289,818	1,089,443	1,095,965
Cash and working funds	241,253	372,748	408,287	544,417	465,361	440,971
Special deposits and temporary investments	131.541	146,609	165,097	489,212	635,595	432,361
Notes and accounts receivable	360,938	293,575	336,610	286,245	309,854	338,599
Materials and supplies	181,090	164,969	251,972	214,247	230,961	476,306
Other current and accrued assets	44,254	63,775	55,241	48,815	53,950	98,271
Total current and accrued assets	959,075	1,041,676	1,217,207	1,582,936	1,695,721	1,786,508
Other assets	600,293	602,491	519,569	420,425	357,296	346,151
Liabilities and other credits, total	16,873,384	17,179,663	17,794,542	18,136,828	17,633,242	19,257,655
Common capital stock	4,306,364	4,327,184	4,405,818	4,210,241	3,879,314	3,949,270
Preferred capital stock	2,125,432	2,059,959	2,097,840	2,142,825	2,071,133	2,121,717
Premiums, assessments, etc	96,590	96,083	110,165	108,892	111,815	152,673
Total capital stock	6,528,385	6,483,226	6,613,823	6,461,958	6,062,262	6,223,660
Bonds	6,434,203	6,469,969	6,359,019	6,214,779	5,762,528	6,129,842
Other long-term debt	415,992	501,432	462,673	372,675	378,925	471,587
Total long-term debt	6,850,194	6,971,401	6,821,692	6,587,454	6,141,453	6,601,429
Notes and accounts payable	257,549	137,997	220,250	175,190	187,483	393,109
Accrued interest and taxes	281,474	300,058	452,102	646,929	590,285	599,775
Other current and accrued liabilities	153,361	217,095	135,340	164,480	187,062	210,618
Total current and accrued liabilities	692,384	655,150	807,692	986,599	964,830	1,203,502
Reserves for depr. and amort. of utility plant	1,495,250	1,762,386	2,096,412	2,557,241	3,064,919	3,571,634
Other liabilities	280,892	276,728	333,548	445,925	394,817	365,357
Capital surplus	223,998	219,631	253,166	252,421	239,439	403,966
Earned surplus	802,281	811,140	868,210	845,230	765,522	888,107
COMPOSITE INCOME ACCOUNT						
Electric utility operating income:						
Operating revenues	2,157,277	2,271,361	2,621,480	2,970,711	3,171,457	3,697,898
Operating expenses	928,629	957,284	1,125,001	1,315,210	1,453,615	1,953,744
Depreciation and amortization	212,865	243,178	274,913	300,445	315,858	332,197
Taxes	305,428	343,195	512,029	666,597	639,096	651,286
Total operating revenue deductions	1,446,921	1,543,657	1,911,943	2,282,252	2,408,569	2,937,227
Net operating revenues	710,356	727,703	709,537	688,459	762,888	760,671
Income from electric plant leased to others	7,514	7,512	7,403	5,963	4,750	4,524
Electric utility operating income	717,870	735,216	716,940	694,422	767,638	765,195
Other utility operating income	51,095	58,403	52,618	64,938	65,082	50,172
Total utility operating income	768,965	793,619	769,557	759,360	832,720	815,367
Other income	70,698	70,179	66,692	58,020	54,338	67,343
Gross income	839,662	863,797	836,249	817,380	887,058	882,710
Income deductions:						
Interest on long-term debt	282,905	277,563	255,970	243,910	210,771	190,516
Other income deductions (net)	47,278	51,466	53,642	71,947	141,833	49,512
Total income deductions	330,184	329,029	309,612	315,857	352,604	240,028
Net income	509,479	534,768	526,637	501,523	534,454	642,682

Source: Federal Power Commission; annual report, Statistics of Electric Utilities in the United States.

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No. 561.—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. Statistics do not include establishments which consume all current generated, such as manufacturing and mining companies, railroads, railways, hotels, and other enterprises not in the nature of public utilities, unless a portion of their generated output is sold commercially. Plants operated by the Federal Government or by States were not included unless energy was sold commercially]

ITEM	1902	1912	1917	1922	1927	1932	1937
Number of reporting establishments,[1] total	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	4,801	4,339	[3] 4,027
Prime movers, hp. (thousands)	1,845	7,530	12,937	19,851	35,710	47,967	50,220
Steam engines	1,394	1,895	1,702	1,371	994	649	712
Steam turbines		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	2,469	4,277	5,822	9,844	13,532	15,230
Generators, by type of prime mover, rated kilowatt capacity (thousands)	1,212	5,165	8,994	14,313	25,811	34,623	36,481
Steam engines	(2)	(2)			697	453	521
Steam turbines	(2)	(2)	6,209	9,963	17,848	24,033	24,600
Internal-combustion engines	(2)	(2)			417	598	762
Hydroturbines and water wheels	(2)	(2)	2,786	4,351	6,850	9,540	10,598
Output,[4] kilowatt-hours (millions)		14,183	31,044	50,274	96,829	111,716	168,300
Reported as generated	2,507	11,569	25,438	40,292	74,686	79,657	121,097
By steam	(2)	(2)	(2)	(2)	45,391	45,375	74,230
By internal-combustion	(2)	(2)	(2)	(2)	577	715	1,089
By water	(2)	(2)	(2)	(2)	28,718	33,567	45,779
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
Ultimate consumers	(2)	(2)	(2)	(2)	21,786	23,858	27,216
Resale	(2)	(2)	(2)	(2)	4	3	3
Revenue from elec. service ($1,000)	[5] 84,187	[6] 287,139	[5] 502,060	[5] 1,020,439	1,802,655	1,975,304	2,356,513
Ultimate consumers	(2)	255,961	444,535	945,428	1,667,046	1,821,106	2,177,617
Resale	(2)	31,177	57,525	75,011	135,610	154,198	178,896
Kilowatt-hours sold (millions)	(2)	(2)	25,752	41,965	79,011	88,265	132,930
Ultimate consumers	(2)	(2)	18,287	32,948	63,612	65,896	103,070
Resale	(2)	(2)	7,465	9,017	15,399	22,369	29,859
Kilowatt-hours distributed for other purposes (nonrevenue) (millions)	(2)	(2)	(2)	(2)	17,817	23,451	35,370
Not reported sold	(2)	(2)	(2)	(2)	5,342	9,759	17,456
Energy lost in transmission, distribution, conversion, etc.	(2)	(2)	(2)	7,135	12,476	13,692	17,914
Percent loss (based on total output)	(2)	(2)	(2)	14.2	12.9	12.3	10.6
Employees, number	30,326	79,335	105,541	150,762	251,020	244,573	[8] 281,335
Salaries and wages ($1,000)	20,647	61,162	95,242	212,433	[7] 367,632	[8] 323,880	470,353
Operating expenses (includes cost of fuel, purchased and interchanged power, maintenance and other operating expenses) ($1,000)	(2)	(2)	(2)	553,068	[7] 750,484	803,100	1,042,193
Value of electric utility plant (millions of dollars)	505	2,176	3,060	4,465	[9] 9,297	12,664	12,941
Fuel used for electric generation:[10]							
Coal, anthracite (1,000 short tons)	(2)	(2)	2,442	1,835	2,002	1,559	2,024
Coal, bituminous (1,000 short tons)	(2)	(2)	19,385	24,492	35,681	25,998	40,469
Coke (1,000 short tons)	(2)	(2)	63	37	32	153	88
Fuel oil (1,000 bbls. of 42 gals.)	(2)	(2)	6,158	11,856	7,146	7,868	13,896
Gasoline (1,000 bbls. of 42 gals.)	(2)	(2)					3
Gas, manufactured (1,000,000 cubic feet)	(2)	(2)	14,199	20,174	6,161	1,936	4,878
Gas, natural (1,000,000 cubic feet)	(2)	(2)			59,362	96,365	159,453

[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] Number on June 30.
[7] Reported by commercial establishments only. No data for municipal establishments.
[8] Not comparable with figures for other years since amount includes only salaries and wages chargeable to electric operating service.
[9] 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.
[10] In addition, hogged fuel, sawmill, and other waste were reported.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Electric Light and Power Industry. Survey discontinued.

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No. 562.—Electric Light and Power Industry—Energy Generated, Sales, Revenue, and Customers: 1930 to 1948

[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	1947	1948
Energy generated—million kilowatt-hours	91,112	95,287	141,837	222,486	255,739	282,594
Sales to ultimate customers—do	74,906	77,596	118,643	193,558	217,581	240,740
Residential or domestic [2]	11,018	13,978	23,318	34,184	44,171	50,978
Rural (distinct rural rates) [3]	1,473	1,211	1,991	3,668	5,551	6,327
Commercial and industrial:						
Small light and power	13,944	13,588	22,373	30,438	38,379	43,193
Large light and power	40,148	40,865	59,557	107,490	113,523	124,088
All other	8,323	7,955	11,405	17,777	15,957	16,154
Revenue from ultimate customers						
1,000 dollars	1,990,955	1,911,989	2,440,218	3,341,518	3,852,765	4,313,313
Residential or domestic [2]	664,441	700,358	895,951	1,167,356	1,366,498	1,532,663
Rural (distinct rural rates) [3]	24,524	21,572	49,473	90,345	123,748	140,648
Commercial and industrial:						
Small light and power	575,598	519,213	689,253	850,213	1,031,335	1,152,783
Large light and power	566,468	531,107	631,428	1,001,957	1,106,555	1,250,684
All other	159,924	139,739	174,112	231,647	224,628	236,535
Ultimate customers, Dec. 31—thousands	24,556	25,313	30,191	34,031	38,432	40,722
Residential or domestic [2]	20,332	21,019	24,952	28,117	31,622	33,549
Rural (distinct rural rates) [3]	199	216	686	1,234	1,522	1,695
Commercial and industrial:						
Small light and power	3,626	3,711	4,260	4,398	4,961	5,132
Large light and power	347	305	178	162	191	204
All other	53	62	115	119	136	142

[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. 563.—Average Typical Bills for Specified Quantities of Electric Energy in Cities of 50,000 Population or More: 1928 to 1949

[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, 1928	1.76	5.34	11.25	7.0	5.3	4.5	112.1	120.0	125.6
Oct. 1, 1929	1.73	5.13	10.69	6.9	5.1	4.3	110.2	115.3	119.3
Oct. 1, 1930	1.70	4.98	10.38	6.8	5.0	4.2	108.3	111.9	115.8
Oct. 1, 1931	1.69	4.72	9.58	6.8	4.7	3.8	107.6	106.1	106.9
Oct. 1, 1932	1.67	4.65	9.42	6.7	4.7	3.8	106.4	104.5	105.1
Oct. 1, 1933	1.63	4.58	9.26	6.5	4.6	3.7	103.8	102.9	103.3
Oct. 1, 1934	1.58	4.47	8.98	6.3	4.5	3.6	100.6	100.4	100.2
Jan. 1, 1935 [1]	1.57	4.45	8.96	6.3	4.5	3.6	100.0	100.0	100.0
Jan. 1, 1935 [2]	1.60	4.47	8.90	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	76.9	81.4	76.2
Jan. 1, 1948	1.24	3.64	6.79	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

[1] Average bills for 1935 and prior years are for 150 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.

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No. 564.—Lowest and Highest Net Monthly Residential Electric Bills for 100 Kilowatt-Hours Use, Based on Rates as of Jan. 1, 1948, 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	
	Utilities	Communities	Utilities	Communities	Lowest bills	Highest bills	Lowest bills	Highest bills	Lowest bills	Highest bills
New England:										
Maine	7	40	3	3	[1] $4.25	[1] $4.25	$4.20	$4.25	*$3.60	$5.40
New Hampshire	6	22	1	1	[1] 4.16	[1] 4.16	3.93	4.90	4.05	*5.00
Vermont	4	15	1	1	[2]	[2]	*4.07	4.98	4.00	4.98
Massachusetts	36	121	23	25	3.15	4.92	*2.93	5.77	*3.15	7.04
Rhode Island	3	25	1	1	4.60	4.61	4.58	4.61	4.58	*5.10
Connecticut	8	59	6	6	3.60	3.98	*3.28	*4.44	3.60	4.60
Middle Atlantic:										
New York	23	220	23	24	2.78	5.10	*2.41	5.26	*2.19	5.85
New Jersey	6	181	7	8	3.83	4.63	3.83	*5.67	3.83	*5.90
Pennsylvania	29	369	23	23	2.96	4.74	*3.65	5.04	2.96	6.13
East North Central:										
Ohio	13	150	47	48	2.50	4.20	2.50	4.25	*2.70	*5.00
Indiana	8	71	30	30	*2.75	3.95	*3.20	*4.45	*2.70	*5.50
Illinois	16	185	31	31	2.85	3.85	2.85	4.55	2.85	*6.50
Michigan	14	105	29	30	*2.40	3.20	*2.53	4.10	*2.56	*7.00
Wisconsin	12	66	27	28	2.40	3.48	*2.15	4.10	*2.50	4.35
West North Central:										
Minnesota	7	38	41	41	3.33	3.70	*2.10	3.90	*3.00	*5.00
Iowa	14	64	26	26	3.00	3.90	2.85	4.48	*2.81	*5.25
Missouri	10	60	36	37	2.85	3.25	2.85	4.05	2.85	*6.00
North Dakota	3	10	2	2	[2]	[2]	3.50	3.88	*3.05	4.25
South Dakota	6	14	6	6	[2]	[2]	3.50	4.40	3.50	*5.00
Nebraska			28	36	*2.45	*3.64	*2.38	*4.03	*2.59	*4.60
Kansas	8	35	29	29	*2.80	3.50	*2.60	*5.10	*3.25	*5.75
South Atlantic:										
Delaware	1	4	5	5	[1] 4.50	[1] 4.50	[2]	[2]	4.55	*5.50
Maryland	6	28	2	2	[1] 3.40	[1] 3.40	2.51	4.62	2.51	5.98
Virginia	6	55	11	11	3.10	3.82	3.40	4.25	*2.50	*5.23
West Virginia	8	51	1	1	3.82	3.82	3.82	4.25	3.75	4.41
North Carolina	6	49	31	31	3.20	3.40	3.20	*5.10	3.20	*5.50
South Carolina	6	40	17	17	3.48	3.92	3.20	*4.00	*2.18	*4.32
Georgia	4	45	34	34	3.10	3.88	*3.00	*4.95	*2.50	*4.90
Florida	5	57	20	20	3.75	*4.60	4.19	*6.00	4.19	*6.60
District of Columbia	1	1			2.51	2.51				
East South Central:										
Kentucky	4	44	15	15	2.50	2.75	*2.25	*4.50	2.50	*5.47
Tennessee	3	3	52	58	*2.50	*2.50	*2.00	*3.75	*2.00	*4.65
Alabama	3	41	25	25	2.75	3.10	*2.00	*4.30	*2.00	*5.00
Mississippi	2	27	21	21	[1] 3.95	[1] 3.95	*2.00	*4.38	*2.00	*6.45
West South Central:										
Arkansas	6	41	13	13	[1] 3.75	[1] 3.75	3.69	4.12	*3.22	*5.50
Louisiana	7	40	20	20	3.68	3.72	3.68	*5.25	3.68	*6.50
Oklahoma	3	50	26	26	3.57	3.69	3.69	*5.50	3.57	*7.10
Texas	13	175	42	46	2.84	4.05	3.19	*5.20	*2.15	5.75
Mountain:										
Montana	3	21	2	2	[2]	[2]	3.83	3.83	3.14	*5.00
Idaho	7	22	4	4	[2]	[2]	3.11	*3.40	*2.79	4.36
Wyoming	8	12	1	1	[2]	[2]	3.35	4.48	3.58	5.55
Colorado	6	21	9	9	3.30	4.07	*3.35	4.68	*2.70	4.68
New Mexico	5	16	6	6	[2]	[2]	3.56	5.98	3.56	*5.90
Arizona	9	20	2	2	[1] 3.14	[1] 3.14	[1] 3.17	[1] 3.17	*3.00	*5.40
Utah	3	12	14	14	[1] 3.10	[1] 3.10	*2.79	*3.28	*3.06	3.90
Nevada	5	7			[2]	[2]	[1] 3.51	[1] 3.51	2.78	6.85
Pacific:										
Washington	3	28	14	15	*1.70	2.76	*2.60	*3.09	*2.45	*3.50
Oregon	6	32	3	3	[1] 2.85	[1] 2.85	*1.80	3.35	*2.50	*3.65
California	10	197	22	25	*2.50	3.20	2.45	*4.69	2.82	4.94

*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, 1948.

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No. 565.—Water Power—Developed, 1920 to 1947, and Estimated Undeveloped, January 1947

[In thousands of kilowatts. Developed water power for 1947 and prior years represent rated kilowatt capacity of electric generators operated by actual installations of water wheels and turbines. Amounts prior to 1939 include generator capacities of electric utility plants only (see headnote, table 556) as generator capacities of industrial plants not generally available. 1939 and 1947 industrial figures not directly comparable; in many instances appear to be in close agreement. Water wheel and turbine capacity of industrial and miscellaneous plants, expressed in horsepower, and including mechanical drive plants (of 395,000 horsepower in 1939) not having electric generators were: 1921, 1,726,578; 1925, 1,750,323; 1930, 1,665,932; 1935, 1,929,404; 1939, 2,122,228]

Division and state	Developed water power (capacity of actual installations only)										Estimated undeveloped water power Jan. 1947
	Electric utilities only				Electric utilities and industrial plants						
					Dec. 1939			Dec. 1947			
	Dec. 1920	Dec. 1925	Dec. 1930	Dec. 1935	Total	Utilities	Industrial	Total	Utilities	Industrial	
United States	3,704	5,922	8,585	9,399	12,075	11,004	1,071	15,956	14,971	985	77,130
New England	291	415	753	804	1,115	833	282	1,165	894	271	3,348
Maine	40	89	174	177	301	188	113	369	246	122	2,448
New Hampshire	43	58	212	223	292	235	57	283	233	50	393
Vermont	49	92	156	156	173	158	15	175	161	15	303
Massachusetts	114	126	129	167	228	161	67	221	164	56	110
Rhode Island	2	5	2	2	14	3	11	13	3	10	
Connecticut	44	44	79	79	107	88	19	105	87	18	94
Middle Atlantic	662	1,027	1,290	1,517	1,633	1,563	70	1,662	1,584	78	5,175
New York	540	860	1,074	1,132	1,229	1,165	64	1,227	1,155	72	2,738
New Jersey	1	1	1	1	6	3	3	10	7	3	105
Pennsylvania	120	166	215	384	399	395	4	425	422	3	2,332
East North Central	372	528	602	644	790	703	87	818	741	77	2,574
Ohio	17	18	13	12	16	12	4	15	12	4	169
Indiana	11	35	35	33	38	35	3	37	35	1	378
Illinois	43	42	50	45	51	49	2	55	49	5	1,193
Michigan	167	219	258	316	368	344	24	382	367	15	305
Wisconsin	134	214	247	239	318	263	55	329	277	52	529
West North Central	257	285	279	427	537	501	36	617	562	55	4,735
Minnesota	88	124	122	126	158	126	32	172	126	46	310
Iowa	138	125	124	127	127	127	(1)	133	133		477
Missouri	12	13	13	150	151	151	(1)	151	151		2,073
North Dakota					(1)		(1)				320
South Dakota	5	4	4	4	4	4		12	3	8	1,097
Nebraska	7	12	11	13	87	86	1	143	142	(1)	314
Kansas	7	7	6	7	9	7	2	7	7		144
South Atlantic	589	878	1,603	1,678	2,224	1,803	421	2,662	2,221	442	7,462
Delaware					(1)		(1)	1		1	
Maryland	1	22	272	272	273	271	2	272	271	1	463
District of Columbia			2	2	3	2	1	4	3	1	60
Virginia	45	57	83	97	204	182	22	206	182	24	916
West Virginia	9	7	56	56	209	101	108	208	101	107	2,600
North Carolina	144	185	397	398	651	400	251	927	658	270	716
South Carolina	231	339	506	503	520	495	25	676	650	25	515
Georgia	155	261	271	333	349	337	12	356	343	13	2,004
Florida	4	5	14	14	14	14	(1)	13	13		188
East South Central	170	469	863	823	1,270	1,140	130	2,229	2,221	8	4,552
Kentucky		26	105	105	111	111	(1)	239	239		1,695
Tennessee	97	124	127	128	432	310	122	1,023	1,023		737
Alabama	72	319	632	589	727	719	8	968	960	8	1,590
Mississippi											530
West South Central	4	13	19	101	140	139	1	388	385	3	2,894
Arkansas	1	10	11	67	67	67		105	102	3	1,142
Louisiana					1		1				128
Oklahoma	1	1	2	2	2	2		74	74		832
Texas	2	2	6	33	71	71	(1)	210	210	(1)	792
Mountain	487	570	784	792	1,583	1,581	2	2,026	2,021	5	17,755
Montana	212	236	300	300	321	321	(1)	359	358	1	3,711
Idaho	135	175	225	235	257	257	(1)	284	282	2	7,746
Wyoming	2	5	12	16	47	47		50	50		928
Colorado	48	52	52	54	67	66	1	88	87	1	1,116
New Mexico	1	(1)	1	1	1	1		25	25		183
Arizona	23	28	87	87	293	293		541	541		2,731
Utah	58	64	98	91	93	92	1	92	92	(1)	1,081
Nevada	9	8	9	9	505	504	1	587	586	1	259
Pacific	872	1,738	2,391	2,613	2,783	2,741	42	4,387	4,341	46	28,635
Washington	241	430	596	690	812	784	28	1,670	1,642	27	14,182
Oregon	65	121	156	177	286	278	8	730	713	17	6,528
California	566	1,187	1,640	1,745	1,685	1,680	5	1,988	1,986	2	7,925

[1] Less than 500.

Source: Federal Power Commission. Electric utility figures through 1939 based on report—Electric Power Statistics, 1920-40; industrial, 1939, based on Bureau of Census report—Power Equipment and Energy Consumption, 1939 Census of Manufactures. Developed water power, 1947, from annual report, Production of Electric Energy and Capacity of Generating Plants, 1947, and industrial electric power summaries.

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19. Public Roads and Motor Vehicles

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series K 174–181") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

No. 566.—Rural Roads in the United States—Approximate Mileage: 1921 to 1946

[**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 174-181]

TYPE AND CONTROL	1921	1925	1930	1935	1940	1944	1945	1946
All rural roads, total	2,925	3,006	3,009	3,032	2,990	3,005	3,012	3,009
Primary State highways	203	275	324	332	329	335	339	342
Secondary State highways				58	81	83	84	86
County roads under State control				115	114	117	118	119
County and local roads [1]	2,722	2,731	2,685	2,527	2,466	2,470	2,471	2,462
Surfaced rural roads, total	387	521	694	1,063	1,340	1,430	1,495	1,504
Primary State highways	84	145	227	280	302	312	316	318
Secondary State highways				39	65	69	71	73
County roads under State control				38	55	63	63	64
County and local roads [1]	303	376	467	706	918	986	1,045	1,049
Nonsurfaced rural roads, total [2]	2,538	2,485	2,315	1,969	1,650	1,517	1,517	1,505
Primary State highways	119	130	97	52	27	23	23	24
Secondary State highways				19	16	14	13	13
County roads under State control				77	59	54	55	55
County and local roads [1] [2]	2,419	2,355	2,218	1,821	1,548	1,426	1,426	1,413

[1] Includes mileage in national and State parks, forests, reservations, etc., not included as part of State highway systems.
[2] Includes mileage not classified by type of surface.

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, Summary to 1945; and subsequent annual reports.

No. 567.—State Highway Systems—Existing Mileage, Mileage Built, Funds Available and Disbursements: 1930 to 1947

[Figures cover continental U. S. and refer to calendar years for most States. See also *Historical Statistics*, series K 184 for data on total mileage built by State highway departments]

ITEM	1930	1935	1940	1944	1945	1946	1947
Total mileage at end of year	[1] 324,498	523,474	551,766	567,177	573,234	579,410	582,235
Mileage under State control	[2]	520,351	548,499	564,174	570,239	576,569	579,459
Primary State-highway systems	[1] 324,498	331,867	329,472	334,534	338,310	342,071	337,020
Nonsurfaced roads	[1] 97,726	52,060	26,991	22,944	22,873	24,116	15,447
Surfaced roads	[1] 226,772	279,807	302,481	311,590	315,437	317,955	321,573
Low type [3]	[1] 142,659	168,282	180,091	180,462	182,786	183,873	188,499
High type [3]	[1] 84,113	111,525	122,390	131,128	132,651	134,082	133,074
Secondary roads	[2]	173,603	195,245	200,545	202,356	204,293	211,676
Urban extensions of State-highway systems	[2]	14,881	23,782	29,095	29,573	30,205	30,763
Connecting streets not under State control	[2]	3,123	3,267	3,003	2,995	2,841	2,776
Total mileage built during year by State-highway departments	35,277	26,814	32,594	15,080	15,278	21,713	32,870
Graded and drained	7,813	3,284	2,207	350	283	440	1,343
Surfaced	27,464	23,530	30,387	14,730	14,995	21,273	31,527
State-highway funds available ($1,000) [4]	1,423,164	1,205,945	2,037,606	2,034,138	2,242,572	2,959,836	3,602,666
Disbursements of State-highway funds ($1,000) [4]	1,139,677	848,355	1,591,290	1,212,066	1,255,298	1,669,889	2,362,900

[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] Low type includes soil-surfaced, gravel or stone, bituminous surface-treated, and mixed bituminous surfaces; high type includes bituminous penetration, bituminous concrete and sheet asphalt, Portland cement concrete, brick, block and dual-type surfaces, and unclassified surfacing on bridges.
[4] Includes funds transferred to or from local units. Data for D. C. not included prior to 1940. Beginning 1940, includes proceeds of highway-user imposts allotted by the State treasurer for (1) county and other local roads and streets and for (2) nonhighway purposes.

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, Summary to 1945; and subsequent annual reports.

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No. 568.—Existing Rural Road Mileage, by Type and by Governmental Control, by States, End of 1946

[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	Local	Federal [2]
		Total	Low type [1]	High type [1]				
Continental United States	[3] 3,009,145	1,503,846	1,309,497	194,349	1,505,212	[4] 549,873	2,387,542	71,730
Alabama	60,048	40,461	39,108	1,353	19,587	6,722	52,956	370
Arizona	29,208	7,103	6,570	533	22,105	3,804	15,608	9,796
Arkansas	55,532	21,612	19,836	1,776	33,920	9,318	46,214	
California	[3] 97,931	52,853	45,374	7,479	45,068	12,694	74,937	10,300
Colorado	75,767	16,280	15,788	492	59,487	11,817	63,162	788
Connecticut	10,928	8,857	6,520	2,337	2,071	2,677	8,251	
Delaware	3,756	2,941	2,045	896	815	3,756		
Florida	38,591	16,248	14,456	1,792	22,343	7,704	29,761	1,126
Georgia	90,439	19,694	14,452	5,242	70,745	12,862	77,577	
Idaho	36,091	16,598	16,353	245	19,493	4,975	24,918	6,198
Illinois	104,579	82,574	70,622	11,952	22,005	10,224	94,355	
Indiana	82,206	72,843	63,742	9,101	9,363	9,549	72,657	
Iowa	101,557	59,632	53,882	5,750	41,925	8,779	92,778	
Kansas	129,516	36,240	34,417	1,823	93,276	9,389	120,112	15
Kentucky	58,257	32,637	30,035	2,602	25,620	9,848	47,598	811
Louisiana	37,009	21,023	16,991	4,032	15,986	17,637	19,372	
Maine	20,654	16,986	16,247	739	3,668	9,519	11,039	96
Maryland	16,874	11,038	6,813	4,225	5,836	4,424	12,365	85
Massachusetts	17,323	16,147	13,175	2,972	1,176	1,807	15,516	
Michigan	93,099	67,717	60,417	7,300	25,382	8,437	84,662	
Minnesota	109,604	77,348	74,203	3,145	32,256	10,792	97,661	1,151
Mississippi	61,146	33,367	30,565	2,802	27,779	6,134	53,983	1,029
Missouri	116,814	54,293	49,670	4,623	62,521	15,540	100,504	770
Montana	69,620	17,322	17,287	35	52,298	8,562	55,292	5,766
Nebraska	100,611	27,236	25,968	1,268	73,375	8,846	91,506	259
Nevada	23,765	4,280	4,236	44	19,485	5,536	18,229	
New Hampshire	12,493	8,547	8,098	449	3,946	3,564	8,821	108
New Jersey	18,345	14,363	11,612	2,751	3,982	1,758	16,587	
New Mexico	61,859	8,313	7,612	701	53,546	9,749	48,238	3,872
New York	81,078	69,022	43,875	25,147	12,056	14,219	66,859	
North Carolina	61,403	35,268	30,300	4,968	26,135	60,134		1,269
North Dakota	114,610	24,210	24,180	30	90,400	6,849	107,347	414
Ohio	86,110	75,217	64,193	11,024	10,893	16,168	69,942	
Oklahoma	100,210	18,598	14,704	3,894	81,612	9,680	89,305	1,225
Oregon	54,054	22,468	18,959	3,509	31,586	7,477	33,784	12,793
Pennsylvania	86,621	48,727	30,738	17,989	37,894	38,665	47,876	80
Rhode Island	2,517	2,151	1,544	607	366	778	1,739	
South Carolina	46,023	15,241	12,846	2,395	30,782	14,639	31,384	
South Dakota	98,463	27,406	27,092	314	71,057	6,087	91,429	947
Tennessee	65,153	48,516	45,120	3,396	16,637	7,667	56,912	574
Texas	196,615	71,651	58,109	13,542	124,964	25,099	171,516	
Utah	24,385	8,621	7,940	681	15,764	4,864	15,427	4,094
Vermont	13,473	7,961	7,575	386	5,512	1,820	11,631	22
Virginia	[3] 48,318	36,929	30,889	6,040	11,312	46,887	757	674
Washington	49,980	30,583	26,469	4,114	19,397	6,044	39,821	4,115
West Virginia	34,236	15,859	12,973	2,886	18,377	32,816	1,085	335
Wisconsin	85,308	75,151	70,210	4,941	10,157	9,305	75,465	538
Wyoming	26,966	5,714	5,687	27	21,252	4,252	20,604	2,110

[1] Low type includes soil-surfaced, gravel or stone, and low-type bituminous; high type includes high-type bituminous, Portland cement concrete, brick, block, and dual-type surfaces.
[2] Mileages shown are in addition to those forming a part of State or local highway systems.
[3] Total includes 87 miles, not classified by type, for the following States: California, 10; Virginia, 77.
[4] Includes 3,509 miles of State park, forest, and reservation roads.

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, 1947.

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No. 569.—Disbursements of State-Highway Funds, by States: 1921 to 1947

[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. Beginning with 1940, figures not comparable with those for prior years as they include data for certain State income applicable to highways, namely, 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. These data not included in prior years]

[In thousands of dollars]

Division and State	Year in which first State-aid law passed	1921	1930	1935	1940	1943	1944	1945	1946	1947
Cont. U. S.		**411,995**	**1,139,677**	**848,355**	**1,591,290**	**1,241,494**	**1,212,066**	**1,255,298**	**1,669,889**	**2,362,900**
New England		**25,910**	**76,418**	**81,054**	**98,625**	**56,743**	**58,070**	**64,034**	**89,091**	**129,988**
Maine	1901	6,524	17,184	11,671	13,550	9,275	9,791	10,169	18,848	32,707
New Hampshire	1903	2,360	9,640	6,165	8,386	5,174	5,110	6,935	7,993	9,953
Vermont	1898	951	9,013	5,920	8,365	3,972	4,093	3,975	6,134	9,204
Massachusetts	1892	7,864	21,926	36,719	37,635	16,190	20,157	21,428	22,905	36,365
Rhode Island	1902	2,213	3,367	3,681	8,011	5,889	5,764	6,350	7,613	9,235
Connecticut	1895	5,998	15,288	16,898	22,678	16,243	13,155	15,177	25,598	32,524
Middle Atlantic		**101,475**	**216,236**	**127,513**	**307,819**	**214,396**	**207,562**	**186,770**	**222,287**	**351,536**
New York	1898	36,855	73,233	54,770	158,946	99,406	97,142	72,575	88,766	162,509
New Jersey	1891	15,608	47,414	26,771	57,509	41,755	37,919	43,980	34,991	47,469
Pennsylvania	1903	49,012	95,589	45,972	91,364	73,235	72,501	70,215	98,530	141,558
E. N. Central		**68,512**	**190,673**	**141,442**	**312,905**	**277,505**	**267,129**	**242,329**	**308,047**	**389,683**
Ohio	1904	15,547	47,491	25,772	93,403	86,953	75,549	76,257	96,343	116,645
Indiana	1917	8,110	22,569	17,953	40,461	35,037	38,501	34,985	42,802	50,294
Illinois	1905	15,693	48,854	42,729	70,536	56,194	52,505	53,188	72,812	88,580
Michigan	1905	16,744	46,136	23,653	67,403	66,886	68,721	50,159	60,118	87,973
Wisconsin	1911	12,417	25,623	31,335	41,102	32,435	31,853	27,740	35,972	46,191
W. N. Central		**48,078**	**171,732**	**112,817**	**148,681**	**102,891**	**103,958**	**109,097**	**164,521**	**237,231**
Minnesota	1905	7,480	39,365	22,950	31,275	21,203	21,547	22,807	35,998	50,595
Iowa	1904	18,276	50,607	22,239	32,517	24,143	23,643	22,633	32,861	54,024
Missouri	1907	4,727	43,921	27,661	27,553	20,250	19,463	20,554	28,456	37,818
North Dakota	1909	1,030	3,992	4,911	7,355	4,741	5,833	6,105	6,927	13,888
South Dakota	1911	4,738	5,915	6,728	9,236	5,802	5,535	5,644	8,344	14,304
Nebraska	1911	4,836	11,087	10,379	20,117	13,119	15,130	15,802	22,168	27,090
Kansas	1911	6,991	16,845	17,949	20,628	13,633	12,807	15,552	29,767	39,512
South Atlantic		**51,181**	**139,904**	**127,216**	**232,740**	**178,262**	**173,081**	**194,163**	**288,117**	**386,894**
Delaware	1903	3,765	8,492	3,613	4,379	2,955	3,163	3,340	4,941	6,058
Maryland	1898	7,616	17,992	14,700	27,243	22,375	17,588	19,422	25,699	31,222
Dist. of Col.	1938	(1)	(1)	(1)	6,588	5,297	4,173	4,362	7,868	10,693
Virginia	1906	7,114	19,189	19,790	28,277	22,847	25,264	29,487	47,203	60,071
West Virginia	1909	1,877	23,308	20,406	25,835	23,965	25,794	26,878	31,922	40,957
North Carolina	1901	15,100	25,613	28,083	39,799	25,604	26,489	29,120	56,162	74,036
South Carolina	1917	3,941	22,753	12,597	22,804	15,668	15,309	21,609	27,003	38,290
Georgia	1908	9,664	12,699	16,479	38,803	26,230	18,208	24,214	36,384	50,536
Florida	1915	2,103	9,858	11,548	39,012	33,321	37,093	35,731	50,935	75,031
E. S. Central		**16,621**	**92,737**	**55,169**	**118,474**	**92,136**	**86,918**	**99,980**	**131,199**	**179,108**
Kentucky	1912	5,757	19,497	18,806	25,716	21,229	16,486	19,603	25,892	39,643
Tennessee	1915	6,328	53,278	14,190	34,031	28,243	31,418	31,705	45,638	54,193
Alabama	1911	1,036	15,373	12,197	27,723	26,253	20,407	25,813	31,620	45,639
Mississippi	1915	3,500	4,589	9,976	31,004	16,411	18,607	22,859	28,049	39,633
W. S. Central		**34,417**	**136,738**	**80,597**	**151,120**	**136,588**	**130,336**	**128,398**	**186,749**	**283,994**
Arkansas	1913	7,520	39,821	16,102	18,278	15,802	14,642	15,112	23,836	35,326
Louisiana	1910	5,347	29,357	19,022	29,662	26,343	25,955	21,702	31,737	47,370
Oklahoma	1911	4,775	20,228	11,568	23,506	26,917	26,879	24,222	33,955	47,467
Texas	1917	16,775	47,332	33,905	79,674	67,526	62,860	67,362	97,221	153,831
Mountain		**27,463**	**47,023**	**50,088**	**73,634**	**49,322**	**50,636**	**49,616**	**92,716**	**125,285**
Montana	1913	3,640	6,378	7,633	11,741	5,251	6,405	6,682	13,340	15,652
Idaho	1905	4,863	6,637	6,105	8,039	7,664	6,120	5,674	11,965	14,196
Wyoming	1911	3,446	3,590	5,078	6,272	2,140	3,101	3,318	8,159	12,193
Colorado	1909	4,156	8,144	7,781	14,694	11,468	11,113	11,671	16,560	25,978
New Mexico	1909	3,713	9,138	7,359	13,428	6,096	7,743	8,088	16,353	19,777
Arizona	1909	2,948	5,233	5,631	8,864	6,151	6,808	6,056	11,740	17,379
Utah	1909	3,107	5,193	5,914	6,342	8,003	6,962	6,222	8,360	12,567
Nevada	1911	1,590	2,710	4,587	4,254	2,549	2,384	1,905	6,239	7,543
Pacific		**38,339**	**68,215**	**72,459**	**147,292**	**133,651**	**134,376**	**180,911**	**187,162**	**279,181**
Washington	1905	9,696	15,806	17,666	39,925	25,659	27,352	28,602	39,668	50,996
Oregon	1913	17,828	14,668	16,991	18,385	16,137	15,819	14,234	22,750	34,629
California	1895	10,815	37,741	37,802	88,982	91,855	91,205	138,075	124,744	193,556

1 Data not available.

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, 1947, and previous annual statements on State-highway finance.

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No. 570.—State-Highway Funds Available, by Source, and Disbursements, by Purpose, by States: 1947

[**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 a number of interstate and intrastate toll authorities that are operated by State or quasi-State agencies]

Division and State	Funds available					Disbursements				
							For State-administered highways			
	Total	Motor-vehicle fees, motor-fuel and motor-carrier taxes	Federal funds	Income from bonds, notes, and other loans	All other sources[1]	Total[2]	Capital outlay, roads and bridges[3]	Maintenance[3]	Other[4]	For county and local roads and streets
Cont. U. S.	3,602,666	1,838,741	288,336	73,349	1,402,240	2,362,900	882,351	367,509	330,835	537,349
New England	187,088	93,867	11,276	15,668	66,277	129,988	47,211	28,184	20,642	23,786
Maine	38,712	15,209	1,962	5,650	15,891	32,707	17,846	7,078	6,215	1,179
New Hampshire	12,479	7,765	785	-------	3,929	9,953	3,050	3,927	1,799	946
Vermont	12,301	6,694	1,361	-------	4,246	9,204	2,542	2,647	609	3,266
Massachusetts	60,685	31,818	4,021	-------	24,846	36,365	11,220	6,766	4,940	10,719
Rhode Island	10,563	8,778	302	-------	1,483	9,235	838	1,885	1,236	85
Connecticut	52,348	23,603	2,845	10,018	15,882	32,524	11,715	5,881	5,843	7,591
Middle Atlantic	807,625	304,417	31,598	7,425	464,185	351,536	139,620	53,204	50,318	60,002
New York	436,216	134,413	8,771	-------	293,032	162,509	54,231	17,712	20,601	29,247
New Jersey	134,984	55,666	6,407	7,425	65,486	47,469	17,193	6,312	6,037	13,325
Pennsylvania	236,425	114,338	16,420	-------	105,667	141,558	68,196	29,180	23,680	17,430
E. N. Central	561,637	353,976	30,693	1,367	175,601	389,683	109,233	61,869	33,370	158,210
Ohio	142,452	109,247	6,910	-------	26,295	116,645	22,357	22,655	8,485	52,032
Indiana	57,624	48,965	5,414	-------	3,245	50,294	19,781	7,830	3,426	16,626
Illinois	155,458	77,591	6,227	-------	71,640	88,580	21,143	8,754	17,841	36,421
Michigan	105,977	71,292	7,954	-------	26,731	87,973	30,663	15,040	1,498	37,402
Wisconsin	100,126	46,881	4,188	1,367	47,690	46,191	15,289	7,590	2,120	15,729
W. N. Central	336,178	178,579	40,733	178	116,688	237,231	89,428	40,971	36,817	60,566
Minnesota	83,125	35,211	9,581	-------	38,333	50,595	22,519	7,963	6,467	12,039
Iowa	73,152	46,064	5,416	178	21,494	54,024	11,473	4,340	11,696	25,357
Missouri	66,789	32,103	5,845	-------	28,841	37,818	15,025	10,071	11,108	593
North Dakota	16,988	8,423	2,880	-------	5,685	13,888	5,379	3,227	839	4,083
South Dakota	18,856	8,730	4,363	-------	5,763	14,304	6,649	3,868	550	2,883
Nebraska	30,084	21,156	3,328	-------	5,600	27,090	9,067	4,662	2,004	8,485
Kansas	47,184	26,892	9,320	-------	10,972	39,512	19,316	6,840	4,153	7,126
South Atlantic	530,541	286,596	40,781	10,040	193,124	386,894	162,396	73,145	62,921	42,578
Delaware	6,058	4,222	841	-------	995	6,058	[5] 2,828	[5] 1,059	1,872	[5]
Maryland	50,037	26,864	2,445	-------	20,728	31,222	8,741	4,159	5,202	12,366
Dist. of Columbia	15,058	7,532	1,570	-------	5,956	10,693	-------	-------	-------	9,883
Virginia	63,932	43,714	5,245	-------	14,973	60,071	[5] 34,401	[5] 15,495	7,840	[5] 618
West Virginia	56,044	24,396	5,250	5,020	21,468	40,957	[5] 11,770	[5] 15,277	13,525	[5]
North Carolina	132,505	57,515	7,809	-------	67,181	74,036	[5] 38,041	[5] 19,030	13,963	[5]
South Carolina	52,516	24,778	5,235	5,020	17,483	38,290	16,437	6,583	10,596	3,355
Georgia	67,498	38,685	8,459	-------	20,354	50,536	18,880	5,871	4,641	6,560
Florida	86,893	58,980	3,927	-------	23,986	75,031	31,298	5,671	5,282	9,796
E. S. Central	244,856	135,339	22,865	11,791	74,861	179,108	64,850	18,175	28,414	54,400
Kentucky	56,367	31,542	5,569	1,001	18,255	39,643	20,539	7,187	4,256	6,587
Tennessee	81,836	44,911	5,921	736	30,268	54,193	16,335	3,704	11,370	13,595
Alabama	55,001	34,891	6,110	-------	14,000	45,639	11,250	4,172	5,823	22,165
Mississippi	51,652	23,995	5,265	10,054	12,338	39,633	16,726	3,112	6,965	12,053
W. S. Central	408,066	204,086	42,894	19,241	141,845	283,994	111,108	44,366	43,504	44,267
Arkansas	50,243	24,054	5,322	-------	20,867	35,326	13,020	5,806	10,506	5,387
Louisiana	89,794	33,181	3,111	19,172	34,330	47,370	11,380	13,579	12,790	5,438
Oklahoma	72,014	36,916	6,962	-------	28,136	47,467	15,665	6,422	3,053	14,122
Texas	196,015	109,935	27,499	69	58,512	153,831	71,043	18,559	17,155	19,320
Mountain	151,065	81,527	31,254	4,019	34,265	125,285	60,906	20,770	18,062	20,820
Montana	17,359	9,426	4,086	-------	3,847	15,652	7,004	4,733	1,985	1,637
Idaho	15,791	10,770	3,544	-------	1,477	14,196	5,623	3,098	846	4,453
Wyoming	16,761	5,906	4,426	-------	6,429	12,193	7,651	1,760	1,168	1,478
Colorado	33,800	21,254	3,186	-------	9,360	25,978	11,244	2,153	4,271	7,131
New Mexico	20,154	10,973	4,398	4,019	764	19,777	10,029	3,038	4,707	441
Arizona	24,007	11,395	4,657	-------	7,955	17,379	9,193	2,004	1,535	4,053
Utah	14,363	8,297	3,682	-------	2,384	12,567	5,843	2,763	2,383	1,032
Nevada	8,830	3,506	3,275	-------	2,049	7,543	4,319	1,221	1,167	595
Pacific	375,610	200,354	36,242	3,620	135,394	279,181	97,599	26,825	36,787	72,720
Washington	67,048	34,507	4,761	3,620	24,160	50,996	15,242	6,137	7,417	20,758
Oregon	53,581	28,492	6,772	-------	18,317	34,629	13,904	7,127	4,889	7,022
California	254,981	137,355	24,709	-------	92,917	193,556	68,453	13,561	24,481	44,940

[1] Balances from 1946, totaling $1,300,366,000; and miscellaneous revenues, totaling $101,874,000.

[2] Includes disbursements not shown separately and not elsewhere included: For collection and administration of highway-user revenues, $74,338,000; for nonhighway purposes, $170,518,000.

[3] Includes some administrative, equipment, and miscellaneous disbursements.

[4] Disbursements for interest; retirement of debt; local debt assumed; highway police; and those for administration, engineering, equipment, and miscellaneous purposes not charged to construction and maintenance.

[5] Expenditures on county roads under State control included with those for State-administered highways.

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, 1947.

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No. 571.—Federal Highway Projects, by States: Status as of June 30, 1948

[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			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	**565,125**	**295,980**	**17,858.7**	**935,708**	**488,022**	**16,741.1**	**440,714**	**216,184**	**7,467.8**	[1] **195,889**
Alabama	15,505	7,142	513.4	10,386	5,090	334.4	5,705	3,426	90.6	7,951
Arizona	8,382	5,675	165.0	6,621	4,455	77.3	1,690	959	13.8	1,484
Arkansas	9,289	4,640	374.2	15,367	8,538	319.6	7,507	3,573	99.7	1,511
California	51,241	25,939	402.9	62,819	33,105	319.2	8,753	4,229	100.0	1,089
Colorado	10,177	6,077	273.9	13,283	7,738	254.4	7,149	4,261	88.1	2,681
Connecticut	4,309	2,181	22.0	6,640	3,138	27.7	3,830	1,995	6.5	1,077
Delaware	1,605	931	45.4	2,796	1,443	48.1	2,531	1,325	25.2	2,024
District of Columbia	2,150	1,172	6.5	12,692	6,175	4.0	1,814	837	.1	52
Florida	9,378	4,761	207.0	12,334	5,329	260.6	3,140	1,497	25.2	2,016
Georgia	12,902	6,705	439.9	31,042	16,196	838.6	16,114	7,160	255.3	[2] 2,076
Idaho	6,053	3,641	181.4	4,775	3,066	128.0	2,997	1,996	72.3	4,922
Illinois	10,723	5,386	215.8	35,502	18,507	598.0	27,818	12,623	251.8	12,125
Indiana	10,221	5,356	97.8	22,706	11,722	172.2	9,664	5,269	72.3	6,875
Iowa	13,511	6,785	707.0	23,311	11,555	813.4	12,123	5,331	395.8	3,983
Kansas	19,859	10,105	1,439.9	26,853	13,726	1,132.3	9,309	4,252	779.1	2,598
Kentucky	13,546	6,833	356.8	14,662	7,443	235.2	5,350	2,637	35.0	1,330
Louisiana	2,091	1,028	40.4	16,996	8,821	144.2	7,248	3,358	74.6	6,603
Maine	5,303	2,897	89.6	7,194	3,845	54.0	1,593	799	18.2	2,626
Maryland	4,663	2,566	75.1	9,785	5,717	72.4	6,968	3,392	20.7	544
Massachusetts	7,422	4,385	34.2	14,536	7,472	49.4	9,471	5,318	9.0	15,418
Michigan	20,601	10,079	405.9	36,517	17,151	269.8	18,786	8,399	243.3	3,668
Minnesota	23,408	11,450	1,414.5	26,324	12,980	853.5	9,137	4,008	362.3	376
Mississippi	11,430	5,788	378.9	23,507	11,698	662.7	5,739	2,822	178.0	2,656
Missouri	11,956	6,208	591.1	25,674	14,128	605.4	13,024	6,139	231.0	3,689
Montana	7,618	4,816	297.9	10,904	6,659	410.9	5,114	3,113	109.5	6,486
Nebraska	8,299	4,179	458.2	13,483	6,744	643.4	6,929	3,540	197.4	3,672
Nevada	5,349	4,303	232.9	4,421	3,495	148.8	1,116	791	71.6	1,057
New Hampshire	976	619	9.2	5,551	2,956	27.5	1,630	1,038	5.8	1,450
New Jersey	14,039	6,914	20.5	25,453	13,310	25.6	6,322	3,146	23.4	1,388
New Mexico	6,553	4,239	239.6	7,143	4,563	178.6	2,483	1,626	44.6	1,526
New York	12,996	7,292	110.7	40,537	18,187	228.4	59,809	27,454	194.9	30,833
North Carolina	14,109	7,176	405.3	28,851	14,298	678.0	6,575	2,776	149.9	3,666
North Dakota	5,501	3,031	407.4	11,024	6,090	590.5	6,486	3,624	524.5	3,021
Ohio	11,102	5,136	153.4	42,554	21,803	151.5	6,818	3,657	71.8	5,680
Oklahoma	16,331	8,580	749.1	6,718	3,475	360.4	8,073	3,959	309.1	6,043
Oregon	10,148	5,927	198.2	14,534	7,629	334.4	2,544	1,210	33.3	418
Pennsylvania	27,607	13,853	154.9	58,534	30,449	255.1	30,087	15,581	61.9	2,850
Rhode Island	980	487	3.7	3,883	1,898	14.4	6,461	3,236	10.2	3,211
South Carolina	12,287	6,022	452.2	11,877	5,871	300.1	3,239	1,771	101.7	1,739
South Dakota	7,054	4,607	512.4	10,970	6,437	708.3	6,307	3,812	460.1	3,400
Tennessee	12,516	6,360	336.5	19,998	11,818	330.5	14,583	7,387	137.8	1,984
Texas	53,120	26,878	2,944.4	58,487	30,998	1,493.3	28,306	14,041	840.7	2,911
Utah	5,491	3,980	188.2	5,095	3,750	193.5	1,185	876	44.9	1,300
Vermont	1,683	906	31.0	4,769	2,387	60.5	1,610	800	20.5	635
Virginia	9,376	4,752	327.3	19,949	12,098	159.6	6,615	2,917	141.3	7,832
Washington	9,237	4,766	225.7	12,074	6,314	174.9	4,488	2,243	51.0	1,551
West Virginia	5,770	2,884	88.2	8,401	4,366	93.9	2,308	1,201	43.0	2,805
Wisconsin	11,709	4,535	474.9	27,166	11,574	572.8	14,809	6,369	230.6	6,107
Wyoming	7,862	5,238	340.8	8,844	5,787	268.2	2,283	1,486	122.1	361
Alaska	125	105	.9							
Hawaii	1,333	562	13.8	4,439	3,114	23.8	3,803	1,651	4.6	977
Puerto Rico	231	103	2.8	7,726	2,814	39.8	3,271	1,177	13.7	1,953

[1] Includes $197,000 of Works Program grade-crossing funds apportioned to Georgia and $1,650,000 of Defense Access funds not apportioned to States.
[2] Includes $197,000 of Works Program grade-crossing funds.

Source: Federal Works Agency, Public Roads Administration; June 30 statements on status of Federal highway projects and balances of funds apportioned to all States for programmed projects.

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No. 572.—Motor Vehicles—Factory Sales and Registrations: 1900 to 1947

[For 1921 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: Number (in thousands)			Factory sales: Wholesale value [2] (thousands of dollars)			Registrations (in thousands)		
	Total	Passenger cars	Motor trucks [1]	Total	Passenger cars	Motor trucks [1]	Total (excl. publicly owned)	Passenger cars, and taxis [3]	Motor trucks and busses [3]
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	970	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
1921	1,616	1,468	148	1,204,262	1,038,191	166,071	10,494	9,212	1,282
1922	2,544	2,274	270	1,720,564	1,494,514	226,050	12,274	10,704	1,570
1923	4,034	3,625	409	2,504,810	2,196,272	308,538	15,102	13,253	1,849
1924	3,603	3,186	417	2,288,677	1,970,097	318,581	17,613	15,436	2,177
1925	4,266	3,735	531	2,916,770	2,458,370	458,400	19,941	17,440	2,501
1926	4,301	3,784	517	3,092,188	2,640,065	452,123	22,053	19,221	2,832
1927	3,401	2,937	465	2,584,802	2,164,671	420,131	23,140	20,142	2,997
1928	4,359	3,815	543	3,013,622	2,576,490	437,132	24,512	21,308	3,204
1929	5,358	4,587	771	3,413,148	2,847,119	566,030	26,503	23,060	3,442
1930	3,356	2,785	571	2,034,835	1,645,399	389,437	26,532	22,973	3,559
1931	2,390	1,973	417	1,373,691	1,111,274	262,418	25,862	22,330	3,532
1932	1,371	1,135	235	754,485	618,291	136,193	24,133	20,832	3,300
1933	1,920	1,574	347	948,806	762,737	186,069	23,877	20,586	3,290
1934	2,753	2,178	575	1,467,260	1,147,116	320,144	24,954	21,472	3,482
1935	3,947	3,252	695	2,088,834	1,709,426	379,408	26,230	22,495	3,735
1936	4,454	3,670	785	2,478,467	2,015,646	462,820	28,172	24,108	4,064
1937	4,809	3,916	893	2,778,227	2,243,732	534,495	29,706	25,391	4,315
1938	2,489	2,001	488	1,570,950	1,236,802	334,148	29,443	25,167	4,276
1939	3,577	2,867	710	2,260,018	1,765,189	494,829	30,615	26,140	4,476
1940	4,472	3,717	755	2,938,474	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	163,814	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	3,090	2,149	941	3,023,028	1,979,781	1,043,247	33,946	28,100	5,846
1947	4,798	3,558	1,240	5,672,518	3,963,896	1,708,622	37,360	30,719	6,642

[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 2,575,000, valued at $5,257,588,000. Production for the period Jan. 1, 1940, through 1946 was 2,601,000.

[2] Beginning 1937, represents standard equipment.

[3] Prior to 1925, busses included with passenger cars.

[4] Less than 500.

Sources: Factory sales—Automobile Manufacturers Association, Detroit, Mich.; Automobile Facts and Figures. Registrations—Federal Works Agency, Public Roads Administration; Highway Statistics, Summary to 1945 and subsequent annual reports.

No. 573.—Motor Fuel Consumption: 1939 to 1947

[**In millions of gallons.** Excludes exports and Federal purchases for military use. Data obtained chiefly from reports of State authorities. See also *Historical Statistics*, series K 233-235 for data on total highway and nonhighway usage]

Use	1939	1940	1941	1942	1943	1944	1945	1946	1947
Total consumption	22,916	24,404	26,720	22,692	18,871	19,524	22,304	29,201	32,036
Total usage	22,572	24,039	26,429	22,439	18,643	19,292	22,047	28,877	31,681
Highway	20,714	22,001	24,192	19,940	16,004	16,430	19,149	25,649	28,216
Nonhighway	1,857	2,037	2,237	2,499	2,639	2,862	2,898	3,228	3,465
Private and commercial use, total	21,912	23,324	25,713	21,831	18,196	18,837	21,576	28,382	31,030
Highway	20,171	21,418	23,638	19,473	15,668	16,090	18,798	25,269	27,714
Nonhighway	1,741	1,906	2,075	2,358	2,528	2,748	2,778	3,113	3,315
Public use, total	660	714	717	608	447	455	471	495	651
Federal	230	263	120	101	42	42	43	44	58
Highway	168	193	120	101	42	42	43	44	58
Nonhighway	63	70							
State, county, and municipal	430	452	597	507	405	412	428	450	593
Highway	376	391	435	366	294	298	308	336	443
Nonhighway	53	61	162	141	111	115	120	115	149
Losses allowed for evaporation, handling, etc	345	366	291	254	229	232	257	325	355

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, Summary to 1945; and subsequent annual reports.

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No. 574.—Motor Trucks and Truck Tractors—Production: 1936 to 1945

[Data cover production of trucks for military and civilian use. Jeeps, military ambulances, and wheel-drive personnel carriers are included; half-tracks and armored cars are excluded. Military classification includes those procured by Army, Navy, Aircraft Resources Control Office, Canada, and Treasury for military use; civilian classification includes those produced for civilian use under W. P. B. Limitation Orders. Data have been converted from "rated tonnage capacity" to "gross vehicle weight"]

YEAR	TOTAL	MILITARY	CIVILIAN	TOTAL	MILITARY	CIVILIAN
	All sizes			Light (under 9,000 lbs. gross vehicle weight)		
1936	773,342	2,725	770,617	318,193	1,004	317,189
1937	875,038	1,703	873,335	397,882	368	397,514
1938	483,560	2,248	481,312	212,253	690	211,563
1939	693,023	6,188	686,835	309,229	1,651	307,578
1940	758,565	55,389	703,176	354,403	13,365	341,038
1941	1,042,085	218,880	823,205	439,631	72,164	367,467
1942	796,927	671,633	125,294	300,840	277,413	23,427
1943	675,502	672,614	2,888	268,438	268,438	----------
1944	743,402	624,669	118,733	247,113	247,113	----------
1945	668,578	354,935	313,643	204,771	132,574	72,197
	Medium (9,000–15,000 lbs. gross vehicle weight)			Heavy (16,000 lbs. and over gross vehicle weight)		
1936	418,278	1,125	417,153	36,871	596	36,275
1937	438,496	1,266	437,230	38,660	69	38,591
1938	249,741	1,119	248,622	21,566	439	21,127
1939	345,890	2,900	342,990	37,904	1,637	36,267
1940	358,915	36,042	322,873	45,247	5,982	39,265
1941	519,714	119,530	400,184	82,740	27,186	55,554
1942	255,260	169,188	86,072	240,827	225,032	15,795
1943	154,987	154,808	179	252,077	249,368	2,709
1944	175,368	87,380	87,988	320,921	290,176	30,745
1945	208,180	24,232	183,948	255,627	198,129	57,498

Source: War Production Board, 1944 and earlier data; published in Facts For Industry series. 1945 figures from Civilian Production Administration; press release, Feb. 11, 1946.

No. 575.—Motor Truck Trailers—Production: 1939 to 1948

YEAR	TRAILERS		YEAR	TRAILERS	
	Civilian [1]	Military [2]		Civilian [1]	Military [2]
1939	24,182	----------	1944	24,085	185,349
1940	27,118	----------	1945	34,295	[3] 85,967
1941	41,869	----------	1946	76,234	----------
1942	8,408	71,520	1947	53,096	----------
1943	8,054	188,811	1948	44,443	----------

[1] Civilian-type truck trailers with a rated capacity of 5 gross tons or more, except those produced on direct military contract. Excludes trailers of less than 5 gross tons capacity or trailer bodies produced for mounting on purchased chassis.
[2] All types procured by the Army, Navy, or other agencies for military purposes, including civilian type trailers produced on direct military contract.
[3] First 6 months of 1945 only.

Source: War Production Board prior to September 1945; published in Facts for Industry series. Later data, Department of Commerce, Bureau of the Census; Facts for Industry Series M45F.

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No. 576.—Motor-Vehicle Registrations (Combined Figures for Passenger Cars, Busses, and Motor Trucks), by States, 1915 to 1947

[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 reregistrations and nonresident registrations]

[In thousands]

Division and State	1915	1920	1925	1930	1935	1940	1945	1946	1947
Continental U. S.	**2,491**	**9,239**	**19,941**	**26,532**	**26,230**	**32,035**	**30,638**	**33,946**	**37,360**
New England	**206**	**573**	**1,281**	**1,699**	**1,682**	**2,020**	**1,967**	**2,187**	**2,333**
Maine	22	63	140	186	181	206	207	230	240
New Hampshire	13	35	81	112	117	135	128	142	150
Vermont	11	32	70	87	82	94	90	102	107
Massachusetts	103	274	637	846	786	904	859	970	1,038
Rhode Island	16	50	102	137	149	187	178	194	208
Connecticut	41	119	251	331	367	494	505	550	590
Middle Atlantic	**497**	**1,474**	**3,537**	**4,921**	**4,964**	**5,976**	**5,311**	**5,951**	**6,477**
New York	255	676	1,626	2,308	2,331	2,743	2,330	2,642	2,889
New Jersey	82	228	581	853	888	1,087	1,020	1,125	1,221
Pennsylvania	160	570	1,330	1,760	1,745	2,146	1,961	2,184	2,367
East North Central	**667**	**2,229**	**4,917**	**6,383**	**6,085**	**7,298**	**6,884**	**7,497**	**8,197**
Ohio	181	621	1,346	1,759	1,715	1,919	1,905	2,087	2,239
Indiana	97	333	725	875	851	1,000	984	1,067	1,151
Illinois	181	569	1,263	1,638	1,526	1,926	1,721	1,856	2,030
Michigan	115	413	989	1,328	1,239	1,552	1,454	1,579	1,800
Wisconsin	93	293	594	783	754	901	820	908	977
West North Central	**500**	**1,782**	**2,942**	**3,682**	**3,494**	**3,960**	**3,663**	**3,981**	**4,327**
Minnesota	93	324	570	733	727	871	750	808	875
Iowa	145	437	659	778	699	794	693	741	817
Missouri	76	297	604	762	766	922	854	965	1,039
North Dakota	25	91	145	183	164	182	181	193	213
South Dakota	29	120	168	205	179	196	179	193	219
Nebraska	59	219	339	426	406	412	406	436	467
Kansas	73	294	457	595	553	583	600	645	697
South Atlantic	**161**	**806**	**1,920**	**2,518**	**2,657**	**3,408**	**3,453**	**3,923**	**4,383**
Delaware	5	18	40	56	57	72	68	73	80
Maryland	31	103	234	322	346	444	459	525	540
District of Columbia	19	34	103	157	171	162	111	127	156
Virginia	21	115	283	376	386	500	548	627	701
West Virginia	13	81	218	266	248	303	284	324	349
North Carolina	21	141	340	453	463	592	606	680	766
South Carolina	15	94	168	218	236	337	336	394	450
Georgia	25	146	248	342	394	503	523	576	649
Florida	11	74	286	328	356	495	518	597	693
East South Central	**68**	**358**	**879**	**1,215**	**1,129**	**1,513**	**1,517**	**1,765**	**1,987**
Kentucky	20	113	262	331	346	464	435	489	550
Tennessee	26	102	245	368	352	450	460	527	601
Alabama	12	75	195	279	245	340	359	430	484
Mississippi	10	68	177	237	186	259	263	319	352
West South Central	**84**	**773**	**1,794**	**2,411**	**2,360**	**2,891**	**2,767**	**3,097**	**3,454**
Arkansas	8	59	184	220	207	257	275	319	353
Louisiana	11	73	207	275	269	365	404	423	467
Oklahoma	25	213	424	550	502	575	505	560	611
Texas	40	428	979	1,366	1,382	1,694	1,583	1,795	2,024
Mountain	**81**	**371**	**677**	**964**	**959**	**1,239**	**1,193**	**1,339**	**1,491**
Montana	15	61	95	135	150	191	157	175	193
Idaho	7	51	82	119	118	163	151	170	191
Wyoming	4	24	48	62	70	86	82	91	100
Colorado	29	129	240	309	285	352	342	388	423
New Mexico	7	18	49	84	92	125	118	134	155
Arizona	8	35	68	111	103	138	143	160	185
Utah	9	43	74	114	106	140	154	171	185
Nevada	2	10	21	30	35	44	46	50	57
Pacific	**227**	**873**	**1,994**	**2,739**	**2,900**	**3,730**	**3,883**	**4,206**	**4,713**
Washington	39	174	329	446	454	562	614	645	712
Oregon	24	115	217	252	294	394	414	461	523
California	164	584	1,448	2,041	2,152	2,774	2,855	3,100	3,479

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, Summary to 1945; and subsequent annual reports.

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No. 577.—Motor-Vehicle Registrations and Revenues, by States: 1947

Division and state	Number of motor cars				Trailers, registered (including official) [2]	Motorcycles, registered (including official)	Receipts from motor-vehicle administration	
	Total	Registered vehicles, private and commercial		Publicly owned vehicles, Federal, State, county, etc. [1]			Total receipts [3]	Registration, motor cars
		Passenger cars and taxis	Trucks and busses				Thousands of dollars	
Continental U. S.	**37,841,498**	**30,718,852**	**6,641,611**	**481,035**	**2,186,516**	**434,741**	**611,650**	**485,304**
New England	**2,358,129**	**1,961,138**	**371,918**	**25,073**	**94,793**	**17,264**	**33,735**	**24,163**
Maine	243,953	180,516	[4] 59,914	3,523	[4] 16,119	2,790	5,103	4,119
New Hampshire	153,294	114,608	35,663	3,023	8,683	1,710	3,517	[5] 2,926
Vermont	108,333	[6] 92,599	[6] 14,870	864	4,883	889	3,177	2,657
Massachusetts	1,047,319	889,530	148,113	9,676	43,647	5,869	8,841	5,322
Rhode Island	209,461	178,608	28,984	1,869	3,271	1,793	3,748	3,018
Connecticut	595,769	505,277	84,374	6,118	18,190	4,213	9,349	6,121
Middle Atlantic	**6,550,235**	**5,495,142**	**981,387**	**73,706**	**197,716**	**58,014**	**131,277**	**106,079**
New York	2,923,408	2,481,478	407,731	34,199	99,305	21,632	59,006	52,908
New Jersey	1,233,946	1,028,389	192,245	13,312	22,802	10,494	28,665	19,038
Pennsylvania	2,392,881	1,985,275	381,411	26,195	75,609	25,888	43,606	34,133
East North Central	**8,285,149**	**7,053,889**	**1,142,986**	**88,274**	**595,102**	**102,877**	**134,068**	**113,889**
Ohio	2,263,840	1,965,307	273,895	24,638	190,267	31,238	40,181	32,155
Indiana	1,160,392	950,072	201,085	9,235	124,740	20,958	13,046	10,431
Illinois	2,045,833	1,748,482	281,519	15,832	51,664	22,503	30,131	27,524
Michigan	1,824,958	[7] 1,597,137	[7] 202,441	25,380	216,731	19,475	31,220	25,633
Wisconsin	990,126	792,891	184,046	13,189	11,700	8,703	19,490	18,146
West North Central	**4,369,726**	**3,455,458**	**871,796**	**42,472**	**400,771**	**42,607**	**56,058**	**48,143**
Minnesota	883,865	724,207	150,835	8,823	103,224	9,270	11,823	10,395
Iowa	825,361	677,829	138,956	8,576	122,778	9,015	15,182	14,247
Missouri	1,046,689	829,151	209,998	7,540	72,925	8,375	13,689	11,768
North Dakota	215,191	152,208	[8] 61,100	1,883	[8] 1,445	1,142	2,595	1,881
South Dakota	221,745	167,991	50,915	2,839	31,171	2,019	1,767	1,585
Nebraska	471,923	369,975	96,872	5,076	55,293	5,031	5,098	3,511
Kansas	704,952	534,097	163,120	7,735	13,935	7,755	5,904	4,756
South Atlantic	**4,451,481**	**3,506,020**	**876,861**	**68,600**	**217,011**	**65,208**	**73,030**	**55,258**
Delaware	80,690	62,711	16,791	1,188	3,453	701	1,493	1,081
Maryland	544,510	445,041	94,556	4,913	12,431	6,774	10,442	6,595
District of Columbia	159,726	138,022	18,111	[9] 3,593	1,524	867	1,993	1,357
Virginia	711,453	564,676	136,015	10,762	29,770	13,168	9,758	7,974
West Virginia	354,628	270,961	78,338	5,329	8,590	3,793	10,263	6,787
North Carolina	781,502	615,574	150,660	15,268	70,286	11,739	14,208	12,415
South Carolina	456,967	356,416	93,403	7,148	10,359	7,435	3,708	2,972
Georgia	658,306	499,600	148,935	9,771	25,975	7,490	4,513	2,815
Florida	703,699	553,019	140,052	10,628	54,623	13,241	16,652	13,262
East South Central	**2,017,331**	**1,502,974**	**483,710**	**30,647**	**28,177**	**24,231**	**32,596**	**24,328**
Kentucky	556,572	428,423	121,274	6,875	[10] 19	5,492	9,343	[5] 4,759
Tennessee	609,578	476,056	124,826	8,696	[10] 104	7,992	9,964	[5] 8,239
Alabama	492,079	359,403	124,587	8,089	8,296	8,474	8,544	6,969
Mississippi	359,102	239,092	113,023	6,987	19,758	2,273	4,745	4,361
West South Central	**3,501,000**	**2,649,739**	**804,352**	**46,909**	**160,774**	**39,709**	**65,273**	**46,978**
Arkansas	357,734	241,120	111,738	4,876	23,767	3,143	5,559	4,709
Louisiana	470,315	357,288	109,368	3,659	29,239	6,038	5,837	3,890
Oklahoma	620,572	465,686	145,390	9,496	11,187	6,117	10,900	7,943
Texas	2,052,379	1,585,645	437,856	28,878	96,581	24,411	42,977	30,436
Mountain	**1,522,320**	**1,120,762**	**369,747**	**31,811**	**81,358**	**16,285**	**17,061**	**12,765**
Montana	198,481	131,468	61,915	5,098	5,652	1,171	2,095	1,568
Idaho	195,389	[7] 140,006	[7] 51,359	4,024	28,365	2,702	2,133	1,616
Wyoming	102,258	73,357	26,256	2,645	11,880	788	1,144	781
Colorado	429,594	326,970	95,955	6,669	7,451	4,270	3,960	2,770
New Mexico	158,388	113,052	42,435	2,901	5,411	1,625	2,834	2,261
Arizona	190,919	142,945	43,099	4,875	16,827	2,763	2,366	1,577
Utah	188,548	148,517	36,223	3,808	1,412	1,468	1,965	[5] 1,781
Nevada	58,743	44,447	12,505	1,791	4,360	1,498	564	411
Pacific	**4,786,127**	**3,973,730**	**738,854**	**73,543**	**410,814**	**68,546**	**68,552**	**53,701**
Washington	727,124	576,655	134,929	15,540	58,044	7,384	7,901	4,426
Oregon	531,875	405,015	[11] 117,485	9,375	[11] 30	6,023	6,079	[5] 5,070
California	3,527,128	2,992,060	486,440	48,628	352,740	55,139	54,572	44,205

[1] Does not include vehicles owned by War and Navy Departments and Maritime Commission.
[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 Washington, excludes $4,503,597 vehicle excise tax.
[4] Commercial full trailers included with trucks.
[5] Includes fees for registration of trailers. For Kentucky and Tennessee, heavy semitrailers included with truck tractors as one unit.
[6] Data for trucks under 1,500 pounds capacity included with passenger cars, etc.
[7] Data for taxicabs included with trucks.
[8] Commercial trailers and semitrailers included with trucks as part of a truck-trailer-combination.
[9] Includes 1,113 automobiles of the diplomatic corps.
[10] Represents publicly-owned only. Other not registered.
[11] Private and commercial trailers included with trucks.

Source: Federal Works Agency, Public Roads Administration; Highway Statistics, 1947.

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No. 578.—Commercial Motor Vehicles, by Vehicle Type, by States—Number as of Dec. 31, 1941

[The Nation-wide Truck and Bus Inventory covers 97.4 percent of all bus registrations and 92.4 percent of registrations of other commercial vehicles. Busses are defined as passenger-carrying vehicles of 9 persons or more. Excludes station wagons, sedan deliveries, fire engines, ambulances, hearses, small trailers of less than 3,000-pound capacity such as are pulled behind passenger cars, and converted passenger cars]

STATE OF GARAGED ADDRESS	Busses	Trucks	Truck-tractors	Semi-trailers	Trailers
Total	**128,483**	**3,711,137**	**121,256**	**138,816**	**30,417**
Alabama	3,245	41,769	790	559	29
Arizona	416	18,743	552	642	385
Arkansas	1,562	53,877	3,893	3,957	49
California	4,464	284,604	8,348	9,748	10,391
Colorado	1,024	51,033	1,033	1,222	154
Connecticut	1,415	50,511	694	892	146
Delaware	344	9,957	375	391	50
District of Columbia	1,149	14,106	280	297	176
Florida	1,991	62,314	2,244	2,883	847
Georgia	3,145	62,596	2,121	2,597	289
Idaho	587	25,236	214	494	383
Illinois	3,251	208,191	9,225	8,153	1,040
Indiana	7,161	94,472	5,231	5,303	276
Iowa	2,386	86,501	1,622	1,861	170
Kansas	894	92,339	1,585	2,673	496
Kentucky	2,225	56,286	552	584	54
Louisiana	3,183	52,751	4,085	4,453	324
Maine	766	37,096	308	421	101
Maryland	1,509	44,104	1,721	1,700	256
Massachusetts	3,290	91,562	2,733	3,429	195
Michigan	4,994	116,736	4,168	4,337	2,068
Minnesota	2,309	106,139	2,338	3,180	399
Mississippi	3,745	36,478	970	914	57
Missouri	3,597	121,573	5,567	6,980	432
Montana	860	43,716	387	417	224
Nebraska	528	57,351	1,807	1,990	107
Nevada	105	8,097	66	94	56
New Hampshire	404	17,503	252	306	16
New Jersey	5,470	104,907	3,620	3,733	243
New Mexico	923	19,753	667	785	38
New York	10,188	292,932	7,408	8,571	1,108
North Carolina	6,468	74,633	4,216	4,271	118
North Dakota	141	34,258	277	238	8
Ohio	9,310	191,006	10,614	12,258	3,170
Oklahoma	3,160	71,173	2,209	2,987	355
Oregon	1,203	60,813	3,986	4,568	1,010
Pennsylvania	6,793	223,795	6,484	7,012	1,096
Rhode Island	429	19,984	398	369	112
South Carolina	1,816	35,549	1,669	2,381	287
South Dakota	349	27,797	399	396	51
Tennessee	2,672	64,584	1,325	1,385	29
Texas	8,087	199,987	6,535	9,283	1,280
Utah	701	18,366	175	264	129
Vermont	181	15,421	201	220	41
Virginia	3,721	70,381	2,798	2,821	293
Washington	2,883	82,115	1,122	1,932	1,373
West Virginia	1,353	43,190	608	818	37
Wisconsin	1,726	100,364	2,874	3,445	382
Wyoming	360	14,488	450	602	87

Source: Federal Works Agency, Public Roads Administration; Nation-wide Truck and Bus Inventory (Memo. No. 60).

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No. 579.—Commercial Vehicles, by Vehicle Type, Ownership, Kind of Trucking, Kind of Business, Manufacturer's Rated Capacity, Body Type, Fuel Type—Number as of Dec. 31, 1941, With Annual Average Mileage for Trucks and Truck-Tractors

[See headnote, table 578]

ITEM	TRUCKS		TRUCK-TRACTORS		SEMI-TRAILERS	TRAILERS
	Number	Annual average mileage	Number	Annual average mileage	Number	Number
Vehicles, total	**3,711,137**	**10,013**	**121,256**	**30,500**	**138,816**	**30,417**
Ownership:						
Private fleets	1,472,876	11,800	108,044	31,400	126,550	25,558
Private nonfleets	2,099,147	8,800	12,085	24,500	10,617	2,421
Public	139,114	11,100	1,127	10,900	1,649	2,438
Kind of trucking:						
Private—Not for hire	2,935,607	9,400	49,269	25,100	61,832	17,911
Private—For hire	636,416	12,500	70,860	34,400	75,335	10,068
Not reported	19,140	10,700	892	22,600	1,164	216
Common carrier	195,230	14,700	45,996	36,900	49,441	5,570
Intrastate	128,425	(1)	8,935	(1)	8,553	2,401
Interstate	23,135	(1)	12,957	(1)	12,612	958
Intrastate and interstate	43,670	(1)	24,104	(1)	28,276	2,211
Contract carrier	63,831	15,500	16,197	35,000	16,298	2,306
Intrastate	45,558	(1)	6,021	(1)	6,038	1,433
Interstate	7,280	(1)	3,577	(1)	3,154	219
Intrastate and interstate	10,993	(1)	6,599	(1)	7,106	654
Local haul	358,215	10,800	7,775	17,980	8,432	1,976
Business:						
Agriculture	1,162,174	7,800	5,901	19,300	6,210	5,499
Forestry and fishing	4,317	10,200	52	31,200	61	7
Mining	38,634	11,100	1,199	19,100	2,841	941
Contract construction	237,347	8,600	2,346	14,300	2,845	1,510
Manufacturing	368,300	12,700	21,898	26,000	25,003	4,264
Public utilities	116,319	8,500	3,120	21,100	7,249	2,124
Retail and wholesale trade	881,390	11,300	21,519	30,400	23,608	3,601
Finance, insurance, etc	3,939	5,600	21	8,500	10	8
Service industries	285,534	8,800	1,595	13,400	1,528	418
Government	15,750	11,800	42	14,000	34	19
Miscellaneous	458,319	12,900	62,436	35,300	67,778	9,588
Manufacturer's rated capacity (tons):						
Trucks, truck-tractors / *Trailers and semitrailers*						
Less than 1 / 1½–1¾	1,578,526	9,200	753	14,600	12,983	3,876
1–1¼ / 2–2¾	257,595	8,200	648	18,300	9,391	2,850
1½ / 3	1,376,228	10,800	52,761	27,100	17,274	2,028
1¾–2¾ / 3½–4½	167,514	11,800	22,432	33,500	7,125	1,555
3–4½ / 5–6½	92,840	12,700	20,171	36,400	16,507	3,177
5–6½ / 7–9½	40,870	13,100	7,111	33,100	14,496	1,704
7–9½ / 10–14½	16,253	13,978	2,459	32,400	24,806	3,566
10–22½ / 15–22½	8,363	18,700	4,533	31,900	4,949	916
Not reported / Not reported	172,948	9,400	10,388	27,700	31,285	10,745
Body type:						
Pick-up	1,263,464	8,600				
Panel	566,910	11,200				
Stake or platform	887,590	9,800			36,825	13,189
Dump	303,794	11,300			2,069	659
Cargo	128,688	10,600			15,505	1,247
Van	109,512	14,500			40,506	2,421
Rack	111,323	10,500			2,589	1,410
Express or screen	54,052	8,900			379	63
Tanks [2]	97,005	11,600			5,829	2,283
Special and other [2]	133,845				28,129	5,351
Not reported	54,954	11,200			6,985	3,794
Refrigerated [2]	27,102	16,100			4,634	348
Fuel types: [2]						
Gasoline	3,700,997		116,942			
Diesel	4,050		3,212			
Butane	3,138		1,084			
Electric (battery)	2,952		18			

[1] Data not yet available.

[2] Preliminary data.

Source: Federal Works Agency, Public Roads Administration; Nation-wide Truck and Bus Inventory (Memo No. 60).

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No. 580.—Busses, by Type of Passenger Service, Seating Capacity, Mileage Driven Last Calendar Year, Year Model, Special Fuel Types, Garaged Address and Registrations—Number as of Dec. 31, 1941

[See headnote, table 578]

Item	Type of passenger service							
	All types		Local and intercity		School		Other	
	Number	Percent [1]	Number	Percent [1]	Number	Percent [1]	Number	Percent [1]
Busses, total	**128,483**	**100.0**	**49,322**	**100.0**	**74,547**	**100.0**	**4,614**	**100.0**
Seating capacity:								
9 persons	107	.1	34	.1	60	.1	13	.3
10–14	2,688	2.2	917	1.9	1,300	1.9	471	12.0
15–19	3,227	2.6	1,349	2.7	1,600	2.3	278	7.1
20–24	14,090	11.5	8,413	17.2	5,022	7.2	655	16.5
25–29	19,699	16.0	14,056	28.6	4,805	6.9	838	21.3
30–34	19,568	15.9	9,793	19.9	9,005	12.9	770	19.3
35–39	21,546	17.6	8,120	16.6	12,871	18.4	555	13.9
40–44	17,825	14.5	5,052	10.3	12,545	18.0	228	5.7
45–49	9,382	7.6	486	1.0	8,826	12.6	70	1.8
50–54	6,492	5.3	38	.1	6,403	9.2	51	1.3
55 and over	8,205	6.7	810	1.6	7,363	10.5	32	.8
Not reported	5,654	-------	254	-------	4,747	-------	653	-------
Estimated mileage during last calendar year [2] in thousands:								
1–4	19,214	16.8	2,952	6.8	15,352	23.0	910	24.7
5–9	36,187	31.6	2,772	6.4	32,757	49.1	658	17.9
10–14	16,229	14.2	2,720	6.2	13,031	19.6	478	13.0
15–19	6,107	5.4	2,821	6.5	3,068	4.6	218	5.9
20–29	9,000	7.9	7,081	16.2	1,568	2.4	351	9.5
30–39	8,904	7.8	8,294	19.0	424	.6	186	5.0
40–49	6,970	6.1	6,617	15.1	189	.3	164	4.5
50–69	6,952	6.1	6,434	14.7	207	.3	311	8.4
70–99	2,634	2.4	2,400	5.5	89	.1	145	4.0
100–149	1,454	1.3	1,229	2.8	27	[3]	198	5.4
150–199	407	.4	335	.8	8	[3]	64	1.7
Not reported	14,425	-------	5,667	-------	7,827	-------	931	-------
Annual average miles	19,600	-------	36,700	-------	7,956	-------	27,500	-------
Year of model:								
1942 [4]	1,870	1.5	724	1.5	1,076	1.4	70	1.5
1941	16,340	12.7	6,539	13.2	9,298	12.5	503	11.0
1940	16,526	12.9	6,053	12.3	10,101	13.6	372	8.2
1939	16,849	13.2	4,469	9.1	12,030	16.2	350	7.7
1938	13,438	10.5	4,032	8.2	9,052	12.2	354	7.7
1937	16,344	12.7	6,455	13.1	9,327	12.6	562	12.3
1936	14,841	11.6	5,905	12.0	8,446	11.4	490	10.7
1935	10,668	8.3	4,089	8.3	6,314	8.5	265	5.8
1934	5,655	4.4	2,326	4.7	3,108	4.2	221	4.8
1933	2,431	1.9	1,120	2.3	1,189	1.6	122	2.7
1932	1,989	1.6	777	1.6	1,050	1.4	162	3.5
1931	2,786	2.2	1,338	2.7	1,221	1.6	227	5.0
1930	2,752	2.1	1,618	3.3	844	1.1	290	6.4
Prior to 1930	5,665	4.4	3,813	7.7	1,271	1.7	581	12.7
Not reported	329	-------	64	-------	220	-------	45	-------
Fuel types:								
Gasoline	125,361	97.5	46,289	93.8	74,506	100.0	4,566	99.0
Diesel	2,640	2.1	2,561	5.2	32	[3]	47	1.0
Gasoline-butane	130	.1	128	.3	2	[3]	-------	-------
Gasoline-electric	241	.2	240	.5	1	[3]	-------	-------
Other	111	.1	104	.2	6	[3]	1	[3]
Garaged location:								
Urban	78,646	61.2	47,000	95.3	28,284	37.9	3,362	72.9
Rural	49,837	38.8	2,322	4.7	46,263	62.1	1,252	27.1
Registrations:								
Number	138,113	100.0	57,260	41.5	74,795	54.1	6,058	4.4
Duplicate registrations	6,475	100.0	5,338	82.4	199	3.1	938	14.5
Busses registered in more than one State	9,630	100.0	7,938	82.4	248	2.6	1,444	15.0

[1] Based on reported records.
[2] Reference is to 1941.
[3] Less than 0.05 percent.
[4] Includes only a partial year's production.

Source: Fed. Works Agency, Pub. Roads Admin.; Nation-wide Truck and Bus Inventory (Memo. No. 60).

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No. 581.—Number of Motor-Vehicle Accident Fatalities by Place of Accident, Place of Death, and Place of Residence: Reporting Area and Each Reporting State, 1946

[Based on special transcripts supplied through cooperation of State vital statistics offices and State traffic authorities in a reporting area which covered 46 States and the District of Columbia and represented 93 percent of population of U. S. Reported fatalities represented about 92 percent of total motor-vehicle accident fatalities in U. S. in 1946]

STATE	FATALITIES FROM ACCIDENTS OCCURRING IN 1946 (BY PLACE OF ACCIDENT)			DEATHS OCCURRING IN 1946 (BY PLACE OF DEATH)			FATALITIES FROM ACCIDENTS OCCURRING IN 1946 (BY PLACE OF RESIDENCE)		
	Total	Traffic	Non-traffic	Total	Traffic	Non-traffic	Total	Traffic	Non-traffic
Reporting area	**30,100**	**29,481**	**619**	**30,138**	**29,517**	**621**	**29,942**	**29,328**	**614**
Alabama	753	732	21	743	722	21	761	742	19
Arizona	246	237	9	242	232	9	195	189	6
Arkansas	299	294	5	298	293	5	317	312	5
California	3,637	3,553	84	3,642	3,559	83	3,656	3,572	84
Colorado	367	355	12	370	359	11	355	344	11
Connecticut	253	248	5	250	244	6	254	250	4
Delaware	82	78	4	81	77	4	70	66	4
District of Columbia	60	58	2	84	82	2	89	88	1
Florida	782	761	21	777	756	21	723	705	18
Georgia	766	740	26	777	751	26	770	742	28
Idaho	194	187	7	194	188	6	178	171	7
Illinois	1,837	1,825	12	1,810	1,798	12	1,886	1,872	14
Indiana	998	972	26	1,009	983	26	1,005	982	23
Iowa	558	545	13	576	563	13	556	544	12
Kansas	459	446	13	456	443	13	466	452	14
Kentucky	720	702	18	715	698	17	708	692	16
Louisiana	465	459	6	466	460	6	450	443	7
Maine	195	185	10	196	185	11	197	188	9
Maryland	431	421	10	420	410	10	403	394	9
Massachusetts	529	515	14	540	526	14	576	560	16
Michigan	1,505	1,477	28	1,501	1,471	30	1,570	1,542	28
Minnesota	551	536	15	560	545	15	571	555	16
Mississippi	513	512	1	511	510	1	483	482	1
Missouri	789	782	7	784	777	7	775	767	8
Montana	166	160	6	170	162	8	166	161	5
Nebraska	275	268	7	269	262	7	287	281	6
Nevada	81	80	1	84	83	1	50	50	-------
New Hampshire	115	112	3	109	107	2	104	101	3
New Jersey	731	710	21	736	713	23	735	714	21
New Mexico	262	258	4	260	256	4	181	177	4
New York	1,912	1,895	17	1,900	1,883	17	1,971	1,953	18
North Carolina	1,048	1,036	12	1,058	1,046	12	1,004	991	13
North Dakota	146	140	6	145	141	4	145	139	6
Ohio	1,818	1,798	20	1,824	1,804	20	1,788	1,764	24
Oklahoma	520	505	15	544	529	15	554	537	17
Oregon	502	484	18	484	466	18	474	458	16
Pennsylvania	1,854	1,813	41	1,841	1,802	39	1,886	1,847	39
Rhode Island	84	82	2	87	85	2	92	90	2
South Carolina	643	643	-------	632	632	-------	615	615	-------
South Dakota	179	174	5	179	174	5	166	161	5
Tennessee	641	625	16	669	652	17	635	618	17
Texas	-------	-------	-------	-------	-------	-------	-------	-------	-------
Utah	196	189	7	200	191	9	180	173	7
Vermont	85	82	3	87	84	3	85	82	3
Virginia	-------	-------	-------	-------	-------	-------	-------	-------	-------
Washington	624	605	19	629	610	19	613	592	21
West Virginia	348	344	4	353	349	4	377	372	5
Wisconsin	733	710	23	730	707	23	716	694	22
Wyoming	148	148	-------	147	147	-------	104	104	-------

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Motor-Vehicle Accident Fatalities, 1946.

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No. 582.—Number of Motor-Vehicle Traffic Accident Fatalities by Age, Race, and Sex, and by Status of Decedent: Reporting Area, 1946

[See headnote, table 581]

Age and race	Male					Female				
	Total	Driver	Passenger	Pedestrian	Other and not stated	Total	Driver	Passenger	Pedestrian	Other and not stated
All ages	**22,959**	**8,196**	**5,179**	**8,073**	**1,511**	**6,522**	**595**	**3,399**	**2,161**	**367**
Under 1 year	63	-------	59	1	3	50	-------	44	1	5
1 to 4 years	647	-------	174	459	14	395	-------	124	261	10
5 to 14 years	1,527	47	339	877	264	671	8	209	405	49
15 to 19 years	1,929	721	797	235	176	697	54	517	75	51
20 to 24 years	3,334	1,850	1,026	232	226	638	73	460	61	44
25 to 34 years	3,724	2,090	956	450	228	817	148	525	108	36
35 to 44 years	2,618	1,278	548	646	146	656	99	371	143	43
45 to 54 years	2,627	909	489	1,074	155	722	93	382	202	45
55 to 64 years	2,671	676	411	1,443	141	754	72	355	295	32
65 to 74 years	2,315	449	254	1,517	95	670	38	249	357	26
75 years and over	1,461	168	109	1,127	57	441	8	155	252	26
Not stated	43	8	17	12	6	11	2	8	1	-------
White	**20,919**	**7,727**	**4,657**	**7,266**	**1,269**	**5,963**	**564**	**3,174**	**1,920**	**305**
Under 1 year	59	-------	55	1	3	44	-------	39	1	4
1 to 4 years	565	-------	162	392	11	347	-------	115	223	9
5 to 14 years	1,354	46	295	773	240	593	8	184	357	44
15 to 19 years	1,791	698	736	200	157	635	48	479	68	40
20 to 24 years	3,084	1,761	944	191	188	581	68	428	53	32
25 to 34 years	3,342	1,922	853	381	186	747	142	483	90	32
35 to 44 years	2,295	1,184	474	524	113	573	93	338	109	33
45 to 54 years	2,332	858	416	944	114	663	89	365	172	37
55 to 64 years	2,457	646	365	1,328	118	710	69	341	271	29
65 to 74 years	2,200	440	240	1,438	82	637	37	243	334	23
75 years and over	1,408	165	104	1,086	53	426	8	154	242	22
Not stated	32	7	13	8	4	7	2	5	-------	-------
Nonwhite	**2,040**	**469**	**522**	**807**	**242**	**559**	**31**	**225**	**241**	**62**
Under 1 year	4	-------	4	-------	-------	6	-------	5	-------	1
1 to 4 years	82	-------	12	67	3	48	-------	9	38	1
5 to 14 years	173	1	44	104	24	78	-------	25	48	5
15 to 19 years	138	23	61	35	19	62	6	38	7	11
20 to 24 years	250	89	82	41	38	57	5	32	8	12
25 to 34 years	382	168	103	69	42	70	6	42	18	4
35 to 44 years	323	94	74	122	33	83	6	33	34	10
45 to 54 years	295	51	73	130	41	59	4	17	30	8
55 to 64 years	214	30	46	115	23	44	3	14	24	3
65 to 74 years	115	9	14	79	13	33	1	6	23	3
75 years and over	53	3	5	41	4	15	-------	1	10	4
Not stated	11	1	4	4	2	4	-------	3	1	-------

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Motor-Vehicle Accident Fatalities, 1946.

No. 583.—Number of Traffic Accident Fatalities by Hour of Accident and Place of Accident, Urban and Rural: Reporting Area, 1946

[See headnote, table 581]

Hour of accident	Total	Urban	Rural	Hour of accident	Total	Urban	Rural
Total	**29,481**	**9,744**	**19,737**	12 m. to 12:59 p. m.	581	195	386
				1 p. m. to 1:59 p. m.	760	210	550
12 p. m. to 12:59 a. m.	1,435	494	941	2 p. m. to 2:59 p. m.	875	225	650
1 a. m. to 1:59 a. m.	1,204	357	847	3 p. m. to 3:59 p. m.	1,065	284	781
2 a. m. to 2:59 a. m.	874	272	602	4 p. m. to 4:59 p. m.	1,302	359	943
3 a. m. to 3:59 a. m.	484	119	365	5 p. m. to 5:59 p. m.	1,750	607	1,143
4 a. m. to 4:59 a. m.	284	76	208	6 p. m. to 6:59 p. m.	1,842	623	1,219
5 a. m. to 5:59 a. m.	278	68	210	7 p. m. to 7:59 p. m.	1,826	637	1,189
6 a. m. to 6:59 a. m.	363	111	252	8 p. m. to 8:59 p. m.	1,474	489	985
7 a. m. to 7:59 a. m.	494	155	339	9 p. m. to 9:59 p. m.	1,251	416	835
8 a. m. to 8:59 a. m.	493	128	365	10 p. m. to 10:59 p. m.	1,269	415	854
9 a. m. to 9:59 a. m.	567	127	440	11 p. m. to 11:59 p. m.	1,341	388	953
10 a. m. to 10:59 a. m.	637	173	464	Hour not stated	6,268	2,589	3,679
11 a. m. to 11:59 a. m.	764	227	537				

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Motor-Vehicle Accident Fatalities, 1946.

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No. 584.—Number of Motor-Vehicle Traffic Accident Fatalities by Type of Accident, at Intersection, Urban and Rural: Reporting Area, 1946

[See headnote, table 581]

Accident involving—	Total	Urban				Rural			
		Total	At intersection	Not at intersection	Not stated	Total	At intersection	Not at intersection	Not stated
Total	**29,481**	**9,744**	**3,692**	**4,554**	**1,498**	**19,737**	**2,307**	**14,868**	**2,562**
Collision with:									
Pedestrian	10,217	5,876	2,331	2,683	862	4,341	532	3,223	586
Other motor vehicle	8,129	1,630	879	559	192	6,499	1,242	4,535	722
Railroad train	1,641	464	23	437	4	1,177	53	1,115	9
Streetcar	130	121	44	58	19	9	5	4	
Bicycle	495	206	88	86	32	289	43	210	36
Animal-drawn vehicle	56	7	2	5		49	5	38	6
Animal	42	3		3		39	3	33	3
Fixed object	2,460	641	185	364	92	1,819	111	1,537	171
Noncollision:									
Overturning on roadway	958	108	26	68	14	850	53	644	153
Running off roadway	3,720	250	46	183	21	3,470	213	3,011	246
Other noncollision	876	210	65	98	47	666	43	479	144
Other and not stated	757	228	3	10	215	529	4	39	486

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Motor-Vehicle Accident Fatalities, 1946.

No. 585.—Number of Motor-Vehicle Traffic Accident Fatalities of Pedestrians and Nonpedestrians by Place and Month of Accident: Reporting Area, 1946

[See headnote, table 581]

Area	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
REPORTING AREA													
Total	**29,481**	**2,583**	**2,243**	**2,419**	**2,185**	**2,142**	**2,035**	**2,223**	**2,546**	**2,495**	**2,713**	**2,865**	**3,032**
Pedestrian	10,234	1,084	891	955	777	643	557	632	704	786	945	1,121	1,139
Nonpedestrian	19,247	1,499	1,352	1,464	1,408	1,499	1,478	1,591	1,842	1,709	1,768	1,744	1,893
URBAN													
Pedestrian	5,886	638	531	561	432	372	298	360	376	436	538	630	714
Nonpedestrian	3,858	352	277	314	303	321	287	273	316	305	377	320	413
Places 100,000 or more:													
Pedestrian	3,435	377	323	332	234	215	178	207	221	252	300	358	438
Nonpedestrian	1,529	138	129	92	125	139	110	102	119	127	145	142	161
Places 25,000 to 100,000:													
Pedestrian	1,106	115	97	104	95	65	51	69	80	83	95	116	136
Nonpedestrian	790	66	49	87	55	61	61	62	67	55	72	69	86
Places 10,000 to 25,000:													
Pedestrian	651	79	48	56	43	41	40	45	35	47	69	68	80
Nonpedestrian	666	70	36	56	55	57	49	38	57	62	65	42	79
Places 2,500 to 10,000:													
Pedestrian	694	67	63	69	60	51	29	39	40	54	74	88	60
Nonpedestrian	873	78	63	79	68	64	67	71	73	61	95	67	87
RURAL													
Pedestrian	4,348	446	360	394	345	271	259	272	328	350	407	491	425
Nonpedestrian	15,389	1,147	1,075	1,150	1,105	1,178	1,191	1,318	1,526	1,404	1,391	1,424	1,480

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; Motor-Vehicle Accident Fatalities, 1946.

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No. 586.—Number of Motor-Vehicle Accident Fatalities (Traffic and Nontraffic) in Registration States: 1915 to 1947

[For continental United States. Excludes automobile collisions with trains and streetcars, and motorcycle accidents, 1915 to 1925, inclusive]

Year	Death-registration states [1]				Year	Death-registration states [1]			
	Number of deaths	Rate per 100,000 estimated population	Number of cars registered (including official)	Deaths per 100,000 cars		Number of deaths	Rate per 100,000 estimated population	Number of cars registered (including official)	Death per 100,000 cars
1915	3,573	5.8	1,775,064	201.3	1931	32,020	27.1	24,705,328	129.6
1916	4,737	7.1	2,511,805	188.6	1932	28,029	23.6	23,085,036	121.4
1917	6,064	8.6	3,530,268	171.8	1933	31,363	25.0	24,103,969	130.1
1918	7,310	9.3	4,715,317	155.0	1934	36,101	28.6	25,210,503	143.2
1919	7,771	9.3	5,922,572	131.2	1935	36,369	28.6	26,513,491	137.2
1920	8,878	10.3	7,440,420	119.3	1936	38,089	29.7	28,519,059	133.6
1921	9,903	11.3	8,578,536	115.4	1937	39,643	30.8	30,039,892	132.0
1922	11,466	12.4	10,374,993	110.5	1938	32,582	25.1	29,851,210	109.1
1923	14,157	14.6	13,359,965	106.0	1939	32,386	24.7	31,009,870	104.4
1924	15,221	15.3	15,714,878	96.9	1940	34,501	[2] 26.2	32,452,861	106.3
1925	17,149	16.8	17,875,567	95.9	1941	39,969	30.0	34,842,847	114.7
1926	20,625	19.9	19,838,947	104.0	1942	28,309	21.2	33,002,600	85.8
1927	23,114	21.6	21,084,564	109.6	1943	23,823	17.8	30,888,134	77.1
1928	26,311	23.2	23,126,127	113.8	1944	24,282	18.3	30,479,306	79.7
1929	29,439	25.5	25,097,555	117.3	1945	28,076	21.3	31,035,420	90.5
1930	31,256	26.7	25,350,499	123.3	1946	33,411	23.9	34,373,002	97.2
					1947	32,697	22.8	37,841,498	86.4

[1] Includes District of Columbia. All States were in registration system in 1933 and thereafter.
[2] Based on enumerated population, Apr. 1, 1940.

Source: Federal Security Agency, Public Health Service, National Office of Vital Statistics; basic figures are published in annual reports as follows: 1915–36, Mortality Statistics; 1937–47, Vital Statistics of the United States, Pt. I. Motor-vehicle registrations, Federal Works Agency, Public Roads Administration; annual statements on motor-vehicle registrations.

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20. Transportation, Air and Land—Steam and Electric Railways, Express Companies, Motor Busses, and Civil Aeronautics

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 has 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. 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-

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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. The 1948 issue of 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 in Annual Airline Statistics. The Civil Aeronautics Administration has also published a detailed historical record of America's aircraft production during the recent war. This publication is entitled, "U. S. Military Aircraft Acceptances, 1940–45—Aircraft, Engine, and Propeller Production."

Historical statistics.—In this section, 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. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

No. 587.—Steam Railways—Mileage Owned and Mileage Operated: 1925 to 1947

[As of Dec. 31. See also *Historical Statistics*, series K 28–33]

ITEM	1925	1930	1935	1940	1945	1946	1947
Number of operating companies [1]	947	775	661	574	517	513	502
Road owned, first track (miles) [2]	249,398	249,052	241,822	233,670	226,696	226,438	225,806
Miles operated: [3]							
All railways, road, first track	261,871	262,215	254,347	246,739	240,156	239,869	238,962
Total, reporting railways	417,954	429,883	419,228	405,975	398,054	398,037	397,355
Road, first track	258,631	260,440	252,930	245,740	239,438	239,069	238,209
Other main tracks	40,962	42,742	41,916	41,373	41,106	41,015	40,954
Yard track and sidings	118,361	126,701	124,382	118,862	117,510	117,953	118,192
Class I railways, road, first track	236,848	242,391	237,491	232,524	227,877	227,599	227,038

CLASS OF COMPANIES	1946			1947		
	Companies	Miles of road		Companies	Miles of road	
		Owned [2]	Operated [3]		Owned [2]	Operated [3]
Total	**1,133**	**226,438**	**239,869**	**1,114**	**225,806**	**238,962**
Class I line-haul operating	130	177,574	227,599	127	177,949	227,038
Lessors to Class I	213	30,833	-------	201	30,123	-------
Class II line-haul operating	170	7,780	8,767	173	7,625	8,608
Lessors to Class II	6	189	-------	6	189	-------
Class III line-haul operating	180	2,454	2,703	175	2,330	2,563
Lessors to Class III	7	65	-------	8	68	-------
Switching and terminal	[4] 253	([5])	([5])	[4] 252	([5])	([5])
Proprietary [6]	120	6,405	-------	122	6,414	-------
Circular	30	610	456	33	692	513
Unofficial	24	528	344	17	416	240

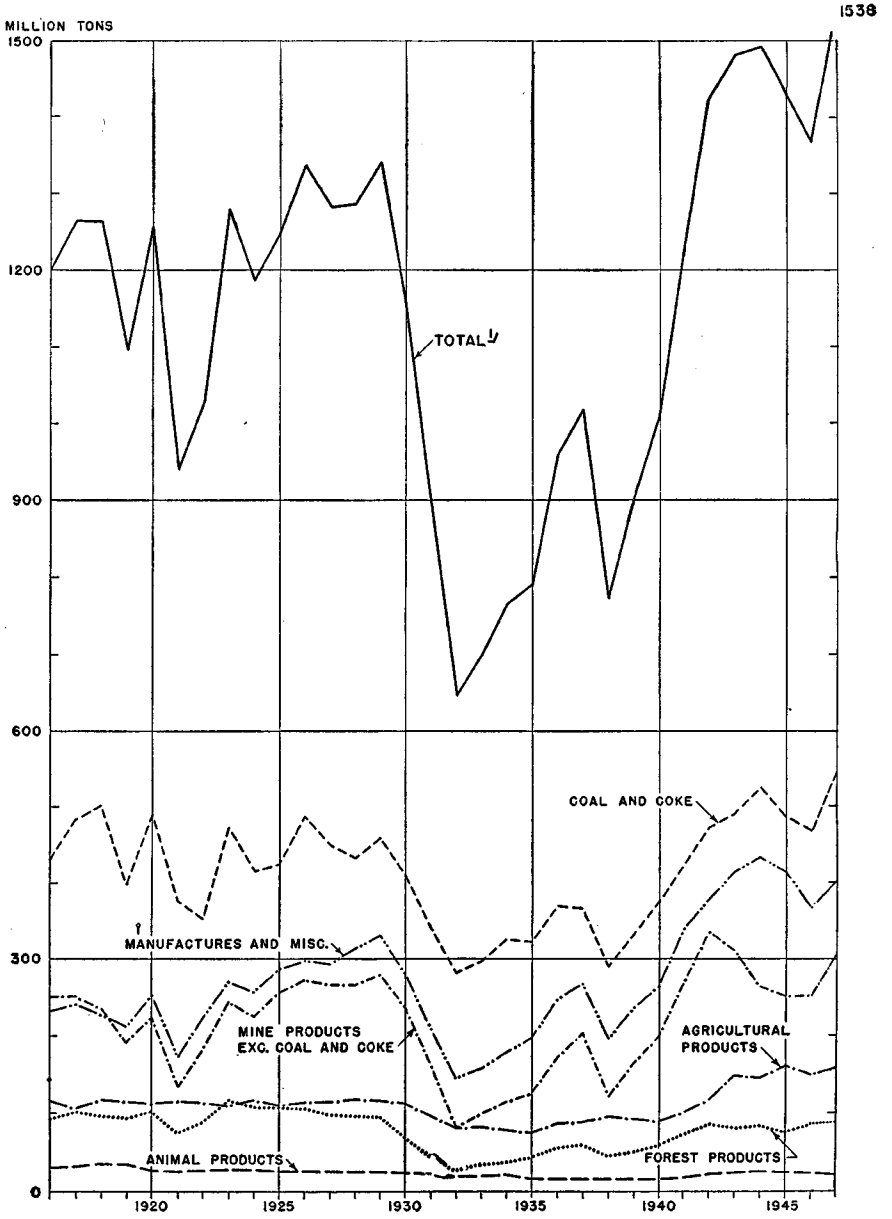
[1] Classes I, II, III, circular, and unofficial.
[2] First track. Covers continental U. S. only, excluding all duplication.
[3] Includes some duplication under trackage rights and some mileage in Canada operated by U. S. companies.
[4] Includes 213 operating, 13 lessor, 15 proprietary, 9 circular, and 3 unofficial companies in 1946 and 212 operating, 13 lessor, 15 proprietary, 10 circular, and 2 unofficial companies in 1947.
[5] Figures omitted as "miles of road" of switching and terminal companies is not comparable with that of line-haul companies.
[6] 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.

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FIGURE S.—REVENUE FREIGHT ORIGINATED, CLASS I RAILROADS: 1916 TO 1947

[See table 605]



1 Includes "All less than carload shipments," not shown separately.

Source: Department of Commerce, Bureau of the Census. Data are from Interstate Commerce Commission.

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No. 588.—Steam Railways—Summary Statistics: 1890 to 1947

[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	Mileage: Number of operating railways [1]	Mileage: Road owned (first track) [2]	Mileage: Track operated (all track) [3]	Equipment [4]: Locomotives: Number in service	Equipment [4]: Locomotives: Average tractive effort [5]	Equipment [4]: Cars in service: Passenger cars	Equipment [4]: Cars in service: Freight-train cars	Equipment [4]: Cars in service: Average capacity of freight cars [5]
June 30:	*Number*	*Miles*	*Miles*	*Number*	*Pounds*	*Number*	*Number*	*Tons*
1890	1,013	163,597	199,875	30,140	.....	26,820	918,491	.....
1895	1,104	180,657	233,275	35,699	.....	33,112	1,196,119	.....
1900	1,224	193,346	258,784	37,663	.....	34,713	1,365,531	.....
1905	1,380	218,101	306,797	48,357	23,666	40,713	1,731,409	30.8
1910	1,306	240,293	351,767	60,019	27,282	47,179	2,148,478	35.9
1915	1,260	253,789	391,141	66,502	31,501	55,810	2,341,567	39.7
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
1941	559	231,971	403,625	44,375	51,217	38,334	1,732,673	50.3
1942	543	229,174	399,627	44,671	51,811	38,446	1,773,735	50.5
1943	534	227,999	398,730	45,406	52,451	38,331	1,784,472	50.7
1944	524	227,335	398,437	46,305	52,822	38,217	1,797,012	50.8
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

Year	Employment and wages: Number of employees	Employment and wages: Compensation of railroad employees	Capital and property investment (includes lessors): Road and equipment: Investment book value [6] [7]	Road and equipment: Depreciation reserve [8]	Railway capital outstanding [9]	Net capitalization	Stock paying dividends
June 30:	*1,000*	*$1,000*	*$1,000*	*$1,000*	*$1,000,000*	*$1,000,000*	*$1,000*
1890	749	.....	8,133,665	.....	8,984	7,577	1,598,132
1895	785	445,508	9,203,491	.....	10,347	8,900	1,485,618
1900	1,018	577,265	10,263,313	.....	11,491	9,548	2,668,970
1905	1,382	839,945	11,951,349	.....	13,805	11,167	4,119,087
1910	1,699	1,143,725	14,557,816	.....	18,417	14,376	5,412,578
1915	1,548	1,277,663	17,441,420	511,452	21,128	16,308	5,219,847
Dec. 31:							
1920	2,076	3,754,281	19,849,320	1,081,342	21,891	16,994	5,075,040
1925	1,786	2,916,193	23,217,209	1,681,291	23,644	18,191	6,278,532
1930	1,517	2,588,598	26,051,000	2,360,767	24,331	19,066	7,702,021
1935	1,014	1,666,229	25,500,465	2,771,404	24,247	18,342	3,412,968
1940	1,046	1,990,631	25,646,014	3,095,237	23,371	17,630	3,741,132
1941	1,159	2,360,369	25,668,984	3,240,145	22,952	17,568	3,861,658
1942	1,291	2,966,062	25,838,351	3,561,570	22,742	17,315	5,355,928
1943	1,375	3,556,189	26,145,458	3,939,562	22,149	16,755	5,466,566
1944	1,434	3,897,755	26,631,654	4,382,604	21,693	16,276	5,523,271
1945	1,439	3,900,928	26,967,756	5,549,720	20,891	15,667	5,383,158
1946	1,378	4,213,530	27,277,974	5,800,975	20,545	15,509	5,221,681
1947	1,371	4,399,296	27,686,103	6,037,033	20,173	15,301	5,184,182

See footnotes at end of table.

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No. 588.—Steam Railways—Summary Statistics: 1890 to 1947—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	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	1,264,048	832,377	----------	41,970	151,550	104,295	249,548
1901–1905	1,854,682	1,226,737	----------	53,106	321,776	199,752	285,755
1906–1910	2,528,171	1,705,542	[10] 740,607	80,931	478,097	339,685	363,470
1911–1915	3,007,262	2,123,282	760,502	123,345	459,489	401,944	436,178
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	4,684,135	988,751	328,822	562,314	400,389	558,375
1926–1930	6,139,269	4,502,029	1,249,408	386,372	807,103	543,007	582,701
1931–1935	3,473,819	2,622,222	585,346	265,137	29,932	225,072	580,677
1936–1940	4,071,163	2,998,447	719,380	353,335	132,951	198,307	532,413
1941–1945	8,122,360	5,507,771	1,349,035	1,265,554	746,475	268,997	512,508
1941	5,413,972	3,709,921	1,148,081	555,970	557,672	239,438	543,954
1942	7,547,826	4,653,705	1,682,347	1,211,775	992,843	254,088	564,174
1943	9,138,419	5,714,804	1,560,675	1,862,940	946,150	263,919	515,617
1944	9,524,628	6,345,035	1,317,941	1,861,652	733,461	292,248	488,877
1945	8,986,954	7,115,391	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

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	Haul per ton
June 30:	*$1,000*	*1,000,000*	*Cents*	*$1,000*	*Million tons*	*Million tons*	*Ton-miles*	*Cents*	*Miles*
1891–1895	281,415	13,383	2.10	758,930	--------	85,693	506,809	0.886	--------
1896–1900	279,900	13,863	2.02	879,837	[11] 543	113,962	611,128	.772	--------
1901–1905	416,609	20,737	2.01	1,298,714	691	167,715	820,016	.774	242.67
1906–1910	566,815	28,683	1.98	1,744,525	930	228,936	1,006,849	.762	246.10
1911–1915	672,792	33,768	1.99	2,051,625	1,074	277,073	1,104,718	.740	257.95
Dec. 31:									
1916–1920	1,021,536	42,548	2.40	3,419,260	1,326	390,815	1,510,297	.875	294.78
1921–1925	1,112,634	36,869	3.02	4,377,618	1,231	375,468	1,455,589	1.166	304.96
1926–1930	908,341	31,846	2.85	4,690,122	1,365	430,310	1,657,434	1.090	315.34
1931–1935	392,869	18,375	2.14	2,763,961	798	270,192	1,051,083	1.023	339.12
1936–1940	419,760	23,068	1.82	3,315,398	986	341,321	1,370,519	.971	346.13
1941–1945	1,342,958	71,713	1.87	6,221,235	1,482	654,687	2,711,448	.950	439.36
1941	515,851	29,406	1.75	4,509,760	1,296	477,576	1,950,166	.944	368.54
1942	1,030,486	53,747	1.92	6,026,416	1,498	640,992	2,638,067	.940	427.76
1943	1,655,814	87,925	1.88	6,865,754	1,557	730,132	3,032,199	.940	469.07
1944	1,793,322	95,663	1.88	7,087,033	1,565	740,586	3,084,195	.957	473.28
1945	1,719,316	91,826	1.87	6,617,213	1,493	684,148	2,852,615	.967	458.14
1946	1,261,416	64,754	1.95	5,866,351	1,432	594,943	2,488,499	.986	415.48
1947	965,005	45,972	2.10	7,140,881	1,613	657,878	2,752,915	1.085	407.82

[1] Includes circular and unofficial companies.
[2] Includes lessors, proprietary, circular, and unofficial companies.
[3] For railways reporting track by class.
[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] 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] 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.
[8] Includes depreciation on "Miscellaneous physical property" for years prior to 1920. Amortization of defense projects included subsequent to 1940.
[9] Includes actually outstanding, nominally issued, and nominally outstanding securities, and equipment obligations.
[10] Average for 1908–1910.
[11] Average for 1899 and 1900.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 589.—Steam Railways—Miles of Road Owned, by States: 1860 to 1947

[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]

STATE	1860 [1]	1870 [1]	1880 [1]	1890	1900	1910 [2]	1920	1930	1940	1947
United States [3]	30,626	52,922	93,267	163,597	193,346	240,439	252,845	249,052	233,670	225,806
New England	3,660	4,494	5,982	6,718	7,521	7,921	7,942	7,596	6,677	6,467
Maine	472	786	1,005	1,338	1,915	2,248	2,295	2,193	1,882	1,828
New Hampshire	661	736	1,015	1,145	1,239	1,246	1,252	1,165	1,002	946
Vermont	554	614	914	921	1,012	1,100	1,077	1,056	919	902
Massachusetts	1,264	1,480	1,915	2,094	2,119	2,115	2,106	2,022	1,793	1,732
Rhode Island	108	136	210	213	212	212	211	191	194	184
Connecticut	601	742	923	1,007	1,024	1,000	1,001	969	887	875
Middle Atlantic	5,840	9,709	13,832	18,161	20,709	21,980	22,293	21,752	20,175	19,392
New York	2,682	3,928	5,957	7,661	8,121	8,430	8,390	8,312	7,739	7,550
New Jersey	560	1,125	1,684	2,047	2,257	2,260	2,352	2,299	2,108	2,039
Pennsylvania	2,598	4,656	6,191	8,453	10,331	11,290	11,551	11,141	10,328	9,803
South Atlantic	5,976	7,349	9,789	18,270	23,362	29,795	32,380	31,644	29,475	28,353
Delaware	127	197	275	323	347	335	335	325	295	295
Dist. of Columbia	[4]	[4]	[4]	30	32	36	36	36	35	34
Maryland	386	671	1,040	1,231	1,376	1,426	1,436	1,443	1,367	1,321
Virginia	1,379	1,486	1,893	3,160	3,779	4,535	4,703	4,516	4,261	4,110
West Virginia	352	387	691	1,328	2,228	3,601	3,996	4,046	3,831	3,742
North Carolina	937	1,178	1,486	3,001	3,831	4,932	5,522	5,161	4,668	4,554
South Carolina	973	1,139	1,427	2,194	2,818	3,442	3,814	3,780	3,466	3,316
Georgia	1,420	1,845	2,459	4,532	5,652	7,056	7,326	6,671	6,334	6,135
Florida	402	446	518	2,471	3,299	4,432	5,212	5,666	5,218	4,846
East North Central	9,583	14,701	25,109	36,924	41,007	44,928	44,904	43,770	41,281	40,052
Ohio	2,946	3,538	5,792	7,912	8,807	9,134	9,002	8,804	8,501	8,424
Indiana	2,163	3,177	4,373	5,971	6,471	7,420	7,426	7,106	6,889	6,651
Illinois	2,790	4,823	7,851	10,214	11,003	11,878	12,188	12,500	11,949	11,711
Michigan	779	1,638	3,938	7,243	8,195	9,021	8,734	8,072	7,303	6,900
Wisconsin	905	1,525	3,155	5,584	6,531	7,475	7,554	7,288	6,639	6,366
West North Central	1,472	8,046	19,094	38,354	42,988	49,730	52,180	51,400	48,293	47,480
Minnesota	-------	1,092	3,151	5,466	6,943	8,669	9,114	8,779	8,421	8,369
Iowa	655	2,683	5,400	8,356	9,185	9,755	9,808	9,698	8,950	8,781
Missouri	817	2,900	3,965	6,004	6,875	8,083	8,117	7,897	7,042	6,834
North Dakota	-------	[5] 65	[5] 1,225	1,941	2,731	4,201	5,311	5,275	5,266	5,257
South Dakota	-------	[6]	[6]	2,486	2,850	3,948	4,276	4,238	4,006	3,979
Nebraska	-------	705	1,953	5,295	5,685	6,067	6,166	6,174	6,044	5,820
Kansas	-------	1,501	3,400	8,806	8,719	9,007	9,388	9,339	8,564	8,440
East South Central	3,392	4,656	6,343	11,144	13,343	17,074	17,754	17,452	16,179	15,705
Kentucky	534	1,017	1,530	2,746	3,060	3,526	3,929	4,054	3,691	3,579
Tennessee	1,253	1,492	1,843	2,752	3,137	3,816	4,078	3,940	3,573	3,491
Alabama	743	1,157	1,843	3,314	4,226	5,226	5,378	5,249	4,996	4,841
Mississippi	862	990	1,127	2,332	2,920	4,506	4,369	4,209	3,919	3,794
West South Central	680	1,417	5,044	13,782	18,221	31,122	32,972	33,227	31,497	30,112
Louisiana	335	450	652	1,759	2,824	5,554	5,223	4,654	4,357	4,158
Texas	307	711	3,244	8,613	9,886	14,282	16,125	17,069	16,356	15,662
Oklahoma	-------	-------	289	1,214	2,151	5,980	6,572	6,678	6,302	5,990
Arkansas	38	256	859	2,196	3,360	5,306	5,052	4,826	4,482	4,302
Mountain	-------	1,466	5,082	12,676	15,808	22,956	25,170	24,973	23,518	22,335
Montana	-------	-------	106	2,181	3,010	4,207	5,072	5,228	5,149	5,058
Wyoming	-------	459	512	942	1,229	1,645	1,931	2,036	2,008	1,925
Colorado	-------	157	1,570	4,176	4,587	5,533	5,519	4,972	4,552	4,320
New Mexico	-------	-------	758	1,324	1,753	3,032	2,972	2,973	2,812	2,495
Arizona	-------	-------	349	1,097	1,512	2,097	2,478	2,494	2,228	2,206
Utah	-------	257	842	1,090	1,547	1,986	2,161	2,196	2,082	1,854
Nevada	-------	593	739	925	909	2,277	2,160	2,109	1,941	1,704
Idaho	-------	-------	206	941	1,261	2,179	2,877	2,965	2,746	2,713
Pacific	23	1,084	2,992	7,567	10,389	14,932	17,248	17,238	16,575	15,910
Washington	-------	-------	289	1,783	2,914	4,875	5,587	5,542	5,243	5,218
Oregon	-------	159	508	1,428	1,724	2,285	3,305	3,456	3,385	3,255
California	23	925	2,195	4,356	5,751	7,772	8,356	8,240	7,947	7,437
Alaska Territory	-------	-------	-------	-------	22	390	246	790	536	568
Hawaii Territory	-------	-------	-------	-------	-------	175	243	232	192	29

[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.

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No. 590.—Steam Railways (All Reporting Companies)—Equipment in Service: 1925 to 1947

["All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive effort and capacity of cars exclude switching roads, also smaller roads during recent years; they would not be materially different if all carriers were included. Excludes the large number of cars owned by private car lines. See also *Historical Statistics*, series K 34-38]

Year ending Dec. 31—	Locomotives					Freight-train cars [3]			Passenger-train cars
	Total number [1]	Steam			Electric locomotive units	Total number	Capacity [2]		
		Number	Tractive effort [2]				Aggregate (1,000 tons)	Average (tons)	
			Aggregate (1,000 lb.)	Average (lb.)					
1925	68,092	67,713	2,586,868	40,666	379	2,414,083	105,570	44.8	56,814
1930	60,189	59,406	2,526,940	45,225	663	2,322,267	103,180	46.6	53,584
1935	49,541	48,477	2,206,201	48,367	884	1,867,381	88,677	48.3	42,426
1936	48,009	46,923	2,162,699	48,972	858	1,790,043	85,721	48.8	41,390
1937	47,555	46,342	2,155,555	49,412	872	1,776,428	85,808	49.2	40,949
1938	46,544	45,210	2,123,464	49,803	882	1,731,096	84,032	49.4	39,931
1939	45,172	43,604	2,072,110	50,395	879	1,680,519	82,002	49.7	38,977
1940	44,333	42,410	2,038,284	50,905	900	1,684,171	82,722	50.0	38,308
1941	44,375	41,911	2,029,425	51,217	895	1,732,673	85,682	50.3	38,334
1942	44,671	41,755	2,046,064	51,811	892	1,773,735	88,187	50.5	38,446
1943	45,406	41,983	2,083,618	52,451	907	1,784,472	88,968	50.7	38,331
1944	46,305	41,921	2,096,046	52,822	902	1,797,012	89,960	50.8	38,217
1945	46,253	41,018	2,067,639	53,217	885	1,787,073	89,872	51.1	38,633
1946	45,511	39,592	2,017,807	53,735	867	1,768,400	89,391	51.3	38,697
1947	44,344	36,942	1,913,593	54,506	864	1,759,758	89,225	51.5	39,057

[1] Includes locomotives other than classes shown. [2] Class I roads. [3] Excludes caboose cars.

No. 591.—Steam Railways—Cars in Service, by Class: 1935 to 1947

["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, 1947			
	1935	1940	1945	1946	1947	Total	Eastern district	Southern district	Western district
Freight-train cars [1]	**1,867,381**	**1,684,171**	**1,787,073**	**1,768,400**	**1,759,758**	**1,734,239**	**735,300**	**407,200**	**591,739**
Box	812,776	708,682	745,901	732,331	730,640	726,882	273,958	142,123	310,801
Flat	83,405	65,752	71,092	69,565	68,336	65,005	11,577	14,136	39,292
Stock	68,455	54,674	54,484	53,169	51,928	51,882	6,835	4,584	40,463
Gondola and hopper (open and closed tops)	793,776	809,538	874,553	872,808	868,293	852,312	440,617	240,627	171,068
Tank	9,266	8,836	9,030	9,011	8,914	8,196	4	20	8,172
Refrigerator	26,703	21,772	21,001	20,630	20,833	20,816	391	2,116	18,309
Other	73,000	14,917	11,012	10,886	10,814	9,146	1,918	3,594	3,634
Steel [2]	809,612	956,004	1,153,145	1,181,784	1,219,787	1,219,787	619,747	304,466	295,574
Steel underframe [2]	908,252	640,428	570,513	529,688	488,299	488,299	114,756	92,331	281,212
Caboose cars	24,994	22,216	25,198	24,944	24,758	23,905	9,327	5,138	9,440
Passenger-train cars	**42,426**	**38,308**	**38,633**	**38,697**	**39,057**	**38,770**	**20,628**	**5,709**	**12,433**
Coaches	(3)	17,470	17,668	17,654	17,542	17,454	10,519	2,325	4,610
Combination coach	(3)	3,207	2,748	2,692	2,635	2,502	1,356	411	735
Parlor and sleeping [4]	(3)	422	731	825	776	766	398	56	312
Dining	(3)	1,535	1,552	1,549	1,628	1,628	617	302	709
Club, lounge, and observation	(3)	370	278	299	354	352	52	58	242
Postal	(3)	1,829	1,701	1,690	1,693	1,693	822	273	598
Baggage, express, and other nonpassenger	(3)	13,087	13,671	13,708	14,160	14,123	6,810	2,256	5,057
Other passenger	(3)	105	26	25	17	12	6	6	
Other passenger-train	(3)	283	258	255	252	240	48	22	170
Steel [2]	28,951	29,897	31,838	32,184	33,146	33,146	18,120	4,658	10,368
Steel underframe [2]	8,394	6,442	5,576	5,424	5,018	5,018	2,367	912	1,739
Company service equipment	79,584	77,811	90,056	93,376	95,202	93,250	29,272	18,704	45,274
Motor cars and trailers [2]	4,545	4,081	3,820	3,759	3,743	3,743	2,969	374	400

[1] Excludes caboose cars.
[2] Data represent class I roads only.
[3] No comparable data available because of change in classification.
[4] Excludes cars owned by Pullman Co.

Source of tables 590 and 591: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 592.—Steam Railways (Class I)—Equipment Installed and Permanently Withdrawn From Service: 1932 to 1947

[Includes owned and leased equipment]

Year	Locomotives		Freight-train cars		Passenger-train cars	
	New units installed	Units permanently withdrawn [1]	New units installed	Units permanently withdrawn [1]	New units installed	Units permanently withdrawn [1]
1932	90	2,141	2,815	65,744	58	1,345
1933	14	2,401	1,936	109,623	7	2,081
1934	90	2,743	23,948	119,740	270	2,318
1935	139	1,966	6,987	109,539	225	2,075
1936	98	1,644	37,554	113,582	159	988
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	74,229	209	790
1940	421	1,260	60,455	54,846	154	754
1941	632	718	76,392	26,693	297	587
1942	716	579	58,595	15,257	273	364
1943	891	268	28,000	13,516	8	255
1944	1,245	519	38,970	24,589	104	223
1945	901	1,110	37,132	44,247	111	375
1946	712	1,424	38,823	52,713	481	521
1947	1,398	2,739	55,543	62,594	858	736

[1] Permanently withdrawn for sale or demolition.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 593.—Steam Railways (Class I)—Fuel Consumption and Rail and Tie Replacements: 1925 to 1947

[Excludes rails and ties laid in new construction. Short ton is 2,000 pounds; long ton 2,240 pounds]

Class	All districts						
	1925	1930	1935	1940	1945	1946	1947
Consumption of fuel by steam locomotives:							
Anthracite, 1,000 short tons	2,174	1,140	508	286	139	145	42
Bituminous coal, do	117,714	98,400	71,335	79,628	115,154	100,486	100,437
Fuel oil [1], 1,000 gallons	2,457,827	2,366,569	1,998,176	2,502,868	4,413,072	3,869,371	3,788,666
Other fuel equivalent, 1,000 short tons	----------	----------	----------	34	32	32	34
Total, coal equivalent, [2] 1,000 short tons	**135,420**	**114,458**	**84,783**	**96,067**	**143,806**	**125,568**	**124,942**
Rails laid in replacement and betterment:							
Total tonnage, 1,000 long tons	3,485	2,674	1,159	1,912	2,956	2,302	2,532
Total charges [3], 1,000 dollars	126,487	98,521	36,218	64,516	106,010	87,537	114,891
Ties laid in previously constructed tracks:							
Cross ties, thousands	82,717	63,354	44,326	43,621	43,912	37,562	37,289
Switch and bridge ties, 1,000 board feet	[4] 282,630	235,315	156,536	145,553	130,520	106,205	108,159
Total charges [3], 1,000 dollars	[4] 120,644	94,207	52,370	59,047	97,908	90,717	98,319

Class	1946			1947		
	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Consumption of fuel by steam locomotives:						
Anthracite, 1,000 short tons	145	----------	----------	42	----------	----------
Bituminous, do	48,973	24,255	27,258	49,872	24,610	25,955
Fuel oil [1], 1,000 gallons	4,662	39,965	3,824,744	17,768	42,218	3,728,680
Other fuel equivalent, 1,000 short tons	4	1	27	5	1	28
Total, coal equivalent [2], 1,000 short tons	**49,152**	**24,493**	**51,923**	**50,032**	**24,862**	**50,048**
Rails laid in replacement and betterment:						
Total tonnage, 1,000 long tons	773	495	1,034	803	594	1,135
Total charges [3], 1,000 dollars	28,369	18,547	40,621	34,976	27,300	52,615
Ties laid in previously constructed tracks:						
Cross ties, thousands	9,886	10,384	17,292	8,738	10,424	18,127
Switch and bridge ties, 1,000 board feet	31,003	28,720	46,482	27,668	34,365	46,126
Total charges [3], 1,000 dollars	27,166	26,688	36,863	26,609	28,616	43,094

[1] Ratio of fuel oil to coal based upon experience of various roads.
[2] Totals include equivalent of a small amount of miscellaneous fuel.
[3] Excludes labor cost of applying rails or ties.
[4] Excludes 1,435 linear feet of steel ties.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 594.—Steam Railways—Stock Outstanding, Dividends, and Interest: 1891 to 1947

[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 outstanding	
1891–1895		1,737,048		94,093	5.42		243,013
1896–1900		1,977,832		104,295	5.27		249,548
1901–1905		3,505,694		199,752	5.70		285,755
1906–1910		4,930,368		339,685	6.89		363,470
1911–1915	8,561,050	5,595,888	65.36	401,944	7.18	4.70	436,178
1916–1920	8,866,429	5,310,622	59.90	350,789	6.61	3.96	480,053
1921–1925	9,131,529	5,669,613	62.09	400,389	7.06	4.38	558,375
1926–1930	9,697,138	7,108,596	73.31	543,007	7.64	5.60	582,701
1931–1935	9,992,404	4,113,651	41.17	225,072	5.47	2.25	580,677
1936–1940	9,814,851	3,511,140	35.77	198,307	5.65	2.02	532,413
1941–1945	9,460,110	5,118,116	54.10	268,997	5.26	2.84	512,508
1941	9,498,962	3,861,658	40.65	239,438	6.20	2.52	543,954
1942	9,500,543	5,355,928	56.37	254,088	4.74	2.67	564,174
1943	9,429,323	5,466,566	57.97	263,919	4.83	2.83	515,617
1944	9,448,379	5,523,271	58.46	292,248	5.29	3.09	488,877
1945	9,423,342	5,383,158	57.13	295,294	5.49	3.13	449,917
1946	9,408,536	5,221,681	55.50	283,171	5.42	3.01	406,147
1947	9,225,219	5,184,182	56.20	280,397	5.41	3.04	374,150

No. 595.—Steam Railways—Securities Actually Outstanding: 1930 to 1947

[**All figures 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	Nonoperating subsidiaries
	All districts	Eastern district	Southern district	Western district				
Total:								
1930	22,782,889	9,128,919	3,658,575	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
1941	20,707,778	8,672,317	3,349,057	8,686,404	17,551,014	229,134	39,029	2,888,601
1942	20,471,191	8,643,736	3,243,102	8,584,353	17,368,326	225,853	34,902	2,842,110
1943	19,913,582	8,407,292	3,123,713	8,382,577	16,902,111	218,372	33,578	2,759,521
1944	19,402,593	8,239,475	3,025,482	8,137,636	16,480,870	208,611	28,836	2,684,276
1945	18,681,292	8,074,078	2,839,008	7,768,206	16,030,795	207,822	27,088	2,415,587
1946	18,449,437	8,026,132	2,834,629	7,588,676	15,928,644	200,968	25,131	2,294,694
1947	18,050,122	7,855,370	2,953,752	7,241,000	15,583,640	196,580	23,338	2,246,564
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	1,415,529
1945	9,423,342	4,029,886	1,398,890	3,994,566	8,008,565	150,861	21,024	1,242,892
1946	9,408,536	4,019,613	1,392,027	3,996,896	8,036,390	146,411	19,954	1,205,781
1947	9,225,219	3,844,210	1,430,857	3,950,152	7,891,676	146,588	18,904	1,168,051
Funded debt:								
1930	12,771,351	4,838,811	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	1,588,657
1945	9,257,950	4,044,192	1,440,118	3,773,640	8,022,230	56,961	6,064	1,172,695
1946	9,040,901	4,006,519	1,442,602	3,591,780	7,892,254	54,557	5,177	1,088,913
1947	8,824,903	4,011,160	1,522,895	3,290,848	7,691,964	49,992	4,434	1,078,513
1947								
Common stock	7,250,031	3,300,003	1,211,182	2,738,846	6,039,679	135,752	18,596	1,056,004
Preferred stock	1,975,188	544,207	219,675	1,211,306	1,851,997	10,836	308	112,047
Mortgage bonds	7,297,036	3,284,051	1,266,118	2,746,867	6,197,766	41,314	4,387	1,053,569
Collateral trust bonds	296,850	201,502	17,370	77,978	287,915	2,065		6,870
Unsecured bonds (debentures)	419,977	140,010	43,336	236,631	400,886	1,466		17,625
Miscellaneous obligations	31,274	11,297	10,869	9,108	28,331	2,447	47	449
Equipment obligations	779,766	374,300	185,202	220,264	777,066	2,700		

Source of tables 594 and 595: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 596.—Steam Railways (All Reporting Companies)—Capitalization and Capital Expenditures: 1890 to 1947

[All amounts except "per mile of road" in millions of dollars. Excludes switching and terminal companies beginning with 1910; their total capitalization in 1947 was $741,908,000. 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, 69, and 70]

Year	Total capitalization				Held by railroads		Net capitalization		Capital expenditures for additions and betterments	
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road (dollars)	Equipment	Roadway and structures
June 30:										
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	2,368	19,066	77,343	328,269	544,339
1934	24,570	7,994	2,044	14,532	2,999	2,918	18,653	77,090	92,005	120,707
1935	24,247	7,987	2,036	14,224	3,022	2,883	18,342	76,389	79,335	108,967
1936	24,003	7,993	2,036	13,974	2,933	2,734	18,336	76,910	159,104	139,887
1937	24,123	8,064	2,050	14,009	3,045	2,759	18,319	77,280	322,877	186,916
1938	23,855	8,040	2,049	13,766	3,067	2,800	17,988	76,449	115,408	111,529
1939	23,609	8,025	2,050	13,534	3,084	2,827	17,698	75,701	133,388	128,641
1940	23,371	8,005	2,064	13,302	3,048	2,693	17,630	75,839	271,906	157,241
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	314,779	248,201
1946	20,545	7,733	1,980	10,832	2,699	2,337	15,509	68,982	319,017	242,940
1947	20,173	7,539	2,003	10,631	2,540	2,332	15,301	68,161	565,901	298,788

Source: Capitalization: Interstate Commerce Commission; annual report, Statistics of Railways in United States. Capital expenditures: Association of American Railroads, Bureau of Railway Economics; Railroad Transportation.

No. 597.—Steam Railways—Investment, Income, and Dividends: 1910 to 1947

[All figures, except as indicated, in thousands of dollars. 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]
		Dollars			*Percent*			
1910, June 30	[4] 14,557,816	64,382		805,097	5.53	222,915	511,417	351,202
1920	19,849,320	81,954	1,081,342	12,101	.06	[5]	[6] 640,516	275,348
1925	23,217,209	94,917	1,681,291	1,136,728	4.89	272,102	706,272	349,089
1930	26,051,000	105,661	2,360,767	874,154	3.36	361,196	716,730	511,259
1935	25,500,465	106,339	2,771,404	505,415	1.98	186,228	686,688	131,448
1936	25,432,388	106,783	2,809,063	675,600	2.66	182,821	693,479	175,332
1937	25,636,082	108,235	2,950,848	597,841	2.33	176,322	676,276	172,795
1938	25,595,739	108,871	3,044,972	376,865	1.47	156,841	660,298	85,329
1939	25,538,157	109,331	3,102,779	595,961	2.33	162,599	665,054	129,386
1940	25,646,014	110,449	3,095,237	690,554	2.69	170,794	670,257	166,506
1941	25,668,984	111,352	3,240,145	1,009,592	3.93	178,066	683,002	189,750
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

[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.

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No. 598.—Steam Railways—Revenues, Expenses, and Income: 1926 to 1947

[Method of calculating net revenue and net operating income is more fully shown in table 600. Excludes switching and terminal companies; operating revenues of switching and terminal companies: 1945, $148,583,000; 1946, $143,039,000; 1947, $188,560,000; operating expenses: 1945, $125,343,000; 1946, $120,500,000; 1947, $138,057,000. See also *Historical Statistics*, series K 71-79]

ITEM	ALL ROADS						
	1926–30, average	1931–35, average	1936–40, average	1941–45, average	1945	1946	1947
Average miles of line (first track) operated	259,646	257,098	249,100	241,723	239,832	239,077	238,975
Income account items ($1,000):							
Operating revenues	6,139,269	3,473,819	4,071,163	8,122,360	8,986,954	7,709,171	8,784,214
Per mile of line (dollars)	23,645	13,512	16,343	33,602	37,472	32,246	36,758
Operating expenses	4,502,029	2,622,222	2,998,447	5,507,771	7,115,390	6,422,494	6,869,806
Percent of revenue	73.33	75.49	73.65	67.81	79.17	83.31	78.21
Net revenue from operations	1,637,240	851,597	1,072,716	2,614,589	1,871,564	1,286,677	1,914,408
Per mile of line (dollars)	6,306	3,312	4,306	10,816	7,804	5,382	8,011
Tax accruals	386,732	265,137	353,335	1,265,554	835,434	506,480	949,273
Net railway operating income	1,125,224	460,435	587,364	1,170,308	858,864	624,868	790,534

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1946	1947	1946	1947	1946	1947	1946	1947
Average miles of line (first track) operated	227,764	227,927	56,024	54,570	43,278	45,755	128,462	127,602
Income account items ($1,000):								
Operating revenues	7,627,651	8,684,918	3,029,150	3,442,436	1,435,553	1,695,494	3,162,948	3,546,988
Per mile of line (dollars)	33,489	38,104	54,069	63,083	33,171	37,056	24,622	27,797
Operating expenses	6,357,415	6,797,265	2,658,284	2,839,429	1,149,020	1,300,484	2,550,111	2,657,352
Percent of revenue	83.35	78.27	87.76	82.48	80.04	76.70	80.62	74.92
Net revenue from operations	1,270,236	1,887,653	370,866	603,007	286,533	395,010	612,837	889,636
Per mile of line (dollars)	5,577	8,282	6,620	11,050	6,621	8,633	4,771	6,972
Tax accruals	498,144	936,395	151,704	304,980	133,936	210,489	212,504	420,926
Net railway operating income	620,120	780,694	147,010	217,543	155,650	189,581	318,060	373,570

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 599.—Steam Railways—Receiverships and Trusteeships: 1884 to 1947

YEAR (CALENDAR, EXCEPT AS NOTED)	UNDER RECEIVERSHIP END OF YEAR [1]		PLACED UNDER RECEIVERSHIP			YEAR (CALENDAR, EXCEPT AS NOTED)	UNDER RECEIVERSHIP END OF YEAR [1]		PLACED UNDER RECEIVERSHIP		
	Number	Mileage operated	Number	Miles	Stocks and long-term debt (1,000 dollars)		Number	Mileage operated	Number	Miles	Stocks and long-term debt (1,000 dollars) [2]
1884	------	------	37	11,038	714,755	1936 [3]	91	69,712	10	1,874	190,806
1885	------	------	44	8,836	385,460	1937 [3]	109	70,884	26	1,963	207,975
1890	------	------	26	2,963	105,007	1938 [3]	109	76,938	9	6,997	730,287
1895	169	37,856	31	4,089	369,075	1939 [3]	108	77,013	3	734	78,869
1900	52	4,178	16	1,165	78,234	1940 [3]	103	75,270	1	24	33
1905	26	796	10	3,593	176,321	1941 [3]	91	69,859	1	[4] 25	250
1910	39	5,257	7	735	51,428	1942 [3]	87	66,904	4	[4] 974	83,329
1915	85	30,223	12	20,143	1,070,809	1943 [3]	82	64,758	2	[4] 14	5,522
1920	61	16,290	10	511	21,620	1944 [3]	76	50,497	3	[4] 22	3,854
1925	53	18,687	6	11,368	680,422	1945 [3]	72	39,714	1	[4] 96	7,012
1930	30	9,486	4	4,752	277,324	1946 [3]	65	34,389	------	------	------
1935 [3]	87	68,345	13	27,124	2,168,871	1947 [3]	52	22,750	2	[4] 31	425

[1] Data relate to June 30 prior to 1916, Dec. 31 thereafter.
[2] Beginning 1936, includes receivers and trustees certificates and nonnegotiable debt to affiliated companies.
[3] Includes roads under trusteeship.
[4] Owned mileage for recent years as follows: 1941, 25; 1942, 709; 1943, 171; 1944, 98; 1945, 118; 1947, 365.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States for first 2 columns and all data beginning with 1933; The Railway Age, Chicago, for other data.

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No. 600.—Steam Railways (Class I)—Income Account of Operating Roads: 1926 to 1947

[**In thousands of dollars.** Excludes switching and terminal companies. Beginning 1936, rail line and water line transportation combined in the several accounts; water line transportation included in "All other" in prior years]

ITEM	1926–30, average	1931–35, average	1936–40, average	1941–45, average	1945	1946	1947
Revenues	**6,038,339**	**3,426,801**	**4,015,180**	**8,041,257**	**8,902,248**	**7,627,651**	**8,684,918**
Freight	4,600,341	2,719,977	3,266,554	6,141,351	6,533,767	5,786,556	7,041,185
Passenger	903,748	391,826	419,049	1,340,485	1,716,379	1,259,169	963,322
Mail	111,887	95,530	97,924	120,887	129,571	129,001	170,182
Express	139,570	57,948	55,433	113,958	143,969	92,763	115,836
All other transportation	136,665	81,230	83,902	118,078	127,369	122,833	135,815
All other	146,128	80,291	92,318	206,498	251,193	237,329	258,578
Expenses	**4,421,699**	**2,582,163**	**2,956,063**	**5,451,293**	**7,051,627**	**6,357,415**	**6,797,264**
Maintenance, way, etc	826,826	392,669	466,882	1,036,465	1,411,304	1,150,241	1,212,096
Maintenance, equipment	1,178,252	670,879	774,225	1,475,776	2,147,406	1,468,758	1,558,010
Traffic	123,608	96,544	104,492	127,962	144,133	164,749	176,311
Transportation	2,054,865	1,235,538	1,439,204	2,538,462	3,015,571	3,212,292	3,476,434
All other	238,148	186,533	171,260	272,628	333,213	361,375	374,413
Net revenue from railway operations	**1,616,640**	**844,638**	**1,059,117**	**2,589,964**	**1,850,621**	**1,270,236**	**1,887,654**
Deduct—							
Tax accruals	379,941	260,971	347,655	1,252,963	823,512	498,144	936,395
Uncollectible revenues	1,427	1,099	(1)	(1)	(1)	(1)	(1)
Equipment rents	91,786	88,963	95,338	134,979	131,354	113,333	128,664
Joint facility rents	28,583	35,866	35,847	41,819	43,608	38,639	41,901
Net railway operating income	1,114,903	457,739	580,277	1,160,203	852,147	620,120	780,694
Net income or deficit after charges	737,898	[2] *3,931*	84,250	678,516	450,434	287,139	478,875

ITEM	EASTERN DISTRICT			SOUTHERN DISTRICT			WESTERN DISTRICT		
	1945	1946	1947	1945	1946	1947	1945	1946	1947
Revenues	**3,355,902**	**3,029,150**	**3,442,436**	**1,639,384**	**1,435,553**	**1,695,494**	**3,906,962**	**3,162,948**	**3,546,988**
Freight	2,404,531	2,228,798	2,684,992	1,229,032	1,147,734	1,429,810	2,900,204	2,410,024	2,926,383
Passenger	704,242	578,938	487,814	314,384	203,990	150,314	697,753	476,241	325,194
Mail	44,333	45,655	61,504	22,347	22,262	30,390	62,891	61,084	78,288
Express	39,228	9,382	33,772	20,638	14,784	20,212	84,103	68,597	61,852
All other transportation	53,199	55,675	58,980	17,272	14,909	18,054	56,898	52,249	58,781
All other	110,369	110,702	115,374	35,711	31,874	46,714	105,113	94,753	96,490
Expenses	**2,836,908**	**2,658,284**	**2,839,429**	**1,278,643**	**1,149,020**	**1,300,484**	**2,936,076**	**2,550,111**	**2,657,351**
Maintenance, way, etc	501,045	426,541	447,361	256,712	231,297	257,586	653,547	492,403	507,149
Maintenance, equipment	839,516	629,054	671,231	428,629	269,436	306,965	879,261	570,268	579,814
Traffic	51,471	60,074	61,645	26,999	30,962	36,894	65,663	73,713	77,772
Transportation	1,313,948	1,401,384	1,515,211	506,556	554,426	628,440	1,195,067	1,256,482	1,332,783
All other	130,928	141,231	143,981	59,747	62,899	70,599	142,538	157,245	159,833
Net revenue from railway operations	**518,994**	**370,866**	**603,007**	**360,741**	**286,533**	**395,010**	**970,886**	**612,837**	**889,637**
Deduct—									
Tax accruals	152,617	151,704	304,980	188,577	133,936	210,489	482,318	212,504	420,926
Equipment rents	55,953	52,371	60,057	[2] *3,803*	[2] *7,148*	[2] *11,060*	79,204	68,110	79,667
Joint facility rents	21,685	19,781	20,427	4,936	4,695	6,000	16,987	14,163	15,474
Net railway operating income	288,739	147,010	217,543	171,031	155,050	189,581	392,377	318,060	373,570
Net income or deficit after charges	118,148	[2] *477*	81,805	95,694	93,814	134,565	236,591	193,801	262,505

[1] Account eliminated. [2] Deficit.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 601.—Steam Railways (Class I)—Railway Tax Accruals, by States: 1930 to 1947

[Excludes switching and terminal companies and includes nonoperating subsidiaries. Total railroad taxes, Federal and State in 1947, by classes; were as follows: Class I and subsidiaries, $938,377,309 (including $1,826,307 Canadian, $734,886 Mexican, $107 Cuban, and $4 Great Britain taxes); class II and subsidiaries, $11,320,064; class III and subsidiaries, $1,552,924; switching and terminal companies, $36,919,570; grand total, $988,169,867]

STATE	AMOUNT (THOUSANDS OF DOLLARS)						PER MILE OF LINE (DOLLARS)			
	1930	1935	1940	1945	1946	1947	1940	1945	1946	1947
Total	349,207	238,372	397,391	822,868	497,838	935,815	1,809	3,834	2,320	4,367
U. S. Government taxes	40,986	26,796	183,546	551,004	243,831	655,849	836	2,568	1,136	-------
New England:										
Maine	1,908	1,232	1,161	1,795	1,621	1,694	636	1,001	903	943
New Hampshire	1,125	718	538	523	526	560	550	565	568	605
Vermont	407	413	258	286	285	286	361	402	402	403
Massachusetts	4,709	3,964	3,832	4,414	3,920	4,657	2,147	2,574	2,302	2,725
Rhode Island	687	664	635	798	778	775	3,567	4,585	4,474	4,451
Connecticut	1,672	711	946	1,416	1,223	1,298	1,071	1,626	1,404	1,490
Middle Atlantic:										
New York	27,378	23,685	24,156	29,878	30,136	31,277	3,276	4,070	4,114	4,316
New Jersey	20,442	17,520	19,793	30,901	13,378	14,724	10,395	16,767	7,259	8,006
Pennsylvania	12,440	9,342	10,754	9,378	7,391	11,222	1,098	986	780	1,196
South Atlantic:										
Delaware	166	151	150	154	156	168	509	522	527	569
Dist. of Columbia	144	138	224	253	254	289	6,410	7,429	7,475	8,490
Maryland	2,076	1,748	2,110	3,523	3,418	3,765	1,879	3,179	3,085	3,401
Virginia	7,318	5,192	5,500	7,811	7,553	7,380	1,358	1,999	1,949	1,897
West Virginia	8,109	8,229	8,096	7,870	8,355	8,145	2,288	2,273	2,412	2,349
North Carolina	5,392	3,696	4,110	4,907	3,745	3,854	1,131	1,362	1,040	1,069
South Carolina	3,489	2,396	1,937	2,548	1,611	1,776	629	845	534	589
Georgia	3,966	2,434	2,519	3,146	3,891	4,397	472	593	749	846
Florida	4,964	3,039	2,132	3,046	3,435	3,907	445	731	748	860
East North Central:										
Ohio	19,928	10,452	11,063	12,722	12,843	13,898	1,320	1,534	1,548	1,676
Indiana	13,852	6,520	6,278	7,488	8,903	9,862	946	1,141	1,357	1,504
Illinois	22,084	13,610	12,900	19,040	17,163	18,965	1,103	1,640	1,479	1,639
Michigan	10,816	5,346	5,035	5,538	5,054	5,649	742	853	785	877
Wisconsin	7,201	4,921	4,455	4,581	4,879	5,206	683	728	776	830
West North Central:										
Minnesota	6,778	4,291	6,529	9,871	9,687	11,037	815	1,210	1,187	1,349
Iowa	8,026	3,804	2,986	3,388	3,952	4,485	334	386	451	511
Missouri	4,284	3,336	2,757	2,900	3,266	3,918	399	424	480	576
North Dakota	4,110	2,114	2,559	2,954	2,984	3,427	499	568	574	660
South Dakota	2,696	2,191	1,063	1,115	1,250	1,456	267	282	317	369
Nebraska	4,622	3,060	2,978	3,689	3,901	4,846	493	634	670	833
Kansas	8,871	6,232	5,327	6,322	6,546	8,494	623	750	777	1,008
East South Central:										
Kentucky	5,373	3,552	5,048	5,380	9,466	6,353	1,411	1,553	2,723	1,833
Tennessee	3,629	2,558	2,841	5,784	5,827	6,666	844	1,767	1,782	2,039
Alabama	3,681	2,378	2,736	3,592	3,344	3,590	611	819	762	816
Mississippi	5,047	2,937	3,079	3,962	3,327	3,698	840	1,110	934	1,039
West South Central:										
Louisiana	5,098	4,087	3,854	4,318	4,123	4,384	1,001	1,169	1,120	1,196
Texas	7,614	5,487	5,250	5,562	5,274	6,338	359	388	369	443
Oklahoma	6,468	3,667	3,723	4,277	4,021	4,771	603	726	682	810
Arkansas	3,025	2,290	2,038	2,880	2,874	2,522	497	722	727	638
Mountain:										
Montana	5,178	4,460	4,068	4,058	4,487	5,746	809	815	901	1,154
Wyoming	1,970	1,671	1,715	1,970	2,037	2,337	925	1,110	1,148	1,316
Colorado	4,271	3,363	3,021	4,026	4,143	4,867	748	1,009	1,039	1,227
New Mexico	2,785	1,883	1,758	2,019	1,859	2,215	651	824	758	915
Arizona	3,100	3,055	2,597	3,154	2,140	4,199	1,276	1,554	1,055	2,072
Utah	2,404	2,243	2,309	2,956	2,848	3,381	1,135	1,605	1,561	1,862
Nevada	1,970	1,756	1,813	1,819	1,951	2,070	1,073	1,229	1,318	1,397
Idaho	3,244	2,516	2,524	2,949	3,291	3,610	942	1,111	1,240	1,363
Pacific:										
Washington	7,430	3,882	3,346	4,734	5,076	5,631	684	952	1,020	1,133
Oregon	3,064	2,413	2,297	2,673	3,219	3,604	767	901	1,085	1,215
California	13,210	6,229	7,047	13,496	12,596	12,567	1,018	2,023	1,893	1,889

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 602.—Steam-Railway Freight Service—Summary Statistics: 1926 to 1947

[Excludes switching and terminal roads except as noted. Tons of 2,000 pounds. See also *Historical Statistics*, series K 43-52]

ITEM	ALL ROADS						
	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1945	1946	1947
Freight revenue, rail line ($1,000)	4,690,122	2,763,961	3,313,398	6,221,235	6,617,213	5,866,351	7,140,881
Per train-mile [1] [2]	$7.67	$6.46	$6.95	$9.29	$10.02	$9.80	$11.43
Per loaded car-mile (cents) [1] [2]	26.4	23.5	23.6	27.9	28.9	28.6	32.9
Revenue tons originated (1,000)	1,364,607	798,205	986,094	1,481,798	1,493,314	1,431,936	1,613,148
Total revenue tons carried (1,000)	2,481,018	1,437,728	1,778,746	2,925,421	2,961,789	2,734,818	3,039,365
Tons carried 1 mile:							
Revenue freight (millions)	430,310	270,192	341,322	654,687	684,148	594,943	657,878
Revenue and nonrevenue (millions)							
Revenue ton-miles per mile of road	1,657,434	1,051,083	1,370,519	2,711,448	2,852,615	2,488,499	2,752,915
Revenue per ton-mile (cents) [3]	1.090	1.023	.971	.950	.967	.986	1.085
Freight-train miles (1,000) [1]	586,389	396,917	478,402	666,694	661,341	599,165	625,104
Freight-train car-miles: [1]							
Loaded (revenue and non-revenue) (1,000)	17,357,165	11,419,604	13,882,934	21,969,322	22,669,137	20,340,175	21,490,484
Empty (1,000)	10,330,175	7,283,037	8,371,016	11,938,016	11,136,973	10,016,300	10,860,301
Average miles per car per day [4]				46.2	46.5	42.4	45.7
Revenue ton-miles:							
Per train-mile	700	625	713	977	1,034	993	1,052
Per loaded car-mile [5]	24.5	23.2	24.6	29.7	30.2	29.2	30.6
Haul per ton:							
U. S. as a system (miles)	315.34	339.12	346.13	439.36	458.14	415.48	407.82
Individual railway (miles)	173.44	187.93	191.89	222.44	230.21	217.54	216.45
Revenue per ton:							
U. S. as a system	$3.44	$3.46	$3.36	$4.20	$4.43	$4.10	$4.43
Individual railway	$1.89	$1.92	$1.86	$2.13	$2.23	$2.15	$2.35

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1946	1947	1946	1947	1946	1947	1946	1947
Freight revenue, rail line ($1,000)	5,786,556	7,041,185	2,228,798	2,684,992	1,147,734	1,429,810	2,410,024	2,926,383
Per train-mile [1] [2]	$9.80	$11.43	$11.68	$13.61	$8.88	$10.51	$8.92	$10.35
Per loaded car-mile (cents) [1] [2]	28.6	32.9	31.6	37.0	28.6	32.6	26.3	30.0
Revenue tons originated (1,000)	1,366,617	1,537,546	553,220	606,026	340,656	399,472	472,741	532,048
Total revenue tons carried (1,000)	2,602,186	2,888,589	1,252,985	1,359,533	557,690	653,868	791,511	875,188
Tons carried 1 mile:								
Revenue freight (millions)	591,982	654,728	215,388	231,361	130,446	151,849	246,148	271,518
Revenue and nonrevenue (millions)	632,558	696,643	227,279	243,328	139,004	160,942	266,275	292,373
Revenue ton-miles per mile of road	2,596,647	2,869,909	3,835,313	4,232,039	3,014,141	3,315,735	1,915,796	2,127,520
Revenue per ton-mile (cents) [3]	.978	1.076	1.036	1.162	.880	.942	.979	1.078
Freight-train miles (1,000) [1]	590,413	616,071	190,857	197,261	129,228	136,002	270,328	282,808
Freight-train car miles: [1]								
Loaded (revenue and nonrevenue) (1,000)	20,249,139	21,395,870	7,060,991	7,256,897	4,016,817	4,392,181	9,171,331	9,746,792
Empty (1,000)	9,962,515	10,805,463	3,532,253	3,622,211	2,091,353	2,390,267	4,338,909	4,792,985
Average miles per car per day [4]	42.4	45.7	33.2	34.9	47.0	51.3	51.5	55.6
Revenue ton-miles:								
Per train-mile	1,016	1,076	1,147	1,194	1,022	1,128	920	970
Per loaded car-mile [5]	31.2	32.6	32.2	33.5	34.6	36.6	29.0	30.0
Haul per ton:								
U. S. as a system (miles)	433.2	425.8	389.3	381.8	382.9	380.1	520.7	510.3
Individual railway (miles)	227.5	226.7	171.9	170.2	233.9	232.2	311.0	310.2
Revenue per ton:								
U. S. as a system	$4.23	$4.58	$4.03	$4.43	$3.37	$3.58	$5.63	$5.50
Individual railway	$2.22	$2.44	$1.78	$1.97	$2.06	$2.19	$3.04	$3.34

[1] 1935 and prior years not strictly comparable with subsequent years due to change in train classifications.
[2] Class I roads only.
[3] Based on freight revenue from rail-line operations.
[4] Includes switching and terminal companies.
[5] Obtained by dividing revenue ton-miles by total loaded car miles.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 603.—Steam Railways—Passengers Carried and Passenger Revenue: 1926 to 1947

[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						
	1926–30, average	1931–35, average	1936–40, average	1941–45, average	1945	1946	1947
Passengers carried (thousands)	801,503	483,006	471,362	772,393	897,384	794,824	706,551
Passengers carried 1 mile (millions)	31,846	18,375	23,068	71,713	91,826	64,754	45,972
Average journey per passenger (miles)	39.73	38.04	48.94	92.85	102.33	81.47	65.07
Passenger train-miles (thousands) [1]	569,310	410,509	403,715	453,217	484,444	451,135	417,500
Passenger train car-miles (thousands) [1]	3,818,089	2,745,969	2,992,350	4,167,194	4,758,828	4,324,969	3,818,297
Passenger revenue ($1,000)	908,341	392,869	419,760	1,342,958	1,719,316	1,261,416	965,005
Passenger service train revenue per train-mile [1 2]	2.15	1.38	1.49	3.58	4.23	3.39	3.09
Revenue per passenger per mile (cents)	2.85	2.14	1.82	1.87	1.87	1.95	2.10
Average passengers per train [1]	56	45	57	158	190	144	110

ITEM	CLASS I							
	Total		Eastern district		Southern district		Western district	
	1946	1947	1946	1947	1946	1947	1946	1947
Passengers carried (thousands)	790,130	703,280	562,698	513,292	101,568	86,326	125,864	103,662
Passengers carried 1 mile (millions)	64,673	45,921	28,755	22,888	10,067	7,086	25,851	15,947
Average journey per passenger (miles)	81.90	65.29	51.10	44.59	99.10	82.09	205.40	153.84
Passenger train-miles (thousands) [1]	448,247	414,909	180,544	170,679	73,261	73,021	194,442	171,209
Passenger train car-miles (thousands) [1]	4,316,984	3,811,674	1,643,143	1,525,876	714,587	685,796	1,959,254	1,600,002
Passenger revenue ($1,000)	1,259,169	963,322	578,938	487,814	203,990	150,314	476,241	325,194
Passenger service train revenue per train-mile [1]	3.39	3.09	3.63	3.51	3.34	2.79	3.18	2.78
Revenue per passenger per mile (cents)	1.95	2.10	2.01	2.13	2.03	2.12	1.84	2.04
Average passengers per train [1]	144	111	159	134	137	97	133	93

[1] 1935 and prior years not strictly comparable with subsequent years due to change in train classification.
[2] Data available for class I roads only.

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

No. 604.—Steam Railways (Class I)—Operating Revenues, Freight and Passenger Revenue, and Freight Ton-Miles, by Months

[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	457.6	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
1941	445.6	377.4	358.4	416.3	375.0	442.3	455.0	485.4	493.7	489.0	517.6	457.0	479.6
1942	622.2	480.7	462.5	540.3	572.5	601.1	623.7	665.2	683.8	697.8	745.6	690.1	703.0
1943	754.5	671.3	663.5	756.2	748.7	759.3	747.3	791.1	800.2	776.5	796.2	762.0	781.7
1944	786.4	740.7	735.3	797.0	759.5	804.1	799.5	809.0	836.2	799.2	818.7	780.7	756.9
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	532.6	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	868.1	844.8	878.1	825.3	806.6
	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
1946	482.3	453.5	421.2	483.9	411.8	399.3	458.5	513.3	546.2	515.6	567.0	522.9	493.9
1947	586.9	551.1	518.7	592.3	565.0	591.9	557.1	558.2	597.0	593.3	664.9	625.4	627.9
1948	664.7	613.4	590.0	642.3	601.4	667.0	690.8	685.4	711.4	696.8	738.6	691.2	648.0

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No. 604.—Steam Railways (Class I)—Operating Revenues, Freight and Passenger Revenue, and Freight Ton-Miles, by Months—Continued

YEAR	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	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	33.3	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
1946	104.9	137.6	114.7	114.6	106.1	92.2	106.6	112.4	112.1	95.4	89.3	85.5	92.7
1947	80.3	82.5	70.8	71.4	70.4	77.4	84.8	93.6	94.0	80.4	75.0	73.7	89.5
1948	80.4	80.9	72.1	74.4	69.5	71.8	84.3	95.1	92.5	83.6	75.3	74.2	90.7
	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	27,598	23,340	24,672	25,951	23,174	25,938	27,731	31,218	27,482	26,179
1940	33,820	32,518	29,662	31,118	29,909	33,081	32,900	33,716	36,406	37,060	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	49,844
1946	52,714	52,076	48,738	56,517	39,814	42,407	53,557	55,197	59,443	56,434	60,827	54,860	52,704
1947	58,069	56,994	51,848	60,026	53,938	60,014	56,654	54,674	61,663	59,422	64,612	59,656	57,332
1948	56,602	55,125	53,579	52,466	49,902	60,250	58,231	57,995	61,253	58,815	62,900	56,162	52,541

[1] Revenue and nonrevenue.

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. 605.—Steam Railways (Class I)—Revenue Freight Originated, By Commodity Groups: 1926 to 1947

[**In thousands of tons of 2,000 pounds.** Excludes switching and terminal roads. Excludes nonrevenue freight; this is a large item in the case of a few commodities, notably coal. See also *Historical Statistics*, series K 52-59]

ITEM	1926–30, average	1931–35, average	1936–40, average	1941–45, average	1945	1946	1947
Total	**1,279,197**	**758,855**	**931,474**	**1,409,293**	**1,424,913**	**1,366,617**	**1,537,546**
Products of agriculture	113,844	83,150	90,377	134,344	159,571	149,941	158,168
Animals and their products	25,183	18,565	15,341	21,905	23,748	21,587	19,716
Products of mines:							
Coal and coke	447,293	312,273	345,521	477,837	485,109	467,645	543,012
Other	262,328	115,869	171,925	283,039	247,832	250,161	304,795
Products of forests	93,033	36,086	52,833	79,269	75,604	84,817	87,027
Manufactures and miscellaneous	301,396	176,763	239,989	393,793	412,216	368,079	402,267
All less than carload	36,119	16,149	15,488	19,107	20,833	24,387	22,561

ITEM	EASTERN DISTRICT		SOUTHERN DISTRICT		WESTERN DISTRICT	
	1946	1947	1946	1947	1946	1947
Total	**553,220**	**606,026**	**340,656**	**399,472**	**472,741**	**532,048**
Products of agriculture	28,537	26,482	18,046	18,526	103,358	113,160
Animals and their products	5,216	4,446	1,978	2,270	14,393	13,000
Products of mines:						
Coal and coke	245,136	276,074	176,389	213,835	46,120	53,103
Other	60,050	67,468	49,377	61,644	140,734	175,683
Products of forests	6,811	6,096	32,577	32,132	45,429	48,799
Manufactures and miscellaneous	194,930	214,015	57,599	66,391	115,550	121,861
All less than carload	12,540	11,445	4,690	4,674	7,157	6,442

Source: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 606.—Steam Railways (Class I)—Number of Cars of Revenue Freight Loaded, by Principal Commodities: 1925 to 1948

[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
1931	37,151	2,024	1,162	6,493	325	1,471	875	13,852	10,949
1932	28,180	1,653	949	5,339	224	899	210	9,835	9,070
1933	29,220	1,660	887	5,695	298	1,101	743	10,390	8,446
1934	30,846	1,646	1,074	6,135	333	1,149	793	11,474	8,241
1935	31,504	1,577	714	6,145	340	1,384	1,036	12,227	8,081
1936	36,109	1,805	759	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	6,083	414	1,584	1,615	13,751	7,831
1940	36,358	1,835	685	6,820	549	1,800	2,148	14,842	7,679
1941	42,352	2,028	651	7,606	679	2,190	2,683	18,476	8,040
1942	42,771	2,185	745	8,356	732	2,445	3,016	19,755	5,537
1943	42,440	2,648	838	8,507	752	2,229	2,816	19,571	5,080
1944	43,408	2,521	892	8,890	751	2,271	2,649	20,007	5,428
1945	41,918	2,734	894	8,296	695	2,039	2,474	19,258	5,529
1946	41,341	2,497	925	8,004	587	2,263	1,996	18,744	6,325
1947	44,502	2,726	770	9,088	732	2,415	2,651	20,049	6,071
1948 (prel.)	42,834	2,467	631	8,730	736	2,359	2,781	19,672	5,458

Source: Association of American Railroads, Car Service Division, Washington, D. C.; annual summary, Cars of Revenue Freight Loaded. Weekly reports are published currently.

No. 607.—Steam Railways—Number and Compensation of Employees: 1920 to 1947

[Excludes switching and terminal companies. See also *Historical Statistics*, series K 82-83]

YEAR	ALL OPERATING CARRIERS		CLASS I CARRIERS					
	Average number of em-ployees	Total yearly compensa-tion (1,000 dollars)	Average number of em-ployees	Total hours (thou-sands)	Total yearly compen-sation (1,000 dollars)	Average hours per em-ployee	Average com-pensation	
							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
1931	1,282,825	2,124,784	1,258,719	3,039,110	2,094,994	2,414.4	.689	1,664
1932	1,052,285	1,535,066	1,031,703	2,378,206	1,512,816	2,305.1	.636	1,466
1933	990,839	1,424,392	971,196	2,233,045	1,403,841	2,299.3	.629	1,445
1934	1,027,426	1,541,313	1,007,702	2,393,899	1,519,352	2,375.6	.635	1,508
1935	1,013,654	1,666,229	994,371	2,397,353	1,643,879	2,410.9	.686	1,653
1936	1,086,405	1,873,819	1,065,624	2,675,345	1,848,636	2,510.6	.691	1,735
1937	1,136,912	2,013,677	1,114,663	2,799,539	1,985,447	2,511.6	.709	1,781
1938	958,280	1,771,083	939,171	2,329,606	1,746,141	2,480.5	.750	1,859
1939	1,006,711	1,889,130	987,675	2,488,635	1,863,334	2,519.7	.749	1,887
1940	1,045,738	1,990,631	1,026,848	2,615,905	1,964,125	2,547.5	.751	1,913
1941	1,159,025	2,360,369	1,139,925	2,989,788	2,331,650	2,622.8	.780	2,045
1942	1,290,818	2,966,062	1,270,687	3,440,957	2,932,070	2,708.0	.852	2,307
1943	1,374,518	3,556,189	1,355,114	3,816,420	3,520,926	2,816.3	.923	2,598
1944	1,434,167	3,897,755	1,414.776	3,996,873	3,857,957	2,825.1	.965	2,727
1945	1,438,545	3,900,928	1,419,505	3,979,637	3,862,001	2,803.5	.970	2,721
1946	1,377,700	4,213,530	1,359,263	3,632,338	4,170,767	2,672.3	1.148	3,068
1947	1,370,510	4,399,296	1,351,863	3,613,296	4,352,047	2,672.8	1.204	3,219

[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.

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No. 608.—Steam Railways (Class I)—Number and Compensation of Employees, by Districts and by Class: 1946 and 1947

[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 day or hour, straight time		Average per month, total compensation	
	1946	1947	1946	1947	1946	1947	1946	1947
DISTRICT								
All employees, all districts	**1,403,000**	**1,397,407**	**4,309,654**	**4,502,182**				
Daily basis	98,655	98,668	410,823	431,036	$12.69	$13.37	$347	$364
Hourly basis	1,304,345	1,298,739	3,898,831	4,071,146	1.070	1.127	249	261
Eastern district	**588,862**	**583,093**	**1,825,240**	**1,901,825**				
Daily basis	43,183	42,439	175,586	181,266	12.50	13.17	339	356
Hourly basis	545,679	540,654	1,649,654	1,720,559	1.102	1.159	252	265
Southern district	**259,083**	**274,236**	**759,285**	**853,566**				
Daily basis	17,255	18,658	74,699	85,264	13.12	13.86	361	381
Hourly basis	241,828	255,578	684,586	768,302	1.026	1.088	236	251
Western district	**555,055**	**540,078**	**1,725,129**	**1,746,791**				
Daily basis	38,217	37,571	160,538	164,506	12.72	13.35	350	365
Hourly basis	516,838	502,507	1,564,591	1,582,285	1.058	1.114	252	262
CLASS								
Executives, officials, and staff assistants	**15,566**	**15,745**	**107,955**	**113,519**				
Daily basis	15,566	15,745	107,955	113,519	21.69	22.51	578	601
Professional, clerical, and general	**234,122**	**231,452**	**695,400**	**719,018**				
Daily basis	42,587	42,465	154,829	161,977	11.51	12.10	303	318
Hourly basis	191,535	188,987	540,571	557,041	1.070	1.133	235	246
Maintenance of way and structures	**270,527**	**269,872**	**622,032**	**662,479**				
Daily basis	4,596	4,595	19,084	19,964	12.83	13.44	346	362
Hourly basis	265,931	265,277	602,948	642,515	.894	.956	189	202
Maintenance of equipment and stores	**382,146**	**381,524**	**1,139,381**	**1,198,361**				
Daily basis	11,900	11,950	51,917	54,449	12.70	13.30	364	380
Hourly basis	370,246	369,574	1,087,464	1,143,912	1.079	1.143	245	258
Transportation (other than train service, engine, and yard)	**184,250**	**178,809**	**511,005**	**518,079**				
Daily basis	17,442	17,247	46,333	48,523	7.43	7.99	221	234
Hourly basis	166,808	161,562	464,672	469,556	.987	1.053	232	242
Transportation (yardmasters, switch tenders, and hostlers)	**18,462**	**18,394**	**72,233**	**74,435**				
Daily basis	6,564	6,666	30,705	32,604	12.91	13.55	390	408
Hourly basis	11,898	11,728	41,528	41,831	1.119	1.140	291	297
Transportation (train and engine service)	**297,927**	**301,611**	**1,161,648**	**1,216,291**				
Hourly basis	297,927	301,611	1,161,648	1,216,291	1.282	1.307	325	336

Source: Interstate Commerce Commission; annual report, Wage Statistics of Class I Steam Railways in the United States.

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No. 609.—Steam-Railway Accidents—Number of Persons Killed and Injured, by Status: 1891 to 1947

[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. Thereafter they were considered as such when damage exceeded $150 with or without a casualty. Where damage is less than $150 and there is a reportable casualty it is 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		PASSENGER [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	3,249	57,209	891	2,793	4,795	5,047
1906–1910	10,210	105,617	385	11,625	3,572	83,502	994	4,830	5,258	5,660
1911–1915	10,174	174,941	273	13,382	3,273	148,640	1,262	6,836	5,366	6,083
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	123,790	2,225	9,420	2,566	2,901
1926–1930	6,623	89,543	101	3,667	1,395	73,522	2,606	9,822	2,521	2,532
1931–1935	5,127	29,834	38	1,995	589	18,222	1,811	6,529	2,688	3,087
1936–1940	4,987	31,292	56	2,533	613	19,765	1,866	6,883	2,452	2,111
1941–1945	5,060	53,813	174	4,274	989	41,223	2,059	7,038	1,838	1,278
1939	4,492	28,144	40	2,580	536	17,383	1,564	6,225	2,352	1,956
1940	4,740	29,606	83	2,597	583	18,350	1,979	6,886	2,095	1,773
1941	5,191	37,829	48	3,009	807	25,866	2,141	7,378	2,195	1,576
1942	5,337	48,123	122	3,501	1,005	36,032	2,197	7,237	2,013	1,353
1943	5,051	60,348	278	5,166	1,072	46,971	1,946	7,076	1,755	1,135
1944	4,908	61,251	267	4,854	1,087	48,613	1,958	6,632	1,596	1,152
1945	4,812	61,515	156	4,840	972	48,632	2,052	6,870	1,632	1,173
1946	4,508	52,026	128	4,714	738	39,472	1,971	6,679	1,671	1,170
1947	4,285	48,819	79	4,246	791	36,880	1,903	6,502	1,512	1,191

[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. 610.—Accidents at Highway Grade Crossings (All Steam Railways)—Automobile and Total Casualties: 1934 to 1947

[Excludes casualties due to suicide, mental derangement, and attempting to escape custody. See also headnote, table 609]

YEAR	Number of accidents	ALL PERSONS		ACCIDENTS WHICH INVOLVED AUTOMOBILES		
		Number killed	Number injured	Persons killed	Persons injured	Total casualties per 10,000 automobiles registered
1934	3,728	1,554	4,300	1,320	4,099	2.17
1935	3,933	1,680	4,658	1,442	4,434	2.24
1936	4,277	1,786	4,930	1,519	4,662	2.19
1937	4,489	1,875	5,136	1,607	4,904	2.19
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	1,512	3,983	1.83
1945	4,100	1,903	4,446	1,577	4,126	1.86
1946	4,001	1,851	4,397	1,558	4,137	1.68
1947	4,015	1,790	4,251	1,521	4,055	1.49

Source: Interstate Commerce Commission, annual report, Statistics of Railways in the United States.

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No. 611.—The Alaska Railroad—Summary of Passenger and Freight Services: Years Ending June 30, 1947 and 1948

ITEM	1947	1948	ITEM	1947	1948
Road mileage operated—monthly average	513	513	FREIGHT TRAFFIC		
PASSENGER TRAFFIC			Freight-train miles	402,882	677,207
Passenger-train miles [1]	146,952	253,749	Loaded cars, 1 mile, freight and mixed trains	5,242,000	8,383,000
Passenger-car miles, passenger trains [1]	556,633	627,187	Empty cars, 1 mile, freight and mixed trains	3,646,000	6,597,000
Total revenue passengers carried	69,607	79,015	All cars, 1 mile	8,888,000	14,980,000
Revenue passengers carried 1 mile	8,682,007	9,523,925	Tons of revenue freight carried:		
Total passenger revenue	$451,204	$505,878	Coal	281,098	299,935
Average revenue per passenger per mile	$0.05197	$0.05311	Miscellaneous	360,743	600,420
			Tons of revenue freight carried 1 mile	111,868,000	190,090,000
			Total freight revenue	$8,138,445	$13,741,080
			Average revenue per ton per mile	$0.07275	$0.07229

[1] Including motor miles.

Source: Department of the Interior, Division of Territories and Island Possessions.

No. 612.—Electric Railways—Summary: 1890 to 1937

[The census of street railways, which was first taken in 1890, and which has been taken at quinquennial intervals through 1937 beginning with the inquiry for 1902, covers (1) all street railways, without regard to kind of motive power, and (2) all interurban railways using other than steam as motive power. The nonelectric railroads included are those operated principally by cable and gasoline engines. Operations of electrified divisions of steam-railway companies are not included. Figures in this table do not include data for motorbus and trolley-bus operations of electric street railways. (For motorbus and trolley-bus statistics from census reports, see source)]

ITEM	1890	1902	1912	1922	1927	1932	[1] 1937
Number of companies	789	987	1,260	[2] 1,200	[2] 963	[2] 706	[2] 478
Miles of line operated [3]	5,783	16,645	30,438	31,264	27,948	20,110	14,214
Miles of all track operated [3]	8,123	22,577	41,065	43,932	40,722	31,548	23,770
Value of road and equipment (thousand dollars)	389,357	2,167,634	4,596,563	5,058,762	(4)	4,143,381	4,399,768
Number of employees [5]	70,764	140,769	282,461	300,119	264,575	[6] 182,165	152,476
Number of passenger cars	32,505	60,290	76,162	77,301	70,309	59,692	44,864
Revenue passengers, including paytransfer (thousands)	2,023,010	4,774,212	9,545,555	12,666,558	12,174,592	[7] 7,955,981	7,485,290
Operating revenues (thousand dollars) [8]	90,617	247,554	567,512	1,016,719	927,774	566,290	513,129
Operating expenses (thousand dollars) [8]	62,011	142,313	332,896	727,795	694,460	442,607	406,119
Operating ratio (percent)	68.4	57.5	58.7	71.6	74.9	78.2	79.1

[1] Excludes data for 22 companies, operating on a part-year basis. These companies reported 36,810,221 passengers; 9,108,009 car-miles; 1,042,866 car-hours; $2,388,295, operating revenue; and $2,412,010, operating expense.

[2] Includes certain companies in Pennsylvania which maintained separate organizations, though controlled through stock ownership by other companies. For 1912 these companies were treated as merged and not included in the number reported.

[3] Includes small mileage of track lying outside United States.

[4] Data incomplete. Some of the companies engaged in both light-and-power and electric-railway operations were unable to report separately the values of plant and equipment assignable to their railway activities.

[5] Number reported as of June 30, for 1890, 1922, 1927, and 1932; for 1902, average for the year; for 1912, as of Sept. 16. Figures for 1937 represent an average of numbers reported on June 30 and Dec. 31.

[6] Includes 334 trolley-bus operators.

[7] Includes 29,721,000 trolley-bus passengers.

[8] Includes auxiliary operating revenues of $8,905,000 for 1927 and $91,242,000 for 1922; auxiliary expenses, $7,822,000 for 1927, and $49,232,000 for 1922. Data for operating revenues and operating expenses of auxiliary operations excluded so far as possible for earlier years.

Source: Department of Commerce, Bureau of the Census; Census of Electrical Industries, report on Street Railways and Trolley-Bus and Motorbus Operations. Survey discontinued.

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No. 613.—Express Companies—Income Account: 1921 to 1947

[In thousands of dollars. Mileage operated by Railway Express Agency, Inc., 1947: Total, 307,912; steam road 195,084; electric line, 1,740; steamboat line, 15,271; motor carrier, 16,705; airplane, 79,112]

CALENDAR YEAR	Receipts for transportation	Paid for express privileges	Total operating revenues [1]	Operating expenses	Net operating revenues	Express taxes	Operating income [2]	Other income	Net income [3]
American Railway Express 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
Railway Express Agency, Inc.:									
1929 [5]	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
1936	155,446	59,326	98,634	92,668	5,966	4,534	1,418	191	[6] *5*
1937	160 788	58,009	105,396	100,441	4,955	3,395	1,528	167	22
1938	155,590	50,478	107,640	98,827	8,813	6,401	2,394	173	731
1939	167,179	57,803	111,976	104,158	7,818	6,967	831	192	2
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	[6] *228*
1946	*427,341*	*106,814*	*326,230*	*305,483*	*20,747*	*19,841*	*876*	*411*	[6] *57*
1947	*456,688*	*129,315*	*312,981*	*288,136*	*24,845*	*24,187*	*625*	*451*	[6] *529*
Southeastern Express Co.:									
1921 [7]	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	5,520	2,234	3,406	3,250	156	96	57	3	60
1936	6,270	2,484	3,903	3,705	198	140	57	---	57
1937	6,102	1,997	4,221	3,930	291	242	48	1	49
1938 [8]	3,122	746	2,436	2,270	166	158	6	1	7

[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 10 months ended Dec. 31, 1929.
[6] Deficit.
[7] Result of operations for 8 months ended Dec. 31, 1921.
[8] Result of operations for 7 months ended July 31, 1938, when taken over by Railway Express Agency, Inc.

No. 614.—Pullman Company—Summary of Operations: 1910 to 1947

[All money figures in thousands of dollars]

YEAR ENDING—	Total revenues, car operations	Association and contract revenues, debit [1]	EXPENSES, CAR OPERATIONS		Net revenues, car operation	Operating income	REVENUE PASSENGERS CARRIED	
			Total	Conducting car operations			Thousands	Number per car-day
June 30:								
1910	35,334	959	23,962	[2]	11,372	13,151	20,203	14
1915	38,723	2,421	26,633	11,716	12,090	10,816	24,252	12
Dec. 31:								
1920	72,124	13,155	61,031	30,805	11,093	9,304	39,255	16
1925	80,198	8,873	63,513	32,247	16,685	12,546	35,526	12
1930	76,234	5,534	68,960	35,379	7,274	4,937	29,360	9
1935	48,428	2,683	49,077	19,720	[3] *649*	[3] *1,647*	15,479	9
1938	56,963	2,762	51,549	21,812	5,414	1,503	15,540	8
1939	58,524	3,946	52,895	21,943	5,629	2,176	15,655	8
1940	57,962	2,131	51,942	21,940	6,020	2,266	14,765	8
1941	64,548	3,133	58,561	25,149	5,987	1,855	16,911	9
1942	95,875	13,570	72,531	36,169	23,344	9,151	26,063	11
1943	120,529	26,888	92,766	50,107	27,763	5,553	32,632	13
1944	141,288	19,080	107,998	60,922	33,290	10,721	35,838	13
1945	142,578	13,647	117,885	60,361	24,693	9,045	31,484	12
1946	131,692	2,360	118,694	62,841	12,998	4,780	25,948	11
1947	110,260	3,680	104,946	51,611	5,314	[3] *1,008*	21,012	13

[1] Amounts due other carriers under provisions of definite contracts. [2] Not separated. [3] Deficit.

Source of tables 613 and 614: Interstate Commerce Commission; annual report, Statistics of Railways in the United States.

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No. 615.—Transit Industry—Summary: 1930 to 1947

[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	1943	1944	1945	1946	1947
Miles of route operated (Dec. 31):								
Electric railway—miles of single track	35,400	26,700	19,600	18,210	18,112	17,732	16,742	15,002
Surface	34,320	25,470	18,360	16,950	16,860	16,480	15,490	13,750
Subway and elevated	1,080	1,230	1,240	1,260	1,252	1,252	1,252	1,252
Trolley coach—miles of negative overhead wire	146	548	1,925	2,305	2,302	2,370	2,411	2,797
Motorbus—miles of route round trip	60,900	58,100	78,000	87,000	87,700	90,400	91,150	95,350
Passenger vehicles owned (Dec. 31), total	79,363	71,744	75,464	88,107	89,246	90,135	90,328	92,330
Electric railway cars	64,790	50,466	37,662	37,505	37,285	36,755	33,962	30,781
Surface	55,150	40,050	26,630	27,250	27,180	26,680	24,730	21,607
Subway and elevated	9,640	10,416	11,032	10,255	10,105	10,075	9,232	9,174
Trolley coaches	173	578	2,802	3,501	3,561	3,711	3,916	4,632
Motorbusses	14,400	20,700	35,000	47,100	48,400	49,670	52,450	56,917
Investment (Dec. 31), total (millions)	(1)	(1)	$4,096	$4.259	$4,271	$4,262	$4,187	$4,077
Electric railway	(1)	(1)	3,588	3,650	3,646	3,620	3,508	3,330
Surface	(1)	(1)	1,574	1,600	1,596	1,570	1,457	1,279
Subway and elevated	(1)	(1)	2,014	2,050	2,050	2,050	2,051	2,051
Trolley coach	(1)	(1)	58	72	73	76	80	96
Motorbus	(1)	(1)	450	537	552	566	599	651
Operating revenues, total (millions)	$963	$681	$737	$1,294	$1,362	$1,380	$1,397	$1,391
Electric railway	803	520	456	686	710	709	701	667
Surface	649	388	327	537	562	558	540	508
Subway and elevated	154	132	129	149	147	151	161	159
Trolley coach	2	5	25	64	68	68	72	77
Motorbus	158	156	256	544	585	603	624	647
Vehicle miles operated, total (millions)	2,707	2,327	2,596	3,262	3,284	3,254	3,304	3,342
Electric railway	1,995	1,544	1,316	1,440	1,439	1,398	1,353	1,301
Surface	1,540	1,097	845	978	978	940	894	839
Subway and elevated	455	447	471	462	461	458	459	462
Trolley coach	6	19	86	130	132	133	144	155
Motorbus	706	764	1,194	1,693	1,713	1,723	1,807	1,886
Passengers carried, total (millions)	15,567	12,226	13,098	22,000	23,017	23,254	23,372	22,540
Electric railway	13,072	9,512	8,325	11,806	12,137	12,124	11,862	10,852
Surface	10,513	7,276	5,943	9,150	9,516	9,426	9,027	8,096
Subway and elevated	2,559	2,236	2,382	2,656	2,621	2,698	2,835	2,756
Trolley coach	16	96	534	1,175	1,234	1,244	1,311	1,356
Motorbus	2,479	2,618	4,239	9,019	9,646	9,886	10,199	10,332
Revenue passengers carried, total (millions)	12,528	9,782	10,504	17,918	18,735	18,982	19,119	18,287
Electric railway	10,346	7,408	6,465	9,410	9,652	9,636	9,454	8,589
Surface	7,782	5,156	4,183	6,894	7,169	7,081	6,769	5,980
Subway and elevated	2,564	2,252	2,282	2,516	2,483	2,555	2,685	2,609
Trolley coach	13	77	419	938	987	1,001	1,050	1,073
Motorbus	2,169	2,297	3,620	7,570	8,096	8,345	8,615	8,625
Number of employees (average), total	276,444	209,200	202,400	239,000	242,000	242,000	261,000	266,000
Electric railway	247,244	164,400	122,500	132,100	132,300	129,200	125,300	121,000
Trolley coach	400	1,300	6,400	8,000	8,100	8,500	9,800	11,000
Motorbus	28,800	43,500	73,500	98,900	101,600	104,300	125,900	134,000
Pay roll, total (millions)	$479	$321	$360	$554	$599	$632	$713	$790

[1] Not available.

Source: American Transit Association, New York, N. Y.; annual report, Transit Fact Book.

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No. 616.—Class I Intercity Motor Carriers of Property—Summary of Financial and Operating Statistics: 1942 to 1946

[**All money figures, except average revenue and expense per vehicle-mile, in thousands of dollars.** Covers common and contract carriers with average annual operating revenues of $100,000 or more engaged wholly or preponderantly in intercity service subject to general jurisdiction of I. C. C]

ITEM	1942	1943	1944	1945	1946
Number of carriers reporting	1,083	1,165	1,337	1,445	1,516
Investment in carrier operating property	181,940	198,392	231,493	258,578	314,561
Less reserve for depreciation and amortization	93,643	110,098	126,071	134,905	143,703
Net investment in carrier operating property	88,297	88,294	105,422	123,673	170,858
Income statement:					
Operating revenue, total	587,870	645,673	710,910	746,394	883,806
Common carrier	534,778	587,487	643,144	675,678	805,457
Contract carrier	46,590	46,747	52,811	53,992	59,489
Other operating revenue	6,502	11,439	14,955	16,724	18,860
Expenses, total	556,472	625,796	695,820	745,002	852,292
Operation and maintenance expenses	470,475	493,894	552,315	588,140	666,741
Equipment maintenance and garage	67,538	99,173	120,102	130,557	132,337
Transportation	188,641	161,275	182,339	192,345	217,618
Terminal	110,243	118,461	124,932	133,801	168,851
Sales, tariff, and advertising	18,580	17,387	17,654	18,538	21,938
Insurance and safety	30,395	35,711	40,347	43,222	51,057
Administrative and general	55,078	61,887	66,941	69,677	74,940
Depreciation and amortization [1]	22,260	23,174	25,577	28,348	31,873
Operating taxes and licenses [2]	40,101	43,221	46,859	49,901	54,489
Operating rents, net	23,636	65,507	71,069	78,613	99,189
Operating ratio (percent expenses of operating revenue)	94.7	96.9	97.9	99.8	96.4
Net operating revenue	31,398	19,877	15,090	1,392	31,514
Other income, less income deductions	*1,876*	*1,027*	*80*	499	*1,184*
Net income before income taxes	29,883	18,729	14,895	1,656	30,048
Net income after income taxes	17,358	9,438	7,778	*2,227*	21,020
Dividend appropriations and withdrawals [3]	7,279	9,463	10,300	10,473	9,491
Number and compensation of employees:					
All employees:					
Number	118,990	130,099	130,495	132,904	145,942
Compensation	234,779	290,760	319,042	335,403	391,544
Equipment maintenance and garage:					
Number	8,730	10,612	11,545	11,873	12,423
Compensation	16,838	24,509	30,018	31,765	34,723
Transportation:					
Drivers and helpers: [4]					
Number	40,360	44,719	47,199	48,193	53,316
Compensation	82,607	105,672	119,707	125,525	146,104
Others:					
Number	3,574	3,665	2,968	3,069	3,063
Compensation	8,162	9,685	9,523	10,319	10,802
Terminal:					
Number	[5] 48,492	[5] 52,622	[5] 50,353	[5] 51,496	[5] 58,819
Compensation	[5] 81,393	[5] 100,550	[6] 106,484	[5] 112,923	[5] 140,413
Sales, tariff, and advertising:					
Number	4,314	3,543	3,155	3,087	3,351
Compensation	10,974	9,987	9,628	9,808	11,693
Administrative and general:					
General officers:					
Number	2,179	2,323	2,562	2,723	2,799
Compensation	18,057	19,060	20,310	20,769	22,334
Others, including insurance and safety:					
Number	11,341	12,615	12,713	12,463	12,171
Compensation	16,748	21,207	23,372	24,294	25,475
Operating statistics and averages:					
Owned revenue vehicles, total	83,818	88,773	97,729	100,165	112,300
Trucks	18,547	19,278	19,930	19,610	20,727
Truck-tractors	27,592	29,542	33,124	33,534	36,308
Semitrailers	35,157	37,302	41,901	44,081	52,274
Full trailers	2,522	2,651	2,774	2,940	2,991
Intercity vehicle-miles (millions)	2,040	2,006	2,132	2,165	2,407
Tons of intercity revenue freight carried [6] (thousands)	82,722	95,918	105,134	108,017	112,268
Miles per owned vehicle [7]	45,976	45,079	44,531	43,385	46,147
Revenue per vehicle-mile (intercity) [7]	$0.282	$0.316	$0.326	$0.337	$0.359
Expense per vehicle-mile (intercity) [7]	$0.273	$0.312	$0.326	$0.344	$0.354

[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] Does not include drivers of equipment engaged by these carriers to perform "purchased transportation."
[5] Includes collection and delivery employees as follows: 1942, 19,010, compensation, $34,862,000; 1943, 21,180, compensation, $44,402,000; 1944, 21,111, compensation, $48,778,000; 1945, 21,444, compensation, $51,441,000; 1946, 24,630, compensation, $63,352,600.
[6] Includes duplications on account of tonnage received from connecting motor carriers.
[7] Basic figures include expenses of operating vehicles in intercity and local services; these expenses are not separable. Comparisons of revenue and expense per intercity vehicle-mile are therefore subject to qualification.

Source: Interstate Commerce Commission; annual report, Statistics of Class I Motor Carriers.

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No. 617.—Class I Intercity Motor Carriers of Property—Selected Operating Statistics, by Regions: 1942 to 1946

[See headnote, table 616. 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 (thousands)	Total expenses (thousands)	Owned revenue vehicles [1]	
				Trucks	Truck-tractors
Total:					
1942	1,083	$587,870	$556,472	18,547	27,592
1943	1,165	645,673	625,796	19,278	29,542
1944	1,337	710,910	695,820	19,930	33,124
1945	1,445	746,394	745,002	19,610	33,534
1946	1,516	883,806	852,292	20,727	36,308
1. New England:					
1942	114	52,608	49,046	2,127	2,395
1943	118	46,982	45,845	2,109	2,082
1944	132	50,765	49,841	2,127	2,489
1945	141	54,594	54,110	2,047	2,588
1946	150	65,270	62,057	2,139	2,921
2. Middle Atlantic:					
1942	265	114,394	109,284	3,506	5,442
1943	293	113,206	109,355	3,332	5,430
1944	332	145,477	142,424	3,728	7,304
1945	357	150,177	149,500	3,611	7,539
1946	393	179,472	174,043	4,073	8,478
3. Central:					
1942	272	189,141	182,360	3,346	8,997
1943	286	201,159	196,888	3,472	9,711
1944	324	218,116	212,869	3,388	10,525
1945	348	223,515	222,408	3,387	10,326
1946	346	272,203	259,846	3,265	10,919
4. Southern:					
1942	107	75,029	70,905	2,434	4,113
1943	120	92,469	92,050	2,577	5,089
1944	143	79,465	78,559	2,238	4,152
1945	152	83,473	84,285	1,973	4,086
1946	167	91,554	88,731	2,052	4,186
5. Northwestern:					
1942	50	24,062	22,871	772	1,354
1943	52	28,023	26,898	846	1,492
1944	64	33,025	32,495	949	1,775
1945	69	34,893	34,816	955	1,834
1946	67	42,911	41,934	1,080	2,073
6. Midwestern:					
1942	63	30,203	29,295	819	1,464
1943	63	34,723	34,116	926	1,562
1944	73	37,476	37,531	1,002	1,734
1945	77	37,600	38,043	1,017	1,782
1946	89	49,052	47,057	1,192	2,167
7. Southwestern:					
1942	81	39,609	35,450	2,078	2,255
1943	91	51,417	47,091	2,291	2,592
1944	109	58,733	56,482	2,495	3,149
1945	124	64,988	64,354	2,387	3,106
1946	122	72,814	70,270	2,537	3,184
8. Rocky Mountain:					
1942	23	11,276	10,425	430	299
1943	24	12,285	11,539	496	274
1944	29	14,870	14,655	534	336
1945	31	16,890	16,893	554	316
1946	36	22,200	21,609	667	438
9. Pacific:					
1942	108	51,548	46,836	3,035	1,273
1943	118	65,409	62,014	3,229	1,310
1944	131	72,983	70,964	3,469	1,660
1945	146	80,264	80,593	3,679	1,957
1946	146	88,330	86,745	3,722	1,942

For footnotes, see p. 561.

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No. 617.—Class I Intercity Motor Carriers of Property—Selected Operating Statistics, by Regions: 1942 to 1946—Continued

Region and year	Owned revenue vehicles [1]—con.		Vehicle-miles, total intercity service (thousands)	Freight revenue per intercity vehicle-mile	Employees [2]	
	Semi-trailers	Full trailers			Average number	Compensation (thousands)
Total:						
1942	35,157	2,522	2,040,098	$0.282	118,990	$234,779
1943	37,302	2,651	2,006,439	.316	130,099	290,760
1944	41,901	2,774	2,132,121	.326	130,495	319,042
1945	44,081	2,940	2,164,808	.337	132,904	335,403
1946	52,274	2,991	2,406,622	.359	145,942	391,544
1. New England:						
1942	3,196	2	128,518	.399	11,462	25,358
1943	2,748	2	110,964	.410	9,457	24,257
1944	3,201	4	117,833	.417	9,385	25,577
1945	3,399	7	122,697	.430	9,763	27,539
1946	4,330	28	132,828	.472	11,066	32,201
2. Middle Atlantic:						
1942	6,882	32	349,001	.318	22,760	46,341
1943	6,783	34	308,708	.360	21,798	50,112
1944	9,277	28	369,650	.387	26,572	67,268
1945	9,701	45	377,021	.390	26,935	69,256
1946	11,466	29	419,274	.418	30,711	82,074
3. Central:						
1942	12,787	781	711,993	.262	34,316	70,224
1943	13,536	780	675,629	.293	38,855	89,795
1944	14,522	872	696,778	.307	38,836	98,106
1945	14,787	783	701,878	.312	39,278	101,852
1946	17,348	665	822,264	.326	42,979	118,121
4. Southern:						
1942	4,410	22	291,874	.255	17,446	29,112
1943	5,688	58	301,482	.305	21,841	42,674
1944	4,583	17	284,626	.277	15,963	32,087
1945	4,776	17	277,428	.298	15,810	33,588
1946	5,520	37	279,141	.324	15,903	37,048
5. Northwestern:						
1942	1,584	3	76,065	.307	5,344	10,403
1943	1,724	3	86,793	.316	6,193	13,385
1944	2,021	4	105,108	.308	6,778	16,000
1945	2,183	4	104,281	.328	6,990	16,708
1946	2,684	4	118,560	.356	8,008	21,086
6. Midwestern:						
1942	1,796	48	129,071	.230	6,318	12,136
1943	1,785	11	138,524	.247	7,029	15,247
1944	1,975	32	137,704	.268	6,845	16,282
1945	2,078	26	128,284	.289	6,861	16,103
1946	2,804	61	152,630	.316	8,213	20,732
7. Southwestern:						
1942	2,376	18	160,361	.241	9,710	15,069
1943	2,833	16	178,766	.282	11,847	21,123
1944	3,541	18	194,778	.292	12,564	25,042
1945	3,755	82	212,069	.296	13,330	28,280
1946	4,284	80	220,947	.318	13,705	32,237
8. Rocky Mountain:						
1942	343	116	42,413	.262	2,079	4,142
1943	321	144	40,699	.298	2,175	4,910
1944	415	162	47,541	.309	2,498	6,042
1945	518	185	49,204	.339	2,564	6,675
1946	664	273	62,736	.349	3,280	8,881
9. Pacific:						
1942	1,783	1,500	150,802	.333	9,555	21,994
1943	1,884	1,603	164,874	.387	10,904	29,257
1944	2,366	1,637	178,103	.394	11,054	32,638
1945	2,884	1,791	191,946	.404	11,373	35,402
1946	3,174	1,814	198,242	.435	12,077	39,164

[1] Excludes equipment used under lease, including operations conducted under "purchased transportation arrangements."

[2] Excludes drivers of equipment engaged by these carriers to perform "purchased transportation" service.

Source: Interstate Commerce Commission; annual report, Statistics of Class I Motor Carriers.

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No. 618.—Class I Intercity Motor Carriers of Passengers—Summary of Financial and Operating Statistics: 1942 to 1946

[All money figures, except average fare and average revenue and expense per vehicle-mile, in thousands of dollars. Covers carriers with average annual operating revenues of $100,000 or more engaged wholly or preponderantly in intercity service subject to jurisdiction of Interstate Commerce Commission. This table does not include carriers subject to the Commission's jurisdiction engaged wholly or preponderantly in local or suburban service or carriers engaged in transportation of both property and passengers]

ITEM	1942	1943	1944	1945	1946
Number of carriers reporting	136	157	194	231	254
Investment in carrier operating property	129,016	136,618	132,078	153,477	174,455
Less reserve for depreciation and amortization	65,165	79,185	70,918	81,103	91,209
Net investment in carrier operating property	63,851	57,433	61,160	72,374	83,246
Income statement:					
Operating revenue, total	251,192	344,007	374,667	377,933	380,627
Passenger revenue [1]	241,069	332,906	362,297	364,769	365,103
Special bus revenue	4,879	4,439	5,464	5,381	6,641
Other operating revenue	5,244	6,662	6,906	7,783	8,883
Expenses, total	164,465	213,779	245,403	264,934	299,217
Operation and maintenance expenses	125,935	167,677	196,610	214,224	246,992
Depreciation and amortization [2]	15,023	16,150	16,254	17,336	17,720
Operating taxes and licenses [3]	18,723	23,829	26,054	26,846	28,574
Operating rents, net	4,784	6,123	6,485	6,528	5,931
Operating ratio (percent expenses of operating revenue)	65.5	62.1	65.5	70.1	78.6
Net operating revenue	86,727	130,228	129,264	112,999	81,410
Other income, less income deductions	*3,195*	*1,929*	1,267	*2,076*	1,678
Net income before income taxes	83,407	127,951	129,966	110,364	82,604
Net income after income taxes	24,416	36,651	36,282	32,246	50,414
Dividend appropriations and withdrawals [4]	10,327	16,947	20,222	18,599	31,795
Number of employees and compensation:					
All employees:					
Number	29,398	37,225	40,092	42,394	46,587
Compensation	61,760	84,550	100,933	108,394	129,185
Equipment maintenance and garage:					
Number	6,853	8,851	9,770	10,467	12,028
Compensation	13,126	19,556	23,959	25,752	31,316
Transportation:					
Drivers of passenger revenue vehicles:					
Number	12,726	15,768	16,760	17,560	19,298
Compensation	29,639	39,200	46,811	49,065	59,333
Others:					
Number	996	1,360	1,621	1,698	1,829
Compensation	2,558	4,120	4,943	5,503	6,225
Station:					
Number	4,893	6,318	6,703	7,163	7,581
Compensation	6,906	9,799	11,714	12,560	15,005
Traffic, solicitation, and advertising:					
Number	531	588	605	642	761
Compensation	1,286	1,563	1,716	1,934	2,383
Administrative and general:					
General officers:					
Number	326	381	455	516	566
Compensation	3,568	3,797	4,302	5,483	5,654
Others, including insurance and safety:					
Number	3,073	3,959	4,178	4,348	4,524
Compensation	4,677	6,515	7,488	8,097	9,269
Operating statistics and averages:					
Passenger vehicles owned [5]	9,677	11,000	12,019	12,865	13,168
Vehicle-miles of owned and leased passenger vehicles: [6]					
Regular route intercity service (thousands)	675,225	771,729	833,851	860,485	964,227
Special, charter, and sightseeing service (thousands)	14,810	12,793	14,893	15,113	17,620
Local and suburban service [7] (thousands)	12,448	47,342	56,170	54,963	60,798
Number of revenue passengers carried:					
Regular route intercity service (thousands)	296,706	394,129	429,917	434,614	433,730
Special, charter, and sightseeing service (thousands)	4,344	4,370	7,086	7,036	7,216
Local service (thousands)	29,024	102,751	132,628	122,794	121,014
Miles per vehicle [8]	73,350	68,925	71,781	71,429	77,677
Average fare per passenger, per carrier, intercity service	$0.800	$0.806	$0.798	$0.793	$0.798
Passenger revenue per vehicle-mile:					
Regular route intercity	.356	.412	.411	.401	.359
Special, charter, and sightseeing services	.329	.368	.367	.356	.377
Local service	.297	.317	.343	.366	.315
Expense per vehicle-mile	.234	.257	.271	.285	.287

[1] Regular route intercity and local revenue.
[2] Amortization 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] Includes only service on local and suburban runs of preponderantly intercity carriers.
[8] Averages for owned and leased vehicles.

Source: Interstate Commerce Commission; annual report, Statistics of Class I Motor Carriers.

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No. 619.—Class I Intercity Motor Carriers of Passengers—Selected Operating Statistics, by Regions: 1942 to 1946

[See headnote, table 618; for description of regions, see headnote, table 617]

Region and year	Number of carriers reporting	Operating revenue (thousands)	Total expenses (thousands)	Passenger vehicles	
				Intercity [1]	Total [2]
Total:					
1942	136	$251,192	$164,465	9,296	9,689
1943	157	344,007	213,779	11,327	12,019
1944	194	374,667	245,403	11,808	12,895
1945	231	377,933	264,934	12,281	13,393
1946	254	380,627	299,217	12,558	13,636
1. New England:					
1942	9	7,898	6,160	395	427
1943	10	9,587	7,706	424	462
1944	16	12,768	10,510	587	626
1945	18	11,412	10,255	559	584
1946	18	10,274	9,682	495	513
2. Middle Atlantic:					
1942	33	31,149	24,855	1,387	1,520
1943	32	35,430	26,644	1,528	1,607
1944	34	38,428	29,701	1,540	1,663
1945	34	39,985	32,567	1,556	1,772
1946	41	45,322	38,638	1,749	2,001
3. Central:					
1942	27	41,387	29,859	1,491	1,690
1943	33	55,156	37,953	1,770	2,073
1944	35	58,013	41,442	1,769	2,044
1945	46	59,516	44,467	1,876	2,124
1946	46	64,643	52,085	2,007	2,268
4. Southern:					
1942	24	70,860	44,380	2,359	2,383
1943	32	99,982	60,949	3,172	3,361
1944	44	109,852	72,535	3,688	3,906
1945	53	113,114	78,789	3,926	4,133
1946	59	108,029	83,905	3,954	4,122
5. Northwestern:					
1942	1	8,309	5,377	264	264
1943	2	10,510	6,332	300	300
1944	5	12,594	7,355	336	336
1945	6	13,355	8,299	367	367
1946	9	14,535	10,031	426	430
6. Midwestern:					
1942	8	11,928	7,421	450	453
1943	7	15,556	8,982	457	460
1944	8	16,628	9,788	469	469
1945	12	18,383	11,391	529	529
1946	14	18,910	13,097	548	548
7. Southwestern:					
1942	20	40,832	23,862	1,601	1,601
1943	24	60,602	32,689	2,052	2,065
1944	33	63,941	36,937	2,048	2,122
1945	38	61,214	40,506	2,044	2,105
1946	41	59,176	44,543	1,898	1,912
8. Rocky Mountain:					
1942	4	2,280	1,444	88	90
1943	4	3,422	2,141	105	110
1944	5	4,185	2,567	118	165
1945	9	5,291	3,359	178	225
1946	10	4,831	3,496	172	210
9. Pacific:					
1942	10	36,549	21,107	1,261	1,261
1943	13	53,762	30,383	1,519	1,581
1944	14	58,258	34,568	1,253	1,564
1945	15	55,663	35,301	1,246	1,554
1946	16	54,907	43,740	1,309	1,632

[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.

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No. 619.—Class I Intercity Motor Carriers of Passengers—Selected Operating Statistics, by Regions: 1942 to 1946—Continued

Region and year	Regular-route intercity				Employees	
	Vehicle-miles (thousands)	Revenue passengers carried (thousands)	Average fare per passenger, per carrier	Passenger revenue per vehicle-mile	Average number	Total compensation (thousands)
Total:						
1942	675,225	296,706	$0.800	$0.356	29,398	$61,760
1943	771,729	394,129	.806	.412	37,225	84,550
1944	833,851	429,917	.798	.411	40,092	100,933
1945	860,485	434,614	.793	.401	42,394	108,394
1946	964,227	433,730	.798	.359	46,587	129,185
1. New England:						
1942	19,769	12,761	.567	.367	1,005	2,334
1943	21,052	18,617	.476	.421	1,277	3,167
1944	29,039	26,856	.421	.390	1,743	4,449
1945	26,097	23,132	.450	.399	1,601	4,493
1946	26,801	20,647	.445	.343	1,647	4,545
2. Middle Atlantic:						
1942	77,570	50,153	.565	.382	4,449	9,897
1943	81,014	58,676	.570	.413	4,554	10,437
1944	89,899	66,806	.541	.402	4,498	11,413
1945	87,191	64,620	.546	.404	4,874	12,615
1946	102,498	67,469	.581	.382	5,565	15,696
3. Central:						
1942	108,850	45,172	.840	.355	5,319	11,634
1943	119,376	60,888	.802	.409	6,586	16,323
1944	123,670	65,420	.777	.411	6,659	17,884
1945	131,498	69,215	.753	.396	7,129	19,115
1946	157,616	70,182	.809	.360	8,019	23,058
4. Southern:						
1942	195,852	84,338	.814	.355	7,696	14,869
1943	234,221	121,256	.785	.406	10,465	21,868
1944	257,591	137,577	.759	.406	11,875	27,366
1945	274,011	148,586	.724	.392	12,405	30,113
1946	295,673	147,936	.692	.346	13,296	33,851
5. Northwestern:						
1942	22,962	6,090	1.273	.338	867	1,931
1943	25,551	8,707	1.157	.394	938	2,376
1944	29,340	11,218	1.057	.404	1,129	3,257
1945	32,029	11,657	1.097	.399	1,169	3,233
1946	37,099	12,601	1.105	.375	1,460	4,660
6. Midwestern:						
1942	32,630	7,557	1.489	.349	1,339	2,880
1943	36,086	10,002	1.486	.412	1,533	3,670
1944	39,533	10,794	1.483	.405	1,626	4,507
1945	44,966	12,929	1.374	.395	1,909	5,168
1946	49,793	13,133	1.389	.366	2,109	6,093
7. Southwestern:						
1942	121,084	46,968	.828	.322	4,685	9,179
1943	144,989	70,657	.807	.394	6,314	13,139
1944	149,035	64,001	.940	.404	6,425	15,639
1945	148,409	61,487	.946	.392	6,954	16,662
1946	158,478	60,151	.936	.355	7,201	19,665
8. Rocky Mountain:						
1942	7,161	1,342	1.580	.297	273	532
1943	8,072	2,457	1,292	.393	374	743
1944	9,166	3,007	1.236	.405	424	1,054
1945	11,938	3,899	1.177	.384	581	1,457
1946	12,532	2,882	1.482	.341	574	1,619
9. Pacific:						
1942	89,347	42,325	.831	.394	3,765	8,504
1943	101,368	42,869	1.076	.455	5,184	12,827
1944	106,578	44,238	1.098	.456	5,713	15,364
1945	104,346	39,089	1.178	.441	5,772	15,538
1946	123,737	38,729	1.182	.370	6,716	19,998

Source: Interstate Commerce Commission; annual report, Statistics of Class I Motor Carriers.

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No. 620.—Motorbus Lines—Summary of Operations of Common Carriers and School Busses: 1942 to 1948

ITEM	1942	1943	1944	1945	1946	1947	1948 [1]
COMMON CARRIER BUS OPERATIONS							
Number of operating companies (Dec. 31)	3,803	4,500	4,970	5,120	5,174	4,825	5,275
City and city suburban	814	800	1,270	1,435	1,455	1,570	1,700
Intercity	2,637	3,500	2,600	2,785	2,911	2,955	3,100
Charter hire and sightseeing	352	200	1,100	900	808	300	475
Number of busses (Dec. 31)	69,211	76,114	79,825	75,988	79,495	89,000	92,150
City and city suburban	44,101	45,610	48,525	45,955	47,760	54,100	57,175
Intercity	22,710	28,504	28,000	29,000	30,260	31,900	31,775
Charter hire and sightseeing	2,400	2,000	3,300	1,033	1,475	3,000	3,200
Miles of highway covered (Dec. 31)	401,685	434,575	387,875	414,595	422,697	455,450	480,000
City and city suburban	36,339	42,000	38,575	42,943	45,085	46,800	51,875
Intercity	365,346	392,575	349,300	371,652	377,612	408,650	428,125
Total bus miles (millions) [2]	2,654	2,768	3,212	3,131	3,424	3,521	3,490
City and city suburban	1,453	1,425	1,630	1,493	1,586	1,748	1,643
Intercity	1,195	1,320	1,524	1,609	1,805	1,731	1,799
Charter hire and sightseeing	6	23	58	29	33	42	48
Revenue passengers (millions)	7,120	8,355	9,753	8,813	9,445	9,590	9,432
City and city suburban (line haul service only)	6,501	7,377	8,609	7,920	8,456	8,630	8,321
Intercity (line service only)	617	953	1,084	874	967	918	1,065
Charter hire and sightseeing	2	25	60	19	22	42	46
Operating revenue (1,000 dollars)	808,000	1,030,400	1,205,310	1,164,208	1,228,929	1,268,060	1,353,006
City and city suburban	449,000	535,400	614,870	567,891	621,611	662,258	685,719
Intercity	355,000	480,000	563,840	586,567	596,034	555,802	609,687
Charter hire and sightseeing	4,000	15,000	26,600	9,750	11,284	50,000	57,600
Taxes assignable to operations (1,000 dollars) [3]	66,331	69,000	96,100	91,081	86,435	97,394	107,854
City and city suburban	39,010	34,450	52,500	48,355	42,697	50,296	53,161
Intercity	27,020	33,550	40,600	42,029	42,931	44,223	51,813
Charter hire and sightseeing	300	1,000	3,000	697	807	2,875	2,880
Investment in plant and equipment (Dec. 31) (1,000 dollars)	[4] 663,162	[4] 712,600	[4] 758,000	822,130	857,399	1,074,418	[5]
Number of employees (Dec. 31)	[4] 145,000	[4] 154,900	[4] 170,362	175,267	192,017	201,262	229,809
Wages and salaries of employees (1,000 dollars)	[4] 270,844	[4] 332,900	[4] 433,000	404,645	512,364	578,274	[5]
SCHOOL BUS OPERATIONS							
Number of schools using busses	43,550	44,825	42,200	40,000	40,400	43,000	46,400
Number of busses [6]	79,000	77,850	75,500	80,000	82,500	85,900	90,400
Miles of route served (thousands)	1,383	1,598	1,543	1,725	1,915	1,870	2,013
Children carried daily (thousands)	4,259	4,425	4,490	4,700	4,710	4,952	5,416
Cost of service annually (1,000 dollars)	85,912	81,000	90,540	93,500	103,000	130,700	145,200

[1] Preliminary. [2] Includes revenue bus miles in line service, charter miles, and deadhead miles.
[3] Excludes income and excess-profit taxes. [4] Excludes charter hire and sightseeing; figures not available.
[5] Not available. [6] Exclusive of common carrier busses furnishing school service.

Source: Bus Transportation, Annual Review and Statistical Number; published by McGraw-Hill Publishing Co., Inc., New York, N. Y.

No. 621.—Aircraft Production and Exports: 1934 to 1948

[See also *Historical Statistics*, series K 239-245]

ITEM	1934	1940	1945	1946	1947	1948
PRODUCTION						
Number of aircraft produced—total	1,615	12,804	[1] 49,761	36,670	17,717	[2]
For U. S. military	393	[3] 6,019	[3] 47,714	1,669	2,100	[2]
Others	1,222	6,785	2,047	35,001	15,617	7,302
Value of all products [4]	43,891,925	[5] 370,000,000	[5] 8,279,000,000	[2]	[2]	[2]
EXPORTS						
Number of aircraft exported—total [6]	490	3,522	7,599	2,302	3,125	2,259
Value of aircraft exported—total [6]	8,195,484	196,260,556	663,128,543	65,257,749	74,476,912	66,354,000
Value of all exports [4]	17,662,938	311,871,473	1,148,851,587	115,320,235	172,189,502	153,629,000

[1] Includes United States-financed aircraft manufactured in Canada. [2] Not available.
[3] Includes military aircraft for lend-lease shipments.
[4] Value of aircraft, engines, parts, parachutes, etc.
[5] For military aircraft produced in U. S. only; computed by War Production Board in terms of August 1943 unit costs. 1940 figure for second half of year only; 1945 figure covers only first 8 months.
[6] Exclusive of gliders and barrage balloons.

Source: Department of Commerce, Civil Aeronautics Administration and Civil Aeronautics Board; Statistical Handbook of Civil Aviation.

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No. 622.—Civil Aeronautics—Summary: 1934 to 1948

[See also *Historical Statistics*, series K 246–273]

ITEM	1934	1940	1945	1946	1947	1948 [1]
SCHEDULED AIR CARRIER OPERATIONS						
Number of operators, Dec. 31:						
Domestic	24	19	20	24	28	31
International	2	3	4	9	12	13
Route miles in operation—Dec. average	50,801	95,079	87,401	120,400	157,178	172,484
Domestic	28,609	42,757	48,516	53,981	62,215	68,674
International	22,192	52,322	38,885	66,419	95,503	103,810
Airplanes in service, Dec. 31	522	437	518	821	964	1,053
Domestic	423	369	421	674	810	878
International	99	68	97	147	154	175
Total personnel employed, Dec. 31, domestic	4,201	15,984	50,313	69,182	58,998	[2]
Pilots and copilots employed	667	1,939	4,967	5,712	5,034	[2]
Revenue miles flown (all services) (thousands)	49,065	119,753	241,578	369,265	411,535	436,270
Domestic	41,526	110,101	208,969	309,889	325,054	338,217
International	7,539	9,652	32,609	59,376	86,481	98,053
Revenue passengers carried	[3] 572,265	[3] 2,965,398	7,051,810	13,254,728	14,249,920	14,540,854
Domestic	475,461	2,802,781	6,576,252	12,213,445	12,890,208	13,168,105
International	96,804	162,617	475,558	1,041,283	1,359,712	1,372,749
Revenue passenger miles flown, domestic (thousands)	[4] 189,806	1,052,156	3,362,455	5,947,956	6,103,879	5,963,180
Average passenger-mile rate, domestic	$0.059	$0.0507	$0.0495	$0.0463	$0.0506	[2]
Express and freight, ton-miles flown	[2]	[2]	30,914,363	53,701,185	97,568,958	146,712,890
Domestic	[5] 597,293	3,476,224	22,196,852	38,610,717	64,678,213	101,376,560
International	[2]	[2]	8,717,511	15,090,468	32,890,745	45,336,330
Mail, ton-miles flown, domestic	[6] 2,237,175	10,117,858	[7] 65,092,921	[7] 32,953,307	[7] 33,086,175	[7] 37,925,396
Accidents, domestic:						
Number of accidents [8]	71	30	40	33	43	52
Revenue miles flown per accident	584,869	3,683,789	5,234,222	9,445,397	7,596,661	6,655,843
Total fatalities	29	45	88	97	222	98
Fatalities per 1,000,000 revenue miles flown	0.70	0.41	0.42	0.31	0.68	0.29
Accidents, international:						
Number of accidents [8]	2	6	5	14	9	12
Revenue miles flown per accident	3,769,553	1,608,622	6,521,741	4,336,510	9,797,378	[2]
Total fatalities	9	----------	27	52	33	30
Fatalities per 1,000,000 revenue miles flown	1.19	----------	0.83	0.86	0.37	[2]
MISCELLANEOUS [9]						
Miles airways implemented by Civil Aeronautics Administration [10]	19,081	32,100	43,285	43,403	45,393	57,368
Radio range stations, total [10]	112	292	360	414	465	709
Nondirectional radio beacons [10]	73	48	88	74	81	98
Airport traffic control towers, federally operated [10]	----------	----------	107	115	134	152
Airway traffic control centers, federally operated [10]	----------	11	29	29	31	31
Interstate airways communications stations	205	365	438	397	403	437
Airports in operation, as recorded by CAA, total	2,297	2,331	4,026	4,490	5,759	6,414
Municipal [11]	980	1,031	1,220	1,424	1,818	2,050
Commercial [12]	872	860	1,509	1,930	2,849	2,989
CAA intermediate [12]	259	289	216	201	178	161
All others [14]	186	151	1,081	935	914	1,214
Pilots licensed (active) airplane	13,949	69,829	296,895	400,061	[15] 433,241	[16] 500,000
Total civil aircraft	8,322	17,928	37,789	[17] 81,002	[17] 94,821	[17] 95,997
Miles flown in civil flying other than scheduled air carrier (thousands)	75,602	264,000	[2]	[18] 874,740	[18] 1,502,420	[2]
Total accidents in non-air-carrier flying operations	1,491	3,471	4,652	7,618	9,253	7,850

[1] Preliminary.
[2] Not available.
[3] Data for domestic passengers include duplication. Data for 1934 include nonrevenue passengers.
[4] Includes nonrevenue miles.
[5] Excludes Colonial Airlines, Inc., and Hawaiian Airlines, Ltd.
[6] Excludes 224,236 ton-miles flown by U. S. Army.
[7] Excludes regular mail carried under special contract, and foreign mail.
[8] Revised in accordance with current definition of accident. Excludes propeller accidents to persons, accidents which occurred in military contract flying, and accidents of a minor nature which were carried in previous figures.
[9] Data as of December 31.
[10] Data include continental United States, and Territories and possessions wherever applicable.
[11] Public use and public services, municipally owned and/or operated.
[12] Public use and public services, privately owned and operated.
[13] Public emergency use, no services, CAA operated.
[14] Includes military (public restricted, military operated); private (public emergency use only, no public services, privately owned for personal use); and miscellaneous government (public emergency use only, no public services, Government-owned Forest Service, etc.).
[15] As of April 1, 1948.
[16] Estimated.
[17] Includes gliders.
[18] Estimated. 1946 includes 9,750,000 miles not elsewhere classified; 1947, 13,305,000 miles.

Source: Department of Commerce, Civil Aeronautics Administration; and Civil Aeronautics Board; Statistical Handbook of Civil Aviation.

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No. 623.—Airports, by Class and by Type, by States: Jan. 1, 1949

[Data cover existing airports as of record with Civil Aeronautics Administration on Jan. 1, 1949. See also *Historical Statistics*, series K 257–258 for total and lighted airports]

State	Total	Class [1]						Type [2]				
		I (incl. Sub I	II	III	IV	V	VI and over	Commercial	Municipal	CAA intermediate	Military	All others
Total	**6,414**	**4,065**	**1,009**	**561**	**448**	**187**	**144**	**2,989**	**2,050**	**161**	**398**	**816**
Alabama	97	51	17	14	13	-----	2	43	32	2	15	5
Arizona	187	76	44	38	14	12	3	43	40	5	44	55
Arkansas	91	55	13	15	8	-----	-----	46	30	-----	-----	15
California	463	259	69	41	36	35	23	193	142	9	39	80
Colorado	101	54	24	13	1	4	5	33	44	3	3	18
Connecticut	33	24	1	3	4	1	-----	23	10	-----	-----	-----
Delaware	20	13	4	-----	1	-----	2	15	2	-----	1	2
Dist. of Columbia	3	-----	-----	-----	1	1	1	-----	-----	-----	2	1
Florida	208	58	32	44	48	11	15	50	93	2	55	8
Georgia	141	59	28	24	23	4	3	51	51	5	11	23
Idaho	109	84	11	9	2	-----	3	13	56	3	2	35
Illinois	177	126	36	4	7	4	-----	130	31	3	4	9
Indiana	169	115	34	9	9	2	-----	129	30	1	5	4
Iowa	183	150	23	2	7	-----	1	101	50	3	2	27
Kansas	202	141	22	16	5	10	8	87	86	3	11	15
Kentucky	67	56	2	4	4	-----	1	43	12	1	2	9
Louisiana	95	54	17	10	9	2	3	27	30	4	6	28
Maine	73	49	6	12	2	2	2	39	24	-----	3	7
Maryland	52	24	15	3	8	-----	2	30	5	-----	7	10
Massachusetts	80	57	4	9	7	-----	3	53	21	-----	4	2
Michigan	235	171	38	10	13	2	1	115	109	-----	5	6
Minnesota	123	81	30	6	4	1	1	53	70	-----	-----	-----
Mississippi	94	57	15	13	7	-----	2	39	35	6	4	10
Missouri	119	75	24	11	5	3	1	67	40	5	3	4
Montana	101	64	18	8	5	2	4	16	58	10	1	16
Nebraska	137	103	18	-----	4	2	10	58	56	4	2	17
Nevada	59	21	5	14	9	9	1	21	22	6	5	5
New Hampshire	32	21	5	3	2	-----	1	16	12	-----	1	3
New Jersey	93	63	17	7	4	-----	2	71	11	-----	5	6
New Mexico	111	68	14	6	9	8	6	31	33	11	8	28
New York	276	215	30	12	13	4	2	178	47	2	8	41
North Carolina	151	103	14	16	12	2	4	93	35	1	13	9
North Dakota	91	67	15	3	6	-----	-----	38	47	6	-----	-----
Ohio	251	190	41	9	7	2	2	195	34	4	4	14
Oklahoma	165	105	24	14	13	6	3	71	79	2	5	8
Oregon	115	75	9	12	14	4	1	37	44	4	-----	30
Pennsylvania	225	171	33	13	8	-----	-----	174	39	3	5	4
Rhode Island	11	7	-----	2	-----	2	-----	7	2	-----	2	-----
South Carolina	67	30	13	5	10	6	3	20	37	2	5	3
South Dakota	68	51	6	3	4	2	2	23	41	1	1	2
Tennessee	78	40	24	7	6	1	-----	41	23	7	2	5
Texas	624	371	113	61	43	27	9	192	156	21	70	185
Utah	59	24	11	15	4	4	1	7	37	8	4	3
Vermont	23	19	-----	4	-----	-----	-----	12	9	-----	1	1
Virginia	127	88	14	10	11	2	2	69	23	2	14	19
Washington	164	102	23	10	17	5	7	56	69	4	11	24
West Virginia	52	36	10	2	3	1	-----	35	11	2	-----	4
Wisconsin	157	115	28	9	3	1	1	91	56	1	2	7
Wyoming	55	27	15	6	3	3	1	14	26	5	1	9

[1] Class I airports are for private owners of smaller type aircraft (Sub I airports are those below Class I standards); Class II, private owners of largest type aircraft and feeder transport aircraft; Class III, present day transport aircraft; Classes IV and over, largest aircraft now in use and those planned for immediate future.

[2] Airport type definitions: Commercial—Public use and public services, privately owned and operated. Municipal—Public use and public services, municipally owned and/or operated. CAA Intermediate—Public emergency use, no services, CAA operated. Military—Public restricted, military operated. All others—(a) Public emergency use only, no public services, privately owned for personal use; (b) Public emergency use only, no public services, Government-owned Forest Service, etc.

Source: Department of Commerce, Civil Aeronautics Administration; Statistical Handbook of Civil Aviation.

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21. Waterways, Water Traffic, and Shipping

Data in this section cover the following areas unless otherwise indicated: From Corps of Engineers, Department of the Army, Bureau of Census, Bureau of Customs, and Bureau of Foreign and Domestic Commerce, United States customs area which includes Alaska, Hawaii, and Puerto Rico, and, from Jan. 1, 1935, through Dec. 31, 1939, Virgin Islands; from United States Maritime Commission and War Shipping Administration, continental United States. Beginning with 1946, data on waterborne foreign commerce will be compiled by Bureau of Census.

Units of measurement.—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures 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 exemptions. 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. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

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. 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 646–651 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. Vessels touching at a United States port in distress, or for other temporary causes without discharging cargo are not included in the figures.

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.—In this section, 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. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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No. 624.—Water-Borne Commerce of the United States—Cargo Tonnage, Foreign and Domestic: 1942 to 1947

[**In thousands of short tons of 2,000 pounds.** See also *Historical Statistics*, series K 132-145]

CLASS	1942	1943	1944	1945	1946	1947 [1]
Foreign commerce, total	99,221	127,285	153,736	172,093	148,847	186,814
Imports, through seaports	25,974	33,077	39,441	44,526	47,948	57,366
Exports, through seaports	46,023	63,086	82,613	100,333	76,589	101,996
Imports, Great Lakes ports	4,488	7,120	8,055	6,511	4,153	4,434
Exports, Great Lakes ports	22,736	24,002	23,627	20,723	20,157	23,018
Domestic commerce, unadjusted total	777,595	669,546	706,286	698,202	729,929	(1)
Coastwise, between ports	73,977	59,790	70,806	90,691	137,603	157,275
Great Lakes, between ports	172,685	159,458	164,994	157,914	138,621	152,330
Local traffic of seaports and Great Lakes ports	111,996	106,278	114,132	104,675	97,115	[2] 115,523
Traffic between seaports and river points	84,941	86,634	87,928	80,234	75,783	[3] 149,614
Traffic on rivers, canals, and connecting channels [4]	333,996	257,386	268,426	264,688	280,807	---
Foreign and domestic, unadjusted total	876,816	796,831	860,022	870,295	878,776	(1)
Deduction of duplications:						
Traffic between seaports and river points	84,941	86,634	87,928	80,234	75,783	(1)
Other duplications (canals, etc.) [5]	201,975	129,616	166,166	171,155	185,961	(1)
Net total, foreign and domestic	589,900	580,581	605,928	618,906	617,032	761,556
Approximate net total, domestic	[6] 490,679	[6] 453,296	[6] 452,192	[6] 446,813	[6] 468,185	574,742

[1] Figures are net for each type of traffic; no adjustments required to arrive at net totals. Data are preliminary.
[2] Represents traffic local to seaports, Great Lakes ports, and communities on inland waterways.
[3] Represents traffic among ports and communities utilizing inland waterways exclusively.
[4] Excluding St. Marys Falls Canal traffic (91,587,000 tons in 1946) and additional Detroit River traffic (16,292,000 in 1946), data for which are already included in figures for Great Lakes traffic; also excluding duplications relating to rivers and canals themselves.
[5] Principally coastwise and lake traffic passing through canals and connecting channels other than the St. Marys Falls Canal and Detroit River.
[6] Estimated from figures in this table on assumption that all deductions represent duplications in domestic traffic; includes some minor duplications in figures for foreign traffic.

Source: Department of the Army, Corps of Engineers; Annual Report of Chief of Engineers, Part II, except for 1947 data which are preliminary.

No. 625.—Freight Traffic on New York State Canals—Tonnage Moved: 1837 to 1948

[**In short tons of 2,000 pounds.** 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]

YEARLY AVERAGE	TONS	YEARLY AVERAGE	TONS	YEARLY AVERAGE OR YEAR	TONS
1837–1840	1,339,016	1886–1890	5,281,441	1936–1940	4,838,271
1841–1845	1,613,317	1891–1895	4,112,061	1941–1945	3,266,368
1846–1850	2,781,410	1896–1900	3,544,951	1941	4,503,059
1851–1855	3,976,501	1901–1905	3,335,210	1942	3,539,101
1856–1860	3,911,407	1906–1910	3,238,129	1943	2,824,160
1861–1865	5,049,341	1911–1915	2,448,837	1944	2,506,840
1866–1870	5,987,724	1916–1920	1,348,365	1945	2,968,682
1871–1875	5,974,097	1921–1925	1,905,291	1946	2,820,541
1876–1880	5,219,888	1926–1930	2,904,575	1947	3,790,050
1881–1885	5,210,389	1931–1935	4,014,269	1948	4,513,817

COMMODITY	1935	1940	1945	1946	1947	1948
Freight, east-bound, tons	1,488,315	1,924,834	1,812,554	934,015	972,760	1,021,752
Petroleum and its products	33,170	313,654	764,717	159,140	21,947	58,247
Grain	614,855	656,472	604,105	464,165	568,077	633,365
Pulpwood	8,450	33,450	104,705	160,571	209,440	158,914
Other	831,840	921,258	339,027	150,139	173,296	171,226
Freight, west-bound, tons	3,000,857	2,843,326	1,156,128	1,886,526	2,817,290	3,492,065
Petroleum and its products	1,772,627	1,788,346	818,945	1,794,051	2,629,309	3,262,988
Other	1,228,230	1,054,980	337,183	92,475	187,981	229,077

Source: State of New York, Department of Public Works; annual statements on canal tonnages.

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No. 626.—Commerce of Principal United States Ocean Ports: 1947

[**In thousands of short tons of 2,000 pounds.** 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, Philadelphia, 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	Imports	Exports	COASTWISE Receipts	COASTWISE Shipments
Total [1]	**57,366**	**101,996**	**151,330**	**151,330**
ATLANTIC PORTS				
Searsport, Maine	7	152	593	6
Portland, Maine	2,727	153	3,212	558
Beverly, Mass	------	------	411	9
Salem, Mass	------	------	354	------
Lynn, Mass	------	------	267	6
Boston, Mass	3,253	539	11,399	715
New Bedford and Fairhaven, Mass	------	------	407	37
Fall River, Mass	66	------	1,136	140
Providence, R. I	695	7	5,074	347
New London, Conn	8	1	124	12
New Haven, Conn	528	35	3,405	833
Bridgeport, Conn	------	2	1,891	468
Stamford, Conn	------	------	528	54
New York Harbor, N. Y.	16,211	15,533	38,259	8,446
Hempstead, N. Y	------	------	732	1,061
Albany, N. Y	72	435	2,159	9
Northport Bay, N. Y	------	------	30	2,155
Philadelphia, Pa [2]	10,793	8,949	20,122	2,880
Baltimore, Md	8,683	15,928	6,095	1,053
Hampton Roads, Va	2,099	21,146	2,309	15,095
Wilmington, N. C	67	18	1,939	4
Charleston, S. C	495	1,903	1,874	31
Savannah, Ga	1,024	276	978	82
Jacksonville, Fla	418	27	1,908	81
Hollywood (Port Everglades), Fla	215	80	1,402	42
Miami, Fla	247	56	363	62
San Juan, P. R	376	20	977	253
Ponce Harbor, P. R	66	70	141	16
St. Thomas, V. I	------	------	16	177
GULF PORTS				
Charlotte, Fla	------	30	10	466
Tampa, Fla	168	447	2,493	619
St. Josephs, Fla	------	8	1,637	1
Pensacola, Fla	111	2,156	------	------
Mobile, Ala	1,750	2,129	419	492
GULF PORTS—con.				
New Orleans, La	3,553	5,595	811	6,777
Baton Rouge, La	------	545	218	2,683
Lake Charles, La.[3]	31	651	188	5,430
Terrebonne Bay, La	------	------	------	802
Beaumont, Tex	3	437	1,238	16,992
Port Arthur, Tex	89	3,548	1,715	14,410
Sabine Pass, Tex	------	------	------	198
Galveston, Tex	290	3,992	16	1,244
Texas City, Tex	21	477	601	6,362
Houston, Tex	275	4,504	582	18,893
Port Aransas, Tex	------	105	39	10,264
Corpus Christi, Tex	11	1,511	84	7,482
Brazos Island, Tex	202	275	28	995
PACIFIC PORTS				
Los Angeles, Calif	407	2,317	2,646	6,816
Long Beach, Calif	203	747	2,008	1,464
San Luis Obispo, Calif	11	597	30	4,589
San Diego, Calif	9	8	989	4
El Segundo, Calif	------	215	697	693
Ventura, Calif	------	------	------	472
Ellwood, Calif	------	------	------	409
Capitan, Santa Barbara County, Calif	------	------	------	94
Estero Bay, Calif	------	107	19	2,990
San Francisco Bay, Calif	726	2,731	9,928	7,486
Coos Bay, Oreg	------	359	36	227
Portland, Oreg	75	1,343	5,352	370
Vancouver, Wash	------	31	26	94
Grays Harbor, Wash	------	53	103	127
Port Gamble, Wash	------	6	------	26
Olympia, Wash	28	20	------	39
Tacoma, Wash	212	378	619	151
Seattle, Wash	171	829	4,477	563
Bellingham, Wash	104	34	38	22
Port Angeles, Wash	92	7	23	53
Port Townsend, Wash	110	3	10	7
Everett, Wash	79	52	154	80
Honolulu, Hawaii	39	64	1,888	755
Hilo, Hawaii	15	4	253	325
Kahului, Hawaii	8	------	184	277

[1] Includes data for ports not shown separately. Data for car ferry and bunker fuel excluded from total but included in some port figures.
[2] Port area including Delaware River and tributaries; Trenton, N. J., to the sea.
[3] Including Calcasieu River and Pass.

Source: Department of the Army, Corps of Engineers. Data are preliminary. Revised data will be published in Annual Report of Chief of Engineers, Part II.

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No. 627.—Commerce of Principal Great Lakes Ports: 1944 to 1947

[In thousands of short tons of 2,000 pounds. Foreign imports and exports and coastwise receipts and shipments are included]

Port	Receipts				Shipments			
	1944	1945	1946	1947 [1]	1944	1945	1946	1947 [1]
Total	**173,026**	**164,394**	**143,808**	**167,839**	**188,643**	**178,669**	**157,776**	**187,126**
Agate Bay, Minn	207	200	200	212	21,432	19,535	15,442	18,811
Alpena, Mich	188	200	317	285	2,604	1,902	1,704	2,064
Ashland, Wis	699	675	825	830	6,185	4,779	4,115	5,825
Ashtabula, Ohio	9,434	8,147	7,986	10,275	6,048	5,097	4,047	4,719
Buffalo, N. Y	19,730	19,802	13,479	16,760	1,322	1,434	1,572	1,661
Buffington, Ind	410	576	784	825	59	56	92	99
Calcite, Mich	100	122	109	136	8,622	9,590	10,800	12,065
Chicago, Ill.[2]	15,868	13,344	11,060	14,513	2,213	1,471	2,035	3,430
Cleveland, Ohio	18,577	17,018	14,381	16,777	1,540	1,268	1,703	2,202
Conneaut, Ohio	13,146	11,765	9,492	12,311	2,348	2,156	2,384	3,221
Detour, Mich	575	579	417	526	6	6	264	597
Detroit, Mich	15,591	14,705	14,522	16,907	557	473	733	727
Duluth-Superior	12,071	10,767	11,992	10,939	55,060	54,564	42,207	53,452
Erie, Pa	6,787	7,033	3,865	5,563	1,787	1,930	1,766	1,673
Escanaba, Mich	348	344	356	364	6,408	5,191	3,286	4,591
Fairport, Ohio	2,993	2,802	1,819	1,265	1,795	1,598	1,312	1,290
Frankfort, Mich	1,247	1,197	1,171	1,228	544	613	507	623
Gary, Ind	10,288	10,538	8,560	8,626	12	25	70	143
Grand Haven, Mich	134	137	128	128	347	391	548	771
Great Sodus Bay, N. Y					1,640	1,465	1,371	2,022
Green Bay, Wis	2,547	2,549	2,945	3,218	2	2	3	5
Huron, Ohio	970	833	976	1,226	512	379	729	1,303
Indiana Harbor, Ind	9,295	9,050	6,967	9,092	3,937	3,884	4,166	3,965
Kewaunee, Wis	401	409	295	379	702	618	599	633
Lorain, Ohio	6,257	6,452	5,932	8,003	2,782	3,083	2,483	3,037
Ludington, Mich	1,580	1,685	1,576	1,814	1,332	1,312	1,222	1,387
Manistee, Mich	240	257	239	240	606	479	500	689
Manitowoc, Wis	1,095	1,141	1,054	1,132	925	953	953	968
Marblehead, Ohio			1,024		1,061	613		1,156
Marquette, Mich	189	197	192	218	342	563	377	580
Marysville, Mich	525	429	500	722	34	20	26	18
Menominee, Mich. and Wis	664	640	714	784	96	102	115	102
Milwaukee, Wis	6,439	6,242	6,299	6,690	1,570	1,743	1,596	1,803
Muskegon, Mich	1,193	1,197	1,382	1,446	863	824	977	1,046
Ogdensburg, N. Y	216	227	274	247	178	152	243	278
Oswego, N. Y	891	1,263	901	1,075	1,123	840	547	984
Port Inland Harbor, Mich	3	3	1	2	3,698	3,490	2,781	3,863
Port Washington, Wis	468	402	412	525				
Presque Isle, Mich					3,795	3,747	2,447	4,681
Rochester (Charlotte), N. Y	168	224	249	243	1,774	1,902	1,659	1,615
Rockport, Mich	8	14	7	7	674	740	958	1,197
Saginaw River, Mich	2,083	2,188	2,341	2,903	104	63	117	48
Sandusky, Ohio	9	5	12	7	14,242	13,132	12,236	11,692
Sheboygan, Wis	549	605	568	526				
Toledo, Ohio	4,820	4,478	3,549	4,497	26,921	25,547	25,839	25,001
Tonawanda, N. Y	453	415	454	439	19	15	6	
All other	3,565	3,543	3,483	3,924	826	924	1,140	1,089

[1] Preliminary.
[2] Includes Chicago Harbor and River, Calumet Harbor and River, Lake Calumet, Calumet-Sag Canal, and Chicago Sanitary and Ship Canal to Sag Junction.

Source: Department of the Army, Corps of Engineers; Annual Report of Chief of Engineers, Part II.

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No. 628.—Freight and Passenger Traffic on St. Marys Falls Canal (Sault Ste. Marie): 1890 to 1947

[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]

Season	Freight carried (1,000 short tons of 2,000 pounds)					Total ton-miles (millions)	Freight charges	
	Total	Eastbound	Westbound	By American vessels	By Canadian 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	1.30
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	85,742	1.33
1925	81,875	67,305	14,570	75,764	6,111	65,577	71,093	1.08
1930	72,898	57,067	15,831	67,560	5,338	59,058	61,159	1.04
1934	42,248	30,455	11,793	36,218	6,030	34,412	35,153	1.02
1935	48,293	37,192	11,101	41,532	6,761	39,141	41,783	1.07
1936	69,529	54,843	14,686	61,185	8,344	56,322	58,963	1.05
1937	87,634	72,131	15,503	85,817	1,817	71,150	76,135	1.07
1938	40,043	29,053	10,990	37,775	2,268	32,922	36,314	1.10
1939	69,850	58,483	11,367	60,045	9,805	56,539	66,054	1.17
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)

Commodity	1920	1925	1930	1935	1940	1945	1946	1947
Passengers carried—number	68,451	56,956	45,303	32,937	53,129	46,044	87,871	90,500
Freight, east-bound—1,000 tons [2]	**63,464**	**67,305**	**57,067**	**37,192**	**76,635**	**96,729**	**72,614**	**91,784**
Flour—do	748	929	853	684	480	108	70	54
Wheat—do	4,304	8,785	7,318	5,388	6,660	14,436	7,357	7,580
Other grain—do	1,236	3,163	1,204	876	1,087	3,031	2,156	2,356
Lumber—do	358	367	303	72	47	2		
Pulpwood—do				239	692	619	788	826
Iron ore—do	56,643	53,821	46,990	29,277	65,842	77,719	61,819	80,456
All other—do	175	240	399	656	1,827	814	424	512
Freight, west-bound—1,000 tons [2]	**15,818**	**14,570**	**15,831**	**11,101**	**12,725**	**16,254**	**18,973**	**18,948**
Coal—do	14,156	12,874	14,059	9,162	10,174	13,837	15,911	15,833
All other—do	1,662	1,696	1,772	1,939	2,551	2,417	3,062	3,115

[1] Not available. [2] Short tons of 2,000 pounds.

No. 629.—Freight and Passenger Traffic on Ohio River: 1937 to 1947

Year	Short tons	Ton-miles	Value	Passengers carried [1]	Year	Short tons
	Thousands	*Thousands*	*1,000 dollars*	*Number*		*Thousands*
1937	23,357	2,671,926	276,701	1,728,539	**1946—Total**	**35,851**
1938	20,587	2,578,825	278,394	1,588,560	Up [3]	5,995
1939	25,955	3,360,454	(2)	1,533,758	Down [3]	8,940
1940	29,549	3,852,508	(2)	1,957,308	Inbound	16,920
1941	36,557	5,197,440	(2)	1,564,319	Outbound	3,996
1942	38,281	5,299,847	(2)	1,034,190		
1943	36,610	5,996,347	(2)	1,191,350	**1947—Total**	**41,397**
1944	37,801	7,004,056	(2)	1,148,294	Up [3]	7,140
1945	33,868	6,064,699	(2)	1,145,627	Down [3]	9,502
1946	35,851	4,999,560	(2)	1,053,511	Inbound	20,571
1947	41,397	5,746,076	(2)	1,534,856	Outbound	4,184

[1] No data included for ferry traffic. [2] No data. [3] Includes through traffic.

Source of tables 628 and 629: Department of the Army, Corps of Engineers; Annual Report, Chief of Engineers, Part II, and records.

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No. 630.—Commerce on Principal Rivers, Canals, and Connecting Channels of the United States: 1942 to 1947

[In thousands of short tons of 2,000 pounds. Excludes general ferry traffic, car ferry traffic, and cargoes in transit]

WATERWAY	1942	1943	1944	1945	1946	1947 [1]
RIVERS						
Connecticut River (below Hartford, Conn.)	1,094	874	1,054	1,116	1,400	1,604
Hudson River, N. Y. (mouth of Spuyten Duyvil Creek to Waterford, N. Y.)	6,965	4,056	3,303	5,747	9,181	10,849
Delaware River, Philadelphia to Trenton, N. J.	5,778	4,992	4,241	4,261	5,093	5,832
Potomac River (below Washington, D. C.)	3,451	2,086	1,838	1,936	1,971	2,041
James River, Va.	3,383	2,749	2,329	1,469	2,214	2,506
Cape Fear River at and below Wilmington, N. C.	892	650	1,062	1,169	2,103	2,345
Apalachicola, Chattahoochee, and Flint Rivers, Ga. and Fla.	402	821	1,438	1,021	233	232
Mobile River, Ala., tributaries	2,222	2,532	1,453	2,382	2,576	3,274
Black Warrior, Warrior, and Tombigbee Rivers, Ala.	2,187	1,653	1,440	1,492	1,372	1,848
Bayou Lafourche, La.	933	1,090	762	685	849	879
Petit Anse, Tigre, and Carlin Bayous, La.	253	263	735	1,019	1,104	1,382
San Joaquin River, Calif.	634	671	996	1,220	1,024	730
Sacramento River, Calif.	894	833	849	956	1,078	1,380
Columbia and Lower Willamette Rivers below Vancouver, Wash., and Portland, Oreg.	15,612	16,345	15,701	16,635	14,232	15,938
Columbia River from Vancouver, Wash., to The Dalles, Oreg.	2,106	1,843	1,509	1,417	1,826	2,007
Willamette River above Portland and Yamhill River, Oreg.	3,481	4,892	5,236	2,877	3,979	4,942
Snohomish River, Wash.	2,048	2,078	2,000	1,778	1,783	1,882
Illinois Waterway, Ill.	6,790	6,445	7,804	6,591	6,914	10,165
Mississippi River, Minneapolis, Minn., to the Passes	36,243	37,842	44,671	43,969	41,308	51,427
Allegheny River, Pa.	2,817	2,984	2,797	2,416	2,565	2,734
Monongahela River, Pa., and W. Va.	33,836	30,816	30,769	26,556	25,429	31,742
Muskingum River, Ohio	1,172	1,402	1,291	498	297	356
Kanawha River, W. Va.	5,855	5,045	4,844	4,499	4,524	5,367
Ohio River, Pittsburgh to mouth [2]	38,281	36,610	37,801	33,868	35,851	41,397
Cumberland River, Tenn. and Ky.	1,226	712	774	814	1,027	1,206
Tennessee River, Tenn., Ala., and Ky.	2,837	2,869	2,348	2,163	2,399	2,792
FEDERAL CANALS AND CONNECTING CHANNELS						
Cape Cod Canal, Mass.	18,690	16,513	18,851	14,684	10,656	11,925
Inland waterway from Delaware River to Chesapeake Bay, Del. and Md.	10,827	7,450	5,354	3,690	3,698	5,388
Waterway from Winyah Bay to Charleston, S. C.	428	577	736	515	341	([3])
Waterway from Charleston to Beaufort, S. C.	245	587	855	591	129	([3])
Waterway between Beaufort, S. C., and St. Johns River, Fla.	742	1,337	1,891	1,497	598	([3])
Gulf County Canal, Fla.	589	819	905	805	116	59
Lake Charles Deep Water Channel, La.	12,346	11,418	13,340	10,288	6,854	8,494
Intracoastal Waterway, Mississippi River to Atchafalaya River, La., alternate route	3,477	3,284	2,358	1,693	1,533	1,878
Gulf Intracoastal Waterway, Apalachee Bay, Fla., to the Mexican border [4]	21,268	22,045	24,085	23,045	20,457	22,801
Sabine-Neches Waterway, Tex.	20,536	14,532	16,545	26,318	43,595	47,644
Channel from Aransas Pass (Port Aransas) to Corpus Christi, Tex.	6,710	7,375	9,554	13,074	19,885	22,242
Detroit River, Mich.	18,373	16,758	17,319	16,533	16,292	19,072
St. Marys Falls Canal, Mich. [5]	120,119	115,578	116,985	112,983	91,587	110,732
Grays Reef Passage, Mich.	5,124	5,384	5,985	4,905	5,217	6,885
Lake Washington Ship Canal, Wash.	2,847	2,360	3,006	2,183	2,167	2,015
Multnomah Channel, Oreg.	1,639	2,412	2,750	2,363	1,466	1,589
STATE AND PRIVATE CANALS						
New York State Barge Canal [6]	3,539	2,824	2,507	2,969	2,821	3,790
Navigation Canal, Inner Harbor, La.	4,784	5,358	2,388	1,430	1,276	2,044

[1] Preliminary. [2] See also table 629. [3] Not available.
[4] Figures are for Intracoastal Waterway, St. Marks River, Fla., to Corpus Christi, Tex., for 1942.
[5] See also table 628. [6] See also table 625.

Source: Department of the Army, Corps of Engineers; Annual Report of Chief of Engineers, Part II, except for 1947 data which are preliminary.

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No. 631.—American Flag Steam and Motor Merchant Vessels: 1937 to 1948

[**Dead weight tonnage in thousands.** Covers 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												Inactive vessels		Special service	
			Total		Foreign trade		Domestic trade											
							Total		Coastwise		Intercoastal		Noncontiguous					
	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons
1937, June 30	**1,517**	**12,335**	**1,231**	**10,251**	**426**	**3,643**	**805**	**6,608**	**563**	**4,467**	**164**	**1,607**	**78**	**534**	**286**	**2,085**	-------	-------
Combination	185	1,204	159	1,051	99	753	60	298	40	147	7	87	13	64	26	153	-------	-------
Cargo	975	7,231	721	5,344	275	2,286	446	3,058	241	1,253	145	1,373	60	433	254	1,887	-------	-------
Tankers	357	3,900	351	3,856	52	604	299	3,252	282	3,067	12	147	5	37	6	44	-------	-------
1938, June 30	**1,422**	**11,814**	**1,060**	**9,019**	**366**	**3,301**	**694**	**5,718**	**494**	**3,946**	**121**	**1,207**	**79**	**565**	**362**	**2,795**	-------	-------
Combination	167	1,108	125	764	76	562	49	202	38	145	1	9	10	48	42	344	-------	-------
Cargo	882	6,557	592	4,436	213	1,808	379	2,629	205	1,073	111	1,082	63	474	290	2,121	-------	-------
Tankers	373	4,149	343	3,819	77	931	266	2,888	251	2,728	9	116	6	43	30	330	-------	-------
1939, June 30	**1,398**	**11,699**	**1,091**	**9,303**	**319**	**2,804**	**772**	**6,499**	**543**	**4,359**	**165**	**1,641**	**64**	**500**	**306**	**2,391**	**1**	**5**
Combination	163	1,079	131	856	78	621	53	235	37	139	6	47	10	49	32	224	-------	-------
Cargo	851	6,364	608	4,540	193	1,619	415	2,921	229	1,197	137	1,331	49	393	242	1,819	1	5
Tankers	384	4,256	352	3,908	48	565	304	3,343	277	3,022	22	263	5	57	32	348	-------	-------
1940, June 30	**1,300**	**11,019**	**1,118**	**9,643**	**425**	**3,749**	**693**	**5,893**	**500**	**4,172**	**122**	**1,189**	**71**	**532**	**181**	**1,367**	**1**	**10**
Combination	140	873	112	696	66	514	46	182	36	129	1	8	9	45	28	176	-------	-------
Cargo	790	6,020	641	4,882	291	2,443	350	2,438	188	988	109	1,033	53	417	148	1,129	1	10
Tankers	370	4,126	365	4,065	68	791	297	3,273	276	3,054	12	148	9	70	5	62	-------	-------
1941, June 30	**1,168**	**10,096**	**1,134**	**9,888**	**471**	**4,052**	**663**	**5,836**	**488**	**4,261**	**94**	**947**	**81**	**628**	**31**	**177**	**3**	**31**
Combination	94	541	87	513	43	348	44	165	34	118	-------	-------	10	47	6	15	1	13
Cargo	716	5,472	691	5,306	358	2,966	333	2,340	179	937	90	890	64	512	23	148	2	18
Tankers	358	4,083	356	4,070	70	739	286	3,331	275	3,205	4	56	7	69	2	13	-------	-------
1946, Sept. 30	**4,422**	**46,540**	**2,332**	**25,400**	**1,890**	**20,593**	**442**	**4,807**	**297**	**3,483**	**54**	**563**	**91**	**761**	**2,090**	**21,140**	-------	-------
Combination	86	555	25	166	15	128	10	38	-------	-------	-------	-------	10	38	61	389	-------	-------
Cargo	3,442	33,380	1,833	18,111	1,607	16,201	226	1,910	101	730	53	561	72	619	1,609	15,269	-------	-------
Tankers	894	12,605	474	7,123	268	4,264	206	2,859	196	2,753	1	2	9	104	420	5,482	-------	-------
1947, Dec. 31	**3,696**	**38,882**	**2,114**	**23,651**	**1,603**	**17,238**	**511**	**6,413**	**381**	**5,104**	**68**	**742**	**62**	**567**	**1,582**	**15,231**	-------	-------
Combination	95	742	38	284	32	259	6	25	-------	-------	-------	-------	6	25	57	458	-------	-------
Cargo	2,977	29,206	1,628	16,561	1,434	14,779	194	1,782	82	659	65	692	47	431	1,249	12,645	-------	-------
Tankers	624	8,934	448	6,806	137	2,200	311	4,606	299	4,445	3	50	9	111	176	2,128	-------	-------
1948, June 30	**3,490**	**36,774**	**1,723**	**19,552**	**1,246**	**13,767**	**477**	**5,785**	**327**	**4,329**	**66**	**721**	**84**	**735**	**1,767**	**17,222**	-------	-------
Combination	77	601	48	385	41	357	7	28	-------	-------	-------	-------	7	28	29	216	-------	-------
Cargo	2,887	28,674	1,221	12,424	1,023	10,592	198	1,832	68	569	62	667	68	596	1,666	16,250	-------	-------
Tankers	526	7,499	454	6,743	182	2,818	272	3,925	259	3,760	4	54	9	111	72	756	-------	-------

Source: U. S. Maritime Commission, records.

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No. 632.—Merchant and Military-Type Vessels Delivered Under United States Maritime Commission Shipbuilding Program—Number and Dead Weight Tonnage: 1939 to 1948

[Includes vessels built for foreign and private account]

TYPE	1939–1948, total		1943		1944		1945		1946		1947		1948	
	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Number	Dead weight tons	Num-Dead	Dead weight tons	Number	Dead weight tons
Total [1]	**5,934**	**57,756,613**	**1,950**	**19,211,991**	**1,786**	**16,299,985**	**1,097**	**10,598,154**	**93**	**902,706**	**38**	**312,370**	**22**	**239,263**
Major types, total	**4,487**	**51,638,073**	**1,590**	**17,925,066**	**1,174**	**13,867,561**	**717**	**8,684,927**	**67**	**779,975**	**35**	**305,870**	**17**	**163,663**
Dry cargo, total	3,775	40,141,711	1,376	14,691,366	950	10,135,321	565	6,119,220	65	754,675	34	278,870	13	84,563
Standard cargo [2]	616	6,116,202	138	1,330,245	124	1,209,321	111	1,205,570	56	669,437	27	211,251	12	74,124
Emergency cargo	3,122	33,674,106	1,238	13,361,121	826	8,926,000	454	4,913,650						
Liberty type	2,708	29,182,456	1,238	13,361,121	722	7,797,600	144	1,550,400						
Victory type	414	4,491,650			104	1,128,400	310	3,363,250						
Combination—Passenger and cargo	36	337,003							9	85,238	7	67,619	1	10,439
Passenger	1	14,400												
Tankers, total	712	11,496,362	214	3,233,700	224	3,732,240	152	2,565,707	2	25,300	1	27,000	4	79,100
Standard tankers	650	10,826,762	157	2,618,100	219	3,678,240	152	2,565,707	2	25,300	1	27,000	4	79,100
Emergency tankers	62	669,600	57	615,600	5	54,000								
Minor types, total	**760**	**2,723,915**	**204**	**654,632**	**237**	**650,847**	**263**	**1,190,519**	**21**	**30,961**	**3**	**6,500**	**5**	**75,600**
Barges	123	454,631	58	232,637	62	221,110	3	884						
Concrete	80	367,829	27	170,237	51	196,708	2	884						
Steel	2	[3]			1	[3]	1	[3]						
Wooden	41	86,802	31	62,400	10	24,402								
Car floats	35	29,575			35	29,575								
Coastal cargo [4]	359	1,470,764	31	87,411	72	285,651	228	1,054,945	19	21,161	1	2,000	2	2,400
Coastal tanker	69	225,291	29	73,286	5	7,415	31	134,690			2	4,500		
Concrete cargo	24	116,714	2	9,618	22	107,096								
Tugs	124		68		41		1							
Ore carrier	24	417,140	16	251,680									3	73,200
Cable ships	2	9,800							2	9,800				
Military types	**687**	**3,394,625**	**156**	**632,293**	**375**	**1,781,577**	**117**	**722,708**	**5**	**91,770**				
Passenger and cargo	11	66,120	3	19,521										
Transport	272	1,518,699	22	123,522	182	982,612	66	398,165						
Tender	2	14,731												
Frigates	96	96,000	29	29,000	67	67,000								
Tank carrier	75	171,450	60	137,160										
Aircraft carrier	58	191,131	23	78,320	31	89,807								
Cargo	96	556,471	9	69,410	52	326,552	33	143,271						
Tanker	77	780,023	10	175,360	43	315,606	18	181,272	5	91,770				

[1] Excludes 1,215 small craft for which dead weight tonnage is not available.
[2] Excludes 33 vessels of 250,800 dead weight tons for which contracts were taken over by U. S. Navy before completion. [3] Not available.
[4] Excludes 14 vessels of 39,200 dead weight tons originally under U. S. M. C. contract and later taken over by U. S. Navy for completion. 4 vessles of 12,180 dead weight tons were completed by Navy and delivered to U. S. M. C.

Source: U. S. Maritime Commission, records.

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No. 633.—United States Merchant Marine—Summary: 1789 to 1948

[For definition of "gross ton" see general note. p. 568. See also *Historical Statistics*, series K 94–98 and K 101–104]

JUNE 30 (EXCEPT AS INDICATED)	NUMBER			THOUSANDS OF GROSS TONS			TONNAGE (THOUSANDS OF GROSS TONS) EMPLOYED IN—			
	Total	Steam and motor	All other [1]	Total	Steam and motor	All other [1]	Foreign trade	Coastwise internal	Whale fisheries	Cod fisheries
1789 (Dec. 31)	------	------	------	202	------	202	124	69	------	9
1800 (Dec. 31)	------	------	------	972	------	972	667	272	3	29
1810 (Dec. 31)	------	------	------	1,425	------	1,425	981	405	4	35
1820 (Dec. 31) [2]	------	------	------	1,280	------	1,280	584	588	36	72
1830 (Dec. 31) [2]	------	------	------	1,192	64	1,127	538	517	40	98
1840 (Sept. 30)	------	------	------	2,181	202	1,978	763	1,177	137	104
1850	------	------	------	3,535	526	3,010	1,440	1,798	146	152
1860	------	------	------	5,354	868	4,486	2,379	2,645	167	163
1870	28,998	3,524	25,474	4,247	1,075	3,171	1,449	2,638	68	91
1880	24,712	4,717	19,995	4,068	1,212	2,856	1,314	2,638	38	78
1890	23,467	5,965	17,502	4,424	1,859	2,565	928	3,409	19	68
1900	23,333	7,053	16,280	5,165	2,658	2,507	817	4,287	10	52
1910	25,740	12,452	13,288	7,508	4,900	2,608	783	6,669	9	47
1915	26,701	15,948	10,753	8,389	5,944	2,446	1,863	6,486	9	32
1920	28,183	18,814	9,369	16,324	13,823	2,501	9,925	6,358	4	38
1925	26,367	18,637	7,730	17,406	14,976	2,430	8,151	9,216	4	35
1930	25,214	18,211	7,003	16,068	13,757	2,311	6,296	9,723	7	42
1935	24,919	18,495	6,424	14,654	12,535	2,118	4,560	10,049	9	35
1939	27,470	19,606	7,864	14,632	11,952	2,680	3,312	11,288	21	11
1940	27,212	19,504	7,708	14,018	11,353	2,665	3,638	10,352	20	8
1941 (Jan. 1)	27,075	19,382	7,693	13,722	11,047	2,675	3,047	10,654	14	7
1942 (Jan. 1)	27,325	19,471	7,854	13,860	11,072	2,788	4,109	9,744	2	6
1943 (Jan. 1)	27,612	19,974	7,638	16,762	14,052	2,710	9,285	7,471	2	5
1944 (Jan. 1)	28,690	21,511	7,179	25,795	23,217	2,579	18,685	7,105	1	4
1945 (Jan. 1)	29,797	22,772	7,025	32,813	30,247	2,566	26,043	6,766	1	3
1946 (Jan. 1)	31,386	24,355	7,031	38,501	35,927	2,573	29,730	8,766	1	3
1947 (Jan. 1)	32,760	25,532	7,228	37,832	35,149	2,684	26,555	11,274	1	2
1948 (Jan. 1)	33,843	26,633	7,210	33,167	30,469	2,698	22,033	11,131	1	2

CLASSES	NUMBER					THOUSANDS OF GROSS TONS				
	1930 (June 30)	1941 (Jan. 1)	1946 (Jan. 1)	1947 (Jan. 1)	1948 (Jan. 1)	1930 (June 30)	1941 (Jan. 1)	1946 (Jan. 1)	1947 (Jan. 1)	1948 (Jan. 1)
By utilization:										
Registered—										
Foreign trade	4,175	1,361	5,043	4,630	4,466	6,296	3,047	29,730	26,555	22,033
Whale fisheries	14	10	6	6	6	7	14	1	1	1
Enrolled—										
Coastwise and internal trade	12,497	14,523	14,003	14,934	15,293	9,608	10,493	8,587	11,081	10,923
Cod fisheries	261	45				36	6			
Licensed—										
Coastwise and internal trade	8,004	11,108	12,334	13,181	14,073	115	161	182	196	211
Cod fisheries	263	28				6	1			
By location:										
Atlantic and Gulf [3]	14,321	16,627	18,646	19,630	20,212	9,904	9,812	21,571	22,173	20,116
Pacific [4]	6,466	6,727	8,809	9,109	9,462	3,227	1,964	14,258	13,064	10,367
Northern lakes	2,450	2,023	1,880	1,904	1,920	2,758	1,641	2,183	2,091	2,079
Western rivers	1,977	1,698	2,051	2,117	2,249	178	305	489	503	603
By rig:										
Steam	6,087	3,796	6,200	5,971	5,279	12,775	9,814	33,779	32,940	28,401
Motor	12,124	15,586	18,155	19,561	21,354	982	1,233	2,149	2,208	2,067
Sailing	1,584	517	353	343	319	757	182	97	95	87
Unrigged	5,419	7,176	6,678	6,885	6,891	1,554	2,493	2,475	2,588	2,611

[1] Sailing vessels, barges, scows, dredges, and canal boats.

[2] 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.

[3] Including Puerto Rico and Virgin Islands.

[4] Including Hawaii and Alaska.

Source: Prior to 1942, Department of Commerce, Bureau of Marine Inspection and Navigation; thereafter, Treasury Department, Bureau of Customs; annual report, Merchant Marine Statistics.

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No. 634.—U. S. Merchant Marine—Number and Gross Tonnage of Vessels on Jan. 1, 1948, by Year of Build

YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons	YEAR OF BUILD	Number	Gross tons
Total	**33,843**	**33,167,261**	1885	34	3,098	1917	631	304,925
			1886	34	2,401	1918	584	290,567
Unknown	1,037	153,521	1887	37	4,836	1919	630	477,964
1849	1	19	1888	50	7,448	1920	593	467,590
1851	1	14	1889	40	5,413	1921	382	452,995
1852	1	14	1890	41	6,757	1922	383	125,922
1853	1	46	1891	78	15,930	1923	490	142,848
1857	3	191	1892	62	9,663	1924	640	156,925
1859	1	24	1893	58	15,088	1925	714	159,926
1862	1	36	1894	37	3,417	1926	759	164,020
1863	2	1,386	1895	43	6,970	1927	841	242,090
1864	1	225	1896	82	50,167	1928	858	212,234
1865	4	121	1897	76	38,772	1929	905	189,813
1866	7	1,221	1898	123	50,494	1930	801	198,881
1867	7	197	1899	126	53,095	1931	552	136,533
1868	6	1,647	1900	191	86,767	1932	389	130,188
1869	5	294	1901	201	74,445	1933	323	55,739
1870	3	3,717	1902	188	101,304	1934	424	47,613
1871	13	651	1903	203	87,008	1935	576	61,119
1872	8	453	1904	193	55,255	1936	776	146,019
1873	9	1,588	1905	255	195,625	1937	875	226,696
1874	9	914	1906	294	285,316	1938	776	170,014
1875	11	917	1907	312	300,013	1939	758	199,095
1876	9	455	1908	321	202,930	1940	906	392,318
1877	8	3,169	1909	299	167,968	1941	887	551,362
1878	16	4,089	1910	309	171,285	1942	1,268	3,642,855
1879	13	2,423	1911	388	118,677	1943	1,966	8,104,880
1880	12	2,756	1912	474	127,149	1944	1,950	6,580,226
1881	35	4,257	1913	464	181,769	1945	1,847	5,269,237
1882	42	3,595	1914	411	103,779	1946	1,508	590,728
1883	41	2,655	1915	396	77,769	1947	1,259	267,331
1884	42	6,880	1916	423	200,525			

No. 635.—U. S. Merchant Marine—Number and Gross Tonnage of Vessels on Jan. 1, 1948, by Tonnage Groupings

TONNAGE GROUPINGS	TOTAL		STEAM VESSELS		MOTOR VESSELS		SAILING VESSELS		UNRIGGED VESSELS	
	Number	Thousands of gross tons	Number	Thousands of gross tons	Number	Thousands of gross tons	Number	Thousands of gross tons	Number	Thousands of gross tons
Total	**33,843**	**33,167**	**5,279**	**28,401**	**21,354**	**2,067**	**319**	**87**	**6,891**	**2,611**
5 to 49 tons	18,534	334	111	3	17,427	306	235	3	761	21
50 to 99 tons	2,516	178	285	23	1,886	130	18	1	327	23
100 to 499 tons	6,720	1,817	805	184	1,606	305	21	5	4,288	1,321
500 to 999 tons	1,564	1,018	175	122	115	74	16	13	1,258	807
1,000 to 2,499 tons	556	817	193	313	117	146	23	40	223	316
2,500 to 4,999 tons	402	1,544	239	941	127	480	6	22	30	98
5,000 to 9,999 tons	3,077	22,330	3,012	21,857	61	452	-------	-------	4	21
10,000 to 19,999 tons	468	4,991	453	4,820	15	170	-------	-------	-------	-------
20,000 tons and over	6	134	6	134	-------	-------	-------	-------	-------	-------

Source of tables 634 and 635: Treasury Department, Bureau of Customs; annual report, Merchant Marine Statistics.

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No. 636.—Merchant Vessels Launched in the World and in the United States: 1910 to 1948

[Vessels of 100 gross tons and over. For definition of "gross ton" see general note, p. 568. For period of Second World War (1939–45), figures exclude any information from enemy and enemy-occupied countries, as well as from Russia. Returns are still not available from Danzig, Germany, Hungary, Japan, or Poland]

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	1,296	3,918,746	518	1,877,382
1921–1925, average	942	2,581,653	830	2,531,592	99	315,114
1926–1930, average	873	2,468,515	808	2,427,929	74	158,788
1931–1935, average	484	1,020,444	461	1,010,567	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
1934	536	967,419	514	954,777	21	24,625
1935	649	1,302,080	617	1,290,660	14	32,607
1936	999	2,117,924	946	2,080,222	69	111,885
1937	1,101	2,690,580	1,011	2,642,748	123	239,445
1938	1,119	3,033,593	1,029	2,975,942	105	201,251
1939	941	2,539,424	821	2,474,312	170	421,989
1940	495	1,754,198	399	1,707,028	167	579,410
1941	564	2,498,061	510	2,491,173	187	1,035,239
1942	1,359	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	11,169,503	1,261	9,339,067
1945	1,344	7,197,402	1,326	7,192,679	880	5,967,581
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	997	2,332,604	872	2,309,743	49	126,418

[1] Figures covering war period are for allied and neutral countries.

Source: Lloyd's Register of Shipping, London; Annual Summary of Mercantile Shipbuilding of the World.

No. 637.—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. See general note, p. 568. 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	1920	57,314	16,049	1937	66,286	12,429
1900	28,957	2,750	1925	64,641	15,377	1938	67,847	12,050
1905	35,998	3,996	1930	69,608	14,046	1939	69,440	12,003
1910	41,915	5,059	1935	64,886	12,852	1947	84,356	32,891
1915	49,262	5,893	1936	65,064	12,475	1948	81,074	29,602

ITEM	NUMBER					THOUSANDS OF TONS (SEE HEADNOTE)					
	1910	1920	1930	1939	1948	1910	1914	1920	1930	1939	1948
World total	**30,058**	**31,595**	**32,713**	**31,186**	**30,405**	**41,915**	**49,090**	**57,314**	**69,608**	**69,440**	**81,074**
Steam and motor	22,008	26,513	29,996	29,763	29,340	37,291	45,404	53,905	68,004	68,509	80,292
Steel and iron	20,403	23,382	27,595	27,507	26,479	36,769	44,934	51,661	67,304	68,007	79,714
Wood and composite	1,605	3,131	2,401	2,256	2,861	521	470	2,244	720	503	578
Sailing	8,050	5,082	2,717	1,423	1,065	4,624	3,686	3,409	1,584	930	783
Steel and iron	2,115	1,314	742	743	693	2,508	2,095	1,524	654	572	577
Wood and composite	5,935	3,768	1,975	680	372	2,116	1,590	1,885	930	358	205
United States	**3,469**	**5,457**	**4,223**	**3,375**	**5,524**	**5,059**	**5,368**	**16,049**	**14,046**	**12,003**	**29,602**
Steam and motor	1,712	4,110	3,517	2,958	5,225	3,827	4,330	14,574	13,202	11,490	29,165
Steel and iron	1,270	3,242	3,001	2,560	4,807	3,602	4,120	13,341	12,914	11,342	29,060
Wood and composite	442	868	516	398	418	226	210	1,234	288	148	105
Sailing	1,757	1,347	706	417	299	1,232	1,038	1,475	844	513	437
Steel and iron	139	154	147	187	177	245	236	304	288	272	292
Wood and composite	1,618	1,193	559	230	122	987	803	1,171	556	241	145

Source: Lloyd's Register of Shipping, London; Appendix to Lloyd's Register Book.

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No. 638.—Commercial Traffic Through the Panama Canal, Total, 1915 to 1947, and by Nationality of Vessel, 1947

[See general note, p. 568. 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 commercial vessels]

YEAR ENDING JUNE 30	Number of transits	Net tonnage (thousands)[1]	Tolls (thousands of dollars)	Tons of cargo (thousands of long tons)
Total	**130,532**	**585,476**	**554,528**	**627,503**
1915[2]	1,058	3,507	4,367	4,888
1916[3]	724	2,212	2,403	3,093
1917	1,738	5,357	5,621	7,055
1918	1,989	6,072	6,429	7,526
1919	1,948	5,658	6,164	6,910
1920	2,393	7,898	8,508	9,372
1921	2,791	10,550	11,269	11,596
1922	2,665	10,556	11,192	10,883
1923	3,908	17,206	17,504	19,566
1924	5,158	24,181	24,285	26,993
1925	4,592	21,134	21,394	23,957
1926	5,087	22,906	22,920	26,030
1927	5,293	24,245	24,212	27,734
1928	6,253	27,229	26,922	29,616
1929	6,289	27,585	27,111	30,648
1930	6,027	27,716	27,060	30,018
1931	5,370	25,690	24,625	25,065
1932	4,362	21,842	20,695	19,799
1933	4,162	21,094	19,601	18,161
1934	5,234	26,410	24,047	24,704
1935	5,180	25,720	23,307	25,310
1936	5,382	25,923	23,479	26,506
1937	5,387	25,430	23,102	28,108
1938	5,524	25,950	23,170	27,386
1939	5,903	27,170	23,661	27,867
1940	5,370	24,144	21,145	27,299
1941	4,727	20,643	18,158	24,951
1942	2,688	11,010	9,752	13,607
1943	1,822	8,234	7,357	10,600
1944	1,562	6,073	5,456	7,003
1945	1,939	8,381	7,244	8,604
1946	3,747	17,517	14,774	14,978
1947	4,260	20,233	17,597	21,671

NATIONALITY OF VESSELS (year ending June 30, 1947)	Number of transits	Net tonnage (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands of long tons)
Argentine	9	40	34	2
Belgian	4	21	16	5
Brazilian	5	13	11	25
British	892	4,915	4,334	5,435
Chilean	67	259	232	259
Chinese	17	40	34	28
Columbian	19	17	15	18
Costa Rican	7	5	4	6
Danish	111	392	349	375
Ecuadoran	5	6	6	4
Finnish	1	2	2	3
French	61	316	283	377
Greek	32	152	133	199
Honduran	195	279	233	154
Italian	9	46	39	40
Mexican	16	32	27	35
Netherland	161	442	401	359
Norwegian	248	1,235	1,053	1,146
Panamanian	217	729	605	657
Peruvian	15	29	27	28
Philippine Islands	18	83	74	86
Portuguese	8	42	35	33
Soviet	15	34	31	36
Spanish	40	145	118	147
Swedish	108	448	388	485
United States	1,974	10,494	9,098	11,713
Venezuelan	3	4	4	3
Yugoslav	3	13	11	12

[1] Panama Canal net tonnage prior to 1939 are estimates, based on revised measurement rules, effective Mar. 1, 1938.
[2] Canal opened to traffic Aug. 15, 1914.
[3] Canal closed to traffic approximately 7 months of fiscal year due to slides.

No. 639.—Commercial Traffic Through the Panama Canal—Summary, Fiscal Years Ending June 30: 1939 to 1947

[See general note, p. 568]

ITEM	1939	1940	1941	1942	1943	1944	1945	1946	1947
Number of transits	5,903	5,370	4,727	2,688	1,822	1,562	1,939	3,747	4,260
Measurement tonnage registered:									
Gross (thousands)	34,583	31,086	26,853	14,759	10,874	8,048	11,427	23,926	27,539
Net (thousands)	20,745	18,643	16,019	8,742	6,578	4,862	6,923	14,338	16,456
Panama Canal, net (thousands)	27,170	24,144	20,643	11,010	8,234	6,073	8,381	17,517	20,233
Tons of cargo, total (thousands of long tons)	27,867	27,299	24,951	13,607	10,600	7,003	8,604	14,978	21,671
Atlantic to Pacific	9,011	9,820	9,488	4,685	4,945	3,354	4,235	6,118	8,295
Pacific to Atlantic	18,855	17,479	15,462	8,923	5,655	3,649	4,369	8,860	13,376

Source of tables 638 and 639: The Panama Canal, Annual Report of the Governor.

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No. 640.—Panama Canal—Revenues, Expenses, and Computed Surplus: 1914 to 1947

[In thousands of dollars]

YEAR ENDING JUNE 30	Tolls [1]	Civil revenues	Business profits	Total revenues	Net appropriation expenses [2]	Net revenues [3]	Capital interest, 3 percent [4]	Computed surplus [3]
Total	**554,804**	**6,934**	**25,398**	**587,136**	**315,956**	**271,180**	**409,536**	***138,356***
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	*3,592*
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	9,675	14,872	15,160	*288*
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	*2,956*
1941	18,190	276	1,009	19,475	9,614	9,861	15,275	*5,414*
1942	9,772	[5] 219	734	10,726	9,407	1,319	15,302	*13,983*
1943	7,369	[6] 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	*20,851*
1945	7,223	239	1,469	8,931	13,905	*4,975*	15,476	*20,450*
1946	14,792	268	[7] 208	[7] 15,267	15,214	[7] 53	15,427	[7] *15,374*
1947	17,642	110	[8] 1,726	19,478	18,074	1,404	15,478	*14,073*

[1] Adjusted for overcharges and undercollections.
[2] After deduction of canal earnings repaid to appropriations. [3] Italics denote deficit.
[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 $584,000 for prior fiscal years.

Source: The Panama Canal, Annual Report of the Governor.

No. 641.—Estimated Average Monthly Employment on American Flag Merchant Vessels: 1929 to 1947

[Represents personnel employed on active steam and motor merchant vessels of 1,000 gross tons and over, engaged in deep-sea trades (overseas foreign, nearby foreign, intercoastal, and coastwise). Includes only combination passenger and freight, freight, and tanker vessels]

YEAR	Average monthly employment [1]	YEAR	Average monthly employment [1]	YEAR	Average monthly employment [1]
1929	63,825	1936	53,025	1943	76,800
1930	62,360	1937	57,170	1944	125,755
1931	57,180	1938	50,905	1945	158,755
1932	52,600	1939	52,445	1946	127,175
1933	54,620	1940	50,975	1947 (Oct.)	100,000
1934	56,295	1941	50,225		
1935	56,575	1942	47,650		

[1] Includes masters of vessels; excludes personnel employed on vessels under bareboat charter, or owned by Army or Navy.

Source: U. S. Maritime Commission, records.

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No. 642.—Water-Borne Imports and Exports—Cargo Tonnage, by Flag of Carrier Vessel, 1921 to 1948, and by Coastal Districts, 1942 to 1948

[In cargo tons of 2,240 pounds. This table and table 645 exclude cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity]

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
1927	42,182,967	21,457,968	20,724,999	56,935,465	18,695,246	38,240,219
1928	47,395,432	24,186,971	23,208,461	58,829,394	19,287,784	39,541,610
1929	50,985,224	25,231,728	25,753,496	57,475,357	17,920,748	39,554,609
1930	47,562,416	24,822,560	22,739,856	49,730,870	14,913,598	34,817,272
1931	35,864,286	17,114,174	18,750,112	40,049,246	11,068,284	28,980,962
1932	28,710,280	13,324,302	15,385,978	31,844,566	8,147,086	23,697,480
1933	26,566,967	11,017,462	15,549,505	32,385,550	8,354,909	24,030,641
1934	29,813,903	12,767,083	17,046,820	37,821,061	9,435,147	28,385,914
1935	33,965,678	14,125,363	19,840,315	38,145,865	8,740,017	29,405,848
1936	38,395,748	13,196,753	25,198,995	39,714,046	8,615,976	31,098,070
1937	42,062,821	13,363,422	28,699,399	54,557,725	10,882,780	43,674,945
1938	32,818,162	12,077,522	20,740,640	55,612,107	10,358,773	45,253,334
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]	43,921,000	28,886,000	15,034,000	77,605,000	44,424,000	33,179,000
1947 [2]	52,860,000	33,645,000	19,215,000	110,997,000	54,520,000	56,477,000
1948 [2]	60,192,997	36,185,590	24,007,407	78,849,620	30,804,647	48,044,973
Dry cargoes:						
1942	17,727,000	11,175,000	6,552,000	26,081,000	10,242,000	15,839,000
1943	19,730,000	15,443,000	4,287,000	27,641,000	16,221,000	11,420,000
1944	18,566,000	14,551,000	4,015,000	28,199,000	16,467,000	11,732,000
1945	19,389,000	15,226,000	4,163,000	36,935,000	24,707,000	12,228,000
1946 [2]	22,635,000	12,747,000	9,888,000	64,051,000	39,018,000	25,032,000
1947 [2]	28,634,000	15,492,000	13,142,000	97,635,000	49,772,000	47,863,000
1948 [2]	32,732,094	15,359,212	17,372,882	67,702,862	27,283,247	40,419,615
Tanker cargoes:						
1942	6,731,000	4,360,000	2,371,000	11,124,000	4,246,000	6,878,000
1943	7,938,000	6,646,000	1,292,000	15,006,000	6,370,000	8,636,000
1944	11,184,000	8,850,000	2,334,000	21,100,000	13,892,000	7,208,000
1945	15,813,000	12,823,000	2,990,000	18,068,000	8,980,000	9,088,000
1946 [2]	21,285,000	16,139,000	5,146,000	13,554,000	5,406,000	8,147,000
1947 [2]	24,226,000	18,153,000	6,073,000	13,362,000	4,748,000	8,614,000
1948 [2]	27,460,903	20,826,378	6,634,525	11,146,758	3,521,399	7,625,359
Atlantic ports:						
1942	15,900,000	9,870,000	6,030,000	19,753,000	5,906,000	13,847,000
1943	17,730,000	14,518,000	3,212,000	28,607,000	13,897,000	14,710,000
1944	21,422,000	17,237,000	4,185,000	35,360,000	21,119,000	14,241,000
1945	27,454,000	21,887,000	5,567,000	35,365,000	20,661,000	14,704,000
1946 [2]	33,968,000	[3]	[3]	33,431,000	[3]	[3]
1947 [2]	40,704,000	[3]	[3]	57,031,000	[3]	[3]
1948 [2]	46,743,960	[3]	[3]	32,225,600	[3]	[3]
Gulf ports:						
1942	5,440,000	3,588,000	1,852,000	10,062,000	4,281,000	5,781,000
1943	6,552,000	5,011,000	1,541,000	5,199,000	3,585,000	1,614,000
1944	4,872,000	3,648,000	1,224,000	5,334,000	5,108,000	226,000
1945	5,067,000	4,124,000	943,000	13,158,000	9,137,000	4,021,000
1946 [2]	4,309,000	[3]	[3]	20,145,000	[3]	[3]
1947 [2]	6,239,000	[3]	[3]	23,922,000	[3]	[3]
1948 [2]	7,319,684	[3]	[3]	18,061,724	[3]	[3]
Pacific ports:						
1942	3,118,000	2,077,000	1,041,000	7,390,000	4,301,000	3,089,000
1943	3,386,000	2,560,000	826,000	8,841,000	5,109,000	3,732,000
1944	3,456,000	2,516,000	940,000	8,605,000	4,132,000	4,473,000
1945	2,681,000	2,038,000	643,000	6,480,000	3,889,000	2,591,000
1946 [2]	2,140,000	[3]	[3]	6,481,000	[3]	[3]
1947 [2]	2,189,000	[3]	[3]	9,297,000	[3]	[3]
1948 [2]	2,628,805	[3]	[3]	6,222,034	[3]	[3]
Great Lakes ports:						
1946 [2]	3,504,000	[3]	[3]	17,547,000	[3]	[3]
1947 [2]	3,728,000	[3]	[3]	20,747,000	[3]	[3]
1948 [2]	3,500,547	[3]	[3]	22,340,262	[3]	[3]

[1] Excludes U. S. Army, Navy Cargo, and Great Lakes; subject to revision.
[2] Excludes U. S. Army and Navy Cargo. Includes Alaska, Hawaii, and Puerto Rico. Data subject to revision.
[3] Not available.

Source: Prior to 1936, Department of Commerce, U. S. Shipping Board Bureau; 1936–40, U. S. Maritime Commission; 1940 figures published in Report No. 2610. 1942–45, War Shipping Administration. 1946–48, Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States, and records.

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No. 643.—Water-Borne Exports—Shipping Weight on Dry Cargo and Tanker Vessels, by Trade Area: 1946, 1947, and 1948

[**In millions of pounds.** Covers domestic and foreign merchandise. Preliminary data. Totals represent sum of unrounded figures; may vary from sum of rounded amounts]

TRADE AREA	1946			1947			1948		
	Total	American	Percent American	Total	American	Percent American	Total	American	Percent American
DRY CARGO									
Trade area, total	**143,474.1**	**87,401.4**	**60.9**	**218,702.7**	**111,489.4**	**51.0**	**151,654.4**	**61,114.5**	**40.3**
Foreign except Canadian	**107,097.8**	**75,883.3**	**70.9**	**173,052.5**	**98,478.7**	**56.9**	**102,838.0**	**47,736.9**	**46.4**
Caribbean	6,929.7	5,007.4	72.3	10,692.1	7,411.3	69.3	9,069.6	5,530.7	61.0
East Coast South America	8,067.4	5,141.7	63.7	13,003.4	6,435.9	49.5	8,316.5	2,549.0	30.6
West Coast South America	1,717.2	1,303.9	75.9	2,433.8	1,709.4	70.2	1,811.0	1,061.6	58.6
West Coast Central America and Mexico	319.5	276.7	86.6	484.9	375.2	77.4	276.0	157.4	57.0
Gulf Coast Mexico	812.2	234.8	28.9	954.4	340.3	35.7	620.2	197.4	31.8
United Kingdom and Eire	6,274.4	2,518.8	40.1	12,429.8	4,658.7	37.5	4,102.6	1,192.4	29.1
Baltic, Scandinavia, Iceland, and Greenland	11,218.0	4,887.0	43.6	18,360.7	8,420.2	45.9	3,658.7	747.9	20.4
Bayonne-Hamburg Range	28,982.6	22,902.9	79.0	56,976.1	36,781.0	64.6	35,370.4	17,548.6	49.6
Portugal and Spanish Atlantic Azores, Mediterranean, and Black Sea	1,821.5	954.8	52.4	3,044.0	1,402.0	46.1	1,440.0	83.5	5.8
	25,836.4	23,214.2	89.9	35,873.7	20,752.9	57.8	21,790.3	11,049.8	50.7
West Coast Africa	1,116.6	681.2	61.0	1,959.1	544.3	27.8	1,277.7	379.8	29.7
South and East Africa	1,475.6	904.3	61.3	2,395.4	1,575.2	65.8	2,732.4	1,578.1	57.8
Australasia	1,440.7	277.9	19.3	2,226.2	678.1	30.5	1,314.6	319.3	24.3
India, Persian Gulf, and Red Sea	2,800.9	1,646.1	58.8	4,927.4	2,890.9	58.7	4,475.5	1,861.4	41.6
Straits Settlements, and Netherlands East Indies	505.4	163.1	32.3	1,322.6	491.8	37.2	929.1	344.2	37.0
South China, Formosa, and Philippines	2,705.5	2,076.9	76.8	3,221.3	2,091.7	64.9	2,902.1	1,655.7	57.1
North China, incl. Shanghai and Japan	5,074.3	3,691.5	72.7	2,747.7	1,920.1	69.9	2,751.2	1,479.2	53.8
Canadian	**36,376.3**	**11,518.1**	**31.7**	**45,650.8**	**13,010.2**	**28.5**	**48,816.5**	**13,378.5**	**27.4**
Pacific Canada	187.5	38.5	20.5	361.9	101.8	28.1	363.2	137.2	37.8
Great Lakes Canada	30,460.8	11,202.1	36.8	37,735.4	12,388.8	32.8	45,245.2	13,109.0	29.0
Atlantic Canada and Newfoundland	5,727.7	277.3	4.8	7,553.2	519.5	6.9	3,208.1	132.2	4.1
TANKER CARGO									
Trade area, total	**30,360.4**	**12,110.4**	**39.9**	**29,930.1**	**10,634.9**	**35.5**	**24,968.8**	**7,887.9**	**31.6**
Foreign except Canadian	**22,449.7**	**8,585.7**	**38.2**	**20,766.9**	**6,064.4**	**29.2**	**14,848.7**	**3,710.6**	**25.0**
Caribbean	1,206.9	508.0	42.1	1,685.0	566.0	33.6	2,619.6	1,154.2	44.1
East Coast South America	613.7	214.6	45.0	675.6	376.9	55.8	831.1	445.0	53.5
West Coast South America	67.3	.1	.1	120.6	-------	-------	118.0	58.5	49.6
West Coast Central America and Mexico	322.5	170.4	52.8	870.7	296.7	34.1	932.4	454.8	48.8
Gulf Coast Mexico	2.1	(1)	-------	4.0	-------	-------	6.4	2.6	40.6
United Kingdom and Eire	9,282.0	4,320.1	46.5	7,830.1	2,339.8	29.9	4,567.5	570.6	12.5
Baltic, Scandinavia, Iceland, and Greenland	2,228.8	241.6	10.8	2,301.5	93.0	4.0	1,404.5	116.5	8.3
Bayonne-Hamburg Range	4,570.7	1,682.6	36.8	3,053.4	844.4	27.7	2,242.9	448.8	20.0
Portugal and Spanish Atlantic Azores, Mediterranean, and Black Sea	326.0	-------	-------	255.8	-------	-------	156.8	26.2	16.7
	1,140.8	473.2	41.5	1,060.5	378.6	35.7	483.8	157.3	32.5
West Coast Africa	399.0	159.6	40.0	213.5	126.1	59.1	213.5	67.8	31.8
South and East Africa	337.4	203.1	60.2	-------	-------	-------	(1)	-------	-------
Australasia	957.0	453.1	47.3	1,421.8	591.2	41.6	486.1	67.8	13.9
India, Persian Gulf, and Red Sea	.4	.4	100.0	32.7	.1	.3	.7	(1)	(1)
Straits Settlements, Netherlands East Indies	1.9	.9	47.4	5.2	-------	-------	-------	-------	-------
South China, Formosa, and Philippines	43.3	19.2	44.3	488.0	201.6	41.3	395.7	90.7	22.9
North China, incl. Shanghai and Japan	949.7	138.8	14.6	748.5	249.8	33.4	389.7	49.9	12.8
Canadian	**7,910.6**	**3,524.7**	**44.6**	**9,162.8**	**4,570.9**	**49.9**	**10,120.1**	**4,177.4**	**41.3**
Pacific Canada	2,948.3	2,280.4	77.3	3,697.0	2,279.9	61.7	3,879.8	1,700.6	43.8
Great Lakes Canada	4,194.7	636.5	15.2	3,392.4	565.1	16.7	5,223.7	1,842.0	35.3
Atlantic Canada and Newfoundland	767.6	607.7	79.2	2,073.3	1,725.9	83.2	1,016.6	634.8	62.4

[1] Less than 50,000 pounds.

Source: Department of Commerce, Bureau of the Census; current summary reports, FT 973.

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No. 644.—Water-Borne Imports—Shipping Weight on Dry Cargo and Tanker Vessels, by Trade Area: 1946, 1947, and 1948

[In millions of pounds. Represents general imports. Preliminary data. Totals represent sums of unrounded figures; may vary from sums of rounded amounts]

Trade area	1946			1947			1948		
	Total	American	Percent American	Total	American	Percent American	Total	American	Percent American
DRY CARGO									
Trade area, total	50,703.4	28,553.9	56.3	64,141.9	34,703.8	54.1	73,319.6	34,404.6	46.9
Foreign except Canadian	37,390.2	24,454.9	65.4	48,771.7	31,212.4	64.0	56,081.5	30,852.3	55.0
Caribbean	11,695.7	7,843.1	67.1	17,058.1	11,666.3	68.4	15,659.4	7,827.9	50.0
East Coast South America	4,437.1	2,686.6	60.5	3,632.0	2,234.4	61.5	4,523.6	2,460.3	54.2
West Coast South America	5,810.1	5,231.5	90.0	6,976.4	6,072.3	87.0	9,603.6	8,150.8	84.9
West Coast Central America and Mexico	780.7	395.0	50.6	1,114.4	919.9	82.5	1,416.1	1,057.7	74.7
Gulf Coast Mexico	670.1	100.5	15.0	705.9	209.2	29.6	559.5	140.9	25.2
United Kingdom and Eire	707.3	369.8	52.3	1,088.7	349.7	32.1	1,035.2	369.6	35.7
Baltic, Scandinavia, Iceland and Greenland	2,156.5	573.0	26.6	5,139.6	2,186.1	42.5	5,325.1	1,486.0	27.9
Bayonne-Hamburg Range	277.9	161.2	58.0	464.4	199.9	43.0	1,920.6	771.3	40.2
Portugal and Spanish Atlantic	559.8	207.0	37.0	500.3	108.3	21.6	523.4	194.6	37.2
Azores, Mediterranean, and Black Sea	1,598.5	1,168.8	73.1	2,012.5	1,001.9	49.8	4,392.5	1,785.7	40.7
West Coast Africa	1,590.3	795.3	50.0	1,263.7	330.2	26.1	1,144.9	354.8	31.0
South and East Africa	1,676.6	1,515.8	90.4	1,589.5	1,507.2	94.8	1,719.9	1,551.6	90.2
Australasia	781.3	456.9	58.5	501.2	273.4	54.5	645.2	413.3	64.1
India, Persian Gulf, and Red Sea	2,807.2	1,550.3	55.2	2,805.2	1,778.4	63.4	2,279.6	1,195.3	52.4
Straits Settlements and Netherlands East Indies	584.1	333.5	57.1	1,413.8	877.4	62.1	2,021.8	1,373.5	67.9
South China, Formosa, and Philippines	1,107.8	936.2	84.5	2,275.8	1,346.2	59.2	2,866.4	1,455.9	50.8
North China including Shanghai and Japan	149.1	130.2	87.3	229.5	151.3	65.9	444.8	273.1	61.4
Canadian	13,313.3	4,098.9	30.8	15,371.2	3,491.3	22.7	17,238.0	3,552.3	20.6
Pacific Canada	1,256.9	504.3	40.1	1,588.5	564.5	35.5	2,492.6	1,142.0	45.8
Great Lakes Canada	7,254.9	1,993.3	27.5	7,403.1	1,045.5	14.1	6,817.1	1,120.8	16.4
Atlantic Canada and Newfoundland	4,801.6	1,601.4	33.4	6,379.6	1,881.5	29.5	7,928.4	1,289.6	16.3
TANKER CARGO									
Trade area, total	47,679.2	36,152.0	75.8	54,265.5	40,662.1	74.9	61,512.3	46,651.1	75.8
Foreign except Canadian	47,622.5	36,117.4	75.8	54,185.6	40,584.8	74.9	61,431.6	46,586.8	75.8
Caribbean	44,538.7	33,977.3	76.3	49,892.0	37,868.2	75.9	52,030.2	39,979.5	76.8
East Coast South America	55.8	22.0	39.4	59.4	22.5	37.9	.8	----------	----------
West Coast South America	51.1	51.1	100.0	34.1	----------	----------	25.0	----------	----------
West Coast Central America and Mexico	9.7	----------	----------	15.6	----------	----------	17.0	----------	----------
Gulf Coast Mexico	2,239.8	1,357.5	60.6	3,553.6	2,394.9	67.4	2,152.7	1,606.4	74.6
United Kingdom and Eire	17.3	(1)	----------	276.9	20.9	7.5	307.4	79.5	25.8
Baltic, Scandinavia, Iceland, and Greenland	(1)	----------	----------	6.1	----------	----------	28.0	----------	----------
Bayonne-Hamburg Range	.2	(1)	----------	(1)	----------	----------	87.1	4.8	5.5
Portugal and Spanish Atlantic	----------	----------	----------	.2	----------	----------	----------	----------	----------
Azores, Mediterranean, and Black Sea	(1)	(1)	100.0	----------	----------	----------	179.1	86.5	48.3
West Coast Africa	----------	----------	----------	----------	----------	----------	----------	----------	----------
South and East Africa	12.5	12.5	100.0	----------	----------	----------	----------	----------	----------
Australasia	(1)	(1)	100.0	----------	----------	----------	4.0	4.0	100.0
India, Persian Gulf, and Red Sea	663.8	663.8	100.0	280.6	212.1	75.6	6,600.2	4,826.2	73.1
Straits Settlements, Netherlands East Indies	33.4	33.4	100.0	66.2	66.2	100.0	----------	----------	----------
South China, Formosa, and Philippines	----------	----------	----------	(1)	----------	----------	(1)	----------	----------
North China including Shanghai and Japan	.4	----------	----------	1.2	----------	----------	----------	----------	----------
Canadian	56.8	34.5	60.7	80.1	77.5	96.8	80.8	64.3	79.6
Pacific Canada	(1)	(1)	100.0	(1)	(1)	100.0	(1)	----------	----------
Great Lakes Canada	23.9	23.9	100.0	33.6	33.6	100.0	73.9	64.3	87.0
Atlantic Canada and Newfoundland	32.8	10.5	68.0	46.5	43.9	94.4	6.9	----------	----------

[1] Less than 50,000 pounds.

Source: Department of Commerce, Bureau of the Census; current summary reports, FT 973.

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No. 645.—Water-Borne Imports and Exports—Cargo Tonnage, by Trade Regions and Countries: 1943, 1944, and 1945

[**In cargo tons of 2,240 pounds.** See headnote, table 642. Note that a country may be accounted for in part under one trade region and in part under another. Excludes U. S. Army and Navy Cargo; subject to revision]

Foreign origin or destination	Imports			Exports		
	1943	1944	1945	1943	1944	1945
Grand total	25,447,709	27,510,283	33,121,807	57,309,543	66,952,278	51,018,633
United Kingdom and Eire	506,578	425,731	347,644	19,017,972	23,399,062	16,635,857
England	305,598	334,475	299,264	17,768,742	22,161,583	16,192,337
Northern Ireland and Eire	2,024	2,358	2,216	224,375	25,917	18,851
Scotland	33,224	51,358	37,033	530,464	684,878	269,445
Wales	165,732	37,540	9,131	494,391	526,684	155,224
North Atlantic and Baltic Europe	169,729	145,462	967,266	732,706	1,486,721	2,287,250
Iceland	13,848	10,475	8,313	63,904	50,250	77,386
Greenland	47,562	16,446	21,813	11,136	7,014	7,937
U. S. S. R. (Soviet Union) West	108,292	117,938	286,076	638,501	1,370,910	742,882
Norway			14,809			450,859
Sweden	25	603	635,665	19,165	58,547	631,934
Denmark			590			207,973
Poland						140,094
Germany						28,185
Bayonne-Hamburg Range			18,012		108,689	5,995,629
Germany, North Sea			1,191			187,007
Netherlands			5,642			926,387
Belgium			1,779			2,330,309
France, Atlantic			9,400		108,689	2,551,926
South Atlantic Europe	253,087	275,045	269,288	876,839	675,393	866,045
Portugal (incl. Azores)	101,112	149,262	113,459	639,848	568,217	739,032
Spain	150,096	121,385	154,202	198,748	60,344	87,861
Cape Verde Islands			1,627	3,020		
Canary Islands	(1)	(1)	(1)	13,626	(1)	(1)
Madeira	1,879	4,398		21,597	46,832	39,152
West Mediterranean	101,256	208,618	288,396	1,096,370	1,806,178	6,560,404
Spain	(2)	43,800	29,963	(2)	46,525	114,860
Gibraltar		5,964	1		40,875	224,857
France	4	237	12,084	10,340	28,152	1,007,716
Italy	823	13,970	6,710	57,288	704,818	2,525,143
Yugoslavia					1,931	581,880
Malta	78	1,427		13,508	71,328	51,421
Tunisia	200	(3)		14,468	(3)	(3)
West Mediterranean, not otherwise specified						620,865
Algeria	100,151	143,220	239,638	1,000,766	912,549	1,433,662
East Mediterranean and Black Sea	85,924	76,540	225,738	32,873	34,085	1,691,792
East Mediterranean, not otherwise specified						44,315
Bulgaria						6,488
Rumania						207,699
U. S. S. R. (Soviet Union)		7,449	112,555	9,470	3,003	713,740
Turkey	44,040	37,435	101,938	21,114	22,820	62,922
Cyprus	33,676	13,406	2,943	2,023	6	2,465
Greece			5,486		8,142	589,443
Palestine	1,807	7,942	268	266		53,319
Syria	6,400	8,458	2,548		114	11,401
Libya	1	1,850				
West Indies	10,757,526	8,446,080	7,274,045	2,050,096	2,442,830	2,210,740
Cuba	4,525,009	5,818,365	4,695,974	1,270,541	1,584,115	1,672,510
Jamaica	127,297	110,543	220,634	90,515	140,995	119,956
Bahama Islands	6,183	4,323	5,103	54,776	42,471	33,505
Haiti	68,205	130,214	123,493	36,033	43,112	48,986
Dominican Republic	87,424	340,744	167,931	61,761	83,589	81,688
Lesser Antilles	5,940,462	2,041,080	2,059,522	499,412	511,922	215,670
Bermuda	2,946	811	1,388	37,058	36,626	38,425
Mexico	524,948	568,443	793,165	121,161	240,920	358,976
Central America	731,717	938,124	1,074,524	569,830	491,435	582,741
British Honduras	73,462	106,096	81,004	20,239	20,367	20,314
Guatemala	121,359	191,177	280,990	67,319	70,702	100,111
Honduras	173,465	341,018	393,868	42,258	53,372	65,841

[1] Included with Madeira.
[2] Included with South Atlantic Spain.
[3] Included with Algeria.

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No. 645.—Water-Borne Imports and Exports—Cargo Tonnage, by Trade Regions and Countries: 1943, 1944, and 1945—Continued

[In cargo tons of 2,240 pounds]

FOREIGN ORIGIN OR DESTINATION	IMPORTS			EXPORTS		
	1943	1944	1945	1943	1944	1945
Central America—Continued.						
Nicaragua	35,238	31,525	25,832	30,127	14,046	20,487
Costa Rica	87,124	63,832	82,726	62,843	25,467	44,972
Panama	38,115	34,871	75,042	5,929	514	3,633
Canal Zone	147,751	128,146	94,487	322,037	292,941	297,916
El Salvador	55,203	41,459	40,575	19,078	14,026	29,467
North Coast South America	4,121,362	8,347,538	12,825,457	348,126	805,217	1,001,428
Venezuela	1,867,614	6,130,122	10,069,701	226,625	536,582	720,655
British Guiana	586,824	108,762	217,372	58,755	41,188	17,548
Surinam (Netherlands Guiana)	1,032,766	294,680	473,252	36,041	34,287	17,488
French Guiana		1				1,099
Colombia	634,158	1,813,973	2,065,132	26,705	193,160	244,638
East Coast South America	2,045,816	2,291,667	2,162,323	1,559,105	1,847,518	2,531,748
Brazil [4]	1,210,283	1,182,543	1,426,350	1,004,908	1,242,412	1,745,396
Uruguay (inc. Paraguay)	167,172	121,045	131,606	177,868	166,132	277,085
Argentina	668,361	988,079	604,367	376,329	438,974	509,267
West Coast South America	1,715,742	1,676,496	2,128,111	484,445	639,499	677,445
Colombia	142,703	132,735	132,068	63,249	66,489	97,994
Chile	1,317,426	1,306,954	1,701,363	255,927	341,006	333,058
Peru	217,401	202,906	267,165	131,964	171,482	175,360
Ecuador	38,212	33,901	27,515	33,305	60,522	71,033
West Africa	566,394	678,996	925,409	501,634	399,110	784,262
French Morocco	68,532	84,848	106,234	174,255	105,654	552,527
Portuguese Guinea				257	6,484	
French Guinea	456			45,052		
French West Africa		1,565	16,234		66,925	80,296
Sierra Leone [5]	499	1,313		21,493	17,797	
Liberia	15,736	21,293	23,047	13,647	15,534	12,648
French Equatorial Africa		1,076	12,376		10,333	11,908
Gold Coast	234,814	406,044	624,523	61,501	96,078	42,345
Nigeria	34,018	(6)	(6)	60,268	(6)	(6)
Cameroons	2,708			8,550		
Gabon	4,064		12,173	13,734		9,610
Belgian Congo	94,337	86,382	84,248	96,558	70,499	57,746
Angola	77,722	71,466	46,574	6,184	9,806	17,182
South West Africa	33,508	5,009		135		
South and East Africa	681,029	420,425	731,476	555,112	559,445	599,472
Union of South Africa	160,428	85,119	194,326	439,133	444,465	458,581
Mozambique	442,045	257,633	438,016	40,698	42,039	63,597
Tanganyika Territory and Kenya	76,024	77,673	93,873	75,281	62,475	60,805
Madagascar	2,532		5,261		10,466	14,173
Reunion						2,316
Australia and Antarctic Region	751,600	455,097	441,174	2,714,858	1,884,895	1,177,436
New Zealand	82,045	21,501	41,716	580,037	253,913	240,015
Australia [7]	542,215	347,716	301,589	2,085,127	1,156,120	824,687
Tonga Islands	162	5,267				
Fiji Islands	53,305	6,238	15,222	16,430	4,067	5,424
New Caledonia	33,808	39,105	36,844	28,179	9,187	11,520
Society Islands	18,698	16,570	15,389	4,317	5,409	5,257
New Guinea					116,503	
Solomon Islands and other Islands of Australasia	21,367	18,700	30,414	768	339,696	90,533
East Indies			8,100			99,030
Straits Settlements and Federated Malay States			7,835			8,145
French Indo-China and Siam						14,495
Sumatra						4,879
Java			265			68,043
Borneo						2,576
Celebes						892
East Asia	41,262	27,447	21,427	2,317,015	2,601,642	2,566,695
China			110			176,223
U. S. S. R. (Soviet Union)	41,262	27,447	3,327	2,317,015	2,601,642	2,212,819
Japan			1,307			22,469
Philippine Islands			16,683			155,184

[4] Includes South Atlantic Islands.
[5] Includes Gambia.
[6] Included with Gold Coast.
[7] Includes Tasmania.

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No. 645.—Water-Borne Imports and Exports—Cargo Tonnage, by Trade Regions and Countries: 1943, 1944, and 1945—Continued

[In cargo tons of 2,240 pounds]

Foreign origin or destination	Imports			Exports		
	1943	1944	1945	1943	1944	1945
India, Persian Gulf, and Red Sea	1,263,093	908,902	1,052,016	5,068,596	5,618,170	3,658,518
Anglo-Egyptian Sudan	70,009	68,221	53,198	1,693,934	1,110,534	569,832
Eritrea and Somaliland	2,290	1,350	744	1,002	29,363	1,688
Egypt	(8)	(8)	(8)	(8)	(8)	(8)
Iraq (Mesopotamia)	15,911	25,233	40,892	217,733	66,641	49,214
Arabia Peninsula States	3,270	3,153	3,031	21,371	129,787	105,063
Iran (Persia)	2,940	12,175	4,796	1,646,765	1,025,469	137,303
U. S. S. R. (Persian Gulf)					804,187	
India and Dependencies	1,042,093	672,170	817,141	1,418,512	2,255,585	2,429,902
Ceylon	126,580	126,600	132,214	69,279	196,604	342,222
Persian Gulf, not otherwise specified						18,111
Burma						5,183
Canada	1,130,646	1,619,672	1,568,236	19,262,805	21,911,469	733,165
Pacific	636,754	944,978	588,156	1,135,241	951,991	
Atlantic and Newfoundland	493,892	674,694	969,100	743,881	654,055	711,000
Great Lakes	(9)	(9)	10,980	17,383,683	20,305,423	22,165

[8] Included with Anglo-Egyptian Sudan. [9] Not available.

Source: War Shipping Administration.

No. 646.—Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage: 1840 to 1948

In thousands of net tons. Excludes domestic trade. For definition of net registered tonnage and vessel entrances and clearances, see general note, p. 568. Figures cover years ending June 30 to and including 1918, calendar years thereafter. Seaports include all ports except northern border ports; see table 647. See also *Historical Statistics*, series K 146–157]

Yearly average or year	Entered		Cleared		Year	Entered		Cleared	
	Seaports	Other ports	Seaports	Other ports		Seaports	Other ports	Seaports	Other ports
1840 [1]	1,788	501	1,861	492	1918	31,101	14,356	31,869	14,145
1850	3,169	1,179	3,167	1,194	1918 (July–Dec.)	16,113	8,916	16,112	9,360
1860	5,000	3,275	5,257	3,533	1919	36,381	10,320	40,750	10,506
1870	6,270	2,886	6,362	2,807	1920	51,532	12,572	54,981	12,837
1871–1875	8,462	2,997	8,514	2,994	1921	49,958	12,327	50,423	12,242
1876–1880	12,134	2,792	12,197	2,807	1922	51,701	13,490	51,799	13,040
1881–1885	13,604	2,931	13,781	2,917	1923	52,775	13,544	53,215	13,409
1886–1890	13,479	2,602	13,655	2,593	1924	54,726	13,565	55,294	13,616
1891–1895	16,801	2,816	16,965	2,876	1925	55,636	13,742	57,160	13,069
1896–1900	20,931	3,989	21,077	4,007	1926	63,759	13,174	65,583	13,458
1901–1905	24,551	5,939	24,633	5,918	1927	58,921	15,389	59,759	15,682
1906–1910	29,651	8,072	29,156	8,036	1928	62,809	17,402	63,331	17,336
1911–1915	36,035	11,879	35,954	12,061	1929	66,852	15,749	67,030	15,313
1915–1920 [2]	38,071	13,440	40,137	13,511	1930	66,499	14,753	66,500	14,808
1921–1925	52,959	13,334	53,578	13,075	1931	60,427	12,355	61,204	12,297
1926–1930	63,768	15,293	64,441	15,319	1932	55,229	9,607	54,900	9,547
1931–1935	54,928	10,462	55,214	10,351	1933	51,564	9,372	52,083	9,204
1936–1940	55,521	11,595	56,967	11,575	1934	53,132	10,655	53,162	10,541
1941–1945	52,620	15,374	56,304	15,489	1935	54,289	10,324	54,722	10,165
1910–1914	35,212	11,408	34,965	11,614	1936	55,038	10,934	55,381	10,686
1914–1920 [3]	37,604	13,169	39,417	13,190	1937	59,980	11,580	61,177	11,704
1907	29,248	7,374	28,499	7,491	1938	59,223	11,293	60,064	11,222
1908	30,444	8,095	30,198	8,084	1939	57,973	11,019	59,218	11,088
1909	30,243	8,815	29,604	8,592	1940	45,393	13,151	48,996	13,176
1910	30,917	9,319	30,510	9,196	1941	42,616	16,445	46,142	16,454
1911	32,457	10,218	32,299	10,138	1942	28,258	15,684	31,976	15,730
1912	34,659	11,499	34,706	11,711	1943	44,739	16,345	50,232	16,484
1913	37,973	12,666	37,566	13,586	1944	66,305	15,555	71,717	15,668
1914	40,052	13,337	39,743	13,440	1945	81,182	12,839	81,452	13,107
1915	35,032	11,678	35,458	11,427	1946 [4]	69,516	10,738	66,413	10,849
1916	37,744	13,806	38,946	13,477	1947 [4]	80,856	12,907	84,489	12,617
1917	36,521	13,951	38,094	13,983	1948 [4]	76,910	14,023	75,714	13,735

[1] Year ending Sept. 30. [2] Average for period July 1, 1915, to Dec. 31, 1920.
[3] Average for period July 1, 1914, to Dec. 31, 1920. Shown because of marked effect of World War I on shipping.
[4] Preliminary data, subject to revision.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States, and records.

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No. 647.—Vessels Entered and Cleared in Foreign Trade—Net Registered Tonnage by Regions, 1911 to 1948, and by Customs Districts, 1945 to 1948

[In thousands of net tons. See headnote, table 646]

CUSTOMS DISTRICT	1945		1946 [1]		1947 [1]		1948 [1]	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	**94,021**	**94,559**	**80,254**	**77,262**	**93,763**	**97,107**	**90,927**	**89,449**
Seaports, total	**81,182**	**81,452**	**69,516**	**66,413**	**80,856**	**84,489**	**76,910**	**75,714**
North Atlantic coast, total	**39,935**	**34,858**	**31,787**	**27,842**	**32,115**	**32,245**	**33,454**	**32,425**
Maine, New Hampshire	1,587	1,087	1,673	1,275	1,365	1,172	1,786	1,547
Massachusetts	3,682	3,170	2,740	1,352	3,050	1,354	3,043	1,695
Rhode Island	95	179	259	202	276	360	389	458
Connecticut	37	55	141	117	227	217	147	213
New York	28,722	23,936	21,298	19,197	20,103	22,807	21,795	24,184
Philadelphia	5,812	6,431	5,675	5,698	7,094	6,333	6,296	4,320
South Atlantic coast, total	**10,893**	**12,866**	**12,253**	**13,450**	**20,750**	**21,956**	**16,059**	**16,072**
Maryland	3,812	5,247	5,424	6,075	8,588	8,162	6,147	5,197
Virginia	5,508	5,193	4,372	4,619	9,119	10,760	6,691	7,969
North Carolina	55	63	45	126	77	56	106	119
South Carolina	504	1,015	1,043	1,154	1,442	1,174	1,170	734
Georgia	418	578	800	663	699	574	755	544
Puerto Rico	556	717	432	616	505	889	717	1,104
Virgin Islands [2]	40	53	136	197	329	343	473	397
Gulf coast, total	**9,939**	**12,606**	**14,682**	**15,108**	**16,686**	**18,117**	**16,501**	**16,516**
Florida	1,358	1,848	1,935	2,123	2,551	2,993	2,228	2,229
Mobile	1,668	1,287	2,600	1,500	2,496	1,931	2,611	1,505
New Orleans	3,359	3,825	4,426	3,975	5,393	5,722	5,367	5,926
Sabine	775	1,461	1,353	1,875	1,528	2,048	1,505	1,736
Galveston	2,778	4,185	4,368	5,635	4,719	5,428	4,793	5,115
Mexican border, Laredo	**123**	**120**	**254**	**233**	**414**	**356**	**388**	**312**
Pacific coast, total	**20,291**	**21,002**	**10,541**	**9,779**	**10,877**	**11,810**	**10,493**	**10,380**
Washington	2,580	2,922	2,088	1,745	2,414	2,319	2,578	2,348
Oregon	1,102	1,212	1,088	915	1,315	1,580	935	785
San Francisco	8,003	6,931	3,104	3,464	2,649	3,551	2,487	2,905
Los Angeles	4,878	6,180	2,281	2,331	3,100	3,197	3,122	2,976
Alaska	268	309	216	251	290	321	375	332
Hawaii	3,335	3,386	1,532	1,041	844	810	817	999
San Diego	126	61	232	32	259	34	181	28
Northern border, total	**12,839**	**13,107**	**10,738**	**10,849**	**12,907**	**12,617**	**14,023**	**13,735**
St. Lawrence	87	28	92	40	117	45	150	33
Rochester	1,484	1,555	1,250	1,287	1,740	1,728	1,648	1,580
Buffalo	1,777	823	469	245	596	291	640	265
Ohio	5,907	6,924	5,198	6,466	5,580	6,888	5,849	7,629
Michigan	1,547	1,467	1,518	1,114	1,974	1,701	1,987	1,817
Chicago	275	661	264	749	438	919	313	954
Wisconsin	183	523	247	288	256	319	262	237
Duluth and Superior	1,578	1,126	1,700	658	2,205	721	3,178	1,211

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:									
1911–1915	24,293	20,708	6,635	3,377	5,055	3,649	52	11,879	4,564
1915–1920 [3]	24,581	16,094	7,939	4,646	5,487	4,329	64	13,440	5,646
1921–1925	30,979	27,133	12,390	8,243	9,562	6,070	28	13,334	6,475
1926–1930	36,884	33,003	11,634	7,415	15,100	8,247	150	15,293	7,700
1931–1935	31,721	28,668	8,058	4,858	14,968	9,239	180	10,462	4,997
1936–1940	30,634	26,925	10,115	5,593	14,108	9,368	663	11,595	5,187
1941–1945	34,914	18,397	6,454	4,463	11,211	6,153	40	15,374	5,060
1944	47,885	19,807	4,869	4,239	13,478	8,186	72	15,555	5,049
1945	50,828	25,025	9,939	4,786	20,291	8,063	123	12,839	3,780
1946 [1]	44,040	25,351	14,682	5,492	10,541	5,323	254	10,738	2,324
1947 [1]	52,875	30,834	16,686	7,269	10,877	5,423	414	12,907	2,581
1948 [1]	49,513	36,198	16,501	8,273	10,493	6,227	388	14,023	2,900
Clearances:									
1911–1915	23,608	21,765	7,193	6,414	5,104	4,643	50	12,061	8,567
1915–1920 [3]	25,921	23,168	8,528	6,915	5,626	4,762	62	13,511	9,637
1921–1925	30,837	24,284	12,833	9,589	9,880	8,360	28	13,075	9,236
1926–1930	36,361	28,696	12,326	10,641	15,658	13,148	95	15,319	10,504
1931–1935	30,658	23,563	9,018	8,079	15,411	13,220	127	10,351	7,309
1936–1940	30,472	22,459	11,064	9,601	14,752	13,394	677	11,575	9,412
1941–1945	35,545	27,351	7,636	6,494	13,082	11,288	40	15,489	12,657
1944	49,450	40,812	6,274	5,271	15,928	13,995	65	15,668	12,016
1945	47,725	35,439	12,606	11,238	21,002	17,274	120	13,107	10,027
1946 [1]	41,292	27,054	15,108	13,105	9,779	7,631	233	10,849	9,548
1947 [1]	54,201	40,517	18,117	16,147	11,810	10,635	356	12,617	11,249
1948 [1]	48,497	32,595	16,516	14,169	10,380	9,169	312	13,735	12,339

[1] Preliminary data, subject to revision.

[2] Reported as a foreign country prior to Jan. 1, 1935.

[3] July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States, and records.

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No. 648.—Vessels Entered in Foreign Trade—Net Registered Tonnage, by Classes: 1881 to 1948

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 646. 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				
		Total	American	Foreign	Percent American	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	18,866	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	36,035	1,574	34,461	27,778	8,257
1915–1920 [1]	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	67,117	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
1910–1914	38,038	46,619	11,328	35,291	24.3	35,212	1,558	33,654	28,096	7,116
1914–1920 [2]	42,257	50,773	20,657	30,116	40.7	37,604	1,853	35,750	24,938	12,666
1937	34,309	71,560	19,527	52,033	27.3	59,980	54	59,926	46,328	13,652
1938	33,079	70,516	19,020	51,496	27.0	59,223	51	59,172	42,806	16,417
1939	35,310	68,992	17,769	51,223	25.8	57,973	34	57,939	41,940	16,033
1940	33,636	58,544	19,220	39,324	32.8	45,393	60	45,333	34,008	11,385
1941	37,835	59,061	20,940	38,121	35.5	42,616	40	42,576	32,819	9,797
1942	31,358	43,942	13,611	30,331	31.0	28,257	32	28,225	18,077	10,181
1943	36,640	61,084	29,292	31,792	48.0	44,739	37	44,702	23,792	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 [3]	48,082	80,254	53,042	27,213	66.1	69,516	[4]	[4]	36,339	33,177
1947 [3]	50,446	93,763	53,602	40,169	57.2	80,856	[4]	[4]	43,843	37,005
1948 [3]	50,238	90,927	47,726	43,199	52.5	76,910	[4]	[4]	51,044	25,866

YEARLY AVERAGE OR YEAR	SEAPORTS—continued					NORTHERN BORDER PORTS			
	American vessels		Foreign vessels		Percent American	Total	American	Foreign	With cargo
	Total	With cargo	Total	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 [1]	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
1910–1914	4,753	3,787	30,459	24,309	13.5	11,408	6,575	4,832	4,501
1914–1920 [2]	13,327	10,481	24,276	14,456	35.4	13,169	7,330	5,840	5,430
1937	16,747	14,661	43,233	31,667	27.9	11,580	2,780	8,800	5,288
1938	15,899	13,080	43,324	29,726	26.8	11,293	3,121	8,172	5,085
1939	14,553	12,258	43,421	29,681	25.1	11,019	3,217	7,802	5,311
1940	15,740	13,965	29,652	20,043	34.7	13,151	3,480	9,671	4,953
1941	16,767	15,658	25,849	17,161	39.3	16,445	4,174	12,271	5,533
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	20,509	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 [3]	49,139	23,429	20,377	12,910	70.7	10,738	3,902	6,835	2,324
1947 [3]	49,007	26,001	31,841	17,842	60.6	12,907	4,582	8,325	2,581
1948 [3]	43,270	28,107	33,640	22,937	56.3	14,023	4,457	9,568	2,900

[1] Average for period July 1, 1915, to Dec. 31, 1920.
[2] Average for period July 1, 1914, to Dec. 31, 1920.
[3] Preliminary data, subject to revision.
[4] Not available.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States, and records.

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No. 649.—Vessels Cleared in Foreign Trade—Net Registered Tonnage, by Classes: 1881 to 1948

[All figures except number of vessels and percentages in thousands of net tons. See headnote, table 646. 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				
		Total	American	Foreign	Percent American	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	65,565	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	11,157
1910–1914	37,883	46,579	11,590	34,989	24.9	34,965	1,620	33,345	32,024	2,941
1914–1920 [2]	42,141	52,607	21,529	31,078	40.9	39,417	2,010	37,407	34,394	5,023
1937	32,850	72,880	19,938	52,942	27.4	61,177	53	61,123	49,853	11,324
1938	31,710	71,286	18,829	52,456	26.4	60,064	58	60,006	49,780	10,284
1939	34,192	70,306	18,156	52,150	25.8	59,218	33	59,185	48,170	11,048
1940	33,417	62,171	20,248	41,923	32.6	48,996	52	48,943	38,154	10,842
1941	38,024	62,596	21,869	40,726	34.9	46,142	44	46,098	32,714	13,428
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	40,321	87,385	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	42	81,410	63,992	17,461
1946 [3]	44,469	77,262	49,101	28,161	63.6	66,413	[4]	[4]	47,875	18,538
1947 [3]	48,345	97,107	54,066	43,042	55.7	84,489	[4]	[4]	67,490	16,999
1948 [3]	46,067	89,449	45,775	43,667	51.2	75,714	[4]	[4]	56,154	19,552

YEARLY AVERAGE OR YEAR	SEAPORTS—continued					NORTHERN BORDER PORTS			
	American vessels		Foreign vessels		Percent American	Total	American	Foreign	With cargo
	Total	With cargo	Total	With cargo					
1881–1890	2,978	2,541	10,741	10,254	21.7	2,754	472	2,282	1,778
1891–1900	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	5,673
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	7,550	5,962	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	41,102	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
1910–1914	4,778	4,109	30,187	27,915	13.7	11,614	6,812	4,802	8,380
1914–1920 [2]	14,171	10,611	25,245	23,783	36.0	13,190	7,358	5,832	9,279
1937	17,134	14,038	44,043	35,815	28.0	11,704	2,804	8,900	9,890
1938	15,742	12,893	44,322	36,887	26.2	11,222	3,087	8,135	9,348
1939	14,903	12,130	44,316	36,040	25.2	11,088	3,253	7,835	8,880
1940	16,766	12,904	32,230	25,249	34.2	13,176	3,483	9,693	11,401
1941	17,701	12,251	28,441	20,462	38.4	16,454	4,169	12,285	13,824
1942	13,149	10,827	18,826	15,637	41.1	15,730	3,205	12,525	13,782
1943	28,826	24,140	21,406	18,330	57.0	16,484	4,856	11,628	13,638
1944	46,919	39,960	24,798	20,134	65.4	15,668	6,131	9,538	12,016
1945	56,332	44,705	25,120	19,286	69.2	13,107	5,129	7,979	10,027
1946 [3]	45,089	31,972	21,324	15,903	67.9	10,849	4,012	6,837	9,548
1947 [3]	49,534	38,786	34,955	28,704	58.6	12,617	4,531	8,085	11,249
1948 [3]	41,348	29,840	34,358	26,314	54.6	13,735	4,428	9,309	12,339

[1] Average for period July 1, 1915, to Dec. 31, 1920.
[2] Average for period July 1, 1914, to Dec. 31, 1920.
[3] Preliminary data, subject to revision.
[4] Not available.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States, and records.

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No. 650.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Registered Tonnage, by Countries of Origin and Destination: 1921 to 1945

[**In thousands of net tons.** Only traffic by sea is included. For definition of net tonnage, see general note, p. 568]

COUNTRY	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1943	1944	1945
Total by sea:								
Entered	52,959	63,768	54,928	55,521	52,620	44,739	66,305	81,182
Cleared	53,578	64,441	55,214	56,967	56,304	50,232	71,717	81,452
Belgium:								
Entered	1,231	1,560	1,068	940	929	----	9	4,630
Cleared	1,190	1,280	1,013	892	348	----	----	1,739
Denmark:								
Entered	372	532	451	251	23	----	----	114
Cleared	450	686	402	167	21	----	----	107
France:								
Entered	1,953	2,321	2,027	2,093	1,721	7	1,050	7,531
Cleared	2,250	2,475	2,582	2,395	1,016	33	25	5,008
Germany:								
Entered	2,998	3,813	3,806	2,530	48	----	----	241
Cleared	3,165	3,714	3,235	2,119	50	----	----	251
Italy:								
Entered	1,707	2,101	1,909	1,638	1,706	380	3,949	4,139
Cleared	1,986	2,023	1,869	1,727	603	79	766	2,085
Netherlands:								
Entered	1,654	2,081	1,389	1,804	100	----	----	493
Cleared	1,464	1,499	1,050	1,358	107	----	----	529
Norway:								
Entered	384	360	379	554	52	----	----	261
Cleared	412	361	269	365	54	----	----	270
Spain:								
Entered	608	850	674	361	210	156	190	306
Cleared	463	612	597	250	139	99	86	157
Sweden:								
Entered	504	681	695	834	132	22	53	537
Cleared	353	498	412	604	93	19	38	297
United Kingdom:								
Entered	9,378	10,614	6,087	6,422	13,274	14,035	22,804	15,611
Cleared	8,647	10,577	6,147	5,871	11,912	13,809	18,362	11,715
Canada:								
Atlantic coast—[1]								
Entered	1,201	1,607	2,265	2,033	1,110	917	635	891
Cleared	1,331	1,709	2,267	2,408	4,775	6,465	8,274	5,602
British Columbia, Yukon—								
Entered	4,571	6,619	6,682	6,551	2,670	2,876	3,086	2,026
Cleared	4,573	6,556	6,878	7,272	3,092	2,766	2,832	2,228
Central America: [2]								
Entered	1,734	2,391	2,368	3,307	2,191	853	1,399	3,990
Cleared	1,640	2,692	2,801	4,211	2,535	1,093	2,644	3,721
Mexico:								
Entered	8,160	2,840	1,548	1,932	705	362	502	704
Cleared	8,391	2,892	1,755	2,028	780	576	593	744
British West Indies, Bermuda, and British Honduras:								
Entered	1,351	1,975	3,210	2,684	897	866	942	651
Cleared	1,435	2,216	3,400	3,172	1,334	1,196	1,638	1,140
Cuba:								
Entered	4,769	5,875	5,435	4,988	3,133	2,820	3,388	2,630
Cleared	4,659	5,832	5,292	4,832	3,012	2,602	3,207	2,517
Dominican Republic:								
Entered	380	713	688	499	283	123	377	154
Cleared	449	920	903	589	342	193	461	272
Haiti:								
Entered	105	220	176	251	128	65	103	108
Cleared	230	204	188	262	135	44	74	102
Argentina:								
Entered	1,006	966	499	828	534	350	546	434
Cleared	707	997	358	494	244	182	175	205
Brazil:								
Entered	552	918	803	637	707	717	677	792
Cleared	913	1,252	924	1,241	882	668	663	859
Chile:								
Entered	975	1,387	545	1,039	747	509	699	841
Cleared	793	1,058	507	734	511	379	372	610
Colombia:								
Entered	144	958	1,056	599	633	352	882	935
Cleared	226	966	1,015	1,030	592	356	705	571
British India, British Malaya, and Ceylon:								
Entered	57	833	704	691	877	829	788	997
Cleared	330	428	289	279	1,245	1,346	2,009	1,829

[1] Beginning 1939 includes maritime provinces only.
[2] Not including British Honduras.

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No. 650.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Registered Tonnage, by Countries, Etc.—Continued

COUNTRY	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1943	1944	1945
China, Hong Kong, and Kwantung:								
Entered	959	1,044	827	805	96			106
Cleared	963	894	562	359	96			194
Japan:								
Entered	1,607	2,320	2,169	2,853	733			2,294
Cleared	2,106	3,284	3,815	4,631	623			1,308
Philippine Islands:								
Entered	408	611	1,012	986	1,110		9	4,534
Cleared	359	503	466	663	454			1,472
Oceania:								
Entered	509	931	778	693	4,651	4,671	7,558	8,242
Cleared	946	1,396	831	714	2,677	3,006	3,399	5,071
All other countries:								
Entered	3,165	6,649	5,677	6,717	13,220	13,829	16,659	16,990
Cleared	3,149	6,913	5,388	6,299	18,631	15,321	25,394	30,849

No. 651.—Vessels Entered and Cleared at Seaports in Foreign Trade—Net Registered Tonnage, by Nationality of Vessel: 1921 to 1945

[**In thousands of net tons.** Includes only traffic by sea and to and from foreign countries. The large trade with Canada on the Great Lakes and the St. Lawrence is handled primarily by vessels of the United States and of the British (Canadian) flag. British (Canadian) flag vessels predominate in this trade. See tables 648 and 649 in which the columns for northern border represent trade with Quebec and Ontario]

NATIONALITY	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1943	1944	1945
Total by sea:								
Entered	52,959	63,768	54,928	55,521	52,620	44,739	66,305	81,182
Cleared	53,578	64,441	55,214	56,967	56,304	50,232	71,717	81,452
American:								
Entered	22,526	23,182	19,855	16,090	30,059	24,508	42,196	56,499
Cleared	22,556	23,338	19,653	16,302	32,585	28,826	46,919	56,332
Total foreign:								
Entered	30,433	40,586	35,074	39,432	22,561	20,231	24,109	24,682
Cleared	31,022	41,102	35,561	40,665	23,718	21,406	24,798	25,120
Belgian:								
Entered	332	374	274	332	143	155	107	173
Cleared	343	370	269	329	158	184	122	180
British:								
Entered	16,807	20,189	15,270	14,506	10,012	9,790	11,838	11,016
Cleared	17,064	20,291	15,373	14,889	10,749	10,558	12,319	11,149
Danish:								
Entered	929	1,136	917	1,040	40	1	2	199
Cleared	928	1,168	902	1,054	41		3	190
Dutch:								
Entered	1,300	1,798	1,634	2,322	1,212	1,027	1,325	1,326
Cleared	1,292	1,809	1,627	2,352	1,235	1,050	1,402	1,298
French:								
Entered	1,492	1,870	1,652	1,852	222	158	314	438
Cleared	1,518	1,905	1,694	1,859	227	123	323	502
German:								
Entered	847	2,654	3,260	2,488				
Cleared	870	2,736	3,280	2,414				
Italian:								
Entered	1,490	2,175	1,798	1,690	30	15	104	29
Cleared	1,569	2,150	1,800	1,704	33		104	62
Japanese:								
Entered	2,059	2,618	2,473	3,014	357			
Cleared	2,235	2,741	2,682	3,428	400			
Norwegian:								
Entered	2,817	4,026	4,072	6,672	3,932	3,307	4,061	4,562
Cleared	2,784	4,136	4,178	6,839	3,989	3,325	4,089	4,680
Spanish:								
Entered	480	571	459	185	198	175	183	251
Cleared	487	586	457	188	197	169	188	235
Swedish:								
Entered	564	985	1,013	1,206	542	217	291	818
Cleared	566	1,005	1,017	1,233	541	228	280	766
All other foreign:								
Entered	1,317	2,190	2,252	4,125	5,872	5,386	5,884	5,870
Cleared	1,366	2,206	2,281	4,377	6,148	5,769	5,968	6,058

Source of tables 650 and 651: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the United States.

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22. Irrigation and Drainage

[**Historical statistics.**—In this section, 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. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible]

No. 652.—Irrigation Enterprises—Summary: 1910 to 1940

[Data are for the 17 Western States and Arkansas and Louisiana. Tables 652 and 654–661 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
Approximate land area, 1,000 acres	1, 224, 063	1, 223, 989	1, 223, 989	[1] 1, 225, 057
Farms (irrigated and nonirrigated)[2], number	1, 776, 046	1, 916, 391	2, 062, 813	1, 897, 845
Land in all farms [2], 1,000 acres	416, 463	505, 441	568, 694	629, 050
Irrigation enterprises:				
Enterprises, number	56, 858	63, 298	75, 517	91, 637
Units irrigated, do	([3])	([3])	([3])	430, 022
Area irrigated, 1,000 acres	14, 433	19, 192	19, 548	21, 004
Area existing works were capable of supplying with water, 1,000 acres	20, 285	26, 020	26, 102	28, 055
Area irrigable, 1,000 acres	[4] 32, 245	[4] 35, 891	30, 599	31, 306
Additional area existing works were capable of supplying with water, 1,000 acres	5, 852	6, 829	6, 554	7, 052
Additional irrigable area in enterprises, not supplied with water, 1,000 acres	[4] 17, 812	[4] 16, 699	11, 052	10, 302
Investment in irrigation enterprises, 1,000 dollars	321, 454	697, 657	892, 756	1, 052, 049
Increase over preceding census, percent	359. 2	117. 0	28. 0	17. 8
Average per acre based on area works were capable of supplying with water, dollars	15. 85	26. 81	34. 20	37. 50
Increase over preceding census, percent	----------	69. 1	27. 6	9. 6
Estimated completed cost of existing enterprises, 1,000 dollars	437, 949	819, 778	1, 015, 108	1, 126, 546
Average per acre based on irrigable area in enterprises, dollars	[4] 13. 58	[4] 22. 84	33. 17	35. 99
Average annual cost per acre irrigated for maintenance and operation of irrigation works, dollars	[5] 1. 07	2. 43	2. 77	2. 28

[1] Represents redeterminations and therefore differs from figures shown for earlier years.
[2] From Census of Agriculture. [3] Not available.
[4] Relates to total area in enterprises; irrigable areas not reported.
[5] 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, Bur. of Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

No. 653.—Irrigated and Nonirrigated Farms—Number, Acreage, and Value, by Tenure of Operator: 1940

[Data are for the 17 Western States and Arkansas and Louisiana from Census of Agriculture returns]

ITEM	Number of farms	Land in farms	CROPLAND HARVESTED, 1939		Irrigated pasture, 1939	VALUE OF—		
			Total	Irrigated [1]		Farms (land and buildings)	Buildings	Implements and machinery
		Thousands of acres				*Thousands of dollars*		
All farms	**1, 897, 845**	**629, 050**	**143, 844**	**15, 067**	**2, 749**	**12, 803, 166**	**2, 555, 506**	**1, 095, 720**
Owners and managers	1, 076, 457	459, 429	84, 360	11, 006	2, 318	8, 783, 602	1, 850, 916	737, 899
Tenants	821, 388	169, 621	59, 484	4, 062	432	4, 019, 564	704, 590	357, 821
Irrigated farms, total	**291, 655**	**112, 601**	**19, 711**	**15, 067**	**2, 749**	**3, 467, 117**	**629, 915**	**283, 024**
Owners and managers	221, 639	97, 503	14, 493	11, 006	2, 318	2, 784, 525	529, 180	217, 718
Tenants	70, 016	15, 099	5, 218	4, 062	432	682, 592	100, 735	65, 307
Wholly irrigated, total	219, 614	65, 985	11, 995	11, 995	2, 071	2, 366, 971	448, 860	191, 640
Owners and managers	168, 131	57, 316	8, 744	8. 744	1, 746	1, 897, 180	377, 501	146, 132
Tenants	51, 483	8, 669	3, 251	3. 251	326	469, 791	71, 358	45, 509
Partly irrigated, total	72, 041	46. 617	7, 716	3, 072	678	1, 100, 145	181, 056	91, 384
Owners and managers	53. 508	40, 187	5, 749	2, 261	572	887, 345	151, 679	71, 586
Tenants	18, 533	6, 430	1, 967	811	106	212, 801	29, 377	19, 798
Nonirrigated farms	1, 606, 190	516, 449	124, 132	----------	----------	9, 336, 050	1, 925, 590	812, 696

[1] Excludes irrigated fallow land or land in irrigated crops that failed.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

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No. 654.—Irrigation Enterprises—Area Irrigated, 1919, 1929, and 1939, and Area Irrigation Works Were Capable of Supplying With Water, 1930 and 1940, by States and by Principal Drainage Basins

[Data are for the 17 Western States and Arkansas and Louisiana. Minus sign (−) denotes decrease]

State or drainage basin	Area irrigated				Increase 1929–1939	Area works were capable of supplying with water	
	1919	1929	1939				
			Total	Proportion of total		1930	1940
State							
	Acres	*Acres*	*Acres*	*Percent*	*Percent*	*Acres*	*Acres*
Total for 19 States	19,191,716	19,547,544	21,003,739	100.0	7.4	26,101,890	28,055,248
Arizona	467,565	575,590	653,263	3.1	13.5	824,152	844,212
Arkansas	143,946	151,787	161,601	.8	6.5	209,942	287,765
California	4,219,040	4,746,632	5,069,568	24.3	6.8	6,815,250	7,398,576
Colorado	3,348,385	3,393,619	3,220,685	15.3	−5.1	4,078,712	3,913,542
Idaho	2,488,806	2,181,250	2,277,857	10.8	4.4	2,617,021	2,593,534
Kansas	47,312	71,290	99,980	.5	40.2	83,583	142,409
Louisiana	454,882	450,901	447,095	2.1	−.8	795,165	759,915
Montana	1,681,729	1,594,912	1,711,409	8.1	7.3	2,276,000	2,344,390
Nebraska	442,690	532,617	610,379	2.9	14.6	703,641	992,957
Nevada	561,447	486,648	739,863	3.5	52.0	736,249	841,304
New Mexico	538,377	527,033	554,039	2.6	5.1	656,669	731,990
North Dakota	12,072	9,392	21,615	.1	130.1	24,006	36,522
Oklahoma	2,969	1,573	4,160	(1)	164.5	7,331	8,624
Oregon	986,162	898,713	1,049,176	5.0	16.7	1,158,210	1,261,081
South Dakota	100,682	67,107	60,198	.3	−10.3	109,550	121,847
Texas	586,120	798,917	1,045,224	5.0	30.8	1,177,415	1,773,812
Utah	1,371,651	1,324,125	1,176,116	5.6	−11.2	1,542,475	1,357,714
Washington	529,899	499,283	615,013	2.9	23.2	631,511	731,527
Wyoming	1,207,982	1,236,155	1,436,498	7.1	20.3	1,655,008	1,913,527
Principal drainage basin							
Red River (of the North)		2,099	4,493	(1)	114.1	2,099	7,930
Missouri River	4,147,278	4,185,180	4,410,385	21.0	5.4	5,472,012	5,942,958
Mississippi River, exclusive of Missouri River	958,493	902,560	927,594	4.4	2.8	1,170,583	1,350,911
Gulf of Mexico streams other than Mississippi River and Rio Grande	698,077	662,958	902,392	4.3	36.1	1,221,997	1,520,796
Rio Grande	1,312,855	1,564,725	1,521,578	7.2	−2.8	1,914,781	2,177,705
Colorado River	2,326,690	2,537,124	2,638,120	12.6	4.0	3,335,914	3,367,744
Whitewater Draw and Vamori Wash [2]	5,871	3,301	8,498	(1)	157.4	4,753	13,462
Great Basin Drainage	2,277,651	2,036,033	2,073,727	9.9	1.9	2,536,492	2,381,171
Columbia River	3,873,245	3,393,640	3,819,738	18.2	12.6	4,241,244	4,426,367
Klamath River	153,105	187,991	271,038	1.3	44.2	264,949	310,560
Sacramento-San Joaquin Delta and tributary streams	2,744,644	3,157,132	3,393,882	16.2	7.5	4,795,836	5,132,597
Pacific Ocean streams, other than Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams	693,807	914,801	1,032,294	4.9	12.8	1,141,230	1,422,997

[1] Less than 1/10 of 1 percent.

[2] Data for censuses of 1920 and 1930 are for Whitewater Draw and unidentified tributaries, and exclude independent basin, Vamori Wash.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

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No. 655.—Irrigation Enterprises—Capital Invested, 1920, 1930, and 1940, and Average Investment per Acre, 1930 and 1940, by States and by Principal Drainage Basins

[Data are for the 17 Western States and Arkansas and Louisiana. Minus sign (—) denotes decrease]

State or drainage basin	Capital invested					Average per acre works were capable of supplying with water [1]		Increase per acre 1930–1940
	1920	1930	1940		Increase 1930–1940	1930	1940	
			Total	Proportion of total				
STATE								
	Dollars	*Dollars*	*Dollars*	*Percent*	*Percent*	*Dollars*	*Dollars*	*Dollars*
Total for 19 States	697,657,328	892,755,790	1,052,049,201	100.0	17.8	34.20	37.50	3.30
Arizona	33,498,094	73,328,197	83,526,608	7.9	13.9	88.97	98.94	9.97
Arkansas	7,183,322	6,836,648	5,766,895	.5	—15.6	32.56	20.04	—12.52
California	194,886,388	310,967,979	318,889,218	30.3	2.5	45.63	43.10	—2.53
Colorado	88,302,442	87,603,240	106,849,343	10.2	22.0	21.43	27.30	5.82
Idaho	91,501,009	84,500,354	102,585,798	9.8	21.4	32.29	39.55	7.26
Kansas	2,067,381	1,685,652	2,153,886	.2	27.8	20.17	15.12	—5.05
Louisiana	14,063,181	15,744,743	11,565,513	1.1	—26.5	19.80	15.22	—4.58
Montana	52,143,363	50,319,204	67,352,505	6.4	33.9	22.11	28.73	6.62
Nebraska	13,909,185	21,386,319	39,056,207	3.7	82.6	30.39	39.33	8.94
Nevada	14,754,280	15,457,931	16,906,790	1.6	9.4	21.00	20.10	—.90
New Mexico	18,210,412	19,834,380	32,735,997	3.1	65.0	30.20	44.72	14.52
North Dakota	1,857,118	1,267,314	1,755,489	.2	38.5	52.79	48.07	—4.72
Oklahoma	151,325	160,099	272,186	[2]	70.0	21.84	31.56	9.72
Oregon	28,929,151	38,754,548	50,961,251	4.8	31.5	33.46	40.41	6.95
South Dakota	5,465,248	4,502,117	5,395,610	.5	19.8	41.10	44.28	3.18
Texas	35,072,739	49,022,164	66,441,376	6.3	35.5	41.64	37.46	—4.18
Utah	32,037,351	35,669,819	41,896,532	4.0	17.5	23.13	30.86	7.73
Washington	29,299,011	40,561,895	56,415,196	5.4	39.1	64.23	77.12	12.89
Wyoming	34,326,328	35,153,187	41,522,801	4.0	18.1	21.24	21.70	.46
PRINCIPAL DRAINAGE BASIN								
Red River (of the North)		20,925	130,566	[2]	524.0	9.97	16.36	6.39
Missouri River	131,553,106	136,506,721	179,750,238	17.1	31.7	24.95	30.25	5.30
Mississippi River, exclusive of Missouri River	35,183,789	31,831,673	37,101,932	3.5	16.6	27.19	27.46	.27
Gulf of Mexico streams other than Mississippi River and Rio Grande	29,439,808	28,578,193	30,498,361	2.9	6.7	23.39	20.05	—3.34
Rio Grande	34,824,111	53,748,608	80,563,998	7.7	49.9	28.07	36.99	8.92
Colorado River	88,939,884	132,350,247	155,800,882	14.8	17.7	39.67	46.26	6.59
Whitewater Draw and Vamori Wash [3]	299,368	230,606	226,627	[2]	—1.7	48.52	16.83	—31.69
Great Basin Drainage	62,207,175	67,579,074	59,698,865	5.7	—11.7	26.64	25.07	—1.57
Columbia River	145,672,382	157,355,114	206,523,302	19.6	31.2	37.10	46.66	9.56
Klamath River	5,502,890	9,430,566	10,430,941	1.0	10.6	35.59	33.59	—2.00
Sacramento-San Joaquin Delta and tributary streams	100,527,759	164,628,093	171,004,939	16.3	3.9	34.33	33.32	—1.01
Pacific Ocean streams, other than Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams	63,507,056	110,495,970	120,318,550	11.4	8.9	96.82	84.55	—12.27

[1] Based on primary acreage and total capital invested.
[2] Less than 1/10 of 1 percent.
[3] Data for censuses of 1920 and 1930 are for Whitewater Draw and unidentified tributaries, and exclude the independent basin, Vamori Wash.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

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No. 656.—Irrigation Enterprises—Area Irrigated, Area Works Were Capable of Supplying With Water, Capital Invested, and Average Investment Per Acre, by Type of Enterprise: 1920, 1930, and 1940

[Data are for the 17 Western States and Arkansas and Louisiana. Minus sign (—) denotes decrease]

Type of enterprise	Census of—							
	1920, all enterprises	1930		1940				
		All enterprises	Proportion of total	All enterprises	Proportion of total	Increase 1930–1940	Primary enterprises [1]	Supplemental enterprises [1]
	Area irrigated							
	Acres	*Acres*	*Percent*	*Acres*	*Percent*	*Percent*	*Acres*	*Acres*
Total	**19,191,716**	**19,547,544**	**100.0**	**21,003,739**	**100.0**	**7.4**	**21,003,739**	**3,287,210**
Individual and partnership	6,848,807	6,410,581	32.8	7,314,152	34.8	14.1	7,314,152	596,171
Cooperatives	6,581,400	6,271,334	32.1	6,652,488	31.7	6.1	6,652,488	858,388
Irrigation district	1,822,887	3,452,275	17.7	3,514,702	16.7	1.8	3,514,702	211,470
Commercial	1,822,001	1,230,763	6.3	1,017,781	4.8	—17.3	1,017,781	128,238
U. S. Bureau of Reclamation	1,254,569	1,485,028	7.6	1,824,004	8.7	22.8	1,824,004	1,460,470
U. S. Office of Indian Affairs	284,551	331,840	1.7	515,765	2.5	55.4	515,765	
All other [2]	577,501	365,723	1.8	164,847	.8	—54.9	164,847	32,473
	Area works were capable of supplying with water							
Total	**26,020,477**	**26,101,890**	**100.0**	**28,055,248**	**100.0**	**7.5**	**28,055,248**	**4,268,394**
Individual and partnership	9,255,756	7,982,142	30.6	9,633,198	34.3	20.7	9,633,198	798,308
Cooperatives	8,403,298	7,861,081	30.1	7,996,236	28.5	1.7	7,996,236	990,411
Irrigation district	2,531,425	4,846,095	18.6	4,969,395	17.7	2.5	4,969,395	451,677
Commercial	2,799,563	2,160,950	8.3	1,961,202	7.0	—9.2	1,961,202	232,804
U. S. Bureau of Reclamation	1,680,643	1,944,825	7.4	2,349,967	8.4	20.8	2,349,967	1,762,721
U. S. Office of Indian Affairs	484,486	739,446	2.8	802,996	2.9	8.6	802,996	
All other [2]	865,306	567,351	2.2	342,254	1.2	—39.7	342,254	32,473
	Capital invested							
	Dollars	*Dollars*	*Percent*	*Dollars*	*Percent*	*Percent*	*Dollars*	*Dollars*
Total	**697,657,328**	**892,755,790**	**100.0**	**1,052,049,201**	**100.0**	**17.8**	**963,888,263**	**88,160,938**
Individual and partnership	154,634,169	187,867,180	21.0	187,382,730	17.8	—.3	170,368,731	17,013,999
Cooperatives	183,041,500	179,329,962	20.1	224,140,876	21.3	25.0	205,082,550	19,058,326
Irrigation district	88,573,514	210,733,476	23.6	265,737,810	25.3	26.1	260,701,900	5,035,910
Commercial	85,735,470	62,351,714	7.0	66,243,823	6.3	6.2	59,250,003	6,993,820
U. S. Bureau of Reclamation	129,509,819	193,989,576	21.7	250,245,359	23.8	29.0	211,046,133	39,199,226
U. S. Office of Indian Affairs	14,851,236	31,576,920	3.5	48,420,058	4.6	53.3	48,420,058	
All other [2]	41,311,620	26,906,962	3.1	9,878,545	.9	—63.3	9,018,888	859,657
	Average investment per acre works were capable of supplying with water							
Total	**26.81**	**34.20**		**37.50**		**9.6**	**34.36**	**20.65**
Individual and partnership	16.71	23.54		(3)		(3)	17.69	21.31
Cooperatives	21.78	22.81		(3)		(3)	25.65	19.24
Irrigation district	34.99	43.49		(3)		(3)	52.46	11.15
Commercial	30.62	28.85		(3)		(3)	30.21	30.04
U. S. Bureau of Reclamation	77.06	99.75		(3)		(3)	89.81	22.24
U. S. Office of Indian Affairs	30.65	42.70		60.30		41.2	60.30	
All other [2]	47.74	47.43		(3)		(3)	26.35	26.47

[1] Areas shown under "Supplemental enterprises" are parts of areas shown under "Primary enterprises" and therefore are not added again into totals.

[2] Includes State, City, and/or Sewage, and other enterprises.

[3] Not computed for types having investments in supplemental enterprises because areas served with supplemental water were not identified.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

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No. 657.—Irrigation Enterprises—Number, Area Irrigated, Area Works Were Capable of Supplying With Water, and Capital Invested, With Specified Averages, by Source of Water Supply: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

SOURCE OF WATER SUPPLY	Enterprises	Area irrigated [1]	Area works were capable of supplying with water [1]	Capital invested	AVERAGE PER ACRE— Investment [2]	Maintenance and operation [3]	Quantity of water delivered [4]	Cost of water	Average cost of water delivered per acre-foot [4]
	Number	*Acres*	*Acres*	*1,000 dollars*	*Dollars*	*Dollars*	*Acre-feet*	*Dollars*	*Dollars*
Total	**91,637**	**21,003,739**	**28,055,248**	**1,052,049**	**37.50**	**2.28**	**3.0**	**3.28**	**1.11**
Primary sources:									
Streams, gravity	25,726	13,063,955	16,811,045	441,279	26.25	.84	2.6	1.18	.45
Streams, pumped	5,915	1,724,800	2,761,219	81,236	29.42	3.81	3.2	4.39	1.39
Streams, gravity and pumped	344	1,266,148	1,796,105	138,542	77.13	2.23	4.0	2.72	.68
Wells, pumped	38,715	2,508,076	3,621,991	139,675	38.56	6.92	2.6	7.28	2.84
Wells, flowing	1,398	41,481	50,222	1,706	33.98	1.01	2.6	1.06	.40
Wells, pumped and flowing	163	20,835	24,850	1,855	74.66	7.96	2.6	8.93	3.47
Lakes, gravity	149	25,659	44,805	1,248	27.86	1.06	3.1	1.31	.43
Lakes, pumped	354	45,831	70,318	1,865	26.52	3.40	1.8	3.32	1.86
Springs	3,432	210,373	253,493	3,357	13.24	.83	2.3	.93	.41
Springs and streams	995	230,004	287,297	4,053	14.11	.51	2.3	.64	.29
Stored storm water	434	21,399	33,217	638	19.20	1.12	1.4	1.20	.87
City water	184	10,837	14,372	540	37.57	4.66	3.5	5.71	1.64
Sewage	53	5,260	6,447	210	32.50	2.41	2.7	2.39	.90
Streams, gravity; wells, pumped	580	1,252,329	1,533,861	111,875	72.94	3.56	2.5	4.30	1.73
Streams, gravity; wells, flowing	111	71,571	81,553	1,715	21.03	.70	1.4	.87	.65
Streams, pumped; wells, pumped	437	172,636	225,108	19,194	85.27	6.19	2.4	6.46	2.70
Waste water, seepage or drainage	770	65,613	113,393	699	6.17	1.45	2.1	1.46	.70
Other mixed	741	266,932	325,952	14,201	43.57	2.44	2.8	2.83	1.01
Other and not reported	1								
Supplemental sources:									
Streams, gravity and/or storage	718	2,736,696	3,531,553	69,896	19.79	.31	1.3	.46	.35
Streams, pumped	231	25,644	35,357	1,623	45.89	4.64	2.7	3.55	1.33
Wells, pumped	10,066	518,429	693,540	16,525	23.83	3.86	1.9	3.83	2.06
Wells, flowing	120	6,441	7,944	117	14.75	.24	1.3	.27	.22

[1] Areas shown under "Supplemental sources" are parts of areas shown under "Primary sources" and therefore are not added again into total. [2] Based on area works were capable of supplying with water.

[3] Based on irrigated area in enterprises reporting cost of maintenance and operation.

[4] Based on enterprises reporting both quantity and cost of water, assuming (a) that for enterprises serving 1 to 4 units cost of water is cost of maintenance and operation, and for enterprises serving 5 or more units it is total annual charges, and (b) that enterprises reporting cost and quantity of water had used same quantity of water per acre as all enterprises which reported water delivered.

No. 658.—Irrigation Enterprises—Cost of Maintenance and Operation, by States: 1929 and 1939

[Data are for the 17 Western States and Arkansas and Louisiana]

STATE	COST OF MAINTENANCE AND OPERATION: Irrigated area in enterprises reporting maintenance and operation (acres)			Reported cost, 1939 (dollars)		Average per acre irrigated (dollars)		
	1929, all enterprises	1939		1939		1929, all enterprises	1939	
		Primary	Supplemental	Primary	Supplemental		Primary	Supplemental
Total for 19 States	**18,690,184**	**20,193,761**	**2,983,963**	**43,172,526**	**2,828,094**	**2.77**	**2.14**	**0.95**
Arizona	561,605	630,942	14,463	3,101,467	50,715	4.92	4.92	3.51
Arkansas	147,921	153,346	231	835,891	1,201	7.03	5.45	5.20
California	4,538,579	4,831,550	439,235	21,229,685	1,620,218	6.10	4.39	3.69
Colorado	3,235,629	3,128,787	608,498	2,035,680	498,440	.85	.65	.82
Idaho	2,109,087	2,219,486	889,254	2,256,798	202,690	1.44	1.02	.23
Kansas	64,983	99,033	13,628	227,076	29,689	1.53	2.29	2.18
Louisiana	431,337	436,931	2,434	1,589,007	3,683	4.09	3.64	1.51
Montana	1,476,854	1,650,373	168,762	1,180,189	20,908	.87	.72	.12
Nebraska	524,260	602,582	171,448	839,682	119,770	1.54	1.39	.70
Nevada	474,422	688,722	84,722	293,859	38,705	.91	.43	.46
New Mexico	493,229	516,916	5,083	1,082,768	10,142	2.15	2.09	2.00
North Dakota	8,773	21,290		30,072		1.97	1.41	
Oklahoma	935	3,869		12,973		7.62	3.35	
Oregon	863,685	982,940	97,643	1,157,018	71,049	1.41	1.18	.73
South Dakota	65,783	56,426		71,986		1.33	1.28	
Texas	772,160	1,002,202	51,197	3,865,224	32,666	4.74	3.86	.64
Utah	1,301,098	1,144,100	322,055	881,814	84,981	1.00	.77	.26
Washington	487,977	602,414	22,296	1,673,992	11,314	4.14	2.78	.51
Wyoming	1,131,867	1,421,852	93,014	807,345	31,923	.84	.57	.34

Source of tables 657 and 658: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

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No. 659.—Irrigation Enterprises, Primary and Supplemental, by Specified Groups of Irrigated Units, Area Irrigated, and Cost of Irrigation Works and Equipment: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

ITEM	Enterprises	Irrigated units	Area irrigated	Capital invested	AVERAGE PER ACRE	
					Investment [1]	Annual charges [2]
PRIMARY ENTERPRISES						
	Number	*Number*	*Acres*	*Dollars*	*Dollars*	*Dollars*
Total	**80,502**	**430,022**	**21,003,739**	**963,888,263**	**34.36**	**1.98**
Irrigated units, 1939:						
No units [3]	2,227			12,153,234	29.71	.32
1 unit	66,269	66,269	5,832,007	140,428,110	18.45	
2 to 4 units	6,567	16,297	1,244,689	27,297,580	16.89	
5 to 24 units	3,572	36,782	2,371,642	65,530,535	21.51	1.40
25 to 99 units	1,233	59,464	2,769,280	96,274,601	25.41	1.62
100 to 999 units	564	141,640	5,448,420	385,076,346	51.77	2.19
1,000 units and more	50	109,570	3,337,701	237,127,857	57.20	2.32
Acres irrigated, 1939:						
No acres [3]	2,227			12,153,234	29.71	.32
1 to 99 acres	57,207	68,421	1,627,740	80,654,407	31.80	6.98
100 to 299 acres	12,906	31,288	2,125,032	53,708,037	19.30	3.95
300 to 1,799 acres	6,619	68,498	4,265,380	100,787,171	19.31	1.71
1,800 to 7,499 acres	1,185	76,042	4,059,903	151,913,671	28.09	1.96
7,500 to 74,999 acres	340	137,688	6,522,638	435,698,244	49.67	2.02
75,000 acres and more	18	48,085	2,403,046	128,973,499	44.07	1.92
Cost of irrigation works and equipment:						
Less than $5,000	69,573	103,514	5,635,965	78,081,210	10.75	.59
$5,000 to $14,999	7,536	34,500	2,413,431	57,691,158	19.37	.97
$15,000 to $99,999	2,574	57,831	3,187,634	84,340,652	20.27	1.49
$100,000 to $1,499,999	708	108,468	4,546,857	267,736,289	40.53	2.52
$1,500,000 to $9,999,999	108	118,139	4,880,522	423,641,958	63.72	2.01
$10,000,000 and more	3	7,570	339,330	52,396,996	131.42	3.95
SUPPLEMENTAL ENTERPRISES						
Total	**11,135**	**61,794**	**3,287,210**	**88,160,938**	**20.65**	**.54**
Irrigated units, 1939:						
No units [3]	805			4,531,859	22.01	.26
1 unit	9,563	9,563	513,281	14,434,239	22.66	
2 to 4 units	552	1,283	67,384	1,269,112	15.47	
5 to 24 units	84	1,011	125,186	1,889,114	12.91	.41
25 to 99 units	66	3,514	340,926	7,262,672	18.45	.69
100 to 999 units	53	13,297	882,426	26,870,792	24.19	.80
1,000 units and more	12	33,126	1,358,007	31,903,150	18.85	.30
Acres irrigated, 1939:						
No acres [3]	805			4,531,859	22.01	.26
1 to 99 acres	8,679	9,161	271,662	9,244,631	26.06	5.25
100 to 299 acres	1,246	1,764	196,058	4,008,814	17.10	2.07
300 to 1,799 acres	275	2,506	160,426	4,415,179	20.50	1.72
1,800 to 7,499 acres	70	5,384	255,111	6,339,066	22.38	.90
7,500 to 74,999 acres	53	19,366	1,100,378	36,208,445	24.54	.71
75,000 acres and more	7	23,613	1,303,575	23,412,944	15.62	.24
Cost of irrigation works and equipment:						
Less than $5,000	10,486	11,413	525,459	11,522,414	16.79	.37
$5,000 to $14,999	437	2,190	161,264	3,308,622	16.39	.34
$15,000 to $99,999	137	5,581	271,390	5,175,441	15.00	.74
$100,000 to $1,499,999	64	13,986	1,051,041	34,092,181	22.35	.76
$1,500,000 to $9,999,999	11	28,624	1,278,056	34,062,280	22.55	.29

[1] Based on acreage works were capable of supplying with water.
[2] Based on acreage assessed by enterprises serving 5 units or more.
[3] Relates to enterprises reporting no irrigation in 1939 but having works capable of supplying water in 1940.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

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No. 660.—Irrigation Enterprises—Dams, Reservoirs, Canals, Pipe Lines, and Flowing Wells, by States and by Principal Drainage Basins: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

STATE OR DRAINAGE BASIN	DAMS		RESERVOIRS		CANALS		Pipe lines	WELLS FLOWING	
	Diversion	Storage	Total	Capacity	Length	Capacity at main heading		Total	Yield
STATE	*Number*	*Number*	*Number*	*Acre-feet*	*Miles*	*Sec.-feet*	*Miles*	*Number*	*Gals. per min.*
Total for 19 States	34,544	4,607	7,709	33,787,382	127,533.7	612,021	28,584.9	4,641	555,073
Arizona	602	199	333	4,860,898	4,178.2	13,258	344.3	268	22,878
Arkansas	6	27	24	31,992	77.9	270	13.0	-------	-------
California	2,714	709	2,652	3,581,621	19,799.1	91,776	22,690.2	436	34,767
Colorado	4,792	1,015	1,071	2,071,522	19,864.0	139,780	245.1	886	54,859
Idaho	3,209	260	290	3,795,272	13,602.1	71,510	299.9	375	40,165
Kansas	102	40	80	32,584	292.5	3,347	24.1	24	1,453
Louisiana	105	114	75	34,199	2,421.0	10,335	63.6	502	12,695
Montana	6,136	468	517	1,301,422	15,702.5	66,745	148.1	44	9,834
Nebraska	351	156	164	2,306,159	3,331.3	14,256	126.1	19	370
Nevada	1,896	122	200	696,005	2,897.2	22,930	104.7	322	39,835
New Mexico	1,072	141	502	3,280,550	4,647.9	16,821	36.5	268	181,076
North Dakota	19	14	14	3,946	159.2	616	3.8	-------	-------
Oklahoma	8	21	20	900	42.2	277	24.4	-------	-------
Oregon	5,097	247	257	2,212,315	8,518.0	37,290	665.2	76	3,396
South Dakota	258	74	82	209,785	1,049.3	1,948	17.3	19	5,377
Texas	244	194	542	1,405,024	5,936.1	24,813	923.1	100	39,508
Utah	1,973	362	438	3,417,704	9,004.5	34,579	172.5	1,216	83,838
Washington	1,755	125	114	1,165,527	4,248.6	15,104	2,612.7	50	21,192
Wyoming	4,205	319	334	3,379,957	11,762.1	46,366	70.3	36	3,830
PRINCIPAL DRAINAGE BASIN									
Red River (of the North)	5	2	2	720	23.9	365	1.9	-------	-------
Missouri River	8,897	1,237	1,332	6,715,271	31,131.1	148,255	400.6	79	9,915
Mississippi River, exclusive of Missouri River	959	360	425	1,608,164	4,838.6	49,858	174.5	47	4,263
Gulf of Mexico streams other than Mississippi River and Rio Grande	196	204	436	334,176	4,569.8	18,860	221.0	576	43,504
Rio Grande	1,450	162	567	3,864,857	8,702.9	43,851	774.3	1,136	240,308
Colorado River	4,391	840	1,030	5,717,080	20,894.1	81,033	919.0	463	48,584
Whitewater Draw and Vamori Wash	158	6	18	74	26.0	484	4.9	6	765
Great Basin Drainage	4,263	462	766	3,781,538	10,757.6	57,949	984.7	1,698	118,499
Columbia River	11,208	590	614	7,517,123	27,535.0	121,457	3,181.4	374	65,579
Klamath River	670	52	60	1,165,143	1,904.3	9,179	52.8	3	42
Sacramento-San Joaquin Delta and tributary streams	1,497	358	1,310	2,681,435	15,202.8	72,735	7,437.1	47	3,403
Pacific Ocean streams, other than the Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams	850	334	1,149	401,801	1,947.6	7,995	14,432.7	212	20,211

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

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No. 661.—Irrigation Enterprises—Number and Yield of Pumped Wells, Capacity of Prime Movers, Number and Capacity of Pumps, and Average Pumping Lift, by States and by Principal Drainage Basins: 1940

[Data are for the 17 Western States and Arkansas and Louisiana]

STATE OR DRAINAGE BASIN	PUMPED WELLS				PUMPING PLANTS					Average pumping lift
	Total		Yield		Capacity of prime movers		Pumps			
								Capacity		
	Total	Proportion of total	Total	Proportion of total	Total	Proportion of total	Total	Total	Proportion of total	
STATE	*Number*	*Percent*	*Gals. per min.*	*Percent*	*Hp.*	*Percent*	*Number*	*Gals. per min.*	*Percent*	*Feet*
Total for 19 States	**68,279**	**100.0**	**43,355,271**	**100.0**	**1,762,687**	**100.0**	**78,528**	**75,802,998**	**100.0**	**51**
Arizona	1,858	2.7	2,508,337	5.8	102,733	5.8	1,969	2,992,986	3.9	60
Arkansas	1,534	2.2	1,812,647	4.2	76,048	4.3	1,633	2,013,697	2.7	61
California	48,568	71.1	28,297,969	65.3	968,351	54.9	52,016	39,147,470	51.7	55
Colorado	2,878	4.2	1,929,798	4.5	49,157	2.8	2,818	2,263,375	3.0	32
Idaho	309	.5	225,164	.5	44,537	2.5	675	2,719,905	3.6	26
Kansas	1,638	2.4	863,663	2.0	26,796	1.5	1,259	1,231,482	1.6	35
Louisiana	1,504	2.2	1,526,613	3.5	85,574	4.9	2,403	6,453,487	8.5	32
Montana	102	.1	33,883	.1	29,110	1.7	680	1,309,014	1.7	21
Nebraska	2,412	3.5	2,053,184	4.7	53,572	3.0	2,848	2,528,669	3.3	32
Nevada	167	.2	50,938	.1	2,262	.1	196	141,065	.2	31
New Mexico	1,487	2.2	1,143,276	2.6	40,110	2.3	1,559	1,309,005	1.7	44
North Dakota	11	(1)	378	(1)	1,253	.1	83	104,158	.1	17
Oklahoma	77	.1	15,486	(1)	1,037	.1	116	59,280	.1	36
Oregon	901	1.3	209,289	.5	29,527	1.7	2,265	1,510,958	2.0	27
South Dakota	16	(1)	1,039	(1)	2,060	.1	127	103,050	.1	20
Texas	3,396	5.0	2,213,230	5.1	195,061	11.1	4,754	9,916,225	13.1	63
Utah	286	.4	122,528	.3	14,216	.8	409	835,862	1.1	35
Washington	1,041	1.5	287,327	.7	37,131	2.1	2,488	953,751	1.3	47
Wyoming	94	.1	60,522	.1	4,152	.2	230	209,559	.3	90
PRINCIPAL DRAINAGE BASIN										
Red River (of the North)					274	(1)	16	26,045	(1)	21
Missouri River	4,760	7.0	3,633,499	8.4	117,173	6.6	5,994	5,733,010	7.6	32
Mississippi River, exclusive of Missouri River	4,428	6.5	3,493,820	8.1	145,750	8.3	4,190	4,275,330	5.6	57
Gulf of Mexico streams other than Mississippi River and Rio Grande	4,158	6.1	3,210,783	7.4	208,930	11.9	5,697	11,646,141	15.4	50
Rio Grande	1,712	2.5	1,291,071	3.0	76,569	4.3	2,353	5,486,952	7.2	42
Colorado River	2,395	3.5	2,758,983	6.4	117,403	6.7	2,640	3,616,220	4.8	54
Whitewater Draw and Vamori Wash	142	.2	45,537	.1	2,070	.1	144	63,344	.1	57
Great Basin Drainage	1,306	1.9	653,078	1.5	39,973	2.3	1,448	1,514,746	2.0	71
Columbia River	1,972	2.9	687,639	1.6	105,911	6.0	4,439	4,609,862	6.1	39
Klamath River	56	.1	29,509	.1	6,854	.4	224	506,460	.7	26
Sacramento-San Joaquin Delta and tributary streams	32,418	47.4	20,042,293	46.1	552,193	31.3	34,831	29,694,592	39.1	42
Pacific Ocean streams, other than the Colorado, Columbia, and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams	14,932	21.9	7,509,059	17.3	389,587	22.1	16,552	8,630,296	11.4	80

[1] Less than 1/10 of 1 percent.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Irrigation of Agricultural Lands.

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No. 662.—Irrigated Land in Farms, by States: 1939 and 1944

[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, for total land in farms irrigated in 1944]

Division and State	Farms reporting		Acres irrigated	
	1939	1944	1939	1944
United States	**299,604**	**288,195**	**17,982,830**	**20,539,470**
The North	13,656	12,448	667,820	861,979
The South	32,639	29,008	1,601,384	2,372,296
The West	253,309	246,739	15,713,626	17,305,195
New England	**338**	**922**	**2,846**	**12,153**
Maine	33	3	143	100
New Hampshire	7	10	25	63
Vermont		2		6
Massachusetts	231	874	2,049	11,355
Rhode Island	10	9	109	133
Connecticut	57	24	520	496
Middle Atlantic	**1,446**	**1,415**	**17,260**	**30,792**
New York	567	646	5,948	10,316
New Jersey	580	675	7,956	11,712
Pennsylvania	299	94	3,356	8,764
East North Central	**1,491**	**1,206**	**10,833**	**12,795**
Ohio	658	463	4,536	4,178
Indiana	136	123	685	830
Illinois	72	47	307	368
Michigan	462	347	2,960	2,850
Wisconsin	163	226	2,345	4,569
West North Central	**10,381**	**8,905**	**636,881**	**806,239**
Minnesota	216	27	2,968	210
Iowa	88	54	2,258	1,197
Missouri	140	118	960	1,113
North Dakota	479	206	19,975	22,814
South Dakota	967	708	54,073	52,895
Nebraska	6,913	7,156	473,775	631,762
Kansas	1,578	636	82,872	96,248
South Atlantic	**4,119**	**4,199**	**128,037**	**224,446**
Delaware	2	3	7	22
Maryland	17	8	67	287
District of Columbia		16		45
Virginia	53	31	687	1,419
West Virginia	23	11	270	42
North Carolina	37	19	246	229
South Carolina	14	5	411	62
Georgia	26	14	158	423
Florida	3,947	4,092	126,191	221,917
East South Central	**111**	**211**	**891**	**1,113**
Kentucky	46	34	205	230
Tennessee	21	21	311	393
Alabama	37	153	281	487
Mississippi	7	3	94	3
West South Central	**28,409**	**24,598**	**1,472,456**	**2,146,737**
Arkansas	1,529	2,229	159,412	288,665
Louisiana	7,037	7,185	413,969	535,619
Oklahoma	275	74	4,437	2,237
Texas	19,568	15,110	894,638	1,320,216
Mountain	**135,414**	**127,963**	**9,912,862**	**10,703,164**
Montana	15,087	12,997	1,587,602	1,555,480
Idaho	29,898	28,571	1,895,048	2,026,280
Wyoming	8,637	7,793	1,284,027	1,353,873
Colorado	29,766	28,054	2,467,548	2,698,579
New Mexico	15,811	14,299	436,402	534,640
Arizona	10,339	9,634	575,464	736,027
Utah	22,612	23,543	911,135	1,124,081
Nevada	3,264	3,072	755,636	674,204
Pacific	**117,895**	**118,776**	**5,800,764**	**6,602,031**
Washington	17,426	15,974	493,982	520,153
Oregon	16,159	15,597	1,030,228	1,129,059
California	84,310	87,205	4,276,554	4,952,819

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, special release on irrigated land in farms.

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No. 663.—Specified Crops Grown on Irrigated and Nonirrigated Lands—Farms Reporting, Acreage, and Average Yield: 1939

[Data are for the 17 Western States and Arkansas and Louisiana. Yields for irrigated crops based on farms reporting entire crop irrigated; yields for nonirrigated crops based on farms reporting no irrigation for such crops]

CROP	Total farms reporting [1]	IRRIGATED			Unit of production	NONIRRIGATED		
		Farms reporting [1]	Acres	Average yield per acre		Farms reporting [1]	Acres	Average yield per acre
Total for listed crops	(2)	(2)	14,723,214			(2)	130,382,851	
Corn for all purposes	1,064,658	57,314	643,984			1,009,906	23,970,768	
Harvested for grain	937,943	42,711	455,838	29.7	Bushel	896,717	19,724,466	15.3
Cut for silage	48,198	7,614	99,845	7.7	Ton	40,800	934,234	2.7
Hogged or grazed off, or cut for fodder	162,075	10,428	88,301			151,728	3,312,068	
Sorghums for all purposes, except sirup	570,677	15,239	313,909			556,805	12,994,923	
Harvested for grain	190,345	6,518	144,516	30.4	Bushel	184,240	4,451,208	10.4
Cut for silage (green weight)	31,342	1,488	32,638	7.4	Ton	29,959	722,104	3.9
Cut for hay or fodder (dry weight)	474,195	8,762	136,755	2.0	do	466,103	7,821,611	1.1
Mixed grains (other than flax and wheat mixture), threshed	24,250	4,221	51,974	34.2	Bushel	20,069	538,134	14.4
Oats threshed or cut and fed unthreshed	421,401	38,824	494,494			383,194	9,654,551	
Oats threshed	360,689	35,676	454,331	38.3	Bushel	325,480	8,862,926	22.4
Oats cut and fed unthreshed	73,291	3,815	40,163			69,537	791,625	
Barley threshed	251,098	45,750	978,270	34.6	Bushel	206,479	6,891,679	16.6
Rye threshed	66,427	1,139	17,367	16.4	do	65,331	2,107,178	8.5
Flax threshed	22,586	1,147	93,170	18.1	do	21,469	656,064	6.5
Any wheat threshed	467,346	57,477	905,531			412,363	36,287,769	
Winter wheat threshed	292,760	12,797	353,846	23.2	Bushel	281,060	23,919,166	13.4
Spring wheat threshed	187,482	46,273	551,685	28.3	do	142,327	12,368,603	10.6
Rice (rough or paddy), threshed	8,505	8,447	848,292	51.5	do	68	171	22.5
All hay [3]	806,508	(2)	6,447,922			(2)	16,707,869	
Annual legumes saved for hay	122,248	919	10,524	1.8	Ton	121,357	928,119	1.0
Alfalfa hay	281,688	136,096	3,651,859	2.6	do	149,219	2,239,829	1.4
Sweetclover hay	32,165	3,934	57,840	1.5	do	28,316	505,718	1.1
Clover or timothy hay, alone or mixed	43,064	13,757	534,059	1.4	do	29,742	354,071	1.6
Small grain hay	133,841	17,862	241,831	1.5	do	116,832	2,024,609	1.0
All other tame hay	184,243	7,199	303,283	1.3	do	177,347	2,276,147	1.1
Wild hay	216,527	11,555	1,648,149	.9	do	205,644	7,879,395	.7
Soybeans, total	101,537	227	1,977			101,315	1,205,367	
Cowpeas, total	274,267	275	1,802			273,986	2,190,282	
Peanuts, total	139,728	345	3,448			139,392	569,852	
Vetches, velvetbeans, mung and horse beans	23,441	432	6,662			23,026	301,858	
Navy, pea bean, Great Northern, kidney, lima, pinto, and other dry field and seed beans, and lentils	35,046	19,745	449,298	23.2	Bushel	15,569	495,243	5.5
Lima beans (dry) [4]	1,471	975	71,277	28.1	do	578	52,805	14.7
Other dry field and seed beans [4]	5,357	3,698	111,551	21.1	do	1,767	66,478	9.4
Dry field and seed peas	7,862	4,265	76,506	[5] 19.3	do	3,623	154,754	[5] 17.4
Alfalfa seed	31,926	8,899	219,149	2.2	do	23,187	355,985	1.5
Irish potatoes	566,621	39,498	359,737	221.0	do	527,246	417,440	74.3
Sweetpotatoes and yams	203,939	1,844	10,546	113.1	do	202,115	184,509	65.6
Cotton	634,835	15,538	762,217	1.2	Bale [6]	619,624	12,750,177	.4
Sugar beets for sugar	29,862	29,213	626,190	13.1	Ton	764	20,200	9.8
Hops	864	324	12,896	1,422.0	Pound	559	16,868	851.0
Broomcorn	5,576	57	774	420.0	do	5,521	195,643	228.0
Popcorn	9,911	618	2,479	24.3	Bushel	9,300	10,543	12.1
Root and grain crops (other than corn and annual legumes) hogged or grazed off	32,409	1,503	20,162			30,965	847,354	
Land in bearing and nonbearing fruit orchards, vineyards, and planted nut trees (nurseries excluded)	295,452	86,576	1,374,638			211,532	857,670	

[1] A farm reporting both irrigated and nonirrigated crops is recorded as one farm in total.
[2] Not available. [3] Includes data for Lespedeza hay not shown separately.
[4] Data available only for Arizona and California.
[5] Computed by using acreages grown alone in all States except California, Idaho, Oregon, and Washington, where total acreages were used. [6] Running square bales of lint cotton, counting round as half bales.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

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No. 664.—Federal Reclamation Projects—Consolidated Statement of Construction Costs of Irrigation Works and Power Facilities to June 30, 1948

[In thousand of dollars]

STATE AND PROJECT	Construction cost [1]	OPERATION & MAINTENANCE [2]		Construction revenues contributed funds, etc.	Authorized charge-offs and nonreimbursable costs	Balance
		Cost before public notice (net)	Deficits, arrearages and penalties			
Grand total	1,255,994					
Total regular projects	691,627	4,634	9,092	25,488	17,163	662,702
Arizona: Gila	11,248	244		[3] *952*		12,444
Salt River	20,245	116	772	3,201	382	17,550
Yuma Auxiliary	902		1	5		896
Arizona-California: Yuma	9,373	389	210	310		9,663
California: Central Valley	219,705	387		405		219,687
Orland	2,449	[3] *11*	61	27		2,469
Colorado: Colorado Big Thompson	51,242			1,188		50,055
Grand Valley	5,101	139	5	275	812	4,156
Pine River	3,355	2	3	2		3,357
Uncompahgre	8,977	311	196	26	1,262	8,196
Other	1,128			3		1,121
Idaho: Boise [4]	29,023	513	904	1,455	82	28,902
Boise-Anderson Ranch	22,731	[3] *8*		23		22,700
King Hill	1,906		110	28	1,988	
Lewiston Orchards	366					366
Minidoka	23,431	324	644	2,320	2	22,077
Palisades	1,016			21		995
Kansas: Garden City	343	53		61	334	
Montana: Hungry Horse	3,612			12		3,599
Huntley	1,560	[3] *1*	391	37	62	1,850
Milk River	8,651	440	101	124	1,736	7,331
Sun River	9,822	133	103	49	90	9,920
Other	1,221	5	517			1,743
Montana-North Dakota: Lower Yellowstone	3,686		923	141	414	4,053
Nebraska-Wyoming: North Platte	19,583	743	1,516	881		20,962
Nevada: Humboldt	1,295	21		105		1,211
Newlands	7,947	[3] *2*	45	59	4,438	3,493
Truckee Storage	1,093	10		22		1,081
New Mexico: Carlsbad	3,993	[3] *18*	93	31	375	3,663
Hondo	340	33		1	372	
Tucumcari	12,496	168		9		12,656
New Mexico-Texas: Rio Grande	22,075	16	365	5,149	358	16,949
North Dakota: Buford Trenton and Williston	741	[5]		110	631	
Oklahoma: W. C. Austin [6]	11,067	71		1,164		9,974
Oregon: Deschutes	8,725	57		59		8,724
Umatilla	5,240		217	115	888	4,454
Vale	4,859	40	63	25		4,937
Other	883			6		876
Oregon-California: Klamath	9,531	100	84	3,002	11	6,704
Oregon-Idaho: Owyhee	18,465		261	26		18,700
South Dakota: Belle Fourche	4,632	[3] *2*	677	29	379	4,898
Texas: Valley Gravity Canal & Storage	1,195			1		1,195
Utah: Moon Lake	1,600			8		1,592
Utah: Ogden River	4,419	2		13		4,408
Provo River	14,711	[3] *87*		37		14,587
Salt Lake Basin	2,726		6	46		2,685
Strawberry Valley	3,508	11	90	259		3,349
Other	1,316			13		1,303
Washington: Okanogan	1,452	[3] *48*	27	7	998	426
Yakima [7]	41,712	210	150	882	4	41,187
Wyoming: Kendrick	18,676	198		2,779		16,096
Riverton	8,632		90	36		8,686
Shoshone [8]	17,627	75	467	1,849	1,545	14,775
Water conservation and utility projects	13,729	104		4		13,830
Total special projects	550,638			10,234		540,404
Colo. River Dam fund: All American Canal	44,504					44,504
Boulder Canyon	147,712					147,712
Arizona: Davis Dam	29,181					29,181
Parker Dam	6,844			6,844		
Parker Power	15,746					15,746
Montana: Fort Peck	1,474					1,474
Texas: Colorado River	23,950			10		23,941
Washington: Columbia Basin	244,390			3,234		241,155
Missouri: Basin project	36,837			146		36,691

[1] Includes work in place only and does not include expenditures for materials, supplies, and equipment carried in inventories at end of fiscal year and other undistributed items eventually charged to construction cost.

[2] Includes cost of operation and maintenance during construction; deficits, arrearages, and penalties funded and added to reimbursable construction cost.

[3] Contra. [4] Includes Boise-Payette. [5] Less than $500. [6] Formerly Altus Project.

[7] Includes Yakima-Roza. [8] Includes Shoshone Heart Mountain.

Source: Department of the Interior, Bureau of Reclamation; Annual Report of the Secretary and official records.

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No. 665.—Federal Reclamation Irrigation Projects—Charges and Rental, by Project, to June 30, 1948

[In thousands of dollars]

State and project	Construction water-right charges			Operation and maintenance charges (after public notice)			Rentals of irrigation water		
	Amount due	Amount repaid	Due and unpaid	Amount due	Amount repaid	Due and unpaid	Amount due	Amount repaid	Due and unpaid
Total	**84,659**	**82,290**	**2,369**	**48,007**	**47,862**	**145**	**16,735**	**16,583**	**152**
Arizona:									
Salt River	10,531	10,531					2,247	2,247	
Yuma Auxiliary	690	677	13	754	747	7	35	35	
Arizona-California: Yuma	5,972	5,972	(1)	6,315	6,263	52	704	703	1
California:									
Central Valley							845	797	48
Orland	1,143	1,132	11	1,165	1,159	6	126	126	
Colorado:									
Fruitgrowers Reservoir	18	18					3	3	
Grand Valley	891	891		1,097	1,097		654	654	
Pine River	115	94	21	24	24				
Uncompahgre	1,765	678	1,087	1,009	1,009		1,271	1,251	20
Idaho:									
Boise	7,861	7,834	27	2,356	2,356		952	952	
Boise-Payette							456	456	
King Hill				61	61				
Minidoka	12,090	12,087	3	3,247	3,237	10	1,528	1,528	(1)
Rathdrum Prairie				29	26	3			
Montana:									
Bitter Root	390	216	174						
Frenchtown	21	16	5						
Huntley	740	740		555	555		20	20	
Milk River	723	500	223	987	952	35	247	240	7
Sun River	761	761		169	169		132	132	
Montana-North Dakota:									
Lower Yellowstone	1,268	1,268		339	339		144	142	2
Nebraska:									
Mirage Flats							37	37	
Nebraska-Wyoming:									
North Platte	7,753	7,711	42	2,239	2,239	(1)	424	424	
Nevada:									
Humboldt	194	194							
Newlands	2,198	2,198	(1)	1,175	1,175		28	28	
Truckee Storage	125	125							
New Mexico:									
Carlsbad	1,339	1,325	14	1,614	1,614		44	44	
Hondo							9	9	
Tucumcari							34	34	
New Mexico-Texas:									
Rio Grande	5,803	5,803		9,421	9,421		1,719	1,719	
North Dakota:									
Buford-Trenton				2	2		(1)	(1)	
Williston				34	34		2	2	
Oklahoma: W. C. Austin[2]							47	47	
Oregon:									
Baker	66	66							
Burnt River	127	127							
Deschutes	65	65					101	101	
Umatilla	887	468	419	435	435		123	97	26
Vale	96	96		441	441		22	22	
Oreg.-Calif.: Klamath	2,180	2,168	12	2,290	2,285	5	1,265	1,256	9
Oregon-Idaho: Owyhee	397	393	4	815	815		1,431	1,429	2
S. Dak.: Belle Fourche	1,161	1,127	34	1,893	1,893		16	16	
Texas: Balmorhea	1	1		5	5				
Utah:									
Hyrum	121	118	3						
Moon Lake	199	199							
Newton				2	2				
Ogden River	633	633							
Provo River							118	118	
Salt Lake Basin	1,098	1,098							
Sanpete	73	71	2						
Scofield	36	36		5	5				
Strawberry Valley	2,036	2,036		377	377		17	17	
Washington:									
Okanogan	208	138	70	371	371		111	111	
Yakima	11,040	10,835	205	8,188	8,161	27	236	200	36
Yakima-Roza							500	500	
Wyoming:									
Kendrick							10	10	
Riverton	167	167					716	715	1
Shoshone	1,677	1,677	(1)	593	593		297	297	
Shoshone-Heart Mountain							64	64	

[1] Less than $500.

[2] Formerly the Altus project.

Source: Department of the Interior, Bureau of Reclamation; official records.

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No. 666.—Federal Reclamation Irrigation Projects—Acreage and Crop Value, By Project: 1947

State and project	Projects entirely constructed by Bureau			Projects furnished supplemental water from works constructed by Bureau			Special and Warren Act contractors receiving water from Bureau works		
	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)
Total	**2,509,422**	**2,056,181**	**$246,664**	**559,445**	**509,582**	**$46,585**	**2,674,806**	**1,871,099**	**$254,946**
Arizona: Gila	5,087	4,648	341				680	590	127
Salt River	243,125	228,475	31,764				137,428	90,360	11,945
Arizona-California: Yuma	68,948	55,253	13,921						
California:									
All-American Canal: Imperial I. D							523,000	440,000	77,055
Central Valley							106,465	135,377	24,811
Orland	19,796	15,959	1,566						
Colorado: Fruitgrowers Dam				2,662	2,024	271			
Grand Valley[2]	40,470	28,505	4,211				8,000	7,628	1,431
Pine River				34,189	32,397	811			
Uncompahgre	92,190	63,623	4,726				5,877	5,316	300
Idaho: Boise	200,065	172,910	17,297				125,303	116,550	12,737
Minidoka	215,401	187,851	16,597	103,310	105,142	9,031	714,419	674,708	69,724
Rathdrum Prairie[3]				3,109	1,110	68			
Montana: Bitter Root[2]	16,555	16,380	658						
Buffalo Rapids[3]	22,926	20,932	858						
Dodson Pumping Unit[3]	(4)	994	57						
Frenchtown	4,935	2,671	147						
Huntley	32,508	17,092	1,459						
Intake[3]	842	288	20						
Milk River	127,892	58,365	3,565						
Sun River	96,785	81,788	3,087						
Montana-North Dakota: Lower Yellowstone	57,200	48,445	3,884						
Nebraska: Mirage Flats[3]	12,000	8,017	355						
Nebraska-Wyoming: North Platte	236,444	180,516	13,612				139,104	134,371	10,529
Nevada: Humboldt				38,889	29,956	1,693			
Newlands	69,100	61,812	2,901						
Truckee River Storage				28,811	27,210	1,982			
New Mexico: Carlsbad	25,100	21,545	2,327				385	310	34
Tucumcari	8,871	4,563	245						
New Mexico-Texas: Rio Grande[5]	155,000	158,152	41,402				18,326	17,172	3,994
North Dakota: Buford-Trenton[3]	7,851	7,688	398						
Oklahoma: W. C. Austin	9,600	3,273	345						
Oregon: Baker				7,312	7,307	243			
Burnt River				15,291	15,121	521			
Deschutes-Central Oregon I. D				43,465	41,465	5,049			
Deschutes-North Unit	17,134	13,498	1,349						
Stanfield				6,000	4,930	277			
Umatilla	18,531	12,953	508				1,022	920	79
Vale	32,000	30,988	3,465						
Westland				8,055	4,644	212			
Oregon-California: Klamath	74,095	63,988	10,950				83,521	66,824	7,537
Oregon-Idaho: Owyhee	102,805	92,482	11,836				13,800	13,130	2,339
South Dakota: Belle Fourche	72,431	56,659	2,323						
Utah: Hyrum				6,261	5,698	357			
Moon Lake				72,609	59,681	1,197			
Newton[3]				2,225	2,036	131			
Ogden River				20,842	15,407	1,439			
Provo River				46,365	39,544	5,320			
Sanpete				12,717	11,281	420			
Scofield[3]				15,609	14,009	786			
Strawberry Valley	41,704	38,188	2,839				5,445	5,216	433
Weber River				91,725	90,620	16,779			
Washington: Okanogan	5,343	3,762	1,498						
Yakima	245,219	194,318	39,827				191,602	162,198	31,851
Wyoming: Kendrick	2,208	1,958	53						
Riverton	42,113	38,594	2,361				429	429	20
Shoshone	87,148	59,048	3,912						

[1] Area for which Bureau is prepared to supply water.
[2] Includes private projects reconstructed with Government funds.
[3] Water conservation and utilization project.
[4] Included in irrigable acreage of pump lands, Milk River Project.
[5] Although there are 178,062 acres that can be irrigated within project limits, the 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; Annual Report of Secretary and official records.

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No. 667.—Federal Reclamation Irrigation Projects—Acreage and Crop Value, 1936 to 1947; Acreage, Production, and Crop Value, by Kind of Crop, 1946 and 1947

[Acreage in thousands and value in thousands of dollars, except for individual crops. 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			
	Irrigated acreage	Net area in cultivation	Crop value	Irrigated acreage	Net area in cultivation	Crop value	Irrigated acreage	Net area in cultivation	Crop value	Irrigable acreage
1936	3,038	2,902	136,502	1,336	1,273	57,600	1,702	1,629	78,903	2,166
1937	3,115	3,035	118,658	1,389	1,334	45,765	1,725	1,701	72,894	2,195
1938	3,107	3,041	113,463	1,329	1,276	45,604	1,778	1,764	67,860	2,276
1939	3,141	3,078	114,083	1,218	1,175	40,313	1,923	1,903	73,770	2,493
1940	3,391	3,316	117,789	1,238	1,177	37,690	2,153	2,139	80,098	2,769
1941	3,339	3,280	159,886	1,140	1,202	49,486	2,199	2,178	110,400	2,850
1942	3,881	3,822	272,049	1,603	1,562	116,429	2,278	2,260	155,620	3,392
1943	4,055	4,014	388,671	1,633	1,615	170,607	2,422	2,399	218,064	2,882
1944	4,164	4,139	411,226	1,695	1,664	186,543	2,469	2,475	224,683	2,916
1945	4,163	4,196	435,184	1,746	1,731	202,639	2,417	2,465	232,545	2,958
1946	4,322	4,397	530,624	1,808	1,830	250,913	2,514	2,567	279,711	3,038
1947	4,462	4,554	555,420	1,832	1,871	254,946	2,630	2,683	300,475	3,092

Regular and Supplemental Water Projects—Individual Crops

Crop	Net area [2]		Production		Crop value		Yield per acre	
	1946	1947	1946	1947	1946	1947	1946	1947
	Acres	*Acres*	*Bushels*	*Bushels*	*$1,000*	*$1,000*	*Bushels*	*Bushels*
Total, all crops	2,452,268	2,565,763			266,567	284,925		
Cereals	553,607	611,010	22,014,593	24,757,498	28,981	40,887	39.8	40.5
Barley	196,112	235,393	8,522,289	9,994,952	10,620	15,338	43.5	42.5
Corn	34,507	33,306	1,218,913	1,274,497	1,661	2,524	35.3	38.3
Oats	92,560	102,035	4,067,091	4,531,592	3,273	4,458	43.9	44.4
Rye	2,167	2,258	45,613	41,866	74	86	21.0	18.5
Wheat	187,718	205,555	6,210,281	7,288,782	10,591	15,762	33.1	35.5
Other	40,543	32,463	1,950,406	1,625,809	2,761	2,719	48.1	50.1
Seeds	125,747	135,947	2,242,875	2,001,606	11,712	14,784	17.8	14.7
Alfalfa seed	28,020	24,848	123,024	75,287	1,535	945	4.4	3.0
Clover seed	36,458	39,694	159,858	165,003	3,178	3,970	4.4	4.2
Other	61,269	71,405	1,959,993	1,761,316	6,999	9,869	32.0	24.7
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage	1,846,860	1,898,128	2,359,516	2,163,138	55,869	49,242		
Alfalfa hay	594,784	615,799	1,829,115	1,779,018	37,347	32,955	3.1	2.9
Other hay	111,783	109,825	204,966	166,640	3,607	2,705	1.8	1.5
Corn fodder	10,085	11,110	68,976	81,475	589	801	6.8	7.3
Other forage	201,590	162,542	256,459	136,005	3,572	889	1.3	8.3
Beet tops	118,217	123,826			936	913		
Pasture	810,401	875,026			9,817	10,979		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables and truck	364,819	335,378	65,931,350	56,257,229	67,863	75,919	180.7	167.7
Beans	94,194	120,580	2,274,054	2,447,834	11,813	13,898	24.1	20.3
Onions	9,109	6,020	4,002,140	3,579,313	2,333	6,757	439.4	594.6
Potatoes, white	125,077	89,223	31,442,025	23,055,473	22,810	26,092	251.4	258.4
Potatoes, sweet	923	743	148,147	112,684	464	338	160.5	151.7
Truck	118,778	103,205	28,064,984	27,061,925	27,254	25,813	236.3	262.2
Garden	16,738	15,607			3,189	3,021		
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts	85,108	89,777	1,031,100	1,000,332	44,098	33,427	12,115	11,142.4
Apples	21,678	21,810	397,328	382,282	18,258	11,085	18,329	17,527.8
Peaches	13,554	15,212	134,425	153,854	5,173	5,763	9,918	10,114.0
Pears	7,223	6,985	131,311	116,905	4,651	4,185	18,180	16,736.6
Prunes	3,607	4,052	31,488	36,240	1,262	1,014	8,730	8,943.6
Citrus fruits	13,635	13,526	241,048	211,891	4,711	2,344	17,679	15,665.5
Small fruits	14,660	18,040	88,754	90,844	8,386	7,254	6,054	5,035.7
Miscellaneous	10,751	10,152	6,746	8,316	1,657	1,782	628	819.1
			Tons	*Tons*			*Tons*	*Tons*
Miscellaneous	365,252	432,945			58,044	70,666		
Cotton	112,052	136,948	[3] 126,818	[3] 180,402	27,681	31,398	[3] 1.5	[3] 1.3
Cottonseed	112,052	136,948	63,753	72,266	5,353	7,080	.6	.5
Sugar beets	132,593	152,142	1,902,570	2,283,320	19,490	25,452	14.3	15.0
Other crops	8,555	6,907			5,520	6,736		
Soil building crops	28,833	35,386						
Fallowed land	52,727	49,213						
Duplication	970,685	84,599						
Additional revenues [4]					5,964	8,324		

[1] Warrant 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.

[2] Totals for all crops represent net areas after deducting areas subsequently used for other crops or pasture; detail is total area in cultivation, no deductions being made for duplicated areas.

[3] Bales of 500 pounds each. [4] Includes payments received from Federal and commercial agencies.

Source: Department of the Interior, Bureau of Reclamation; Annual Report of Secretary and official records.

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No. 668.—Hydroelectric Plants on Reclamation Projects, Operating and Under Construction, as of December 31, 1948

State and project	Plant	Year of initial operation	Present nameplate capacity (kw.)	Ultimate nameplate capacity (kw.)	Ultimate number of generators and capacities (kw.)
Total			2,718,127	[1] 7,063,467	
Constructed and operated by Bureau of Reclamation, total			2,574,400	[2] 3,916,500	
Arizona-Nevada: Boulder Canyon	Hoover	1936	1,034,800	1,322,300	15–82,500; 2–40,000; 2–2,400.
Arizona-California: Parker	Parker	1942	120,000	120,000	4–30,000.
California: Central Valley	Shasta	1944	304,000	379,000	5–75,000; 2–2,000.
Yuma	Siphon Drop	1926	1,600	1,600	2–800.
Colorado: Colorado-Big Thompson	Green Mountain	1943	21,600	21,600	2–10,800.
Idaho: Boise	Boise Diversion	1912	1,500	1,500	3–500.
	Black Canyon	1925	8,000	8,000	2–4,000.
Minidoka	Minidoka	1909	13,400	13,400	1–5,000; 1–2,400; 5–1,200.
New Mexico: Rio Grande	Elephant Butte	1940	24,300	24,300	3–8,100.
Washington: Columbia Basin	Grand Coulee	1941	992,000	1,974,000	18–108,000; 3–10,000.
Yakima	Prosser	1932	2,400	[2] 2,400	1–2,400.
Wyoming: North Platte	Guernsey	1927	4,800	4,800	2–2,400.
	Lingle	1919	1,400	1,400	2–400; 2–300.
Kendrick	Seminoe	1939	32,400	32,400	3–10,800.
Riverton	Pilot Butte	1925	1,600	1,600	2–800.
Shoshone	Heart Mountain	1948	5,000	5,000	1–5,000.
	Shoshone	1922	5,600	5,600	1–4,000; 2–800.
Constructed by Bureau of Reclamation: Operated by others, total			30,827	31,107	
Arizona: Salt River	Roosevelt	1909	15,400	15,400	5–1,080; 1–4,000; 1–6,000.
	Arizona Falls	1913	850	850	2–425.
	Cross Cut	1914	5,100	5,100	1–3,000; 3–700.
	S. Consolidated	1912	1,600	1,600	2–800.
Colorado: Grand Valley	Grand Valley (Palisades)	1932	3,000	3,000	2–1,500.
Nevada: Newlands	Lahontan	1911	1,640	1,920	3–640.
Oregon: Deschutes	Cove	1946	1,500	1,500	1–1,500.
Utah: Strawberry Valley	Spanish Fork [3]	1908	1,550	1,550	2–450; 1–250; 1–400.
Washington: Yakima	Rocky Ford	1916	187	187	1–187.
Constructed and operated by water users organizations, total			62,900	77,300	
Arizona: Salt River	Chandler	1919	600	600	1–600.
	Horse Mesa	1927	30,000	30,000	3–10,000.
	Mormon Flat	1926	7,000	7,000	1–7,000.
	Stewart Mountain	1930	10,400	10,400	1–10,400.
California: All American	Drop No. 3	1941	4,800	9,600	2–4,800.
	Drop No. 4	1941	9,600	19,200	2–9,600.
Oregon: Klamath	"C" Canal Drop	1938	500	500	1–500.
Constructed by Corps of Engineers, Dept. of the Army: Power marketed by Bureau of Reclamation, total			50,000	85,000	
Montana: Fort Peck	Fort Peck	1943	50,000	85,000	2–35,000; 1–15,000.
		Year estimated completed			
Under construction by Bureau of Reclamation, total				833,600	
Arizona-Nevada: Davis	Davis	1950		225,000	5–45,000.
California: Central Valley	Keswick	1950		75,000	3–25,000.
Colorado: Colorado-Big Thompson	Estes	1950		45,000	3–15,000.
	Marys Lake	1950		8,100	1–8,100.
Idaho: Boise	Anderson Ranch	[4] 1950		40,500	3–13,500.
Palisades	Palisades	1954		[5] 54,000	3–18,000.
Montana: Missouri Basin	Canyon Ferry	1953		50,000	3–16,667.
Hungry Horse	Hungry Horse	1952		285,000	4–71,250.
Wyoming: Missouri Basin	Boysen	1952		15,000	2–7,500.
	Kortes	1950		36,000	3–12,000.
Under construction by Corps of Engineers, Dept. of the Army: Power to be marketed by Bureau of Reclamation, total				720,000	
North Dakota: Missouri Basin	Garrison	1955		400,000	5–80,000.
South Dakota: Missouri Basin	Ft. Randall	1954		320,000	8–40,000.

[1] Includes 1,399,960 kilowatt capacity authorized to be constructed.
[2] Temporary plant (Prosser) excluded from total.
[3] Three power plants: Spanish Fork–Upper Spanish Fork, Lower Spanish Fork and Payson.
[4] First 2 units completed, third unit not presently authorized. [5] Tentative; may be increased.

Source: Department of the Interior, Bureau of Reclamation; official records.

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No. 669.—Drainage on Farms and Drainage Enterprises—Summary: 1920, 1930, and 1940

[Statistics for drainage on farms in first part of this table were collected from individual farmers, while those for drainage enterprises were obtained from a special canvass of organized drainage enterprises. A farm may have artificial drainage without being included in any organized enterprise; conversely, an organized enterprise may include a farm on which there is no artificial drainage, because the enterprise facilitates removal of water from that farm. Drainage enterprises comprise public corporations and local improvement districts established under State laws relating to drainage, commercial enterprises draining land for sale, other organizations engaged in extensive land drainage work, and tracts of 500 acres or more drained by individual farm owners. Enterprises may include timbered and other unimproved land not yet in farms. Data as to drainage on farms were not collected in the census of 1940. Canvass of drainage enterprises did not include New England States, N. Y., N. J., or Pa.; Del. and Md. were included only in 1940; no enterprises were found in Ala. or W. Va. before 1940, and none in Va. in 1920. See also *Historical Statistics*, series F 52-55]

ITEM	CENSUS OF— 1920	1930	1940	Percent increase 1930–1940 [1]
FARMS AND DRAINAGE ON FARMS				
All farms—number	6,448,343	6,288,648	6,096,799	−3.1
Farms reporting drainage—do	924,815	651,172	(2)	
All land in farms—1,000 acres	955,884	986,771	1,060,852	7.5
Farm land provided with drainage—do	53,025	44,524	(2)	
AREA, DRAINS, AND INVESTMENT IN ENTERPRISES				
Approximate land area of States reporting organized drainage enterprises [3]—1,000 acres	1,717,932	1,743,700	1,785,119	2.4
Land and drainage enterprises—do	65,495	84,408	86,967	3.0
Improved land—do	44,288	63,514	67,389	6.1
Unimproved land:				
Timber and cut-over—do	11,284	11,310	11,043	−2.4
Other—do	9,923	9,584	8,535	−10.9
Land unfit to raise any crop for lack of drainage—1,000 acres	[4] 7,224	7,396	7,134	−3.5
Land drained, fit to raise normal crop—do	(2)	66,234	75,004	13.2
Land partly drained, fit for partial crop—do	(2)	10,778	4,829	−55.2
Land in occupied farms—do	(2)	68,640	70,068	2.1
Land in planted crops—do	(2)	54,428	49,614	−8.8
Land idle—do	(2)	20,003	18,836	−5.8
Ditches, completed—miles	107,468	138,673	146,152	5.4
Tile drains, completed—do	42,312	55,032	55,734	1.3
Pumping plants: Capacity—horsepower	64,389	99,747	102,196	2.5
1,000 gals. per min	15,229	17,855	20,716	16.0
Capital invested in enterprises—1,000 dollars	372,274	680,250	691,725	1.7
Average, per acre—dollars	5.68	8.06	7.95	−1.4

[1] A minus sign (−) denotes decrease. [2] Not called for on schedule.
[3] For States included (34 in 1920, 35 in 1930, and 38 in 1940), see table 671.
[4] Swampy, subject to overflow, seeped or alkali.

No. 670.—Drainage Enterprises—Area and Investment, by Year of Organization and by Character: 1940

DATE OF ORGANIZATION	Land in enterprises [1]	AREA OF ENTERPRISES: Total [2]	AREA OF ENTERPRISES: Overlapped area	Capital invested to Jan. 1, 1940
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 dollars*
All enterprises	86,967	132,828	45,861	691,725
Before 1870	171	1,238	1,067	3,658
1870–1879	428	3,481	3,053	11,717
1880–1889	2,429	8,906	6,477	27,704
1890–1899	3,743	11,331	7,588	29,275
1900–1904	5,769	13,328	7,559	33,026
1905–1910	12,192	20,008	7,816	93,379
1911–1914	19,573	25,480	5,907	142,211
1915–1919	18,012	21,177	3,165	175,305
1920–1924	11,272	12,877	1,605	111,957
1925–1929	7,411	8,659	1,248	48,491
1930–1934	2,093	2,340	247	8,510
1935–1939	3,874	4,003	129	6,492

CHARACTER OF ENTERPRISE	Land in enterprises [1]	Capital invested to Jan. 1, 1940 [3]
	1,000 acres	*1,000 dollars*
Total	86,967	691,725
Drainage districts	34,811	373,358
County drains	46,040	276,101
Township drains	233	768
State projects	621	1,345
Irrigation enterprises:		
Federal	1,956	19,255
Other	2,285	11,626
Commercial developments	73	751
Individual ownership	912	8,418
Not reported	36	103

[1] Before tabulation, acreage assessed was reduced by amount of overlapping with enterprises organized subsequently.
[2] Sum of acreages assessed, without deduction for overlapping.
[3] In addition to amount invested, an estimated $3,968,000, or six-tenths of 1 percent, was reported as required to complete works already begun or authorized.

Source of tables 669 and 670: Department of Commerce, Bureau of the Census; Fifteenth and Sixteenth Census Reports, Drainage of Agricultural Lands.

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No. 671.—Drainage Enterprises—Area and Investment, 1920, 1930, and and Operation Cost, 1929

	Division and State	Land in drainage enterprises			Drainage condition of land in enterprises					
					1929			1939		
		1920	1930	1940	Drained, fit for normal crop	Partly drained, fit for partial crop	Unfit for any crop for lack of drainage	Drained, fit for normal crop	Partly drained, fit for partial crop	Unfit for any crop for lack of drainage
1	United States	Acres 65,495,000	Acres 84,408,093	Acres 86,967,039	Acres 66,234,390	Acres 10,777,625	Acres 7,396,078	Acres 75,004,277	Acres 4,828,819	Acres 7,133,943
2	E. N. Central	31,627,176	33,485,754	32,682,172	29,439,215	2,757,633	1,288,906	30,921,740	1,085,739	674,693
3	Ohio	8,107,204	8,165,494	7,729,267	7,495,881	567,323	102,290	7,690,503	26,282	12,482
4	Ind	9,087,183	10,214,014	10,121,952	9,303,527	688,218	222,269	9,424,503	534,496	162,953
5	Ill	3,909,049	5,032,682	5,091,364	4,510,111	246,771	275,800	4,754,490	190,217	146,657
6	Mich	9,729,171	9,180,851	8,978,386	7,581,151	1,068,246	531,454	8,456,953	273,237	248,196
7	Wis	794,569	892,713	761,203	548,545	187,075	157,093	595,291	61,507	104,405
8	W. N. Central	19,217,367	23,690,882	23,468,623	18,440,603	2,837,404	2,412,875	22,282,539	598,750	587,334
9	Minn	9,232,709	11,474,683	10,990,409	7,322,252	2,114,950	2,037,481	10,226,116	341,037	423,256
10	Iowa	5,224,478	6,137,649	6,164,344	5,846,118	223,160	68,371	6,045,348	85,370	33,626
11	Mo	2,596,204	3,150,022	3,087,063	2,530,697	366,074	253,251	2,847,792	133,413	105,858
12	N. Dak	1,240,328	1,094,142	1,376,041	1,055,429	25,273	13,440	1,360,259	11,482	4,300
13	S. Dak	222,062	697,758	676,472	614,210	56,947	26,601	666,936	6,376	3,160
14	Nebr	607,730	879,459	916,181	829,681	39,639	10,139	878,741	20,812	16,628
15	Kans	93,856	257,169	258,113	242,216	11,361	3,592	257,347	260	506
16	S. Atlantic [1]	2,385,384	6,941,716	7,435,448	2,605,877	2,818,873	1,516,966	3,539,233	598,107	3,298,108
17	Del			395,014				295,400	65,706	33,908
18	Md			183,337				172,747	7,600	2,990
19	Va [1]		15,042	43,759	13,138	1,904		15,714	17,534	10,511
20	N. C	542,828	679,236	825,576	438,992	160,977	79,267	717,099	50,535	57,942
21	S. C	140,031	208,249	204,366	139,587	35,660	33,002	200,866	2,000	1,500
22	Ga	65,452	84,255	84,374	46,592	13,549	24,114	80,514	3,360	500
23	Fla	1,637,073	5,954,934	5,699,022	1,967,568	2,606,783	1,380,583	2,056,893	451,372	3,190,757
24	E. S. Central [1]	2,323,595	4,167,681	3,957,486	3,231,281	469,713	466,687	2,493,625	665,082	798,773
25	Ky	358,480	585,625	465,270	428,883	109,440	47,302	386,620	46,422	32,228
26	Tenn	363,671	593,560	601,592	367,805	92,525	133,230	222,013	114,623	264,956
27	Miss	1,601,444	2,988,496	2,890,618	2,434,593	267,748	286,155	1,884,992	504,037	501,589
28	W. S. Central	7,924,197	11,340,152	13,228,858	8,243,890	1,498,358	1,597,904	10,302,455	1,433,637	1,492,766
29	Ark	3,479,591	4,631,155	4,592,738	3,435,280	609,211	586,664	4,135,770	83,756	373,212
30	La	2,266,328	3,655,483	4,219,624	2,486,972	381,622	786,889	3,172,725	317,411	729,488
31	Okla	12,150	170,158	197,646	143,221	21,203	5,734	181,353	8,567	7,726
32	Tex	2,166,128	2,883,356	4,218,850	2,178,417	486,322	218,617	2,812,607	1,023,903	382,340
33	Mountain	810,076	1,969,770	2,772,730	1,779,788	130,315	59,667	2,527,026	133,310	112,394
34	Mont	168,682	167,629	372,661	152,871	8,370	6,388	351,531	4,167	16,963
35	Idaho	64,642	375,464	659,136	333,204	28,590	13,670	605,378	34,801	18,957
36	Wyo	95,474	245,703	312,662	219,762	16,920	9,021	287,833	11,555	13,274
37	Colo	171,656	366,719	468,322	313,039	48,176	5,504	443,514	14,880	9,928
38	N. Mex	140,219	176,292	305,885	144,750	16,322	15,220	284,474	9,601	11,810
39	Ariz	39,640	318,931	298,633	313,112	1,694	4,125	297,382	951	300
40	Utah	113,823	156,052	202,058	142,941	7,511	5,600	123,237	37,659	41,162
41	Nev	15,940	162,980	153,373	160,109	2,732	139	133,677	19,696	
42	Pacific	1,207,243	2,812,138	3,421,728	2,493,736	265,329	53,073	2,937,659	314,194	169,875
43	Wash	94,924	367,242	405,709	329,166	28,197	9,879	368,293	31,513	5,903
44	Oreg	4,000	211,182	348,825	153,381	27,226	30,575	299,317	20,898	28,610
45	Calif	1,108,319	2,233,714	2,667,194	2,011,189	209,906	12,619	2,270,049	261,783	135,362

[1] Data for 2 enterprises in Alabama combined with those for 2 enterprises in Virginia for 1939 and 1940 and included in South Atlantic Division total.
[2] Data not shown because less than 3 enterprises reported.
[3] Data for Kentucky not available; division total incomplete.

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1940; DRAINAGE CONDITION, AREA IN OCCUPIED FARMS, AND MAINTENANCE AND 1939; BY STATES

LAND IN OCCUPIED FARMS IN DRAINAGE ENTERPRISES				CAPITAL INVESTED IN ENTERPRISES, TO JANUARY 1—			MAINTENANCE AND OPERATION COST INCURRED BY ENTERPRISES				
1929		1939					1929		1939		
Total	Planted	Total	Planted	1920	1930	1940	Amount	Land incurring (estimated)	Amount	Land incurring	
Acres	*Acres*	*Acres*	*Acres*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 acres*	*1,000 dollars*	*1,000 acres*	
68,640,109	54,427,577	70,068,469	49,613,573	372,274	680,250	691,725	7,605	29,007	5,997	31,666	1
32,689,727	26,317,269	30,147,707	21,446,699	134,270	209,398	199,990	2,115	4,368	1,320	3,589	2
8,132,973	6,800,406	7,173,937	4,682,046	30,680	36,836	35,216	19	81	26	55	3
10,150,221	8,454,498	9,703,805	7,512,766	31,148	54,111	47,540	295	708	46	174	4
5,005,376	4,248,907	4,911,263	4,549,562	43,595	74,566	72,567	1,508	2,546	1,049	2,310	5
8,826,265	6,462,936	7,796,979	4,317,989	24,684	37,677	40,412	248	550	179	754	6
574,892	350,522	561,723	384,336	4,163	6,207	4,255	45	482	19	296	7
20,212,282	15,799,777	20,086,297	15,321,225	121,562	206,191	210,066	1,304	7,544	1,010	7,536	8
8,782,323	5,916,067	8,397,586	6,198,229	42,017	64,140	65,576	208	1,832	143	1,878	9
6,105,496	5,376,805	5,945,393	4,697,259	49,627	77,479	75,374	431	2,701	327	2,714	10
2,427,599	2,067,727	2,673,169	1,872,751	20,723	47,340	49,050	441	1,922	430	2,141	11
1,094,114	908,979	1,322,573	1,116,385	2,208	3,149	3,673	13	240	4	59	12
684,746	567,285	647,173	526,407	1,461	4,535	5,079	11	223	2	104	13
864,159	743,178	849,948	688,976	4,589	6,847	7,579	121	485	62	452	14
253,845	219,736	250,455	221,218	937	2,701	3,734	80	142	42	188	15
893,634	587,512	2,192,944	1,140,580	18,847	53,632	53,241	803	5,671	463	5,406	16
		394,164	224,551			455			5	30	17
		181,891	118,871			44			2	15	18
5,704	4,748	43,759	18,681		242	611			(2)	16	19
331,121	267,525	673,034	425,589	3,624	4,719	5,468	105	224	15	56	20
94,744	61,606	202,002	91,351	582	1,265	1,241	8	83	1	6	21
63,865	37,097	83,874	38,420	795	1,919	2,065	1	4	1	1	22
398,200	216,536	614,220	223,117	13,847	45,488	43,357	689	5,359	439	5,284	23
3,021,791	2,334,721	3,226,975	2,216,856	11,524	35,326	34,709	387	[3] 2,388	183	1,462	24
515,101	320,084	464,963	295,757	1,522	5,358	4,948	91	(3)	65	354	25
413,791	212,690	579,283	232,923	2,926	6,367	6,502	21	231	6	109	26
2,092,899	1,801,947	2,182,729	1,688,176	7,076	23,601	23,260	275	2,156	112	999	27
7,570,988	5,662,415	8,615,347	4,853,667	28,946	72,572	78,831	784	4,667	1,333	8,638	28
2,940,035	2,425,632	3,100,342	2,326,648	14,147	37,533	39,451	158	1,295	590	1,928	29
2,571,531	1,822,620	2,512,250	1,356,306	9,022	20,753	23,362	271	1,603	375	3,305	30
163,936	135,956	182,980	86,884	76	2,284	1,971	20	63			31
1,895,486	1,278,207	2,819,775	1,083,769	5,701	12,003	14,047	334	1,707	368	3,406	32
1,728,767	1,504,265	2,564,329	2,095,076	7,840	27,877	33,928	874	1,706	407	2,176	33
150,844	114,266	362,711	291,952	665	1,879	2,828	14	107	33	295	34
362,303	334,546	650,135	601,967	1,669	5,112	7,567	76	349	86	558	35
188,327	163,015	287,420	226,149	1,176	5,251	5,595	35	205	36	300	36
305,966	274,922	392,132	344,702	1,082	4,359	4,890	54	283	128	430	37
151,516	137,570	286,890	187,727	1,711	3,279	5,722	55	175	72	291	38
304,802	278,066	296,276	268,907	414	1,875	1,119	599	319	6	56	39
109,518	90,368	140,148	95,451	1,005	4,772	4,869	30	150	22	121	40
155,491	111,512	148,617	78,221	118	1,350	1,338	11	119	24	124	41
2,522,920	2,221,618	3,234,870	2,539,470	49,285	75,255	80,959	1,338	2,611	1,279	2,859	42
351,898	309,818	380,964	332,672	1,397	4,638	5,333	90	294	69	215	43
146,576	116,987	302,870	241,090	200	4,166	5,482	99	182	98	214	44
2,024,446	1,794,813	2,551,036	1,965,708	47,687	66,452	70,144	1,149	2,135	1,112	2,430	45

Source: Department of Commerce, Bureau of the Census; Fifteenth and Sixteenth Census Reports, Drainage of Agricultural Lands.

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23. Agriculture—General Statistics

Statistics on agriculture are for the most part prepared by the Bureau of the Census, Department of Commerce, which conducts the Census of Agriculture and by the Department of Agriculture which prepares current 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, however, 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 one person, either by his own labor alone or with the assistance of members of his household, or hired employees. A tract of less than 3 acres is not considered a farm unless its agricultural products for the year covered were valued at $250 or more. 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 cellars, 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 was not included under land in farms. 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.

Annual agricultural statistics of a wide variety have been issued currently by the United States Department of Agriculture for over 80 years—the first being as of May 1, 1863. There are now 41 field offices—1 in practically every State—which act as clearinghouses for information furnished by voluntary reporters. Information from the field offices is sent to Washington where reports covering State and national data are issued by the Crop Reporting Board of the Bureau of Agricultural Economics.

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Statistics compiled by the Bureau of Agricultural Economics 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.

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, rental value of farm homes, as well as cash receipts from farm marketings.

These general notes on agriculture apply also to section 24, Agriculture—Production and Related Subjects, which covers farm crops, foodstuffs, farm animals, animal products, and related subjects.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series E1 and E3–4") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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FIGURE T.—COMPARATIVE BALANCE SHEET OF AGRICULTURE AS OF JANUARY 1: 1940 TO 1948

[See table 692]

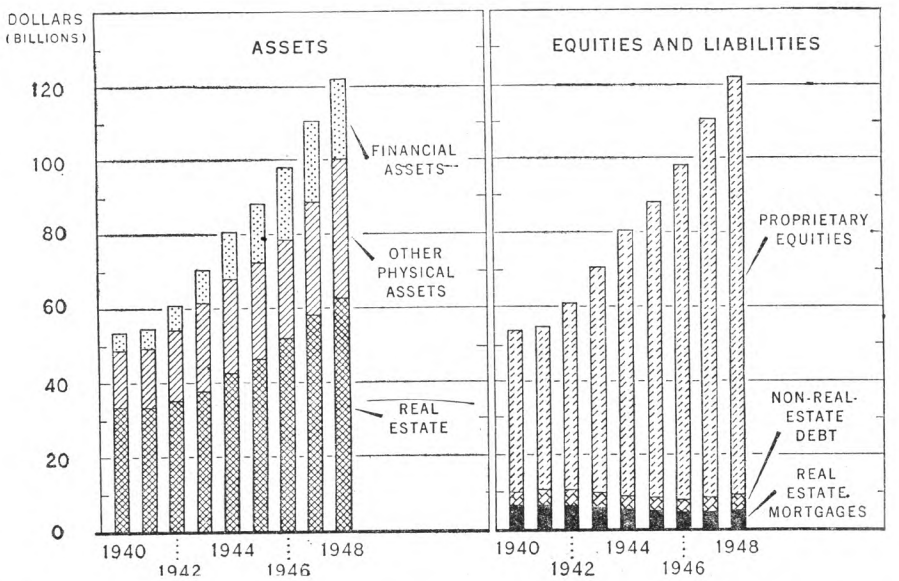
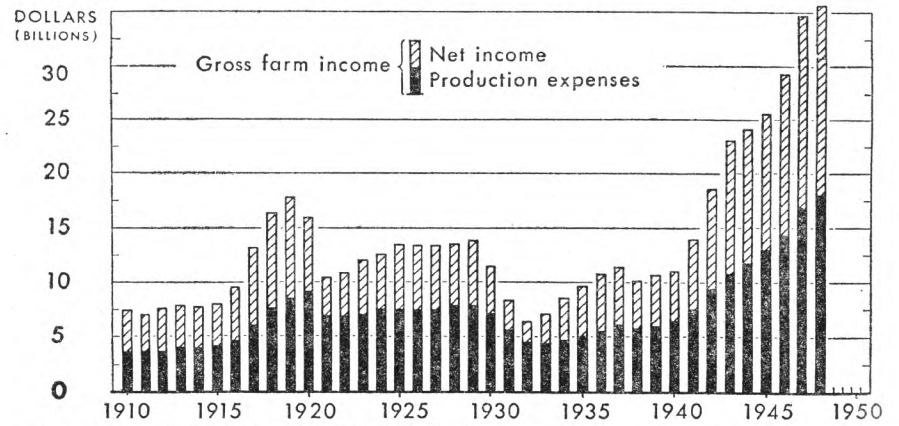


FIGURE U.—GROSS FARM INCOME—NET INCOME AND PRODUCTION EXPENSES OF FARM OPERATORS: 1910 TO 1948

[Includes Government payments, beginning 1933. 1948 data are preliminary. See table 697]



Source of figures T and U: Department of Agriculture, Bureau of Agricultural Economics.

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No. 672.—Population, Farms, and Farm Property—Summary: 1850 to 1945

[Figures for 1850 relate to June 1, for 1910 to Apr. 15, for 1920, 1935, and 1945 to Jan. 1, and for 1930 and 1940 to Apr. 1, except that classification of land according to use refers to preceding year. Leaders indicate no data available. See also *Historical Statistics*, series E 1 and E 3–4, for number of farms and value of farm land and buildings]

ITEM	1850	1910	1920	1930	1935	1940	1945
Total population	**23,191,876**	**91,972,266**	**105,710,620**	**122,775,046**	**[1]127,152,000**	**131,669,275**	**[2]138,922,634**
Urban [3]		42,166,120	54,304,603	68,954,823	[1] 72,320,000	74,423,702	[2] 73,903,000
Rural [3]		49,806,146	51,406,017	53,820,223	[1] 54,832,000	57,245,573	[2] 52,156,000
Percent of total		54.2	48.6	43.8	43.1	43.5	37.5
Farm population [4]			31,614,269	30,445,350	31,800,907	30,546,911	23,558,488
Percent of total			29.9	24.8	25.0	23.2	17.0
Percent of rural			61.5	56.6	58.0	53.4	45.2
Number of farms	**1,449,073**	**6,361,502**	**6,448,343**	**6,288,648**	**6,812,350**	**6,096,799**	**5,859,169**
Approximate land area of United States (1,000 acres)	1,884,376	1,903,290	1,903,215	1,903,217	1,903,217	1,905,362	1,905,362
Percent in farms	15.6	46.2	50.2	51.8	55.4	55.7	59.9
All land in farms (1,000 acres)	**293,561**	**878,798**	**955,884**	**986,771**	**1,054,515**	**1,060,852**	**1,141,615**
Cropland harvested				359,242	295,624	321,242	352,866
Crop failure				12,707	63,682	20,580	10,297
Cropland idle or fallow				41,287	56,029	56,929	40,082
Plowable pasture				109,160	98,579	131,380	[5] 47,449
Woodland pastured				85,322	108,096	137,178	95,075
Woodland not pastured				64,624	77,379		71,261
Other land pastured				269,673	311,226	393,544	[6] 481,017
All other land				44,757	43,901		43,568
Land used for crops (harvested and failure)				371,949	359,306	341,822	363,163
Land available for crops [7]	[8] 113,033	[8] 478,452	[8] 503,073	522,396	513,914	530,131	450,694
Average acreage per farm	202.6	138.1	148.2	156.9	154.8	174.0	194.8
Value of farm property (thousands of dollars) [9]	**3,967,344**	**40,837,696**	**77,923,652**	**56,975,607**		**41,254,979**	**60,008,208**
Land and buildings	3,271,575	34,801,126	66,316,003	47,879,838	32,858,844	33,641,739	46,388,926
Implements and machinery	151,588	1,265,150	3,594,773	3,301,654		3,060,187	5,146,851
Livestock [10]	544,181	4,771,420	8,012,876	5,794,114	3,418,510	4,553,053	8,472,431
Percent of value of farm property represented by [9]—							
Land and buildings	82.5	85.2	85.1	84.0		81.5	77.3
Implements and machinery	3.8	3.1	4.6	5.8		7.4	8.6
Livestock	13.7	11.7	10.3	10.2		11.0	14.1
Average value of farm property per farm (dollars) [9]	**2,738**	**6,420**	**12,084**	**9,060**		**6,767**	**10,242**
Land and buildings	2,258	5,471	10,284	7,614	4,823	5,518	7,917
Implements and machinery	105	199	557	525		502	878
Livestock	376	750	1,243	921	502	747	1,446
Average value of farm property per acre (dollars) [9]	**13.51**	**46.47**	**81.52**	**57.74**		**38.89**	**52.56**
Land and buildings	11.14	39.60	69.38	48.52	31.16	31.71	40.63
Implements and machinery	.52	1.44	3.76	3.35		2.88	4.51
Livestock	1.85	5.43	8.38	5.87	3.24	4.29	7.42

[1] Estimates.

[2] Estimate for total population as of Jan. 1, 1945, including armed forces overseas; estimates for urban and rural as of July 1, 1945, for civilian population only. [3] For definition of urban and rural, see p. 2.

[4] 1930–45 farm population comprises all persons living on farms regardless of occupation, except that 1945 figures exclude persons in dwelling units rented to others than those engaged in agricultural work; 1920 figures include also those farm laborers (and their families) who, while not living on farms, lived outside limits of any incorporated place. Further difference is due to fact that 1920, 1935, and 1945 censuses were taken in January, while 1930 and 1940 censuses were taken in April, when number of persons on farms is appreciably larger. For additional farm population data, see tables 12 and 49, pp. 10 and 41.

[5] Land used only for pasture that had been plowed within 7 years.

[6] Pasture other than cropland and woodland.

[7] Cropland harvested, crop failure, cropland idle or fallow, and plowable pasture.

[8] "Improved land"; figures nominally include land available for crops and land occupied by buildings, yards, and barnyards.

[9] Value is of specified farm property, not all farm property.

[10] 1945 figure represents value of horses, mules, cattle, hogs, sheep, goats, and chickens; in addition to these items, 1940 figure includes value of poultry other than chickens, bees, and fur animals in captivity. For 1940 figures comparable with 1945, see table 675, p. 618. For items and age groups included for earlier years, see 1940 Census of Agriculture Reports, Vol. III; for figures comparable to 1945, see 1945 Census of Agriculture Reports, Vol. II.

Source: Department of Commerce, Bureau of the Census: Sixteenth Census Reports, Agriculture Vol. III, and 1945 Census of Agriculture, Vol. II.

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No. 673.—Farms—Number, Acreage, and Value, by States: 1930 to 1945

Division and State	Number of farms				All land in farms (thousands of acres)			
	1930	1935	1940	1945	1930	1935	1940	1945
United States	6,288,648	6,812,350	6,096,799	5,859,169	986,771	1,054,515	1,060,852	1,141,615
New England	124,925	158,241	135,190	150,311	14,283	15,463	13,371	14,497
Maine	39,006	41,907	38,980	42,184	4,640	4,722	4,223	4,613
New Hampshire	14,906	17,695	16,554	18,786	1,960	2,116	1,809	2,017
Vermont	24,898	27,061	23,582	26,490	3,896	4,043	3,667	3,931
Massachusetts	25,598	35,094	31,897	37,007	2,005	2,196	1,938	2,078
Rhode Island	3,322	4,327	3,014	3,603	279	308	222	265
Connecticut	17,195	32,157	21,163	22,241	1,502	2,080	1,512	1,593
Middle Atlantic	357,603	397,684	348,100	347,477	35,047	36,455	33,639	34,406
New York	159,806	177,025	153,238	149,490	17,980	18,686	17,170	17,568
New Jersey	25,378	29,375	25,835	26,226	1,758	1,914	1,874	1,818
Pennsylvania	172,419	191,284	169,027	171,761	15,309	15,855	14,594	15,020
East North Central	966,502	1,083,687	1,006,095	953,797	110,891	116,957	113,655	115,564
Ohio	219,296	255,146	233,783	220,575	21,514	22,858	21,908	21,928
Indiana	181,570	200,835	184,549	175,970	19,689	20,519	19,801	20,027
Illinois	214,497	231,312	213,439	204,239	30,695	31,661	31,033	31,602
Michigan	169,372	196,517	187,589	175,268	17,119	18,460	18,038	18,392
Wisconsin	181,767	199,877	186,735	177,745	21,874	23,459	22,876	23,615
West North Central	1,112,755	1,179,856	1,090,574	1,031,993	265,488	273,077	274,423	283,248
Minnesota	185,255	203,302	197,351	188,952	30,913	32,818	32,607	33,140
Iowa	214,928	221,986	213,318	208,934	34,019	34,359	34,149	34,454
Missouri	255,940	278,454	256,100	242,934	33,743	35,055	34,740	35,278
North Dakota	77,975	84,606	73,962	69,520	38,658	39,118	37,936	41,001
South Dakota	83,157	83,303	72,454	68,705	36,470	37,102	39,474	43,032
Nebraska	129,458	133,616	121,062	111,756	44,709	46,616	47,344	47,753
Kansas	166,042	174,589	156,327	141,192	46,976	48,010	48,174	48,589
South Atlantic	1,058,468	1,147,133	1,019,451	1,043,475	86,363	95,987	92,555	96,601
Delaware	9,707	10,381	8,694	9,296	901	921	896	923
Maryland	43,203	44,412	42,110	41,275	4,374	4,384	4,198	4,200
District of Columbia	104	89	65	40	3	3	2	2
Virginia	170,610	197,632	174,885	173,051	16,729	17,645	16,445	16,358
West Virginia	82,641	104,747	99,282	97,600	8,802	9,424	8,909	8,720
North Carolina	279,708	300,967	278,276	287,412	18,055	19,936	18,845	18,618
South Carolina	157,931	165,504	137,558	147,745	10,393	12,330	11,239	11,022
Georgia	255,598	250,544	215,033	225,897	22,079	25,297	23,684	23,676
Florida	58,966	72,857	62,248	61,159	5,027	6,048	8,338	13,084
East South Central	1,062,214	1,137,219	1,023,349	959,829	72,817	79,101	77,086	76,198
Kentucky	246,499	278,298	252,894	238,501	19,927	20,699	20,294	19,725
Tennessee	245,657	273,783	247,617	234,431	18,003	19,086	18,493	17,789
Alabama	257,395	273,455	231,746	223,369	17,555	19,661	19,143	19,068
Mississippi	312,663	311,683	291,092	263,528	17,332	19,655	19,156	19,617
West South Central	1,103,134	1,137,571	964,370	877,831	183,906	201,118	200,527	204,995
Arkansas	242,334	253,013	216,674	198,769	16,053	17,742	18,045	17,456
Louisiana	161,445	170,216	150,007	129,295	9,355	10,444	9,996	10,040
Oklahoma	203,866	213,325	179,687	164,790	33,791	35,335	34,803	36,162
Texas	495,489	501,017	418,002	384,977	124,707	137,597	137,683	141,338
Mountain	241,314	271,392	233,497	212,527	157,459	173,881	191,901	244,577
Montana	47,495	50,564	41,823	37,747	44,659	47,512	46,452	58,787
Idaho	41,674	45,113	43,663	41,498	9,347	9,952	10,298	12,503
Wyoming	16,011	17,487	15,018	13,076	23,525	28,162	28,026	33,117
Colorado	59,956	63,644	51,436	47,618	28,876	29,978	31,527	36,218
New Mexico	31,404	41,369	34,105	29,695	30,822	34,397	38,860	49,608
Arizona	14,173	18,824	18,468	13,142	10,527	14,019	25,651	37,856
Utah	27,159	30,695	25,411	26,322	5,613	6,239	7,302	10,309
Nevada	3,442	3,696	3,573	3,429	4,081	3,622	3,785	6,178
Pacific	261,733	299,567	276,173	281,929	60,525	62,476	63,694	71,529
Washington	70,904	84,381	81,686	79,887	13,534	14,680	15,182	16,720
Oregon	55,153	64,826	61,829	63,125	16,549	17,358	17,988	19,754
California	135,676	150,360	132,658	138,917	30,443	30,438	30,524	35,054

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No. 673.—Farms—Number, Acreage, and Value, by States: 1930 to 1945—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)	
	1940	1945	1930	1935	1940	1945	1940	1945	1940	1945
United States	**174.0**	**194.8**	**47,879,838**	**32,858,844**	**33,641,739**	**46,388,926**	**5,518**	**7,917**	**31.71**	**40.63**
New England	**98.9**	**96.4**	**940,713**	**901,271**	**740,508**	**938,517**	**5,478**	**6,244**	**55.38**	**64.74**
Maine	108.3	109.4	194,280	143,539	124,083	159,681	3,183	3,785	29.38	34.61
New Hampshire	109.3	107.4	77,355	66,937	62,206	80,395	3,758	4,280	34.38	39.86
Vermont	155.5	148.4	145,935	115,996	111,109	134,576	4,712	5,080	30.30	34.24
Massachusetts	60.8	56.2	261,222	255,677	212,014	265,232	6,647	7,167	109.40	127.62
Rhode Island	73.6	73.5	34,508	35,238	26,334	35,610	8,737	9,883	118.67	134.51
Connecticut	71.5	71.6	227,413	283,884	204,761	263,023	9,675	11,826	135.41	165.09
Middle Atlantic	**96.6**	**99.0**	**2,817,767**	**2,141,412**	**2,039,079**	**2,389,976**	**5,858**	**6,875**	**60.62**	**69.44**
New York	112.1	117.5	1,315,905	1,045,392	947,074	1,087,522	6,180	7,275	55.16	61.90
New Jersey	72.6	69.3	298,845	234,313	227,806	292,981	8,818	11,171	121.54	161.15
Pennsylvania	86.3	87.4	1,203,018	861,707	864,200	1,008,574	5,113	5,872	59.22	67.15
East North Central	**113.0**	**121.2**	**9,336,791**	**6,596,844**	**7,333,631**	**9,958,796**	**7,289**	**10,441**	**64.53**	**86.18**
Ohio	93.7	99.4	1,693,031	1,277,556	1,443,917	1,868,351	6,176	8,470	65.91	85.20
Indiana	107.3	113.8	1,415,542	1,040,238	1,251,492	1,794,315	6,781	10,197	63.20	89.59
Illinois	145.4	154.7	3,336,049	2,205,900	2,537,117	3,662,545	11,887	17,933	81.76	115.90
Michigan	96.2	104.9	1,160,652	826,261	912,545	1,199,290	4,865	6,843	50.59	65.21
Wisconsin	122.5	132.9	1,731,517	1,246,889	1,188,559	1,434,295	6,365	8,069	51.96	60.74
West North Central	**251.6**	**274.5**	**15,158,530**	**9,385,141**	**8,795,913**	**12,115,024**	**8,065**	**11,739**	**32.05**	**42.77**
Minnesota	165.2	175.4	2,125,093	1,383,072	1,443,021	1,833,761	7,312	9,705	44.26	55.33
Iowa	160.1	164.9	4,224,506	2,462,313	2,690,744	3,611,140	12,614	17,284	78.79	104.81
Missouri	135.6	145.2	1,796,247	1,099,281	1,107,303	1,526,961	4,324	6,285	31.87	43.28
North Dakota	512.9	589.8	951,225	707,139	490,197	708,322	6,628	10,189	12.92	17.28
South Dakota	544.8	626.3	1,285,154	691,863	505,452	764,300	6,976	11,124	12.80	17.76
Nebraska	391.1	427.3	2,495,203	1,562,813	1,137,808	1,699,210	9,399	15,205	24.03	35.58
Kansas	308.2	344.1	2,281,102	1,478,659	1,421,387	1,971,331	9,092	13,962	29.51	40.57
South Atlantic	**90.8**	**92.6**	**3,852,079**	**2,791,939**	**3,159,550**	**4,238,536**	**3,099**	**4,062**	**34.14**	**43.88**
Delaware	99.6	99.3	66,942	51,476	54,899	72,694	6,104	7,820	61.30	78.73
Maryland	99.7	101.8	356,170	242,714	273,980	354,807	6,506	8,596	65.27	84.48
District of Columbia	36.0	46.4	7,144	7,183	5,943	4,961	91,429	124,034	2,538.62	2,676.02
Virginia	94.0	94.5	855,850	593,855	674,975	868,806	3,860	5,021	41.04	53.11
West Virginia	89.7	89.3	341,976	237,644	269,827	341,008	2,718	3,494	30.29	39.11
North Carolina	67.7	64.8	844,122	622,719	736,708	1,002,983	2,647	3,490	39.09	53.87
South Carolina	81.7	74.6	379,191	285,516	338,495	440,632	2,461	2,982	30.12	39.98
Georgia	109.6	104.8	577,338	429,755	480,345	654,244	2,223	2,896	20.28	27.63
Florida	133.9	213.9	423,346	321,078	324,378	498,400	5,211	8,149	38.90	38.09
East South Central	**75.3**	**79.4**	**2,685,364**	**1,915,218**	**2,324,737**	**3,094,049**	**2,272**	**3,224**	**30.16**	**40.61**
Kentucky	80.2	82.7	871,449	620,409	776,494	1,015,796	3,070	4,259	38.26	51.50
Tennessee	74.7	75.9	743,222	555,751	664,474	870,948	2,683	3,715	35.93	48.96
Alabama	82.6	85.4	502,371	368,220	408,782	559,743	1,764	2,506	21.35	29.36
Mississippi	65.8	74.4	568,322	370,839	474,986	647,562	1,632	2,457	24.80	33.01
West South Central	**207.9**	**233.5**	**5,806,151**	**4,029,702**	**4,231,841**	**5,816,250**	**4,388**	**6,626**	**21.10**	**28.37**
Arkansas	83.3	87.8	547,828	376,088	456,848	662,770	2,108	3,334	25.32	37.97
Louisiana	66.6	77.6	418,192	295,515	353,874	472,328	2,359	3,653	35.40	47.05
Oklahoma	193.7	219.4	1,242,724	784,394	831,141	1,106,154	4,625	6,713	23.88	30.59
Texas	329.4	367.1	3,597,407	2,573,705	2,589,979	3,574,998	6,196	9,286	18.81	25.29
Mountain	**821.9**	**1,150.8**	**2,458,483**	**1,772,439**	**1,779,843**	**2,756,169**	**7,623**	**12,969**	**9.27**	**11.27**
Montana	1,110.7	1,557.4	527,610	375,841	350,178	517,891	8,373	13,720	7.54	8.81
Idaho	235.8	301.3	417,250	307,395	339,194	493,331	7,768	11,888	32.94	39.46
Wyoming	1,866.2	2,532.6	206,852	166,774	158,971	232,043	10,585	17,746	5.67	7.01
Colorado	612.9	760.6	629,347	418,758	388,344	564,504	7,550	11,855	12.32	15.59
New Mexico	1,139.4	1,670.6	207,859	170,150	187,526	326,751	5,498	11,004	4.83	6.59
Arizona	1,388.9	2,880.6	184,231	132,650	153,677	287,876	8,321	21,905	5.99	7.60
Utah	287.4	391.7	221,223	158,303	154,358	261,818	6,074	9,947	21.14	25.40
Nevada	1,059.4	1,801.7	64,111	42,569	47,594	71,956	13,321	20,985	12.57	11.65
Pacific	**230.6**	**253.7**	**4,823,961**	**3,324,878**	**3,236,636**	**5,082,508**	**11,720**	**18,028**	**50.82**	**71.06**
Washington	185.9	209.3	773,663	550,720	593,366	900,184	7,264	11,268	39.08	53.84
Oregon	290.9	312.9	630,828	448,712	476,817	697,775	7,712	11,054	26.51	35.32
California	230.1	252.3	3,419,471	2,325,446	2,166,453	3,484,549	16,331	25,084	70.97	99.40

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 674.—Farm Land, by Use, by States: 1939 and 1944

[In thousands of acres. For total land in farms, see table 673]

Division and State	Cropland harvested		Crop failure		Cropland idle or fallow		All other [1]	
	1939	1944	1939	1944	1939	1944	1939	1944
United States	321,242	352,866	20,580	10,297	56,929	40,082	662,101	738,370
New England	3,408	3,987	63	45	339	187	9,562	10,279
Maine	1,147	1,316	15	16	108	85	2,954	3,197
New Hampshire	372	436	7	7	38	18	1,392	1,556
Vermont	1,023	1,160	8	11	46	17	2,590	2,743
Massachusetts	456	581	22	8	80	37	1,380	1,453
Rhode Island	49	62	3	1	10	8	160	194
Connecticut	363	433	8	3	55	22	1,086	1,135
Middle Atlantic	13,457	14,441	278	237	1,882	1,376	18,022	18,352
New York	6,581	6,922	133	162	743	578	9,713	9,907
New Jersey	779	916	29	15	150	89	916	798
Pennsylvania	6,097	6,604	116	60	988	709	7,393	7,647
East North Central	55,431	61,117	718	660	5,120	3,129	52,386	50,658
Ohio	9,772	10,837	152	82	896	516	11,088	10,493
Indiana	9,711	10,912	168	131	1,069	680	8,852	8,303
Illinois	18,270	20,302	209	266	1,718	865	10,835	10,170
Michigan	7,863	8,521	115	112	1,045	791	9,015	8,968
Wisconsin	9,816	10,545	73	69	391	277	12,596	12,724
West North Central	114,239	132,778	11,311	6,184	19,649	10,577	129,223	133,709
Minnesota	18,807	18,559	251	1,339	1,075	1,079	12,474	12,164
Iowa	20,077	21,562	282	593	828	175	12,962	12,124
Missouri	12,400	12,902	238	397	1,128	642	20,973	21,337
North Dakota	15,537	20,817	1,131	546	6,810	3,030	14,458	16,608
South Dakota	12,297	16,525	2,155	713	2,471	624	22,551	25,170
Nebraska	17,305	19,596	1,884	1,251	2,491	1,639	25,665	25,267
Kansas	17,816	22,817	5,370	1,346	4,846	3,387	20,141	21,040
South Atlantic	28,323	27,494	414	280	4,840	5,180	58,977	63,646
Delaware	378	416	10	17	97	68	410	422
Maryland	1,609	1,745	30	13	345	212	2,214	2,230
District of Columbia	1	1	[2]		[2]	[2]	1	1
Virginia	3,840	3,933	63	47	867	643	11,674	11,735
West Virginia	1,565	1,490	25	15	238	157	7,081	7,058
North Carolina	6,125	6,126	69	44	998	906	11,653	11,542
South Carolina	4,322	4,149	35	24	569	776	6,313	6,072
Georgia	8,803	7,824	110	91	1,264	1,944	13,506	13,816
Florida	1,680	1,809	72	31	462	474	6,124	10,769
East South Central	25,495	23,802	1,063	309	3,787	4,113	46,741	47,975
Kentucky	5,272	5,322	133	56	1,104	983	13,785	13,363
Tennessee	6,159	5,844	203	81	1,250	1,089	10,881	10,776
Alabama	7,112	6,163	309	58	803	1,191	10,920	11,655
Mississippi	6,953	6,473	417	113	630	850	11,156	12,180
West South Central	49,472	51,043	3,538	1,289	8,084	4,338	139,433	148,325
Arkansas	6,610	5,995	137	136	902	991	10,396	10,335
Louisiana	4,052	3,490	60	94	483	519	5,401	5,937
Oklahoma	12,706	14,088	1,254	266	1,811	851	18,972	20,957
Texas	26,044	27,469	2,087	794	4,887	1,978	104,664	111,097
Mountain	18,488	23,103	2,725	1,132	7,703	6,243	162,985	214,100
Montana	5,748	7,439	497	317	3,889	3,162	36,317	47,869
Idaho	2,935	3,442	62	25	932	800	6,369	8,236
Wyoming	1,535	1,843	210	66	309	198	25,972	31,009
Colorado	4,770	6,035	1,559	514	1,685	1,493	23,514	28,176
New Mexico	1,573	1,957	261	170	365	240	36,662	47,241
Arizona	526	652	44	21	161	56	24,920	37,127
Utah	966	1,248	77	14	325	274	5,935	8,773
Nevada	436	487	16	3	36	20	3,297	5,668
Pacific	12,929	15,102	470	162	5,525	4,939	44,771	51,326
Washington	3,570	4,290	61	26	2,599	2,377	8,952	10,027
Oregon	2,824	3,276	112	27	1,105	1,040	13,947	15,411
California	6,535	7,536	296	108	1,821	1,523	21,872	26,888

For footnotes, see next page.

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No. 674.—Farm Land, by Use, by States: 1939 and 1944—Continued

[In thousands of acres]

Division and State	1939 (all other) [1]			1944 (all other) [1]				
	Plowable pasture	Woodland	All other land	Cropland used only for pasture [3]	Woodland pastured	Other land pastured	Woodland not pastured	All other land
United States	**131,380**	**137,178**	**393,544**	**47,449**	**95,075**	**481,017**	**71,261**	**43,568**
New England	**1,371**	**5,147**	**3,044**	**375**	**2,464**	**2,251**	**4,467**	**721**
Maine	320	1,783	851	74	611	439	1,839	234
New Hampshire	173	860	359	48	446	231	755	75
Vermont	401	1,174	1,015	93	857	1,023	694	76
Massachusetts	230	717	433	77	300	247	640	189
Rhode Island	32	91	38	10	18	41	92	33
Connecticut	216	521	349	72	232	270	447	115
Middle Atlantic	**5,017**	**6,382**	**6,623**	**1,450**	**2,536**	**7,364**	**4,697**	**2,305**
New York	2,780	3,022	3,911	705	1,523	4,550	2,100	1,029
New Jersey	199	424	294	116	39	175	259	208
Pennsylvania	2,039	2,936	2,418	628	974	2,638	2,338	1,068
East North Central	**19,108**	**13,498**	**19,780**	**9,411**	**11,208**	**17,171**	**5,619**	**7,248**
Ohio	4,838	2,413	3,836	1,867	1,560	4,552	1,107	1,407
Indiana	3,702	2,340	2,811	1,817	1,710	2,475	964	1,338
Illinois	4,936	1,913	3,986	2,150	1,687	3,903	787	1,642
Michigan	2,876	2,710	3,429	1,786	2,275	2,287	1,226	1,394
Wisconsin	2,757	4,121	5,718	1,791	3,976	3,954	1,536	1,467
West North Central	**38,209**	**13,172**	**77,843**	**10,024**	**11,005**	**93,622**	**4,014**	**15,045**
Minnesota	2,841	2,932	6,701	1,316	3,056	3,825	1,209	2,757
Iowa	6,361	1,300	5,300	2,612	1,452	5,759	225	2,076
Missouri	9,241	6,952	4,780	2,916	5,159	9,637	1,973	1,652
North Dakota	3,623	386	10,449	710	316	12,039	158	3,385
South Dakota	6,247	340	15,964	641	194	22,492	79	1,764
Nebraska	3,736	550	21,379	942	378	22,185	133	1,629
Kansas	6,161	711	13,269	887	450	17,684	237	1,782
South Atlantic	**9,901**	**37,905**	**11,172**	**4,047**	**12,527**	**14,259**	**29,390**	**3,424**
Delaware	84	225	101	63	9	40	223	87
Maryland	601	1,142	471	394	127	472	974	263
District of Columbia	(2)	(2)	1	(2)	(2)	(2)	(2)	(2)
Virginia	3,192	6,762	1,721	1,169	1,177	3,159	5,643	589
West Virginia	2,033	2,994	2,053	312	1,100	3,244	2,127	276
North Carolina	1,230	9,093	1,330	526	1,093	1,099	8,106	718
South Carolina	604	4,863	846	238	985	629	3,828	393
Georgia	1,513	10,175	1,819	784	3,508	1,611	7,214	609
Florida	643	2,650	2,831	563	4,527	4,006	1,274	399
East South Central	**15,127**	**22,889**	**8,726**	**8,000**	**8,994**	**11,955**	**15,107**	**3,918**
Kentucky	6,703	4,592	2,489	4,038	1,172	3,683	3,353	1,117
Tennessee	3,547	5,219	2,115	2,260	1,333	2,447	3,720	1,016
Alabama	2,174	7,009	1,737	854	2,917	2,440	4,659	785
Mississippi	2,702	6,068	2,385	849	3,571	3,384	3,376	1,001
West South Central	**21,058**	**26,260**	**92,116**	**9,062**	**23,939**	**105,036**	**5,877**	**4,412**
Arkansas	2,542	6,171	1,683	1,651	2,383	2,328	3,166	806
Louisiana	1,443	2,950	1,008	1,032	1,386	1,502	1,494	522
Oklahoma	3,830	3,065	12,077	1,759	4,119	13,351	399	1,329
Texas	13,243	14,074	77,348	4,619	16,051	87,854	818	1,754
Mountain	**15,183**	**6,046**	**141,756**	**1,879**	**14,427**	**193,261**	**435**	**4,099**
Montana	4,655	1,137	30,525	400	986	45,556	99	827
Idaho	779	692	4,898	322	946	6,230	114	624
Wyoming	1,459	387	24,126	112	281	30,246	11	359
Colorado	4,885	1,097	17,532	515	1,311	25,417	95	839
New Mexico	2,374	1,482	32,806	135	4,647	41,614	84	761
Arizona	261	1,147	23,511	230	6,007	30,515	14	362
Utah	395	79	5,461	128	173	8,263	11	198
Nevada	374	25	2,898	36	76	5,420	7	129
Pacific	**6,407**	**5,880**	**32,484**	**3,202**	**7,975**	**36,099**	**1,655**	**2,395**
Washington	951	1,461	6,541	439	1,862	6,803	474	450
Oregon	1,214	2,082	10,651	566	2,772	11,086	490	497
California	4,243	2,337	15,292	2,196	3,341	18,211	691	1,448

[1] Land in farms other than cropland harvested, crop failure, and cropland idle or fallow.
[2] 500 acres or less.
[3] Land used only for pasture that had been plowed within 7 years.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 675.—Farm Property—Value of Specified Classes, by States: 1940 and 1945

[In thousands of dollars]

Division and state	Total value of specified farm property		Value of farms (land and buildings)		Value of implements and machinery [1]		Value of livestock [2]	
	1940	1945	1940	1945	1940	1945	1940	1945
United States	41,227,849	60,008,208	33,641,739	46,388,926	3,060,187	5,146,851	4,525,923	8,472,431
New England	906,522	1,240,476	740,508	938,517	73,678	125,418	92,336	176,541
Maine	160,552	220,562	124,083	159,681	19,611	33,126	16,858	27,755
New Hampshire	78,497	110,486	62,206	80,395	6,768	11,118	9,523	18,974
Vermont	154,777	214,104	111,109	134,576	15,623	27,891	28,046	51,637
Massachusetts	248,291	333,593	212,014	265,232	16,613	29,069	19,664	39,292
Rhode Island	31,112	45,160	26,334	35,610	2,180	4,027	2,597	5,523
Connecticut	233,293	316,572	204,761	263,024	12,883	20,189	15,648	33,360
Middle Atlantic	2,668,358	3,514,100	2,039,079	2,389,076	293,078	507,870	336,200	617,153
New York	1,258,731	1,646,231	947,074	1,087,522	138,342	239,291	173,315	319,417
New Jersey	281,078	390,816	227,806	292,981	25,636	45,372	27,636	52,464
Pennsylvania	1,128,549	1,477,053	864,200	1,008,574	129,100	223,207	135,250	245,272
East North Central	8,935,316	12,799,557	7,333,631	9,958,796	708,810	1,197,872	892,875	1,642,888
Ohio	1,720,870	2,327,840	1,443,917	1,868,351	120,212	197,286	156,741	262,203
Indiana	1,492,070	2,225,651	1,251,492	1,794,315	106,512	182,475	134,067	248,861
Illinois	2,932,926	4,418,953	2,537,117	3,662,545	186,682	321,363	209,127	435,045
Michigan	1,170,647	1,619,205	912,545	1,199,290	121,574	213,859	136,528	206,056
Wisconsin	1,618,802	2,207,908	1,188,559	1,434,295	173,831	282,889	256,412	490,724
West North Central	10,901,078	16,093,123	8,795,913	12,115,024	872,300	1,463,131	1,232,865	2,514,968
Minnesota	1,863,829	2,558,486	1,443,021	1,833,761	193,444	302,430	227,364	422,294
Iowa	3,268,344	4,655,361	2,690,744	3,611,140	242,047	354,263	335,553	689,958
Missouri	1,382,769	2,002,824	1,107,303	1,526,961	87,055	146,650	188,411	329,213
North Dakota	646,052	1,031,221	490,197	708,322	76,876	161,531	78,979	161,368
South Dakota	669,176	1,117,643	505,452	764,300	59,969	114,382	103,754	238,962
Nebraska	1,395,822	2,238,517	1,137,808	1,699,210	97,645	182,092	160,369	357,216
Kansas	1,675,086	2,489,071	1,421,387	1,971,331	115,263	201,783	138,436	315,957
South Atlantic	3,753,387	5,254,309	3,159,550	4,238,536	205,786	357,904	388,051	657,869
Delaware	66,477	93,303	54,899	72,694	5,748	11,435	5,830	9,175
Maryland	326,808	450,349	273,980	354,807	21,490	41,873	31,337	53,669
Dist. of Columbia	6,101	5,126	5,943	4,961	82	31	76	133
Virginia	785,691	1,052,999	674,975	868,806	37,860	57,827	72,856	126,366
West Virginia	321,172	412,155	269,827	341,008	14,896	18,781	36,450	52,366
North Carolina	872,019	1,223,712	736,708	1,002,983	45,468	76,481	89,843	144,248
South Carolina	405,724	553,832	338,495	440,632	24,197	42,006	43,032	71,194
Georgia	597,751	859,801	480,345	654,244	35,663	72,795	81,743	132,762
Florida	371,644	603,032	324,378	498,400	20,382	36,676	26,884	67,956
East South Central	2,843,272	3,943,454	2,324,737	3,094,049	160,569	284,257	357,967	565,149
Kentucky	921,343	1,246,834	776,494	1,015,796	41,519	70,454	103,330	160,584
Tennessee	811,262	1,099,121	664,474	870,948	49,153	80,864	97,634	147,309
Alabama	512,237	736,408	408,782	559,743	29,596	57,070	73,858	119,595
Mississippi	598,431	861,091	474,986	647,562	40,301	75,869	83,144	137,661
West South Central	5,147,206	7,400,884	4,231,841	5,816,250	332,414	541,792	582,950	1,042,842
Arkansas	564,299	841,611	456,848	662,770	37,417	78,146	70,034	100,694
Louisiana	450,289	644,524	353,874	472,328	35,805	61,321	60,610	110,874
Oklahoma	1,017,729	1,438,384	831,141	1,106,154	78,449	125,278	108,139	206,952
Texas	3,114,889	4,476,366	2,589,979	3,574,998	180,744	277,046	344,166	624,322
Mountain	2,355,225	3,837,971	1,779,843	2,756,169	180,506	306,479	394,875	775,323
Montana	475,549	769,994	350,178	517,891	43,194	77,470	82,177	174,633
Idaho	432,283	658,927	339,194	493,331	42,145	68,342	50,944	97,254
Wyoming	235,626	354,407	158,971	232,043	15,310	22,478	61,345	99,886
Colorado	498,824	787,337	388,344	564,504	39,022	70,747	71,459	152,086
New Mexico	248,035	436,219	187,526	326,751	15,213	24,818	45,297	84,650
Arizona	193,899	358,849	153,677	287,876	9,961	15,296	30,261	55,677
Utah	198,497	351,785	154,358	261,818	11,941	20,647	32,198	69,320
Nevada	72,512	120,455	47,594	71,956	3,721	6,681	21,196	41,818
Pacific	3,717,486	5,924,334	3,236,636	5,082,508	233,046	362,128	247,803	479,698
Washington	697,792	1,070,854	593,366	900,184	56,101	88,391	48,324	82,279
Oregon	577,070	860,024	476,817	697,775	44,608	66,657	55,645	95,592
California	2,442,624	3,993,456	2,166,453	3,484,549	132,337	207,080	143,834	301,826

[1] Value of automobiles included, 1940; excluded, 1945.
[2] Covers horses, mules, cattle, hogs, sheep, goats, and chickens.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 676.—Land Utilization—Trend in the United States: 1880 to 1945

[**In millions of acres.** Total farm and nonfarm land areas are for year indicated. Cropland and pasture acreages usually relate to preceding years. Grand total, all years, represents area measurement for 1940 Census. See also *Historical Statistics*, series F 25-36, where grand total for 1880-1935 represents area measurement for 1880 Census]

LAND USE ITEM	1880	1890	1900	1910	1920	1930	1940	1945
Total	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905
In farms	536	623	839	879	956	987	1,061	1,142
Pasture	122	144	276	284	328	379	461	529
Not plowable					223	270	350	420
Plowable					105	109	111	109
Crop failure and cropland lying idle or fallow	10	15	24	25	40	54	78	50
Cropland harvested	178	233	295	322	362	359	321	353
Farmsteads, lanes and waste	36	41	53	57	58	45	44	44
Forests and cut-over land	190	190	191	191	168	150	157	166
Pastured				98	77	85	100	95
Not pastured				93	91	65	57	71
Not in farms	1,369	1,282	1,066	1,026	949	918	844	763
Roads, railroads, cities, parks, ungrazed desert, and other waste land not in farms (estimated)	118	120	123	125	128	132	137	149
Pasture (not in farms): Includes idle grassland in the first decades and arid woodland (pinon-juniper, chaparral) in all years	883	818	625	600	502	437	382	292
Forest land capable of producing timber of commercial quantity and quality outside of farms	368	344	318	301	319	349	325	322

Source: Dept. of Commerce, Bureau of Census and Dept. of Agriculture, Bureau of Agricultural Economics; cooperative report, Graphic Summary of Land Utilization in the United States, and records.

No. 677.—Farm Real Estate—Land Transfers and Values: 1926 to 1948

[See also *Historical Statistics*, series E 5-11]

YEAR	ESTIMATED NUMBER OF FARMS CHANGING OWNERSHIP PER 1,000 FARMS [1]				Index of estimated value per acre [3] (1912-14=100)
	Total	Voluntary sales and trades	Forced sales and related defaults	Others [2]	
1926	61.4	29.6	21.6	10.2	124
1927	68.5	28.3	23.3	16.9	119
1928	66.0	26.3	22.8	16.9	117
1929	58.0	23.5	19.5	15.0	116
1930	61.5	23.7	20.8	17.0	115
1931	61.9	19.0	26.1	16.8	106
1932	76.6	16.2	41.7	18.7	89
1933	93.6	16.8	54.1	22.7	73
1934	78.6	17.8	39.1	21.7	76
1935	69.1	19.4	28.3	21.4	79
1936	72.9	24.8	26.2	21.9	82
1937	74.0	31.5	22.4	20.1	85
1938	65.4	30.5	17.4	17.5	85
1939	63.8	29.7	17.0	17.1	84
1940	63.0	30.2	15.9	16.9	84
1941	63.7	34.1	13.9	15.7	85
1942	66.1	41.7	9.3	15.1	91
1943	67.0	45.8	6.6	14.6	99
1944	76.1	55.9	4.9	15.3	114
1945	69.7	51.5	3.0	15.2	126
1946	75.0	57.4	2.3	15.3	142
1947	75.8	57.7	1.8	16.3	159
1948	65.9	49.0	1.5	15.4	170

[1] Year ending Mar. 15.
[2] Largely inheritance, gift, and sales in settlement of estates; also includes a small number of miscellaneous and unclassified transfers. [3] As of Mar. 1.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, The Agricultural Finance Review.

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No. 678.—Farm Real Estate—Indexes of Estimated Value Per Acre, by States: 1912 to 1949

[1935–39=100]

DIVISION AND STATE	1912	1915	1920	1925	1930	1933	1935	1940	1945	1946	1947	1948	1949
United States	117	124	205	153	138	88	95	102	152	171	192	205	211
New England	94	94	133	121	121	100	99	101	123	133	145	151	157
Maine	105	101	149	131	131	99	99	100	125	131	141	146	155
New Hampshire	105	109	139	120	120	100	98	102	127	133	147	154	156
Vermont	101	103	149	125	123	101	100	101	129	143	165	170	184
Massachusetts	88	88	125	118	117	101	99	101	119	126	129	138	142
Rhode Island	84	86	110	108	113	100	99	101	122	134	147	155	161
Connecticut	79	80	110	110	112	100	99	100	121	133	150	155	157
Middle Atlantic	111	113	154	129	120	93	96	102	134	145	163	171	184
New York	115	117	156	130	120	95	98	100	128	140	162	167	181
New Jersey	86	87	114	109	110	97	97	102	132	144	162	165	172
Pennsylvania	113	115	161	132	123	90	95	104	142	150	165	177	190
East North Central	131	140	217	157	130	83	91	106	160	181	205	217	226
Ohio	135	147	219	151	124	81	91	106	167	193	218	230	241
Indiana	141	148	235	149	117	77	89	108	181	211	231	251	257
Illinois	142	150	233	168	133	79	90	110	163	181	207	220	231
Michigan	111	118	175	150	137	91	94	103	164	190	219	224	229
Wisconsin	113	121	198	151	136	93	96	97	128	139	157	169	186
West North Central	140	151	265	181	157	92	98	94	138	153	172	194	205
Minnesota	111	125	250	186	156	92	97	100	134	151	167	184	192
Iowa	133	155	296	189	156	81	92	103	149	167	186	208	215
Missouri	164	172	282	189	156	93	98	100	154	173	191	196	209
North Dakota	150	159	225	169	148	102	103	80	117	129	142	171	183
South Dakota	185	195	349	221	179	106	105	79	119	131	148	175	189
Nebraska	139	143	255	176	161	99	102	83	122	137	153	179	197
Kansas	133	135	198	151	148	92	96	93	146	158	184	214	222
South Atlantic	96	97	196	146	127	79	92	106	163	187	214	220	232
Delaware	116	117	161	130	129	93	95	103	142	159	186	189	189
Maryland	100	107	170	135	126	92	94	103	152	170	202	207	212
Virginia	91	91	177	145	126	83	91	106	161	188	211	212	231
West Virginia	118	122	187	145	127	89	95	104	129	147	167	180	188
North Carolina	76	80	174	146	123	67	87	108	175	209	242	253	266
South Carolina	122	114	278	167	125	69	92	108	196	209	237	252	271
Georgia	128	122	284	151	130	74	93	107	173	191	226	235	255
Florida	74	75	137	132	132	93	97	102	142	157	173	161	158
East South Central	96	98	197	139	126	78	92	110	177	209	243	253	270
Kentucky	100	103	206	145	131	82	90	117	195	227	272	272	292
Tennessee	97	101	202	138	125	79	92	109	179	215	246	261	274
Alabama	84	84	151	131	122	75	94	104	153	177	211	215	235
Mississippi	99	99	222	139	124	74	92	108	168	199	220	242	255
West South Central	100	105	186	151	143	86	95	104	146	162	179	200	207
Arkansas	106	102	239	172	152	86	95	103	179	193	230	253	279
Louisiana	90	87	180	128	120	81	94	110	147	159	186	184	209
Oklahoma	107	104	182	144	139	83	94	102	143	171	185	203	232
Texas	99	107	183	158	144	87	96	103	144	158	173	196	196
Mountain	133	133	204	142	138	93	95	103	163	182	202	218	220
Montana	183	188	236	141	135	89	95	104	168	192	220	243	245
Idaho	119	114	205	147	138	91	96	102	166	182	190	200	197
Wyoming	149	158	271	153	150	95	96	104	177	202	226	257	260
Colorado	169	161	242	159	142	92	92	105	186	214	242	269	268
New Mexico	124	124	178	134	136	93	94	104	163	186	207	223	239
Arizona	101	103	175	129	130	95	97	101	154	168	186	191	191
Utah	114	111	190	148	144	95	95	102	138	145	155	167	166
Nevada	141	149	198	150	146	96	96	102	134	147	157	168	168
Pacific	89	101	146	137	133	90	95	101	161	182	202	197	184
Washington	120	122	171	138	135	90	94	103	164	188	208	213	207
Oregon	122	125	162	138	135	90	93	105	163	179	191	195	191
California	77	92	139	136	133	90	96	100	160	182	202	195	179

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, The Farm Real Estate Situation.

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No. 679.—Farms—Number and Acreage, 1920 to 1945, and Value of Land and Buildings, 1945, by Size of Farm

SIZE OF FARM	1920	1925	1930	1935	1940	1920	1925	1930	1935	1940
	Number of farms					Percent distribution of number of farms				
Total	**6,448,343**	**6,371,640**	**6,288,648**	**6,812,350**	**6,096,799**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 3 acres	20,350	15,151	43,007	35,573	35,977	.3	.2	.7	.5	.6
3 to 9 acres	268,422	363,384	315,497	535,258	470,425	4.2	5.7	5.0	7.9	7.7
10 to 19 acres	507,763	588,049	559,617	683,452	559,254	7.9	9.2	8.9	10.0	9.2
20 to 49 acres	1,503,732	1,450,643	1,440,388	1,440,143	1,221,006	23.3	22.8	22.9	21.1	20.0
50 to 99 acres	1,474,745	1,421,078	1,374,965	1,444,007	1,291,048	22.9	22.3	21.9	21.2	21.2
100 to 499 acres	2,456,107	2,326,155	2,314,858	2,417,803	2,254,864	38.1	36.5	36.8	35.5	37.0
100 to 174 acres	1,449,630	1,383,777	1,342,927	1,404,297	1,278,617	22.5	21.7	21.4	20.6	21.0
175 to 259 acres	530,800	503,417	520,593	540,267	517,460	8.2	7.9	8.3	7.9	8.5
260 to 499 acres	475,677	438,961	451,338	473,239	458,787	7.4	6.9	7.2	6.9	7.5
500 to 999 acres	149,819	143,852	159,696	167,452	163,694	2.3	2.3	2.5	2.5	2.7
1,000 acres and over	67,405	63,328	80,620	88,662	100,531	1.0	1.0	1.3	1.3	1.6
	All land in farms (thousands of acres)					Percent distribution of land in farms				
Total	**955,884**	**924,319**	**986,771**	**1,054,515**	**1,060,852**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 3 acres	34	23	61	51	51	(1)	(1)	(1)	(1)	(1)
3 to 9 acres	1,567	2,074	1,847	3,006	2,617	.2	.2	.2	.3	.2
10 to 19 acres	7,087	8,060	7,789	9,369	7,607	.7	.9	.8	.9	.7
20 to 49 acres	48,466	46,405	46,252	46,594	39,892	5.1	5.0	4.7	4.4	3.8
50 to 99 acres	105,631	101,906	98,685	104,016	93,317	11.1	11.0	10.0	9.9	8.8
100 to 499 acres	471,488	443,912	447,000	467,535	441,366	49.3	48.0	45.3	44.3	41.6
100 to 174 acres	194,681	185,708	180,214	188,859	172,020	20.4	20.1	18.3	17.9	16.2
175 to 259 acres	112,563	106,473	110,265	114,408	109,777	11.8	11.5	11.2	10.8	10.3
260 to 499 acres	164,244	151,731	156,522	164,268	159,569	17.2	16.4	15.9	15.6	15.0
500 to 999 acres	100,976	97,468	108,924	114,244	111,935	10.6	10.5	11.0	10.8	10.6
1,000 acres and over	220,636	224,472	276,213	309,701	364,069	23.1	24.3	28.0	29.4	34.3

SIZE OF FARM	1945							
	Number of farms	All land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Value of land and buildings ($1,000)	Percent distribution			
					Number of farms	All land in farms	Cropland harvested	Value of land and bldgs.
Total	**5,859,169**	**1,141,615**	**352,866**	**46,388,926**	**100.0**	**100.0**	**100.0**	**100.0**
Under 3 acres	98,966	141	55	287,917	1.7	(1)	(1)	.6
3 to 9 acres	495,595	2,664	1,219	1,429,843	8.5	.2	.3	3.1
10 to 29 acres	945,608	16,864	9,766	2,756,084	16.1	1.5	2.8	5.9
30 to 49 acres	708,796	27,074	13,304	2,321,623	12.1	2.4	3.8	5.0
50 to 99 acres	1,157,320	83,206	35,864	5,547,534	19.8	7.3	10.2	12.0
50 to 69 acres	472,415	27,209	11,809	1,919,184	8.1	2.4	3.3	4.1
70 to 99 acres	684,905	55,997	24,056	3,628,350	11.7	4.9	6.8	7.8
100 to 179 acres	1,199,809	162,375	73,264	9,828,841	20.5	14.2	20.8	21.2
100 to 139 acres	633,851	73,070	30,853	4,352,514	10.8	6.4	8.7	9.4
140 to 179 acres	565,958	89,305	42,411	5,476,328	9.7	7.8	12.0	11.8
180 to 259 acres	493,215	105,802	49,027	6,339,439	8.4	9.3	13.9	13.7
180 to 219 acres	282,839	55,800	24,762	3,263,383	4.8	4.9	7.0	7.0
220 to 259 acres	210,376	50,002	24,265	3,076,056	3.6	4.4	6.9	6.6
260 to 499 acres	473,184	164,648	76,209	8,148,161	8.1	14.4	21.6	17.6
260 to 379 acres	331,727	103,067	48,264	5,418,975	5.7	9.0	13.7	11.7
380 to 499 acres	141,457	61,581	27,946	2,729,186	2.4	5.4	7.9	5.9
500 to 999 acres	173,777	118,836	46,308	3,996,118	3.0	10.4	13.1	8.6
500 to 699 acres	105,515	62,275	25,426	2,285,239	1.8	5.5	7.2	4.9
700 to 999 acres	68,262	56,560	20,882	1,710,880	1.2	5.0	5.9	3.7
1,000 acres and over	112,899	460,006	47,849	5,733,364	1.9	40.3	13.6	12.4

[1] 0.05 percent or less.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 680.—Farms—Number, by Size, by States: 1945

DIVISION AND STATE	Total number of farms	Under 3 acres	3 to 9 acres	10 to 29 acres	30 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
United States	5,859,169	98,966	495,595	945,608	708,796	1,157,320	1,199,809	493,215	473,184	173,777	112,899
New England	150,311	4,320	21,764	26,016	15,603	29,907	29,311	11,918	8,982	2,149	341
Maine	42,184	503	3,549	5,252	4,270	11,124	10,469	3,757	2,507	642	111
New Hampshire	18,786	366	2,259	3,045	2,064	4,032	3,774	1,506	1,291	383	66
Vermont	26,490	398	2,314	2,612	1,537	4,064	7,300	4,073	3,431	692	69
Massachusetts	37,007	2,304	8,860	9,314	4,394	5,742	3,945	1,283	884	232	49
Rhode Island	3,603	192	653	750	453	710	526	169	107	31	12
Connecticut	22,241	557	4,129	5,043	2,885	4,235	3,297	1,130	762	169	34
Middle Atlantic	347,477	6,806	36,495	49,516	33,041	83,505	87,593	29,791	17,595	2,714	421
New York	149,490	2,451	12,920	18,042	12,179	32,532	40,752	17,239	11,404	1,739	232
New Jersey	26,226	1,297	4,904	6,027	2,783	4,662	4,411	1,276	683	140	43
Pennsylvania	171,761	3,058	18,671	25,447	18,079	46,311	42,430	11,276	5,508	835	146
East North Central	953,797	5,774	64,139	93,002	91,724	226,111	276,999	115,143	70,538	9,211	1,156
Ohio	220,575	1,558	21,792	29,061	21,725	57,269	58,284	19,240	10,102	1,335	179
Indiana	175,970	1,294	14,547	21,807	18,173	40,339	46,103	19,516	12,268	1,719	204
Illinois	204,239	1,460	12,340	16,769	13,623	31,654	60,300	36,548	27,377	3,678	370
Michigan	175,268	764	10,438	18,161	25,140	48,939	46,340	15,751	8,457	1,064	214
Wisconsin	177,745	668	5,022	7,204	13,063	47,880	65,882	24,088	12,334	1,415	189
West North Central	1,031,993	5,677	42,311	52,305	53,730	131,046	285,119	159,205	196,212	74,336	32,052
Minnesota	188,952	1,173	6,176	7,605	11,220	29,479	64,773	34,397	29,350	4,277	502
Iowa	208,934	993	9,671	9,589	7,585	28,080	80,342	42,317	27,483	2,655	219
Missouri	242,934	1,188	13,720	22,275	26,098	49,988	64,157	31,905	26,657	5,935	1,011
North Dakota	69,520	220	527	670	583	1,019	6,654	3,670	26,198	22,004	7,975
South Dakota	68,705	310	989	1,199	950	2,157	11,572	7,990	23,243	11,997	8,298
Nebraska	111,756	740	3,862	3,737	2,250	7,069	28,316	19,680	28,083	10,805	7,214
Kansas	141,192	1,053	7,366	7,230	5,044	13,254	29,305	19,246	35,198	16,663	6,833
South Atlantic	1,043,475	17,576	101,248	238,183	179,920	244,437	155,605	50,838	37,643	12,644	5,381
Delaware	9,296	362	919	1,362	1,128	2,181	1,982	737	488	100	27
Maryland	41,275	767	5,275	6,779	4,199	8,425	9,154	3,627	2,409	539	101
Dist. of Columbia	40	9	11	9	4	1	3	1	2		
Virginia	173,051	3,126	23,107	35,258	22,295	37,109	29,149	10,840	8,673	2,726	768
West Virginia	97,600	2,132	12,832	17,085	12,733	23,800	17,515	5,903	4,105	1,171	324
North Carolina	287,412	3,187	24,153	81,082	56,036	70,520	35,546	9,176	5,813	1,522	377
South Carolina	147,745	1,975	14,127	46,177	27,907	30,100	16,068	5,021	3,998	1,624	748
Georgia	225,897	3,439	11,862	35,867	45,254	61,952	39,125	12,946	9,832	3,857	1,763
Florida	61,159	2,579	8,962	14,564	10,364	10,349	7,063	2,587	2,313	1,105	1,273
East South Central	959,829	14,140	87,495	241,664	168,581	220,841	144,392	42,051	28,528	8,658	3,479
Kentucky	238,501	4,061	27,815	41,774	31,022	62,054	47,680	14,028	8,036	1,689	342
Tennessee	234,431	2,424	24,692	52,780	37,016	58,580	38,790	11,162	7,039	1,660	288
Alabama	223,369	6,480	16,554	45,453	52,938	53,781	29,271	8,405	6,579	2,513	1,395
Mississippi	263,528	1,175	18,434	101,657	47,605	46,426	28,651	8,456	6,874	2,796	1,454
West South Central	877,831	24,529	66,553	152,229	116,689	161,010	165,688	62,178	74,749	31,959	22,247
Arkansas	198,769	5,207	16,146	47,237	38,312	41,179	29,958	9,797	7,504	2,472	957
Louisiana	129,295	1,878	10,647	47,057	29,751	20,566	10,400	3,256	3,166	1,531	1,043
Oklahoma	164,790	5,169	9,971	12,064	13,536	27,401	44,579	15,486	24,752	8,310	3,522
Texas	384,977	12,275	29,789	45,871	35,090	71,864	80,751	33,639	39,327	19,646	16,725
Mountain	212,527	5,886	20,079	21,907	15,834	25,926	29,397	11,643	24,638	22,162	35,055
Montana	37,747	205	1,303	1,411	1,100	2,127	4,204	1,927	5,865	6,852	12,753
Idaho	41,498	744	3,523	3,833	4,912	9,045	7,734	2,918	4,186	2,469	2,134
Wyoming	13,076	98	458	416	381	1,010	2,009	915	1,729	1,659	4,401
Colorado	47,618	831	4,127	4,491	2,430	4,820	7,358	2,829	7,074	6,269	7,389
New Mexico	29,695	716	4,171	4,638	2,198	2,520	3,103	1,068	3,165	3,014	5,102
Arizona	13,142	1,413	2,386	2,360	1,257	1,492	1,302	379	695	560	1,298
Utah	26,322	1,737	3,855	4,375	3,187	4,413	3,200	1,418	1,622	1,075	1,440
Nevada	3,429	142	256	383	369	499	487	189	302	264	538
Pacific	281,929	14,258	55,511	70,786	33,674	34,537	25,705	10,448	14,299	9,944	12,767
Washington	79,887	2,617	16,975	20,761	9,893	9,751	6,762	2,688	3,897	2,998	3,545
Oregon	63,125	1,892	10,863	12,802	7,467	9,278	7,953	3,237	3,956	2,394	3,283
California	138,917	9,749	27,673	37,223	16,314	15,508	10,990	4,523	6,446	4,552	5,939

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 681.—Farms—Number, by Color and Tenure of Operator: 1910 to 1945

["White" includes Mexicans. "Nonwhite" comprises Negroes, Indians, Chinese, Japanese, and all other nonwhite races. Leaders indicate no data available. See also *Historical Statistics*, series E 19–24, 43–45]

COLOR AND TENURE OF OPERATOR	1910	1920	1930	1935	1940	1945	Percent distribution, 1945
All farm operators	6,361,502	6,448,343	6,288,648	6,812,350	6,096,799	5,859,169	100.0
Owners	3,948,722	3,925,090	3,568,394	3,899,091	3,699,177	3,961,863	67.6
Full owners	3,354,897	3,366,510	2,911,644	3,210,224	3,084,138	3,301,361	56.3
Part owners	593,825	558,580	656,750	688,867	615,039	660,502	11.3
Managers	58,104	68,449	55,889	48,104	36,351	38,885	.7
Tenants	2,354,676	2,454,804	2,664,365	2,865,155	2,361,271	1,858,421	31.7
Cash	712,294	480,009	489,210	----------	514,438	402,175	6.9
Other	1,642,382	1,974,795	2,175,155	----------	1,846,833	1,456,246	24.9
White operators	5,440,619	5,498,454	5,372,578	5,956,795	5,377,728	5,169,954	100.0
Owners	3,707,501	3,691,868	3,365,674	3,687,697	3,498,079	3,755,946	72.6
Full owners	3,159,088	3,174,109	2,752,787	3,036,910	2,916,562	3,126,212	60.5
Part owners	548,413	517,759	612,887	650,787	581,517	629,734	12.2
Managers	56,560	66,223	52,767	46,914	35,634	38,263	.7
Tenants	1,676,558	1,740,363	1,954,137	2,222,184	1,844,015	1,375,745	26.6
Cash	447,851	373,835	387,834	----------	444,205	326,787	6.3
Other	1,228,707	1,366,528	1,566,303	----------	1,399,810	1,048,958	20.3
Nonwhite operators	920,883	949,889	916,070	855,555	719,071	689,215	100.0
Owners	241,221	233,222	202,720	211,394	201,098	205,917	29.9
Full owners	195,809	192,401	158,857	173,314	167,576	175,149	25.4
Part owners	45,412	40,821	43,863	38,080	33,522	30,768	4.5
Managers	1,544	2,226	3,122	1,190	717	622	.1
Tenants	678,118	714,441	710,228	642,971	517,256	482,676	70.0
Cash	264,443	106,174	101,376	----------	70,233	75,388	10.9
Other	413,675	608,267	608,852	----------	447,023	407,288	59.1

No. 682.—All Land in Farms, Cropland Harvested, and Value of Farms, by Color and Tenure of Operator: 1940 and 1945

[See also *Historical Statistics*, series E 31–42]

COLOR AND TENURE OF OPERATOR	ALL LAND IN FARMS (thousands of acres)		CROPLAND HARVESTED (thousands of acres)		VALUE OF FARMS (LAND AND BUILDINGS)			
					Amount (thousands of dollars)		Average per farm (dollars)	
	1940	1945	1939	1944	1940	1945	1940	1945
All farm operators	1,060,852	1,141,615	321,242	352,866	33,641,739	46,388,926	5,518	7,917
Owners	682,424	783,609	186,395	226,617	21,409,685	31,135,666	5,788	7,859
Full owners	382,098	412,358	115,418	128,015	15,297,274	21,106,511	4,960	6,393
Part owners	300,325	371,251	70,976	98,602	6,112,411	10,029,155	9,938	15,184
Managers	66,530	106,372	6,405	8,326	1,442,657	2,354,563	39,687	60,552
Tenants	311,899	251,634	128,442	117,923	10,789,397	12,898,697	4,569	6,941
Cash	74,889	61,121	18,810	15,913	2,227,608	2,288,430	4,330	5,690
Other	237,010	190,513	109,632	102,011	8,561,788	10,610,267	4,636	7,286
White operators	1,015,112	1,100,859	305,637	337,455	32,657,036	45,112,676	6,073	8,726
Owners	657,943	767,477	182,365	222,417	21,085,091	30,680,053	6,028	8,168
Full owners	360,731	400,021	112,382	124,814	15,041,143	20,745,964	5,157	6,636
Part owners	297,212	367,456	69,983	97,603	6,043,949	9,934,089	10,393	15,775
Managers	66,263	101,776	6,328	8,227	1,427,863	2,325,753	40,070	60,783
Tenants	290,907	231,605	116,944	106,812	10,144,082	12,106,870	5,501	8,800
Cash	71,364	56,403	17,186	14,045	2,113,182	2,165,620	4,757	6,627
Other	219,543	175,203	99,758	92,767	8,030,900	9,941,250	5,737	9,477
Nonwhite operators	45,740	40,757	15,605	15,410	984,702	1,276,249	1,369	1,852
Owners	24,481	16,132	4,030	4,200	324,594	455,612	1,614	2,213
Full owners	21,368	12,337	3,036	3,201	256,132	360,547	1,528	2,059
Part owners	3,113	3,795	994	999	68,462	95,065	2,042	3,090
Managers	268	4,596	77	99	14,794	28,810	20,633	46,318
Tenants	20,992	20,029	11,498	11,111	645,315	791,827	1,248	1,640
Cash	3,525	4,719	1,624	1,867	114,426	122,810	1,629	1,629
Other	17,467	15,310	9,874	9,244	530,888	669,017	1,188	1,643

Source of tables 681 and 682: Dept. of Commerce, Bureau of Census; 1945 Census of Agriculture, Vol. II.

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No. 683.—Farms—Number, by Tenure of Operator, by States: 1940 and 1945

[For total number of farms (all tenures combined), see table 673]

Division and State	Number of farms operated by—								Tenants as percent of total number	
	Full owners		Part owners		Managers		Tenants			
	1940	1945	1940	1945	1940	1945	1940	1945	1940	1945
United States	3,084,138	3,301,361	615,039	660,502	36,351	38,885	2,361,271	1,858,421	38.7	31.7
New England	116,459	132,943	7,061	9,370	1,661	2,383	10,009	5,615	7.4	3.7
Maine	34,887	38,736	1,363	1,900	211	211	2,519	1,337	6.5	3.2
New Hampshire	14,648	16,606	694	1,274	158	238	1,054	668	6.4	3.6
Vermont	19,342	23,300	1,610	1,567	286	321	2,344	1,302	9.9	4.9
Massachusetts	27,446	33,269	1,626	1,903	560	868	2,265	967	7.1	2.6
Rhode Island	2,358	2,745	276	433	71	113	309	312	10.3	8.7
Connecticut	17,778	18,287	1,492	2,293	375	632	1,518	1,029	7.2	4.6
Middle Atlantic	269,199	270,001	24,440	35,813	3,786	4,511	50,675	37,152	14.6	10.7
New York	117,972	116,070	14,128	19,045	1,594	2,038	19,544	12,337	12.8	8.3
New Jersey	19,448	19,759	1,922	3,221	430	575	4,035	2,671	15.6	10.2
Pennsylvania	131,779	134,172	8,390	13,547	1,762	1,898	27,096	22,144	16.0	12.9
East North Central	605,092	588,434	114,813	134,460	5,848	6,346	280,342	224,557	27.9	23.5
Ohio	150,124	146,331	21,032	24,835	1,205	1,399	61,422	48,010	26.3	21.8
Indiana	107,818	108,199	23,445	26,891	1,076	978	52,210	39,902	28.3	22.7
Illinois	87,004	87,527	32,826	35,266	1,627	1,680	91,982	79,766	43.1	39.1
Michigan	133,545	126,589	21,383	27,096	861	1,047	31,800	20,536	17.0	11.7
Wisconsin	126,601	119,788	16,127	20,372	1,079	1,242	42,928	36,343	23.0	20.4
West North Central	447,208	468,942	176,304	204,908	4,662	4,057	462,400	354,086	42.4	34.3
Minnesota	103,866	103,363	29,037	34,354	631	750	63,817	50,485	32.3	26.7
Iowa	88,206	94,573	22,410	25,195	1,218	921	101,484	88,245	47.6	42.2
Missouri	133,927	145,426	29,836	31,552	1,182	810	91,155	65,146	35.6	26.8
North Dakota	18,651	22,160	21,740	27,775	194	261	33,377	19,324	45.1	27.8
South Dakota	15,053	17,329	18,750	24,898	253	312	38,398	26,166	53.0	38.1
Nebraska	35,064	33,622	21,497	24,603	554	432	63,947	53,099	52.8	47.5
Kansas	52,441	52,469	33,034	36,531	630	571	70,222	51,621	44.9	36.6
South Atlantic	519,108	583,525	64,553	57,915	5,991	6,614	429,799	395,421	42.2	37.9
Delaware	5,401	6,527	555	629	109	205	2,929	1,935	32.6	20.8
Maryland	28,737	28,386	1,721	2,564	658	832	10,994	9,493	26.1	23.0
District of Columbia	29	17	1	2	23	20	12	1	18.5	2.5
Virginia	113,510	124,383	13,164	12,219	1,104	1,273	47,107	35,176	26.9	20.3
West Virginia	71,542	78,398	4,783	4,398	378	417	22,579	14,387	22.7	14.7
North Carolina	132,451	144,450	21,784	19,835	565	550	123,476	122,577	44.4	42.6
South Carolina	50,643	59,757	9,224	7,486	507	473	77,184	80,029	56.1	54.2
Georgia	76,103	96,134	9,078	7,217	1,002	1,008	129,850	121,538	60.1	53.8
Florida	40,692	45,473	4,243	3,565	1,645	1,836	15,668	10,285	25.2	16.8
East South Central	447,286	498,413	61,134	52,090	2,327	2,182	512,602	407,144	50.1	42.4
Kentucky	149,695	159,889	18,909	14,332	466	435	83,824	63,845	33.1	26.8
Tennessee	128,591	139,072	18,852	17,615	439	390	99,735	77,354	40.3	33.0
Alabama	80,303	100,072	14,804	13,218	415	389	136,224	109,690	58.8	49.1
Mississippi	88,697	99,380	8,569	6,925	1,007	968	192,819	156,255	66.2	59.3
West South Central	361,296	427,118	90,920	83,602	5,262	4,397	506,892	362,714	52.6	41.3
Arkansas	85,842	99,694	14,794	9,904	596	561	115,442	88,610	53.3	44.6
Louisiana	52,936	58,761	7,376	6,433	528	560	89,167	63,541	59.4	49.1
Oklahoma	55,859	70,669	25,227	27,652	780	698	97,821	65,771	54.4	39.9
Texas	166,659	197,994	43,523	39,613	3,358	2,578	204,462	144,792	48.9	37.6
Mountain	128,268	119,910	45,504	51,262	2,311	2,536	57,414	38,819	24.6	18.3
Montana	17,028	16,622	12,856	14,530	297	317	11,642	6,278	27.8	16.6
Idaho	26,050	26,109	6,175	6,785	285	240	11,153	8,364	25.5	20.2
Wyoming	6,814	5,772	4,311	4,406	255	301	3,638	2,597	24.2	19.9
Colorado	22,385	22,986	9,442	10,809	471	528	19,138	13,295	37.2	27.9
New Mexico	22,164	18,232	5,866	7,088	264	299	5,811	4,076	17.0	13.7
Arizona	13,889	9,064	1,946	1,867	493	525	2,140	1,686	11.6	12.8
Utah	17,310	18,483	4,596	5,440	129	193	3,376	2,206	13.3	8.4
Nevada	2,628	2,642	312	337	117	133	516	317	14.4	9.2
Pacific	190,222	212,075	30,310	31,082	4,503	5,859	51,138	32,913	18.5	11.7
Washington	58,083	61,280	8,478	9,042	663	596	14,462	8,969	17.7	11.2
Oregon	42,296	47,847	7,841	7,934	415	521	11,277	6,823	18.2	10.8
California	89,843	102,948	13,991	14,106	3,425	4,742	25,399	17,121	19.1	12.3

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 684.—Farm Acreage, by Tenure of Operator, by States: 1940 and 1945

[In thousands of acres. For total farm acreage (all tenures combined), see table 673]

Division and State	All land in farms operated by—									
	Full owners		Part owners				Managers		Tenants	
			Total		Rented					
	1940	1945	1940	1945	1940	1945	1940	1945	1940	1945
United States	382,098	412,358	300,325	371,251	155,686	178,992	66,530	106,372	311,899	251,634
The North	162,407	170,048	113,029	143,654	56,160	66,541	7,568	9,582	152,084	124,431
The South	153,366	178,119	65,515	71,402	31,750	34,350	28,274	29,057	123,013	99,216
The West	66,326	64,191	121,781	156,195	67,777	78,101	30,688	67,732	36,801	27,987
New England:										
Maine	3,671	4,066	244	370	75	101	76	71	233	106
New Hampshire	1,484	1,616	132	238	42	72	72	97	121	67
Vermont	2,807	3,260	375	368	130	122	97	101	388	202
Massachusetts	1,489	1,650	167	216	61	78	164	167	118	45
Rhode Island	156	169	28	44	11	20	13	30	24	22
Connecticut	1,109	1,058	203	340	77	128	92	126	109	69
Middle Atlantic:										
New York	12,008	11,872	2,322	3,446	859	1,213	450	657	2,391	1,593
New Jersey	1,213	1,051	205	364	75	136	113	171	342	231
Pennsylvania	10,419	10,434	1,087	1,941	401	694	429	493	2,659	2,152
East North Central:										
Ohio	11,670	11,340	3,060	4,069	1,380	1,843	332	440	6,845	6,079
Indiana	8,949	8,898	3,833	4,952	1,858	2,373	318	331	6,700	5,846
Illinois	9,136	8,929	6,565	7,856	3,272	3,953	457	524	14,875	14,293
Michigan	11,170	10,868	3,144	4,530	1,299	1,855	318	418	3,406	2,576
Wisconsin	14,079	14,218	2,681	3,695	1,056	1,369	326	414	5,790	5,289
West North Central:										
Minnesota	13,496	14,388	7,311	8,857	3,260	3,694	229	299	11,572	9,596
Iowa	11,607	12,535	5,133	5,831	2,416	2,587	363	314	17,045	15,774
Missouri	16,083	18,102	6,145	7,460	2,793	3,317	489	463	12,022	9,254
North Dakota	6,530	8,887	16,569	22,471	8,699	10,347	241	444	14,596	9,200
South Dakota	4,012	5,091	19,542	26,579	12,202	14,299	642	1,363	15,278	9,998
Nebraska	10,282	10,644	17,098	18,832	7,105	7,359	1,585	1,869	18,380	16,408
Kansas	11,035	10,972	17,187	21,194	9,086	10,983	761	790	19,190	15,633
South Atlantic:										
Delaware	438	511	78	94	26	39	25	55	355	264
Maryland	2,412	2,368	229	376	91	147	207	278	1,349	1,177
Dist. of Columbia	(1)	(1)	(1)	(1)	(1)	(1)	2	2	(1)	(1)
Virginia	10,411	11,065	1,515	1,643	569	602	664	769	3,855	2,880
West Virginia	6,371	6,775	610	677	233	261	157	176	1,770	1,092
North Carolina	9,804	10,482	1,740	1,646	680	608	316	295	6,986	6,195
South Carolina	5,170	6,042	1,111	919	450	357	657	501	4,301	3,560
Georgia	9,942	12,350	1,624	1,396	668	510	1,027	1,137	11,090	8,793
Florida	3,688	6,402	1,670	3,569	1,202	1,878	1,636	2,281	1,343	833
East South Central:										
Kentucky	12,793	13,457	1,750	1,578	645	596	203	221	5,549	4,469
Tennessee	10,473	10,886	1,900	1,896	714	686	232	217	5,887	4,790
Alabama	8,506	10,044	2,112	2,094	896	869	376	501	8,149	6,428
Mississippi	9,915	11,534	1,316	1,220	542	502	922	1,148	7,003	5,714
West South Central:										
Arkansas	8,662	10,238	2,186	1,777	920	760	474	614	6,722	4,828
Louisiana	4,498	5,258	1,116	1,128	572	569	749	850	3,633	2,804
Oklahoma	7,841	9,841	11,057	13,435	5,546	6,527	1,136	1,475	14,769	11,410
Texas	42,442	50,865	35,500	37,954	17,996	19,440	19,490	18,538	40,252	33,980
Mountain:										
Montana	7,527	9,109	28,033	39,642	15,583	18,335	3,032	5,291	7,860	4,745
Idaho	4,128	4,812	3,974	5,519	1,890	2,470	412	668	1,784	1,504
Wyoming	3,784	3,290	16,281	19,519	7,486	8,052	5,417	7,806	2,544	2,501
Colorado	6,619	7,616	15,475	19,976	8,345	8,761	2,112	3,598	7,321	5,027
New Mexico	9,772	8,703	19,158	24,750	11,755	14,031	5,746	13,133	4,186	3,023
Arizona	9,748	1,534	8,656	11,581	6,807	9,157	6,093	23,568	1,154	1,173
Utah	3,266	3,694	2,788	4,344	1,301	1,904	704	1,850	544	421
Nevada	1,417	1,533	607	1,289	319	635	1,529	3,123	232	233
Pacific:										
Washington	4,687	5,003	6,719	7,992	3,481	3,825	733	818	3,042	2,908
Oregon	6,370	7,708	8,493	8,700	4,089	3,691	686	1,569	2,439	1,778
California	9,009	11,189	11,599	12,883	6,721	7,241	4,224	6,309	5,694	4,674

[1] 500 acres or less.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 685.—Cropland Harvested, by Tenure of Operator, by States: 1939 and 1944

[In thousands of acres. For totals (all tenures combined), see table 674]

Division and State	Cropland harvested on farms operated by—								Ratio of cropland harvested 1944 to all land in farms 1945 (percent)			
	Full owners		Part owners		Managers		Tenants		Full owners	Part owners	Managers	Tenants
	1939	1944	1939	1944	1939	1944	1939	1944				
United States	115,418	128,015	70,976	98,602	6,405	8,326	128,442	117,923	31.0	26.6	7.8	46.9
The North	66,194	73,362	43,889	65,158	2,293	2,968	74,160	70,834	43.1	45.4	31.0	56.9
The South	38,850	41,911	15,357	17,474	2,685	2,980	46,398	39,974	23.5	24.5	10.3	40.3
The West	10,375	12,743	11,731	15,969	1,427	2,378	7,884	7,115	19.9	10.2	3.5	25.4
New England:												
Maine	988	1,132	77	125	16	30	65	29	27.8	33.9	41.5	27.0
New Hampshire	307	341	31	63	10	17	24	15	21.1	26.5	17.3	22.8
Vermont	779	952	101	109	25	31	117	68	29.2	29.6	30.3	33.9
Massachusetts	347	441	56	81	28	46	26	12	26.7	37.6	27.4	27.0
Rhode Island	31	32	10	19	3	5	6	6	18.7	42.9	18.3	26.2
Connecticut	253	257	65	120	21	38	23	18	24.3	35.3	30.5	26.0
Middle Atlantic:												
New York	4,459	4,449	1,022	1,594	146	219	955	659	37.5	46.3	33.4	41.4
New Jersey	457	490	121	228	45	75	156	122	46.6	62.6	44.0	52.7
Pennsylvania	4,167	4,298	510	989	196	247	1,224	1,070	41.2	50.9	50.1	49.7
E. N. Central:												
Ohio	4,600	4,712	1,653	2,424	149	219	3,370	3,482	41.6	59.6	49.8	57.3
Indiana	3,788	4,067	2,140	3,073	159	174	3,624	3,599	45.7	62.0	52.4	61.6
Illinois	4,658	4,840	3,947	5,111	254	329	9,411	10,021	54.2	65.1	62.7	70.1
Michigan	4,670	4,689	1,520	2,338	117	167	1,556	1,327	43.1	51.6	40.0	51.5
Wisconsin	5,969	6,143	1,133	1,636	128	178	2,586	2,589	43.2	44.3	42.9	48.9
W. N. Central:												
Minnesota	7,237	7,599	4,265	4,967	114	151	7,191	5,842	52.8	56.1	50.3	60.9
Iowa	6,447	7,323	3,015	3,668	187	170	10,427	10,402	58.4	62.9	54.0	65.9
Missouri	4,845	5,509	2,509	3,146	157	157	4,889	4,091	30.4	42.2	33.8	44.2
North Dakota	2,978	4,814	6,307	10,717	85	131	6,166	5,155	54.2	47.7	29.4	56.0
South Dakota	1,613	2,503	4,424	8,411	88	154	6,172	5,456	49.2	31.6	11.3	54.6
Nebraska	3,752	4,112	4,937	6,586	231	256	8,385	8,642	38.6	35.0	13.7	52.7
Kansas	3,849	4,659	6,047	9,752	132	177	7,788	8,229	42.5	46.0	22.3	52.6
South Atlantic:												
Delaware	175	222	37	52	13	24	154	119	43.4	55.7	43.4	44.9
Maryland	892	927	104	189	82	113	531	516	39.1	50.3	40.5	43.8
Dist. of Columbia	(1)	(1)	(1)	(1)	1	1	(1)	(1)	31.4	46.3	47.5	100.0
Virginia	2,290	2,448	450	522	152	202	949	761	22.1	31.7	26.3	26.4
West Virginia	1,133	1,144	124	130	40	46	268	169	16.9	19.2	26.1	15.5
North Carolina	2,685	2,753	640	612	77	79	2,723	2,682	26.3	37.2	26.9	43.3
South Carolina	1,725	1,895	455	345	101	90	2,041	1,909	29.9	37.5	18.0	53.6
Georgia	3,126	3,051	616	445	282	280	4,779	4,048	24.7	31.9	24.6	46.0
Florida	867	1,049	210	210	189	231	414	320	16.4	5.9	10.1	38.4
E. S. Central:												
Kentucky	3,085	3,305	567	569	55	63	1,565	1,385	24.6	36.1	28.6	31.0
Tennessee	3,030	2,978	704	744	64	63	2,361	2,058	27.4	39.2	29.2	43.0
Alabama	2,513	2,415	674	608	97	101	3,827	3,039	24.0	29.0	20.2	47.3
Mississippi	2,515	2,642	374	322	366	404	3,697	3,105	22.9	26.4	35.2	54.3
W. S. Central:												
Arkansas	2,508	2,717	806	632	201	238	3,095	2,407	26.5	35.6	38.8	49.9
Louisiana	1,396	1,305	407	406	213	295	2,036	1,484	24.8	36.0	34.8	52.9
Oklahoma	2,954	3,639	3,713	5,134	139	172	5,961	5,144	37.0	38.2	11.7	45.1
Texas	7,956	9,510	5,478	6,555	613	576	11,997	10,827	18.7	17.3	3.1	31.9
Mountain:												
Montana	1,347	1,885	2,920	4,396	144	227	1,338	931	20.7	11.1	4.3	19.6
Idaho	1,246	1,475	891	1,211	54	63	744	692	30.7	22.0	9.5	46.0
Wyoming	475	523	616	877	119	149	324	296	15.9	4.5	1.9	11.8
Colorado	1,217	1,558	1,618	2,608	131	161	1,803	1,707	20.5	13.1	4.5	34.0
New Mexico	586	653	539	768	35	88	411	448	7.5	3.1	.7	14.8
Arizona	186	198	178	171	68	177	94	106	12.9	1.5	.8	9.1
Utah	554	674	271	429	18	47	123	98	18.2	9.9	2.5	23.2
Nevada	248	233	57	84	97	142	34	28	15.2	6.5	4.6	11.8
Pacific:												
Washington	1,128	1,284	1,457	1,832	86	109	899	1,066	25.7	22.9	13.3	36.6
Oregon	1,159	1,384	1,005	1,236	108	164	551	492	18.0	14.2	10.5	27.7
California	2,226	2,876	2,178	2,357	567	1,050	1,563	1,252	25.7	18.3	16.7	26.8

[1] 500 acres or less.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 686.—Value of Farms (Land and Buildings), by Tenure of Operator, by States: 1940 and 1945

[For total value of farms and average value per farm for all tenures combined, see table 673]

Division and State	Value of farms (land and buildings) in millions of dollars								Average value per farm (dollars), 1945			
	Full owners		Part owners		Managers		Tenants		Full owners	Part owners	Managers	Tenants
	1940	1945	1940	1945	1940	1945	1940	1945				
United States	15,297.3	21,106.5	6,112.4	10,029.2	1,442.7	2,354.6	10,789.4	12,898.7	6,393	15,184	60,552	6,941
The North	8,412.0	10,604.4	3,424.9	5,885.9	493.7	722.3	6,578.5	8,198.8	7,262	15,306	41,760	13,178
The South	4,582.5	6,802.1	1,350.8	1,932.6	552.4	798.6	3,230.4	3,615.6	4,508	9,982	60,530	3,103
The West	2,302.7	3,700.0	1,336.7	2,210.7	396.6	833.7	980.4	1,094.3	11,145	26,847	99,304	15,256
New England:												
Maine	107.2	138.6	6.9	13.2	3.6	4.3	6.4	3.7	3,577	6,923	20,324	2,752
N. Hamp	51.0	63.3	4.0	8.4	3.5	5.9	3.7	2.8	3,810	6,574	24,930	4,217
Vermont	85.3	109.9	10.3	12.9	4.6	5.4	10.8	6.4	4,718	8,201	16,728	4,932
Mass	159.1	199.6	15.2	22.7	26.2	37.7	11.6	5.2	5,999	11,926	43,484	5,395
Rhode Island	16.9	20.9	3.4	6.8	3.7	5.6	2.3	2.3	7,609	15,714	49,491	7,458
Connecticut	138.2	166.9	22.6	36.9	29.6	50.4	14.3	8.9	9,127	16,088	79,669	8,628
Middle Atlantic:												
New York	649.9	687.5	125.7	212.9	55.5	100.2	116.0	86.9	5,924	11,179	49,161	7,043
New Jersey	152.0	176.1	23.2	52.5	19.9	37.8	32.7	26.5	8,913	16,302	65,783	9,934
Pennsylvania	595.3	669.4	58.7	124.7	64.3	73.6	146.0	140.8	4,989	9,208	38,764	6,359
E. N. Central:												
Ohio	776.0	932.1	196.7	350.7	37.0	59.5	434.1	526.1	6,370	14,120	42,560	10,958
Indiana	565.5	776.0	236.8	430.6	25.3	36.4	423.9	551.4	7,172	16,013	37,183	13,818
Illinois	734.5	969.6	487.1	814.4	57.4	82.3	1,258.2	1,796.3	11,077	23,092	48,999	22,519
Michigan	579.8	710.0	142.5	281.1	25.5	40.1	164.7	168.1	5,609	10,375	38,258	8,185
Wisconsin	757.2	847.5	123.9	208.0	23.5	34.8	283.9	344.0	7,075	10,212	27,991	9,465
W. N. Central:												
Minnesota	655.7	820.8	270.6	416.1	13.8	21.0	502.9	575.8	7,941	12,112	28,033	11,405
Iowa	981.3	1,331.5	384.6	584.4	31.4	33.4	1,293.4	1,661.8	14,079	23,196	36,274	18,831
Missouri	506.4	738.5	189.7	319.5	27.0	28.2	384.2	440.8	5,078	10,125	34,868	6,766
N. Dakota	119.9	189.2	191.9	345.6	3.8	7.3	174.6	166.3	8,538	12,442	27,832	8,605
S. Dakota	93.9	155.7	171.4	331.6	5.0	11.8	235.1	265.2	8,986	13,316	37,802	10,137
Nebraska	303.5	408.3	297.8	521.9	15.0	22.6	521.5	746.5	12,144	21,211	52,226	14,058
Kansas	383.5	492.9	461.7	791.2	18.0	24.1	558.1	663.1	9,394	21,659	42,278	12,845
South Atlantic:												
Delaware	32.5	40.7	3.4	6.0	2.6	11.8	16.5	14.2	6,237	9,508	57,420	7,355
Maryland	173.0	209.2	13.2	33.2	19.1	35.2	68.6	77.2	7,370	12,942	42,342	8,131
Dist. of Col	.5	.3	(1)	(1)	5.1	4.6	0.2	(1)	(2)	(2)	(2)	(2)
Virginia	450.8	602.7	62.7	87.7	39.5	57.9	122.0	120.5	4,845	7,181	45,498	3,425
W. Virginia	199.7	264.6	17.8	25.5	8.0	11.4	44.3	39.4	3,375	5,807	27,333	2,742
N. Carolina	376.8	538.3	64.8	87.4	13.7	16.6	281.3	360.7	3,727	4,405	30,179	2,943
S. Carolina	163.4	240.6	32.9	33.5	14.3	16.0	127.9	150.6	4,026	4,471	33,732	1,882
Georgia	214.3	353.3	32.5	39.2	23.5	29.7	210.0	232.0	3,675	5,438	29,492	1,909
Florida	191.5	314.9	27.7	44.0	75.1	115.6	30.0	23.9	6,925	12,341	62,959	2,324
E. S. Central:												
Kentucky	487.2	666.6	62.0	75.3	20.8	31.5	206.5	242.4	4,169	5,255	72,339	3,797
Tennessee	385.0	536.8	65.1	92.5	13.3	16.9	201.0	224.8	3,860	5,253	43,313	2,906
Alabama	180.9	290.5	44.6	62.8	9.5	15.0	173.8	191.4	2,903	4,749	38,610	1,745
Mississippi	211.0	331.2	30.8	38.1	34.7	59.5	198.5	218.8	3,333	5,500	61,422	1,400
W. S. Central:												
Arkansas	195.2	339.4	51.9	63.6	19.2	32.9	190.6	226.8	3,405	6,424	58,676	2,560
Louisiana	150.5	231.6	40.6	58.4	27.5	43.6	135.3	138.6	3,942	9,079	77,938	2,182
Oklahoma	236.5	346.1	237.6	375.4	21.1	28.0	336.0	356.6	4,897	13,575	40,182	5,422
Texas	933.5	1,495.2	563.2	809.9	205.3	272.3	888.0	997.6	7,552	20,444	105,635	6,890
Mountain:												
Montana	98.3	139.1	162.2	285.8	18.2	30.9	71.5	62.1	8,368	19,670	97,533	9,887
Idaho	162.9	233.9	85.2	144.0	6.8	11.2	84.3	104.1	8,960	21,227	46,838	12,451
Wyoming	45.3	54.0	70.7	118.1	17.5	31.8	25.5	28.1	9,354	26,814	105,786	10,808
Colorado	135.9	189.1	105.6	204.4	17.5	26.0	129.4	145.0	8,227	18,911	49,224	10,905
New Mexico	70.6	100.9	72.2	141.7	14.9	49.3	29.9	34.8	5,536	19,992	164,885	8,541
Arizona	59.3	101.1	48.7	73.6	26.5	86.4	19.2	26.8	11,151	39,425	164,623	15,878
Utah	92.8	148.4	40.1	80.0	4.3	14.0	17.2	19.4	8,029	14,702	72,569	8,812
Nevada	27.5	36.4	6.1	11.4	9.6	19.0	4.5	5.1	13,777	33,897	142,922	16,167
Pacific:												
Washington	296.2	455.3	158.9	257.7	18.1	31.4	120.2	155.8	7,430	28,496	52,720	17,372
Oregon	251.0	393.9	130.8	195.8	15.1	28.0	80.0	80.1	8,233	24,675	53,740	11,737
California	1,063.0	1,847.9	456.3	698.1	248.3	505.5	398.8	433.0	17,950	49,493	106,602	25,291

[1] 500 acres or less.
[2] Not shown separately.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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Federal Reserve Bank of St. Louis

No. 687.—Farms—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1940 and 1945

[Acreage in thousands; value in thousands of dollars. For definition of white and nonwhite, see headnote, table 681, p. 623]

Division and State	Number of farms				All land in farms				Value of farms (land and buildings)	
	White		Nonwhite		White		Nonwhite		White, 1945	Nonwhite, 1945
	1940	1945	1940	1945	1940	1945	1940	1945		
United States	5,377,728	5,169,954	719,071	689,215	1,015,112	1,100,859	45,740	40,757	45,112,676	1,276,249
The North	2,567,257	2,470,049	12,702	13,529	433,641	445,671	1,447	2,045	25,352,173	49,241
New England:										
Maine	38,962	42,145	18	39	4,223	4,611	1	2	159,627	54
New Hampshire	16,552	18,782	2	4	1,809	2,017	(1)	(1)	80,388	7
Vermont	23,570	26,476	12	14	3,666	3,928	1	3	134,512	64
Massachusetts	31,416	36,653	481	354	1,932	2,073	6	6	264,162	1,071
Rhode Island	3,009	3,589	5	14	222	265	(1)	(1)	35,532	78
Connecticut	21,118	22,177	45	64	1,510	1,591	2	2	262,580	443
Middle Atlantic:										
New York	152,671	148,828	567	662	17,129	17,524	42	45	1,084,967	2,555
New Jersey	25,387	25,529	448	697	1,860	1,799	15	19	290,470	2,511
Pennsylvania	168,705	171,412	322	349	14,578	15,001	16	20	1,006,696	1,878
East North Central:										
Ohio	232,684	219,459	1,099	1,116	21,838	21,851	69	77	1,863,598	4,753
Indiana	184,169	175,594	380	376	19,783	20,003	17	24	1,792,403	1,912
Illinois	212,654	203,325	785	914	30,988	31,549	44	53	3,659,287	3,258
Michigan	186,828	174,247	761	1,021	17,998	18,334	40	58	1,195,558	3,732
Wisconsin	186,431	177,466	304	279	22,863	23,594	13	21	1,433,453	842
West North Central:										
Minnesota	197,057	188,745	294	207	32,585	33,119	22	21	1,833,248	514
Iowa	213,191	208,790	127	144	34,141	34,444	8	10	3,610,525	615
Missouri	252,410	238,937	3,690	3,997	34,565	35,101	175	178	1,515,535	11,426
North Dakota	73,369	68,789	593	731	37,812	40,783	124	218	706,254	2,068
South Dakota	70,713	67,156	1,741	1,549	38,762	41,884	712	1,148	758,587	5,712
Nebraska	120,779	111,547	283	209	47,314	47,724	30	29	1,697,388	1,821
Kansas	155,582	140,403	745	789	48,064	48,478	110	112	1,967,404	3,927
The South	2,326,904	2,215,722	680,266	665,413	339,244	347,025	30,925	30,770	12,017,072	1,131,762
Owners	1,371,034	1,513,431	173,263	189,232	208,415	238,140	10,466	11,381	8,359,959	374,733
Full owners	1,185,788	1,348,076	141,902	160,980	145,041	168,749	8,325	9,370	6,496,940	305,196
Part owners	185,246	165,355	31,361	28,252	63,374	69,391	2,141	2,011	1,863,020	69,537
Managers	13,215	12,751	365	442	28,099	28,815	175	242	786,362	12,214
All tenants	942,655	689,540	506,638	475,739	102,729	80,069	20,284	19,147	2,870,751	744,815
Croppers	242,173	176,260	299,118	270,296	14,271	10,680	9,043	8,242	489,106	395,736
South Atlantic:										
Delaware	8,369	8,605	625	691	859	888	37	36	70,568	2,126
Owner	5,611	6,692	345	464	503	586	13	18	45,417	1,275
Full owners	5,100	6,113	301	414	428	496	11	15	39,621	1,091
Part owners	511	579	44	50	75	90	3	4	5,796	184
Managers	101	195	8	10	24	54	(1)	1	11,616	156
All tenants	2,657	1,718	272	217	332	248	23	16	13,536	695
Croppers	176	75	49	29	19	10	4	3	602	140
Maryland	38,059	37,057	4,051	4,218	3,962	3,947	236	253	338,563	16,244
Owners	28,187	28,521	2,271	2,429	2,559	2,656	83	88	235,586	6,800
Full owners	26,678	26,221	2,059	2,165	2,340	2,294	72	74	203,383	5,819
Part owners	1,509	2,300	212	264	219	362	10	14	32,203	981
Managers	636	791	22	41	202	269	5	8	34,261	968
All tenants	9,236	7,745	1,758	1,748	1,201	1,021	148	156	68,716	8,475
Croppers	1,082	869	562	598	139	109	32	45	7,873	2,628
Dist. of Columbia	61	37	4	3	2	2	(1)	(1)	4,913	48
Owners	29	18	1	1	(1)	(1)	(1)	(1)	334	4
Full owners	28	16	1	1	(1)	(1)	(1)	(1)	311	4
Part owners	1	2			(1)	(1)			23	
Managers	22	18	1	2	2	2	(1)	(1)	4,569	44
All tenants	10	1	2		(1)	(1)	(1)		10	
Croppers										

[1] 500 acres or less.

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No. 687.—Farms—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1940 and 1945—Continued

[Acreage in thousands; value in thousands of dollars]

Division and State	Number of farms				All land in farms				Value of farms (land and buildings)	
	White		Nonwhite		White		Nonwhite			
	1940	1945	1940	1945	1940	1945	1940	1945	White, 1945	Nonwhite, 1945
South Atlantic—Con.										
Virginia	139,795	138,096	35,090	34,955	14,662	14,507	1,783	1,851	799,434	69,372
Owners	104,424	113,493	22,250	23,109	10,910	11,597	1,016	1,112	647,006	43,420
Full owners	94,580	104,523	18,930	19,860	9,573	10,152	838	913	567,079	35,607
Part owners	9,844	8,970	3,320	3,249	1,337	1,445	178	199	79,927	7,813
Managers	1,068	1,228	36	45	653	750	12	20	56,502	1,417
All tenants	34,303	23,375	12,804	11,801	3,099	2,160	755	720	95,926	24,536
Croppers	10,341	6,397	5,897	5,622	721	532	292	298	22,245	10,919
West Virginia	98,611	96,900	671	700	8,885	8,689	24	30	339,228	1,781
Owners	75,898	82,240	427	556	6,965	7,430	17	21	289,063	1,098
Full owners	71,146	77,875	396	523	6,356	6,755	15	20	263,609	1,015
Part owners	4,752	4,365	31	33	609	675	2	2	25,454	83
Managers	373	403	5	14	157	173	1	3	11,008	390
All tenants	22,340	14,257	239	130	1,764	1,086	6	6	39,157	293
Croppers	1,114	636	9	6	149	85	1	(1)	2,992	32
North Carolina	218,008	213,139	60,268	74,273	15,987	15,308	2,858	3,310	813,808	189,175
Owners	135,990	144,444	18,245	19,841	10,661	11,163	882	965	577,552	48,147
Full owners	118,514	128,693	13,937	15,757	9,130	9,725	673	757	501,025	37,295
Part owners	17,476	15,751	4,308	4,084	1,531	1,439	209	208	76,527	10,852
Managers	536	532	29	18	303	286	12	8	16,219	380
All tenants	81,482	68,163	41,994	54,414	5,022	3,858	1,964	2,337	220,037	140,649
Croppers	33,497	28,577	26,803	34,110	1,638	1,299	1,051	1,237	83,907	82,848
South Carolina	76,251	78,609	61,307	69,136	8,457	8,203	2,782	2,819	330,674	109,958
Owners	42,783	49,280	17,084	17,963	5,482	6,083	799	877	243,469	30,591
Full owners	37,498	45,336	13,145	14,421	4,546	5,315	624	727	215,643	24,945
Part owners	5,285	3,944	3,939	3,542	936	768	175	150	27,826	5,647
Managers	478	455	29	18	641	489	15	12	15,424	531
All tenants	32,990	28,874	44,194	51,155	2,334	1,631	1,967	1,929	71,781	78,835
Croppers	11,413	10,722	22,061	27,394	589	468	822	835	21,867	39,413
Georgia	156,901	155,486	59,132	70,411	19,252	19,017	4,431	4,658	544,308	109,936
Owners	75,163	90,999	10,018	12,352	10,721	12,721	845	1,024	368,579	23,972
Full owners	67,499	84,931	8,604	11,203	9,232	11,447	710	903	332,218	21,087
Part owners	7,664	6,068	1,414	1,149	1,489	1,275	135	121	36,361	2,884
Managers	966	964	36	44	1,010	1,117	17	20	29,108	619
All tenants	80,772	63,523	49,078	58,015	7,520	5,179	3,570	3,614	146,621	85,345
Croppers	31,631	25,179	29,303	34,499	2,463	1,707	1,758	1,747	52,918	48,613
Florida	52,490	50,724	9,758	10,435	7,883	12,572	454	511	481,971	16,429
Owners	39,420	42,571	5,515	6,467	5,103	9,647	255	323	348,860	10,050
Full owners	36,184	39,945	4,508	5,528	3,485	6,140	203	261	306,585	8,327
Part owners	3,236	2,626	1,007	939	1,618	3,507	52	61	42,275	1,723
Managers	1,605	1,790	40	46	1,613	2,263	23	17	113,971	1,622
All tenants	11,465	6,363	4,203	3,922	1,167	662	176	171	19,140	4,758
Croppers	2,345	963	1,062	1,217	181	82	51	40	2,359	1,260
East South Central:										
Kentucky	247,347	232,542	5,547	5,959	20,053	19,499	241	226	1,002,248	13,548
Owners	165,440	171,141	3,164	3,080	14,400	14,893	143	142	734,624	7,256
Full owners	146,993	157,247	2,702	2,642	12,673	13,338	120	120	660,552	6,011
Part owners	18,447	13,894	462	438	1,727	1,556	23	22	74,072	1,245
Managers	460	432	6	3	201	219	1	1	31,430	38
All tenants	81,447	60,969	2,377	2,876	5,452	4,386	97	83	236,194	6,255
Croppers	22,026	16,184	1,507	1,884	1,107	811	46	39	49,502	3,158
Tennessee	219,642	206,902	27,975	27,529	17,423	16,668	1,070	1,121	818,695	52,253
Owners	140,557	149,307	6,886	7,380	12,011	12,395	363	387	612,799	16,504
Full owners	123,198	133,139	5,393	5,933	10,202	10,587	271	299	524,363	12,402
Part owners	17,359	16,168	1,493	1,447	1,808	1,808	92	88	88,436	4,103
Managers	429	378	10	12	229	210	3	7	16,535	357
All tenants	78,656	57,217	21,079	20,137	5,183	4,063	704	727	189,361	35,392
Croppers	27,620	21,700	13,870	12,154	1,254	1,174	337	332	61,974	18,294

[1] 500 acres or less.

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No. 687.—Farms—Number, Acreage, and Value, by Color of Operator, for North and West, and by Color and Tenure of Operator, for South, by States: 1940 and 1945—Continued

[Acreage in thousands; value in thousands of dollars]

Division and State	Number of farms				All land in farms				Value of farms (land and buildings)	
	White		Nonwhite		White		Nonwhite		White, 1945	Nonwhite, 1945
	1940	1945	1940	1945	1940	1945	1940	1945		
E. S. Central—Con.										
Alabama	158,382	156,139	73,364	67,230	15,586	15,600	3,557	3,468	476,811	82,932
Owners	79,415	94,908	15,692	18,382	9,521	10,896	1,097	1,243	323,627	29,664
Full owners	68,527	85,644	11,776	14,428	7,656	9,054	850	990	268,159	22,356
Part owners	10,888	9,264	3,916	3,954	1,865	1,842	247	252	55,468	7,308
Managers	394	364	21	25	363	479	13	23	14,419	600
All tenants	78,573	60,867	57,651	48,823	5,702	4,225	2,447	2,202	138,765	52,668
Croppers	22,036	15,171	19,334	15,947	1,221	889	708	616	29,759	17,955
Mississippi	131,552	121,215	159,540	142,313	13,766	14,393	5,390	5,223	452,989	194,573
Owners	73,839	80,959	23,427	25,346	9,488	10,835	1,743	1,920	319,469	49,865
Full owners	68,072	76,354	20,625	23,026	8,400	9,807	1,515	1,727	286,548	44,697
Part owners	5,767	4,605	2,802	2,320	1,088	1,028	228	193	32,921	5,169
Managers	963	909	44	59	903	1,103	20	46	57,411	2,045
All tenants	56,750	39,347	136,069	116,908	3,375	2,455	3,628	3,258	76,110	142,662
Croppers	23,373	15,036	102,110	82,038	831	554	2,084	1,685	20,631	97,841
West South Central:										
Arkansas	159,649	147,494	57,025	51,275	16,174	15,728	1,871	1,728	577,892	84,878
Owners	90,083	98,129	10,553	11,469	10,184	11,333	664	682	378,144	24,902
Full owners	76,899	89,429	8,943	10,265	8,124	9,662	538	575	318,608	20,819
Part owners	13,184	8,700	1,610	1,204	2,060	1,671	126	106	59,536	4,083
Managers	577	549	19	12	464	605	10	9	32,236	682
All tenants	68,989	48,816	46,453	39,794	5,525	3,789	1,197	1,038	167,512	59,295
Croppers	14,544	11,895	33,122	25,482	667	529	603	477	31,564	32,512
Louisiana	90,423	80,164	59,584	49,131	8,068	8,335	1,928	1,705	396,439	75,889
Owners	49,125	53,368	11,187	11,826	5,044	5,793	570	593	265,734	24,299
Full owners	43,410	48,357	9,526	10,404	4,019	4,744	479	515	211,423	20,208
Part owners	5,715	5,011	1,661	1,422	1,025	1,049	91	79	54,311	4,091
Managers	511	533	17	27	740	835	9	15	42,965	680
All tenants	40,787	26,263	48,380	37,278	2,283	1,707	1,350	1,097	87,740	50,910
Croppers	12,082	6,110	27,549	19,111	399	237	610	414	12,419	21,708
Oklahoma	166,115	153,586	13,572	11,204	33,573	35,040	1,230	1,121	1,080,343	25,811
Owners	75,003	91,778	6,083	6,543	18,258	22,592	641	685	705,215	16,267
Full owners	50,947	65,513	4,912	5,156	7,433	9,431	408	410	335,407	10,688
Part owners	24,056	26,265	1,171	1,387	10,824	13,160	233	275	369,809	5,579
Managers	766	680	14	18	1,121	1,458	15	17	27,709	338
All tenants	90,346	61,128	7,475	4,643	14,195	10,991	574	419	347,418	9,206
Croppers	3,944	2,086	1,008	358	499	435	51	29	13,290	785
Texas	365,249	339,027	52,753	45,950	134,652	138,628	3,031	2,710	3,488,188	86,810
Owners	190,067	215,583	20,115	22,024	76,605	87,519	1,336	1,301	2,264,482	40,619
Full owners	150,515	178,740	16,144	19,254	41,443	49,802	998	1,063	1,462,406	32,827
Part owners	39,552	36,843	3,971	2,770	35,162	37,716	338	238	802,076	7,792
Managers	3,330	2,530	28	48	19,471	18,503	18	35	270,979	1,349
All tenants	171,852	120,914	32,610	23,878	38,576	32,606	1,677	1,374	952,728	44,842
Croppers	24,949	14,660	14,872	9,847	2,394	1,760	593	443	75,204	17,629
The West	483,567	484,183	26,103	10,273	242,228	308,163	13,368	7,942	7,743,431	95,246
Mountain:										
Montana	40,747	36,508	1,076	1,239	46,015	57,820	436	967	510,995	6,895
Idaho	43,097	40,961	566	537	10,251	12,451	47	53	488,936	4,396
Wyoming	14,715	12,751	303	325	27,995	32,814	31	302	230,229	1,814
Colorado	51,034	47,008	402	610	31,477	35,531	50	687	557,944	6,560
New Mexico	28,541	27,895	5,564	1,800	35,344	46,451	3,516	3,157	312,810	13,940
Arizona	10,239	12,136	8,229	1,006	17,338	35,960	8,313	1,896	277,449	10,427
Utah	24,734	25,893	677	429	6,894	10,277	408	32	257,917	3,901
Nevada	3,147	2,987	426	442	3,765	5,838	20	340	70,371	1,585
Pacific:										
Washington	80,179	79,078	1,507	809	15,060	16,616	122	103	894,998	5,186
Oregon	61,206	62,687	623	438	17,919	19,666	69	88	694,213	3,562
California	125,928	136,279	6,730	2,638	30,169	34,738	356	317	3,447,568	36,980

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 688.—Mortgaged Farms—Number, Acreage, Value, and Amount of Indebtedness in Comparison with all Farms, by Tenure and Region: 1930 to 1945

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	Ratio to value of mortgaged farms (percent)	Debt per acre	Debt per farm	
			Number	Percent of total		Acres (1,000)	Percent of total		Amount ($1,000)	Percent of total					
United States, all tenures	1930	**6,288,648**	**2,523,223**	**40.1**	**986,771**	(1)	(1)	**47,879,838**	(1)	(1)	**$9,630,768**	(1)	(1)	**$3,817**	(1)
	1935	**6,812,350**	**2,350,313**	**34.5**	**1,054,515**	(1)	(1)	**32,858,844**	(1)	(1)	**7,584,459**	(1)	(1)	**3,227**	(1)
	1940	**6,096,799**	**2,363,777**	**38.8**	**1,060,852**	**457,374**	**43.1**	**33,641,739**	**15,873,779**	**47.2**	**6,586,399**	**41.5**	**$14.40**	**2,786**	**$3,929**
	1945	**5,859,169**	**1,711,665**	**29.2**	**1,141,615**	**371,968**	**32.6**	**46,388,926**	**16,353,731**	**35.3**	**4,932,942**	**30.2**	**13.26**	**2,882**	**6,672**
Full owners	1930	2,911,644	1,231,668	42.3	372,450	182,081	48.9	21,123,468	10,955,133	51.9	4,337,225	39.6	23.82	3,521	5,374
	1935	3,210,224	1,270,107	39.6	390,978	181,868	46.5	14,824,645	7,338,406	49.5	3,682,364	50.2	20.25	2,899	2,879
	1940	3,084,138	1,278,312	41.4	382,098	180,452	47.2	15,297,274	7,887,163	51.6	3,353,376	42.5	18.58	2,623	3,547
	1945	3,301,361	996,592	30.2	412,358	148,917	36.1	21,106,511	8,160,104	38.7	2,687,459	32.9	18.05	2,697	5,491
Part owners (owned portion only) [2]	1930	656,750	360,033	54.8	120,748	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1935	688,867	349,058	50.7	131,703	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1940	615,039	336,416	54.7	144,639	93,882	64.9	3,564,202	2,358,403	66.2	1,105,664	46.9	11.78	3,287	3,724
	1945	660,502	272,879	41.3	192,259	89,420	46.5	5,898,871	2,854,700	48.4	872,253	30.6	9.75	3,196	7,265
Tenants and managers (and rented portion of part-owner farms) [2]	1930	2,720,254	931,522	34.2	493,573	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1935	2,913,259	731,148	25.1	531,834	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
	1940	2,397,622	749,049	31.2	534,115	183,040	34.3	14,780,262	5,628,213	38.1	2,127,359	37.8	11.62	(2)	(2)
	1945	1,897,306	442,194	23.3	536,998	133,631	24.9	19,383,544	5,338,927	27.5	1,373,230	25.7	10.28	(2)	(2)
The North, all tenures	1930	2,561,785	1,202,261	46.9	425,709	(1)	(1)	28,253,801	(1)	(1)	6,082,064	(1)	(1)	5,059	(1)
	1935	2,819,468	1,125,440	39.9	441,953	(1)	(1)	19,024,668	(1)	(1)	4,789,206	(1)	(1)	4,255	(1)
	1940	2,579,959	1,127,695	43.7	435,088	191,630	44.0	18,909,131	9,026,399	47.7	4,122,159	45.7	21.51	3,655	4,349
	1945	2,483,578	883,788	35.6	447,715	163,555	36.5	25,401,414	9,474,471	37.3	3,023,658	31.9	18.49	3,421	7,299
The South, all tenures	1930	3,223,816	1,067,662	33.1	343,086	(1)	(1)	12,343,593	(1)	(1)	2,061,408	(1)	(1)	1,931	(1)
	1935	3,421,923	988,780	28.8	376,206	(1)	(1)	8,736,858	(1)	(1)	1,657,153	(1)	(1)	1,676	(1)
	1940	3,007,170	1,003,319	33.4	370,168	163,471	44.2	9,716,128	4,220,891	43.4	1,502,187	35.6	9.19	1,497	2,710
	1945	2,881,135	660,309	22.9	377,795	115,409	30.5	13,148,834	4,073,520	31.0	1,184,935	29.1	10.27	1,795	4,375
The West, all tenures	1930	503,047	253,300	50.4	217,975	(1)	(1)	7,282,444	(1)	(1)	1,487,296	(1)	(1)	5,872	(1)
	1935	570,959	236,093	41.4	236,356	(1)	(1)	5,097,317	(1)	(1)	1,138,100	(1)	(1)	4,821	(1)
	1940	509,670	232,763	45.7	255,596	102,273	40.0	5,016,480	2,626,489	52.4	962,053	36.6	9.41	4,133	7,151
	1945	494,456	167,568	33.9	316,105	93,004	29.4	7,838,677	2,805,740	35.8	724,349	25.8	7.79	4,323	12,421

[1] Not available.

[2] Acres, value, and debt for part owners represent owned portion only; similar data for rented portion included with data for tenants and managers. Therefore, average debt and equity per farm are not shown for "tenants and managers" group. Cropper operations are included in the "tenants and managers" group.

Source: Department of Commerce, Bureau of the Census and Department of Agriculture, Bureau of Agricultural Economics; cooperative report, Farm-Mortgage Debt in the United States.

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No. 689.—Mortgaged Farms—Number, Amount of Indebtedness, Acreage, and Value, by States: 1930 to 1945

Division and State	Total number of mortgaged farms				Percent of all farms			
	1930	1935	1940	1945	1930	1935	1940	1945
United States	**2,523,223**	**2,350,313**	**2,363,777**	**1,711,665**	**40.1**	**34.5**	**38.8**	**29.2**
New England	**56,483**	**68,633**	**62,918**	**53,274**	**45.2**	**43.4**	**46.5**	**35.4**
Maine	13,388	14,203	13,862	10,670	34.3	33.9	35.6	25.3
New Hampshire	5,746	6,822	7,048	6,058	38.6	38.6	42.6	32.2
Vermont	13,192	13,250	12,587	9,597	53.0	49.0	53.4	36.2
Massachusetts	13,873	18,190	17,152	17,128	54.2	51.8	53.8	46.3
Rhode Island	1,258	1,425	1,237	1,300	37.9	32.9	41.0	36.1
Connecticut	9,026	14,743	11,032	8,521	52.5	45.8	52.1	38.3
Middle Atlantic	**144,576**	**144,876**	**139,627**	**112,727**	**40.4**	**36.4**	**40.1**	**32.4**
New York	72,472	74,141	70,580	55,828	45.4	41.9	46.1	37.3
New Jersey	12,890	12,889	12,834	10,785	50.8	43.9	49.7	41.1
Pennsylvania	59,214	57,846	56,213	46,114	34.3	30.2	33.3	26.8
East North Central	**438,141**	**416,256**	**430,732**	**323,707**	**45.3**	**38.4**	**42.8**	**33.9**
Ohio	78,121	77,714	86,586	60,941	35.6	30.5	37.0	27.6
Indiana	82,542	79,115	86,600	65,790	45.5	39.4	46.9	37.4
Illinois	87,322	71,700	74,390	50,458	40.7	31.0	34.9	24.7
Michigan	82,911	82,361	85,321	65,391	49.0	41.9	45.5	37.3
Wisconsin	107,245	105,466	97,835	81,127	59.0	52.8	52.4	45.6
West North Central	**563,061**	**495,575**	**494,418**	**394,080**	**50.6**	**42.0**	**45.3**	**38.2**
Minnesota	93,936	87,763	95,594	83,255	50.7	43.2	48.4	44.1
Iowa	112,600	96,791	102,793	86,867	52.4	43.6	48.2	41.6
Missouri	114,911	100,423	108,703	81,466	44.9	36.1	42.4	33.5
North Dakota	49,124	44,937	33,635	27,648	63.0	53.1	45.5	39.8
South Dakota	46,041	37,436	29,700	27,129	55.4	44.9	41.0	39.5
Nebraska	67,953	58,286	54,246	41,113	52.5	43.6	44.8	36.8
Kansas	78,496	69,939	69,747	46,602	47.3	40.1	44.6	33.0
South Atlantic	**298,212**	**277,609**	**297,795**	**209,537**	**28.2**	**24.2**	**29.2**	**20.1**
Delaware	3,732	2,996	3,272	2,706	38.4	28.9	36.4	29.1
Maryland [1]	16,404	13,908	15,781	13,884	37.9	31.2	37.4	33.6
Virginia	39,039	43,451	43,415	30,072	22.9	22.0	24.8	17.4
West Virginia	15,182	17,301	19,192	12,411	18.4	16.5	19.3	12.7
North Carolina	78,070	76,251	80,910	48,341	27.9	25.3	29.1	16.8
South Carolina	50,791	41,829	40,792	32,892	32.2	25.3	29.7	22.3
Georgia	79,663	65,354	74,033	57,361	31.2	26.1	34.3	25.4
Florida	15,331	16,519	20,400	11,870	26.0	22.7	32.8	19.4
East South Central	**317,958**	**325,005**	**374,352**	**222,558**	**29.9**	**28.6**	**36.6**	**23.2**
Kentucky	59,064	65,236	67,387	44,713	24.0	23.4	26.6	18.7
Tennessee	59,866	64,979	74,618	42,942	24.4	23.7	30.1	18.3
Alabama	89,890	83,011	97,204	60,419	34.9	30.4	41.9	27.0
Mississippi	109,138	111,779	135,143	74,484	34.9	35.9	46.4	28.3
West South Central	**451,492**	**386,166**	**331,172**	**228,214**	**40.9**	**34.0**	**34.3**	**26.0**
Arkansas	93,518	80,734	72,916	47,509	38.6	31.9	33.7	23.9
Louisiana	55,030	50,447	51,843	28,872	34.1	29.6	34.6	22.3
Oklahoma	103,863	78,729	69,523	50,387	51.0	36.9	38.7	30.6
Texas	199,081	176,256	136,890	101,446	40.2	35.2	32.7	26.4
Mountain	**117,850**	**102,649**	**100,091**	**68,460**	**48.8**	**37.8**	**42.9**	**32.2**
Montana	25,263	21,091	18,143	10,544	53.2	41.7	43.4	27.9
Idaho	23,523	20,651	23,647	17,124	56.4	45.8	54.2	41.3
Wyoming	8,683	7,704	7,973	5,845	54.2	44.1	53.1	44.7
Colorado	30,657	24,979	22,818	16,357	51.1	39.2	44.4	34.4
New Mexico	7,876	8,216	8,934	5,291	25.1	19.9	26.2	17.8
Arizona	5,710	5,035	4,551	3,731	40.3	26.8	24.6	28.4
Utah	14,618	13,256	12,675	8,634	53.8	43.2	49.9	32.8
Nevada	1,520	1,717	1,350	934	44.2	46.5	37.8	27.2
Pacific	**135,450**	**133,444**	**132,672**	**99,108**	**51.8**	**44.6**	**48.0**	**35.2**
Washington	35,830	36,260	37,650	22,934	50.5	43.0	46.1	28.7
Oregon	28,404	29,740	29,716	20,809	51.5	45.9	48.1	33.0
California	71,216	67,444	65,306	55,365	52.5	44.9	49.2	39.9

[1] Includes data for District of Columbia.

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No. 689.—Mortgaged Farms—Number, Amount of Indebtedness, Acreage, and Value, by States: 1930 to 1945—Continued

Division and State	Total amount of farm-mortgage debt ($1,000)		All mortgaged farms					
			Acreage (1,000)		Value of land and buildings ($1,000)		Ratio of debt to value (percent)	
	1940	1945	1940	1945	1940	1945	1940	1945
United States	6,586,399	4,932,942	457,374	371,968	15,873,779	16,353,731	41.5	30.2
New England	150,499	114,860	6,380	5,208	390,499	358,160	38.5	32.1
Maine	24,757	16,713	1,659	1,322	57,622	50,895	43.0	32.8
New Hampshire	11,220	9,706	794	650	30,254	27,649	37.1	35.1
Vermont	27,814	21,975	2,099	1,643	65,070	54,385	42.7	40.4
Massachusetts	45,845	36,778	1,007	934	112,982	117,631	40.6	31.3
Rhode Island	4,121	3,583	77	77	10,745	12,143	38.4	29.5
Connecticut	36,742	26,105	744	583	113,827	95,457	32.3	27.3
Middle Atlantic	372,155	293,793	14,360	11,801	918,578	831,371	40.5	35.3
New York	191,786	147,200	8,245	6,765	460,258	418,734	41.7	35.2
New Jersey	48,791	39,235	935	744	118,812	123,378	41.1	31.8
Pennsylvania	131,578	107,358	5,180	4,292	339,508	289,259	38.8	37.1
East North Central	1,425,539	1,020,938	50,268	40,246	3,349,253	3,472,210	42.6	29.4
Ohio	239,059	167,463	8,211	5,992	590,214	528,859	40.5	31.7
Indiana	236,266	176,468	9,797	7,785	628,671	694,248	37.6	25.4
Illinois	418,970	269,947	11,628	8,801	1,035,561	1,136,846	40.5	23.7
Michigan	174,308	144,988	8,177	6,983	425,521	446,994	41.0	32.4
Wisconsin	356,936	262,072	12,455	10,684	669,286	665,263	53.3	39.4
West North Central	2,173,966	1,594,067	120,622	106,300	4,368,069	4,812,730	49.8	33.1
Minnesota	375,990	304,641	16,463	15,127	764,507	864,356	49.2	35.2
Iowa	705,589	525,939	17,220	15,154	1,399,408	1,584,858	50.4	33.2
Missouri	229,377	197,529	14,995	12,434	506,368	562,861	45.3	35.1
North Dakota	141,230	91,461	15,528	14,048	246,170	260,868	57.4	35.1
South Dakota	127,706	98,788	12,871	14,303	225,875	275,337	56.5	35.9
Nebraska	309,826	204,174	22,623	19,019	566,418	649,611	54.7	31.4
Kansas	284,248	171,535	20,923	16,216	659,323	614,839	43.1	27.9
South Atlantic	405,057	335,712	32,397	24,238	1,161,007	1,088,358	34.9	30.8
Delaware	7,957	6,498	313	282	20,628	20,281	38.6	32.0
Maryland [1]	46,675	40,627	1,810	1,564	118,939	128,688	39.2	31.6
Virginia	72,299	61,765	4,655	3,602	209,374	220,114	34.5	28.1
West Virginia	21,969	18,658	1,989	1,456	67,914	59,724	32.3	31.2
North Carolina	90,071	73,917	5,890	3,955	255,162	223,242	35.3	33.1
South Carolina	45,948	37,590	4,160	3,048	136,091	118,759	33.8	31.7
Georgia	82,037	66,344	9,895	7,535	216,320	203,727	37.9	32.6
Florida	38,101	30,313	3,686	2,796	136,578	113,823	27.9	26.6
East South Central	384,094	297,320	31,710	20,606	1,021,144	925,198	37.6	32.1
Kentucky	109,253	81,579	6,674	4,486	300,457	276,311	36.4	29.5
Tennessee	92,614	65,433	6,631	4,033	260,660	210,227	35.5	31.1
Alabama	81,859	66,564	9,320	6,120	207,026	188,291	39.5	35.4
Mississippi	100,368	83,744	9,085	5,967	253,001	250,369	39.7	33.4
West South Central	713,036	551,903	99,363	70,566	2,038,740	2,059,964	35.0	26.8
Arkansas	72,513	63,695	6,733	5,036	207,972	224,206	34.9	28.4
Louisiana	55,098	43,070	3,813	3,043	148,429	153,409	37.1	31.3
Oklahoma	153,679	116,780	15,917	12,887	403,248	383,736	38.1	30.4
Texas	431,746	323,358	72,901	49,600	1,279,090	1,298,613	33.8	24.9
Mountain	357,190	262,291	70,969	66,387	943,434	959,294	37.9	27.3
Montana	66,118	41,684	18,402	15,777	170,412	152,659	38.8	27.3
Idaho	78,763	58,494	5,737	5,144	207,539	216,590	38.0	27.0
Wyoming	34,009	24,951	13,881	12,555	92,815	97,749	36.6	25.5
Colorado	75,005	58,064	13,187	12,483	188,098	197,413	39.9	29.4
New Mexico	27,499	24,924	11,478	12,754	90,178	102,676	30.5	24.3
Arizona	28,933	22,334	2,644	3,096	77,484	78,724	37.3	28.4
Utah	36,650	25,720	3,745	3,237	91,252	92,875	40.2	27.7
Nevada	10,213	6,120	1,895	1,340	25,655	20,608	39.8	29.7
Pacific	604,863	462,058	31,303	26,617	1,683,055	1,846,446	35.9	25.0
Washington	106,857	73,995	6,791	4,609	294,278	261,355	36.3	28.3
Oregon	90,421	69,218	9,963	8,418	249,403	253,914	36.3	27.3
California	407,585	318,845	14,549	13,590	1,139,374	1,331,177	35.8	24.0

[1] 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 in the United States.

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No. 690.—Mortgaged Farms—Number by Tenure of Operator, by States: 1940 and 1945

Division and State	Number operated by full owners		Percent of all full-owner farms		Number operated by part owners		Percent of all part-owner farms		Number operated by tenants and managers	
	1940	1945	1940	1945	1940	1945	1940	1945	1940	1945
United States	**1,278,312**	**996,592**	**41.4**	**30.2**	**336,416**	**272,879**	**54.7**	**41.3**	**749,049**	**442,194**
New England	**54,530**	**46,741**	**46.8**	**35.2**	**4,092**	**4,604**	**58.0**	**49.1**	**4,296**	**1,929**
Maine	12,529	9,710	35.9	25.1	675	695	49.5	36.6	658	265
New Hampshire	6,196	5,258	42.3	31.7	326	551	47.0	43.2	526	249
Vermont	10,621	8,495	54.9	36.5	975	764	60.6	48.8	991	338
Massachusetts	14,876	15,381	54.2	46.2	1,046	1,192	64.3	62.6	1,230	555
Rhode Island	993	977	42.1	35.6	144	218	52.2	50.3	100	105
Connecticut	9,315	6,920	52.4	37.8	926	1,184	62.1	51.6	791	417
Middle Atlantic	**112,765**	**90,340**	**41.9**	**33.5**	**12,661**	**14,286**	**51.8**	**39.9**	**14,201**	**8,101**
New York	56,166	44,216	47.6	38.1	7,855	8,122	55.6	42.6	6,559	3,490
New Jersey	10,214	8,455	52.5	42.8	1,161	1,547	60.4	48.0	1,459	783
Pennsylvania	46,385	37,669	35.2	28.1	3,645	4,617	43.4	34.1	6,183	3,828
East North Central	**287,130**	**212,916**	**47.5**	**36.2**	**64,447**	**57,451**	**56.1**	**42.7**	**79,155**	**53,340**
Ohio	60,373	41,812	40.2	28.6	10,761	9,005	51.2	36.3	15,452	10,124
Indiana	52,691	40,403	48.9	37.3	14,520	14,070	61.9	52.3	19,389	11,317
Illinois	35,679	23,387	41.0	26.7	16,219	11,238	49.4	31.9	22,492	15,833
Michigan	62,873	47,103	47.1	37.2	12,355	11,895	57.8	43.9	10,093	6,393
Wisconsin	75,514	60,211	59.6	50.3	10,592	11,243	65.7	55.2	11,729	9,673
West North Central	**240,587**	**200,545**	**53.8**	**42.8**	**118,207**	**103,615**	**67.0**	**50.6**	**135,624**	**89,920**
Minnesota	56,691	48,743	54.6	47.2	19,208	19,162	66.2	55.8	19,695	15,350
Iowa	54,191	48,981	61.4	51.8	15,118	14,142	67.5	56.1	33,484	23,744
Missouri	63,182	53,171	47.2	36.6	17,935	13,835	60.1	43.8	27,586	14,460
North Dakota	11,595	9,873	62.2	44.6	15,852	13,747	72.9	49.5	6,188	4,028
South Dakota	8,139	7,593	54.1	43.8	12,772	13,005	68.1	52.2	8,789	6,531
Nebraska	20,182	14,427	57.6	42.9	15,085	12,225	70.2	49.7	18,979	14,461
Kansas	26,607	17,757	50.7	33.8	22,237	17,499	67.3	47.9	20,903	11,346
South Atlantic	**155,221**	**119,371**	**29.9**	**20.5**	**22,686**	**13,802**	**35.1**	**23.8**	**119,888**	**76,364**
Delaware	2,338	2,102	43.3	32.2	259	239	46.7	38.0	675	365
Maryland [1]	11,696	10,160	40.6	35.8	888	1,091	51.6	42.5	3,197	2,633
Virginia	28,369	21,508	25.0	17.3	4,043	2,772	30.7	22.7	11,003	5,792
West Virginia	13,840	9,930	19.3	12.7	1,067	760	22.3	17.3	4,285	1,721
North Carolina	38,975	24,821	29.4	17.2	7,648	4,084	35.1	20.6	34,287	19,436
South Carolina	17,863	15,016	35.3	25.1	3,333	1,920	36.1	25.6	19,596	15,956
Georgia	29,845	27,520	39.2	28.6	3,843	2,131	42.3	29.5	40,345	27,710
Florida	12,295	8,314	30.2	18.3	1,605	805	37.8	22.6	6,500	2,751
East South Central	**150,523**	**100,918**	**33.7**	**20.2**	**24,081**	**15,238**	**39.4**	**29.3**	**199,748**	**106,402**
Kentucky	39,992	28,926	26.7	18.1	6,112	3,843	32.3	26.8	21,283	11,944
Tennessee	35,969	23,369	28.0	16.8	6,952	4,572	36.9	26.0	31,697	15,001
Alabama	35,285	24,552	43.9	24.5	6,932	4,495	46.8	34.0	54,987	31,372
Mississippi	39,277	24,071	44.3	24.2	4,085	2,328	47.7	33.6	91,781	48,085
West South Central	**128,333**	**110,954**	**35.5**	**26.0**	**44,170**	**29,477**	**48.6**	**35.3**	**158,669**	**87,783**
Arkansas	27,676	20,777	32.2	20.8	5,716	2,930	38.6	29.6	39,524	23,802
Louisiana	18,229	11,333	34.4	19.3	2,908	1,758	39.4	27.3	30,706	15,781
Oklahoma	24,872	23,263	44.5	32.9	14,997	12,537	59.4	45.3	29,654	14,587
Texas	57,556	55,581	34.5	28.1	20,549	12,252	47.2	30.9	58,785	33,613
Mountain	**54,731**	**38,327**	**42.7**	**32.0**	**27,328**	**20,998**	**60.1**	**41.0**	**18,032**	**9,135**
Montana	7,974	4,677	46.8	28.1	7,476	4,820	58.2	33.2	2,693	1,047
Idaho	14,856	11,270	57.0	43.2	4,189	3,439	67.8	50.7	4,602	2,415
Wyoming	3,724	2,535	54.7	43.9	2,976	2,555	69.0	58.0	1,273	755
Colorado	11,439	8,305	51.1	36.1	6,159	5,051	65.2	46.7	5,220	3,001
New Mexico	4,053	2,329	18.3	12.8	2,614	2,051	44.6	28.9	2,267	911
Arizona	2,823	2,515	20.3	27.7	1,003	735	51.5	59.4	725	481
Utah	8,891	5,944	51.4	32.2	2,765	2,239	60.2	41.2	1,019	451
Nevada	971	752	36.9	28.5	146	108	46.8	32.0	233	74
Pacific	**94,492**	**76,480**	**49.7**	**36.1**	**18,744**	**13,408**	**61.8**	**43.1**	**19,436**	**9,220**
Washington	27,528	18,035	47.4	29.4	5,130	3,084	60.5	34.1	4,992	1,815
Oregon	20,796	15,985	49.2	33.4	4,920	3,235	62.7	40.8	4,000	1,589
California	46,168	42,460	51.4	41.2	8,694	7,089	62.1	50.3	10,444	5,816

[1] 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 in the United States.

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No. 691.—Farm-Mortgage Debt—Total Amount Outstanding, by States, as of January 1: 1941 to 1948

[Thousands of dollars]

DIVISION AND STATE	1941	1942	1943	1944	1945	1946	1947	1948
United States	**6,491,435**	**6,372,277**	**5,950,975**	**5,389,080**	**4,932,942**	**4,681,720**	**4,777,355**	**4,881,744**
New England	**147,507**	**141,102**	**131,847**	**121,934**	**114,860**	**109,247**	**110,082**	**113,526**
Maine	24,003	22,566	20,507	17,972	16,713	16,431	17,681	18,732
New Hampshire	11,318	11,117	10,501	9,932	9,706	9,584	9,822	10,586
Vermont	27,051	25,412	23,813	22,327	21,975	22,814	25,768	27,006
Massachusetts	46,091	44,513	42,329	39,524	36,778	32,950	30,361	31,277
Rhode Island	3,962	3,918	3,749	3,529	3,583	3,569	3,544	3,567
Connecticut	35,082	33,576	30,948	28,650	26,105	23,899	22,906	22,358
Middle Atlantic	**362,829**	**354,931**	**339,353**	**314,454**	**293,793**	**284,801**	**307,975**	**323,505**
New York	185,605	179,855	172,520	158,584	147,200	144,002	151,922	155,466
New Jersey	48,637	48,475	46,215	41,632	39,235	37,955	40,619	43,417
Pennsylvania	128,587	126,601	120,618	114,238	107,358	102,844	115,434	124,622
East North Central	**1,408,218**	**1,370,561**	**1,265,046**	**1,123,408**	**1,020,938**	**966,659**	**961,627**	**976,092**
Ohio	233,312	226,070	206,010	184,843	167,463	160,916	162,263	166,985
Indiana	237,168	233,335	214,775	191,603	176,468	168,391	169,400	173,598
Illinois	410,999	399,503	361,585	309,466	269,947	248,260	230,713	217,608
Michigan	175,879	175,437	166,059	152,552	144,988	144,940	155,705	163,424
Wisconsin	350,860	336,216	316,617	284,944	262,072	244,152	243,546	254,477
West North Central	**2,120,714**	**2,090,516**	**1,968,423**	**1,776,947**	**1,594,067**	**1,427,603**	**1,346,752**	**1,251,197**
Minnesota	375,808	374,627	351,929	324,655	304,641	273,364	257,698	244,465
Iowa	690,573	686,500	657,128	593,153	525,939	465,567	424,761	381,863
Missouri	231,983	234,767	219,933	209,281	197,529	193,533	198,389	198,921
North Dakota	134,690	131,433	127,484	110,390	91,461	80,778	76,146	70,261
South Dakota	120,720	119,459	115,309	107,451	98,788	87,222	80,625	70,632
Nebraska	289,943	280,965	262,329	231,652	204,174	175,923	160,983	141,935
Kansas	276,997	262,765	234,311	200,365	171,535	151,216	148,150	143,120
South Atlantic	**408,509**	**412,401**	**387,828**	**362,445**	**335,712**	**344,283**	**391,567**	**433,481**
Delaware	7,868	7,882	7,211	6,436	6,498	6,174	7,287	8,898
Maryland [1]	45,386	45,253	43,655	41,819	40,627	39,975	43,883	48,781
Virginia	72,084	71,364	67,142	64,743	61,765	64,685	72,256	78,123
West Virginia	22,176	21,843	20,870	19,270	18,658	17,870	20,229	21,601
North Carolina	93,840	96,314	88,394	80,192	73,917	76,810	87,836	95,041
South Carolina	45,383	47,671	42,611	39,843	37,590	37,868	40,542	45,112
Georgia	82,817	85,736	81,264	74,249	66,344	69,538	78,919	87,569
Florida	38,955	36,338	36,681	35,893	30,313	31,363	40,615	48,356
East South Central	**389,216**	**383,431**	**355,477**	**323,602**	**297,320**	**299,977**	**322,368**	**342,155**
Kentucky	109,993	107,768	98,970	89,016	81,579	79,125	82,650	86,569
Tennessee	92,577	87,888	79,381	71,818	65,433	65,830	70,121	76,965
Alabama	84,280	86,150	81,838	74,460	66,564	66,306	70,255	74,634
Mississippi	102,366	101,625	95,288	88,308	83,744	88,716	99,342	103,987
West South Central	**709,687**	**707,300**	**661,398**	**603,331**	**551,903**	**529,092**	**556,891**	**586,535**
Arkansas	73,862	74,655	71,707	67,654	63,695	66,536	72,477	78,897
Louisiana	55,968	56,670	53,583	50,356	48,070	51,693	55,826	59,796
Oklahoma	152,996	152,230	141,875	129,839	116,780	107,829	111,400	112,963
Texas	426,861	423,745	394,233	355,482	323,358	303,034	317,188	334,879
Mountain	**353,808**	**343,773**	**313,430**	**279,014**	**262,291**	**259,790**	**284,530**	**322,004**
Montana	65,543	61,068	53,233	46,187	41,684	39,904	40,912	42,143
Idaho	79,732	79,377	73,767	65,521	58,494	54,768	56,522	61,914
Wyoming	34,014	32,519	29,416	26,223	24,951	24,025	25,414	28,463
Colorado	74,449	73,303	66,680	60,136	58,064	59,444	66,738	75,187
New Mexico	25,938	24,828	23,872	23,727	24,924	27,039	32,499	41,863
Arizona	28,002	27,371	25,424	23,005	22,334	22,541	27,117	30,699
Utah	36,600	35,769	33,011	27,570	25,720	25,592	27,805	32,130
Nevada	9,530	9,538	8,027	6,645	6,120	6,477	7,523	9,605
Pacific	**590,947**	**568,262**	**528,173**	**483,945**	**462,058**	**460,268**	**495,563**	**533,249**
Washington	104,305	100,114	91,411	81,339	73,995	73,527	74,093	79,222
Oregon	88,556	86,732	81,115	74,448	69,218	68,779	78,862	85,574
California	398,086	381,416	355,647	328,158	318,845	317,962	342,608	368,453

[1] Includes District of Columbia.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, The Balance Sheet of Agriculture.

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No. 692.—Comparative Balance Sheet of Agriculture, United States, January 1, 1941 to 1949

[In millions of dollars. Estimated; margin of error varies with item]

ITEM	1941	1942	1943	1944	1945	1946	1947	1948	1949
ASSETS									
Total	**54,839**	**61,138**	**70,643**	**80,530**	**88,022**	**98,092**	**110,399**	**121,944**	**130,325**
Physical assets:									
Real estate	33,497	35,331	37,855	42,532	46,389	52,114	58,604	62,813	66,900
Non-real-estate:									
Livestock	5,325	7,074	9,642	9,685	9,012	9,742	11,977	13,451	14,600
Machinery and motor vehicles	3,247	3,785	4,568	5,391	6,235	6,195	6,884	9,174	12,000
Crops, stored on and off farms [1]	2,944	3,798	5,110	6,079	6,388	6,030	6,851	8,830	8,500
Household equipment	4,299	4,386	4,265	4,276	4,232	4,415	4,880	5,415	6,000
Financial assets:									
Deposits and currency	4,300	5,300	7,000	9,100	10,800	13,700	15,100	15,600	15,200
United States savings bonds	352	511	1,159	2,327	3,702	4,476	4,468	4,745	5,000
Investment in cooperatives	875	953	1,044	1,140	1,264	1,420	1,635	1,916	2,125
CLAIMS									
Total	**54,839**	**61,138**	**70,643**	**80,530**	**88,022**	**98,092**	**110,399**	**121,944**	**130,325**
Liabilities, total	10,469	10,535	9,854	8,841	8,367	7,797	8,297	9,065	11,260
Real estate mortgages	6,491	6,372	5,951	5,389	4,933	4,682	4,777	4,882	5,140
Non-real-estate debt:									
To principal institutions:									
Excluding loans held or guaranteed by Commodity Credit Corporation	1,673	1,805	1,667	1,683	1,619	1,668	1,955	2,302	2,800
Loan held or guaranteed by Commodity Credit Corporation	630	610	772	589	683	277	65	81	1,120
To others [2]	1,675	1,748	1,464	1,180	1,132	1,170	1,500	1,800	2,200
Proprietors' equities	44,370	50,603	60,789	71,689	79,655	90,295	102,102	112,879	119,065

[1] Includes all crops held on farms and crops held in bonded warehouses as security for Commodity Credit Corporation loans.

[2] Tentative. Includes individuals, merchants, dealers, and other miscellaneous lenders.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, The Balance Sheet of Agriculture.

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No. 693.—Value of Farm Property and Farm Debt: 1910 to 1948

[In millions of dollars. See also *Historical Statistics*, series E 2 and 3 for property values]

YEAR	VALUE OF FARM PROPERTY JANUARY 1			Total farm debt [1]	Farmers' equity
	Total	Real estate	Other		
1910	41,961	34,801	7,160	4,444	37,517
1915	48,469	39,597	8,872	6,677	41,792
1920	80,327	66,316	14,011	12,321	68,006
1925	58,309	49,468	8,841	12,687	45,622
1930	58,378	47,880	10,498	12,016	46,362
1932	43,883	37,236	6,647	10,728	33,155
1933	36,278	30,724	5,554	9,791	26,487
1934	37,618	31,933	5,685	8,957	28,661
1935	38,738	32,859	5,879	8,736	30,002
1936	41,692	33,910	7,782	8,575	33,117
1937	42,708	34,757	7,951	8,407	34,301
1938	43,075	34,747	8,328	8,479	34,596
1939	42,338	33,931	8,407	8,637	33,701
1940	42,114	33,642	8,472	8,263	33,851
1941	42,349	33,497	8,852	8,312	34,037
1942	46,761	35,331	11,430	8,202	38,559
1943	53,323	37,855	15,468	7,726	45,597
1944	59,082	42,532	16,550	7,126	51,956
1945	63,484	46,389	17,095	6,668	56,816
1946	70,005	52,114	17,891	6,632	63,373
1947	79,517	58,604	20,913	7,041	72,476
1948	87,743	62,813	24,930	(2)	(2)

[1] Farm mortgage debt Jan. 1 plus annual average of short-term debt held by commercial banks and Federal agencies. Because of seasonal variation in short-term debt, annual average is used in preference to Jan. 1 amount.
[2] Not available.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1910–39, Net Farm Income and Parity Report, 1943; 1940–48, The Farm Income Situation, August–September 1948.

No. 694.—Farms Operated by Full Owners, 1930 and 1940, and by Part Owners, 1940, by Color and Age of Operator, by Mortgage Status

AGE GROUP	FARMS OPERATED BY FULL OWNERS						FARMS OPERATED BY PART OWNERS, 1940		
	Total		White		Nonwhite		Total	White	Nonwhite
	1930	1940	1930	1940	1930	1940			
Total	**2,911,644**	**3,084,138**	**2,752,787**	**2,916,562**	**158,857**	**167,576**	**615,039**	**581,517**	**33,522**
Reporting age	2,808,122	2,957,775	2,654,676	2,796,788	153,446	160,987	594,334	562,227	32,107
Under 25	37,395	39,870	34,233	35,918	3,162	3,952	7,648	7,110	538
25 to 34	250,764	267,708	237,485	251,517	13,279	16,191	65,098	62,136	2,962
35 to 44	576,845	526,140	549,577	498,853	27,268	27,287	141,980	135,324	6,656
45 to 54	747,751	759,354	704,982	720,688	42,769	38,666	191,512	181,697	9,815
55 to 64	678,233	728,164	640,653	691,845	37,580	36,319	131,569	123,924	7,645
65 years and over	517,134	636,539	487,746	597,967	29,388	38,572	56,527	52,036	4,491
Not reporting age	103,522	126,363	98,111	119,774	5,411	6,589	20,705	19,290	1,415
Free from mortgage, total	**1,569,178**	**1,685,767**	**1,474,715**	**1,575,723**	**94,463**	**109,984**	**262,783**	**242,169**	**20,614**
Reporting age	1,519,225	1,623,517	1,427,012	1,517,423	92,213	106,094	253,889	234,093	19,796
Under 25	18,671	20,898	16,748	18,108	1,923	2,790	3,670	3,326	344
25 to 34	106,799	126,848	99,002	115,992	7,797	10,856	27,042	25,187	1,855
35 to 44	251,900	251,050	236,110	233,063	15,790	17,987	56,917	52,799	4,118
45 to 54	380,235	383,362	355,597	358,865	24,638	24,497	77,830	71,984	5,846
55 to 64	401,692	412,787	379,071	389,407	22,621	23,380	58,611	53,914	4,697
65 years and over	359,928	428,572	340,484	401,988	19,444	26,584	29,819	26,883	2,936
Not reporting age	49,953	62,190	47,703	58,300	2,250	3,890	8,894	8,076	818
Mortgaged, total	**1,157,843**	**1,198,276**	**1,113,311**	**1,158,070**	**44,537**	**40,206**	**320,185**	**311,000**	**9,185**
Reporting age	1,125,163	1,162,186	1,081,602	1,123,396	43,561	38,790	310,204	301,401	8,803
Under 25	14,625	13,844	13,942	13,278	683	566	3,167	3,049	118
25 to 34	127,117	118,681	123,647	115,413	3,470	3,268	33,310	32,602	708
35 to 44	293,871	243,310	285,738	236,958	8,133	6,352	77,405	75,653	1,752
45 to 54	327,538	336,639	313,997	326,136	13,541	10,503	105,114	102,194	2,920
55 to 64	238,524	278,503	227,431	268,822	11,093	9,681	67,202	65,014	2,188
65 years and over	123,488	171,209	116,847	162,789	6,641	8,420	24,006	22,889	1,117
Not reporting age	32,685	36,090	31,709	34,674	976	1,416	9,981	9,599	382

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

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No. 695.—Farm Labor—Farms Reporting, Persons Working on Farms First Week of Jan. 1945, and Wages Paid, 1944

[Relates to persons 14 years old and over working equivalent of 2 or more days during first week of January 1945. Excludes housework and contract construction work. For annual and quarterly data, see tables 215-217, pp. 198 and 199]

Division and State	Family and/or hired workers		Family workers		Hired workers		Cash wages paid for hired labor in 1944	
	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Persons working	Farms reporting	Amount ($1,000)
United States	**5,155,346**	**8,373,239**	**5,111,005**	**7,624,898**	**402,489**	**748,341**	**2,799,026**	**1,861,026**
New England	**117,184**	**182,269**	**115,271**	**150,624**	**16,286**	**31,645**	**63,659**	**77,399**
Maine	30,644	41,745	30,396	37,319	2,707	4,426	17,955	18,516
New Hampshire	14,826	22,746	14,667	19,728	1,651	3,018	7,298	5,956
Vermont	20,447	34,002	20,171	28,884	3,601	5,118	13,877	9,604
Massachusetts	28,949	46,613	28,142	35,462	4,666	11,151	14,179	21,845
Rhode Island	3,333	6,281	3,286	5,129	476	1,152	1,610	2,589
Connecticut	18,985	30,882	18,609	24,102	3,185	6,780	8,740	18,890
Middle Atlantic	**312,315**	**538,424**	**308,105**	**456,814**	**49,613**	**81,610**	**179,763**	**161,288**
New York	133,539	230,728	131,380	188,796	25,829	41,932	80,847	79,652
New Jersey	24,476	47,658	24,100	35,585	5,842	12,073	14,339	30,185
Pennsylvania	154,300	260,038	152,625	232,433	17,942	27,605	84,577	51,452
East North Central	**856,336**	**1,380,952**	**849,342**	**1,273,454**	**79,297**	**107,498**	**486,270**	**227,248**
Ohio	195,455	303,455	194,186	283,899	13,249	19,556	95,172	42,355
Indiana	157,030	240,495	156,033	226,830	9,770	13,665	78,913	30,984
Illinois	186,305	298,686	184,185	269,642	21,188	29,044	115,973	63,142
Michigan	150,386	232,518	149,405	217,569	10,304	14,949	80,148	39,692
Wisconsin	167,160	305,798	165,533	275,514	24,786	30,284	116,064	51,075
West North Central	**961,255**	**1,570,046**	**955,777**	**1,473,533**	**74,879**	**96,513**	**609,344**	**269,558**
Minnesota	175,663	299,790	174,704	280,205	15,887	19,585	118,437	47,507
Iowa	197,803	308,387	196,542	285,209	19,691	23,178	124,831	56,880
Missouri	221,559	333,524	220,262	317,159	11,129	16,365	109,298	40,481
North Dakota	63,600	106,256	63,149	99,500	5,510	6,756	53,983	34,785
South Dakota	64,871	109,644	64,540	103,464	4,873	6,180	47,027	20,351
Nebraska	107,690	197,757	107,260	184,705	9,579	13,052	69,369	32,143
Kansas	130,069	214,688	129,320	203,291	8,210	11,397	86,399	37,410
South Atlantic	**890,082**	**1,444,094**	**881,723**	**1,322,109**	**52,748**	**121,985**	**483,650**	**215,693**
Delaware	8,390	14,456	8,299	12,191	1,105	2,265	4,983	5,191
Maryland	34,785	64,821	33,761	51,761	7,778	13,060	25,438	23,333
District of Columbia	36	208	34	39	17	169	21	273
Virginia	140,887	209,559	139,027	191,585	9,372	17,974	76,946	34,726
West Virginia	74,931	113,498	74,527	109,732	2,096	3,766	37,216	8,560
North Carolina	251,954	395,909	250,783	381,183	8,923	14,726	152,173	41,458
South Carolina	134,938	221,749	133,735	207,395	7,145	14,354	64,962	22,168
Georgia	192,036	314,143	190,504	294,486	9,240	19,657	90,605	31,470
Florida	52,125	109,751	51,053	73,737	7,072	36,014	31,306	48,515
East South Central	**816,633**	**1,261,054**	**813,038**	**1,214,819**	**25,457**	**46,235**	**300,757**	**87,427**
Kentucky	214,380	317,876	213,118	301,352	9,985	16,524	93,788	27,921
Tennessee	207,118	307,459	206,321	296,292	6,722	11,167	84,090	18,598
Alabama	188,383	293,539	187,523	281,958	5,733	11,581	67,726	17,572
Mississippi	206,752	342,180	206,076	335,217	3,017	6,963	55,153	23,335
West South Central	**774,141**	**1,239,232**	**768,225**	**1,147,839**	**43,849**	**91,393**	**378,724**	**258,122**
Arkansas	169,672	260,384	168,886	251,528	4,694	8,856	61,949	35,226
Louisiana	112,896	184,847	112,136	165,893	5,633	18,954	42,024	30,102
Oklahoma	149,185	233,890	148,574	223,858	6,552	10,032	81,970	38,237
Texas	342,388	560,111	338,629	506,560	26,970	53,551	192,781	154,555
Mountain	**187,795**	**325,299**	**185,337**	**273,271**	**23,352**	**52,028**	**132,587**	**162,852**
Montana	34,010	59,629	33,534	49,387	5,677	10,242	25,332	27,451
Idaho	36,577	57,282	36,284	52,267	2,865	5,015	28,836	29,415
Wyoming	12,106	22,739	11,900	17,685	2,132	5,054	8,577	14,095
Colorado	42,327	73,793	41,775	64,046	5,204	9,747	30,689	35,761
New Mexico	27,068	50,256	26,764	43,146	2,992	7,110	14,035	14,815
Arizona	10,853	23,022	10,544	13,875	2,179	9,147	6,284	23,082
Utah	21,778	31,893	21,531	28,600	1,542	3,293	16,790	12,774
Nevada	3,076	6,685	3,005	4,265	761	2,420	2,044	5,459
Pacific	**239,605**	**431,869**	**234,187**	**312,435**	**37,008**	**119,434**	**164,272**	**401,440**
Washington	67,493	100,070	66,915	89,788	4,935	10,282	41,805	61,227
Oregon	53,524	80,606	53,127	71,781	3,946	8,825	32,780	38,246
California	118,588	251,193	114,145	150,866	28,127	100,327	89,687	301,967

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 696.—Part-Time Work Off Farms—Operators Reporting, by Number of Days Worked, by States: 1939 and 1944

Division and State	All farm operators		Number reporting days worked off farm for pay or income							
			Total		Under 50 days		50 to 99 days		100 days and over	
	1940 (Apr. 1)	1945 (Jan. 1)	1939	1944	1939	1944	1939	1944	1939	1944
United States	**6,096,799**	**5,859,169**	**1,747,193**	**1,570,357**	**543,714**	**312,832**	**259,898**	**178,471**	**943,581**	**1,079,054**
New England	**135,190**	**150,311**	**56,865**	**62,908**	**9,690**	**3,966**	**6,488**	**3,184**	**40,687**	**55,758**
Maine	38,980	42,184	18,038	18,746	3,988	1,714	2,469	1,374	11,581	15,658
New Hampshire	16,554	18,786	7,756	8,794	1,267	795	905	542	5,584	7,457
Vermont	23,582	26,490	9,505	8,034	2,449	905	1,276	523	5,780	6,606
Massachusetts	31,897	37,007	12,778	16,815	1,098	314	1,071	456	10,609	16,045
Rhode Island	3,014	3,603	1,004	1,421	89	35	109	45	806	1,341
Connecticut	21,163	22,241	7,784	9,098	799	203	658	244	6,327	8,651
Middle Atlantic	**348,100**	**347,477**	**117,224**	**123,919**	**26,425**	**11,649**	**14,226**	**8,178**	**76,573**	**104,092**
New York	153,238	149,490	46,934	46,817	11,502	4,540	5,663	3,280	29,769	38,997
New Jersey	25,835	26,226	6,422	7,265	992	478	677	408	4,753	6,379
Pennsylvania	169,027	171,761	63,868	69,837	13,931	6,631	7,886	4,490	42,051	58,716
East North Central	**1,006,095**	**953,797**	**293,507**	**278,597**	**84,733**	**58,478**	**36,440**	**27,114**	**172,334**	**193,005**
Ohio	233,783	220,575	75,106	74,659	17,009	10,684	8,193	5,483	49,904	58,492
Indiana	184,549	175,970	57,524	56,644	14,185	10,042	7,114	4,919	36,225	41,683
Illinois	213,439	204,239	55,181	48,740	20,829	15,958	7,238	5,182	27,114	27,600
Michigan	187,589	175,268	60,468	60,133	12,815	8,087	7,861	6,105	39,792	45,941
Wisconsin	186,735	177,745	45,228	38,421	19,895	13,707	6,034	5,425	19,299	19,289
West North Central	**1,090,574**	**1,031,993**	**268,455**	**185,588**	**130,585**	**73,971**	**36,106**	**21,407**	**101,764**	**90,210**
Minnesota	197,351	188,952	47,459	37,500	21,820	15,164	6,070	4,369	19,569	17,967
Iowa	213,318	208,934	38,118	29,039	19,668	14,164	4,930	3,011	13,520	11,864
Missouri	256,100	242,934	71,274	55,009	23,094	13,043	10,592	6,694	37,588	35,272
North Dakota	73,962	69,520	16,142	8,890	10,286	5,667	2,016	1,041	3,840	2,182
South Dakota	72,454	68,705	15,401	7,823	9,464	4,271	1,914	1,014	4,023	2,538
Nebraska	121,062	111,756	31,888	18,201	20,445	10,568	4,084	2,133	7,359	5,500
Kansas	156,327	141,192	48,173	29,126	25,808	11,094	6,500	3,145	15,865	14,887
South Atlantic	**1,019,451**	**1,043,475**	**291,572**	**268,224**	**65,751**	**39,690**	**44,319**	**29,152**	**181,502**	**199,382**
Delaware	8,994	9,296	1,940	1,748	456	195	275	130	1,209	1,423
Maryland	42,110	41,275	12,291	12,307	2,132	1,401	1,486	990	8,673	9,916
District of Columbia	65	40	8	4	1	------	1	------	6	4
Virginia	174,885	173,051	61,955	59,719	10,878	6,691	7,726	4,609	43,351	48,419
West Virginia	99,282	97,600	45,686	45,337	6,087	3,562	6,247	2,916	33,352	38,859
North Carolina	278,276	287,412	69,068	55,212	17,251	9,928	11,401	7,184	40,416	38,100
South Carolina	137,558	147,745	32,065	32,527	8,077	5,884	5,821	5,511	18,167	21,132
Georgia	216,033	225,897	48,040	43,957	17,414	10,323	8,532	6,343	22,094	27,291
Florida	62,248	61,159	20,519	17,413	3,455	1,706	2,830	1,469	14,234	14,238
East South Central	**1,023,349**	**959,829**	**276,283**	**232,417**	**92,335**	**50,663**	**48,991**	**36,331**	**134,957**	**145,423**
Kentucky	252,894	238,501	79,405	59,974	19,650	8,692	13,965	6,956	45,790	44,326
Tennessee	247,617	234,431	76,932	60,319	21,436	11,057	12,439	7,262	43,057	42,000
Alabama	231,746	223,369	56,388	62,944	23,318	13,342	9,531	10,560	23,539	39,042
Mississippi	291,092	263,528	63,558	49,180	27,931	17,572	13,056	11,553	22,571	20,055
West South Central	**964,370**	**877,831**	**257,742**	**244,080**	**90,331**	**50,881**	**46,048**	**36,001**	**121,363**	**157,198**
Arkansas	216,674	198,769	60,941	57,510	22,320	14,876	11,622	11,146	26,999	31,488
Louisiana	150,007	129,295	34,890	31,727	13,710	7,499	6,893	6,886	14,287	17,342
Oklahoma	179,687	164,790	52,940	49,607	20,546	11,543	9,718	5,847	22,676	32,217
Texas	418,002	384,977	108,971	105,236	33,755	16,963	17,815	12,122	57,401	76,151
Mountain	**233,497**	**212,527**	**77,533**	**64,057**	**23,362**	**13,225**	**13,857**	**9,085**	**40,314**	**41,747**
Montana	41,823	37,747	13,042	8,148	4,359	2,104	2,447	1,284	6,236	4,760
Idaho	43,663	41,498	15,594	12,769	5,580	3,278	2,596	1,961	7,418	7,530
Wyoming	15,018	13,076	4,586	3,237	1,627	926	808	534	2,151	1,777
Colorado	51,436	47,618	15,540	11,828	5,371	3,312	2,715	1,740	7,454	6,776
New Mexico	34,105	29,695	10,830	9,435	2,171	1,221	2,129	1,472	6,530	6,742
Arizona	18,468	13,142	5,647	5,050	902	270	978	341	3,767	4,439
Utah	25,411	26,322	11,157	12,524	3,089	1,905	1,966	1,607	6,102	9,012
Nevada	3,573	3,429	1,137	1,066	263	209	218	146	656	711
Pacific	**276,173**	**281,929**	**108,012**	**110,567**	**20,502**	**10,309**	**13,423**	**8,019**	**74,087**	**92,239**
Washington	81,686	79,887	37,259	39,308	6,825	4,021	4,334	2,605	26,100	32,682
Oregon	61,829	63,125	27,802	29,331	7,061	3,263	3,752	2,392	16,989	23,676
California	132,658	138,917	42,951	41,928	6,616	3,025	5,337	3,022	30,998	35,881

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 697.—Farm Income—Estimated Gross Farm Income, Expenses of Agricultural Production, and Net Farm Income to Persons on Farms From Farming: 1910 to 1947

[In millions of dollars. See also *Historical Statistics*, series E 91–94]

YEAR	Gross farm income [1]	Total expenses of agricultural production [2]	Net income of farm operators from current operations	Adjustment for inventory changes	Farm wages to laborers on farms [3]	Net income to persons on farms from farming
1910	7,352	3,599	3,753	+151	546	4,450
1911	7,081	3,646	3,435	−67	547	3,915
1912	7,561	3,890	3,671	+96	568	4,335
1913	7,821	4,035	3,786	+26	575	4,387
1914	7,638	4,120	3,518	+426	572	4,516
1915	7,968	4,223	3,745	+73	577	4,395
1916	9,532	4,845	4,687	−266	634	5,055
1917	13,147	6,136	7,011	+521	797	8,329
1918	16,232	7,558	8,674	+39	947	9,660
1919	17,710	8,461	9,249	−450	1,078	9,877
1920	15,908	9,130	6,778	+348	1,242	8,368
1921	10,478	6,875	3,603	−613	805	3,795
1922	10,883	6,826	4,057	+18	775	4,850
1923	11,967	7,125	4,842	−75	841	5,608
1924	12,623	7,495	5,128	−412	844	5,560
1925	13,567	7,464	6,103	−93	856	6,866
1926	13,204	7,505	5,699	+25	893	6,617
1927	13,251	7,545	5,706	−259	867	6,314
1928	13,550	7,855	5,695	+136	856	6,687
1929	13,824	7,780	6,044	−166	863	6,741
1930	11,388	7,059	4,329	+11	774	5,114
1931	8,378	5,634	2,744	+150	588	3,482
1932	6,406	4,574	1,832	+40	413	2,285
	EXCLUDING GOVERNMENT PAYMENTS					
1933	6,924	4,355	2,569	−56	368	2,881
1934	8,040	4,678	3,362	−660	432	3,134
1935	9,022	5,036	3,986	+38	530	4,554
1936	10,356	5,544	4,812	−331	630	5,111
1937	10,898	6,073	4,825	+213	741	5,779
1938	9,589	5,674	3,915	+5	709	4,629
1939	9,740	5,986	3,754	+107	696	4,557
1940	10,242	6,393	3,849	+96	725	4,670
1941	13,299	7,407	5,892	+374	879	7,145
1942	17,862	9,380	8,482	+928	1,154	10,564
1943	22,352	10,817	11,535	+536	1,422	13,493
1944	23,381	11,845	11,536	−402	1,542	12,676
1945	24,665	12,818	11,847	−439	1,622	13,030
1946	28,466	14,297	14,169	−126	1,788	15,831
1947	34,391	16,838	17,553	−1,235	1,952	18,270
	INCLUDING GOVERNMENT PAYMENTS					
1933	7,055	4,374	2,681	−56	368	2,993
1934	8,486	4,727	3,759	−660	432	3,531
1935	9,595	5,111	4,484	+38	530	5,052
1936	10,643	5,581	5,062	−331	630	5,361
1937	11,265	6,126	5,139	+213	741	6,093
1938	10,071	5,744	4,327	+5	709	5,041
1939	10,547	6,088	4,459	+107	696	5,262
1940	11,008	6,489	4,519	+96	725	5,340
1941	13,885	7,479	6,406	+374	879	7,659
1942	18,559	9,467	9,092	+928	1,154	11,174
1943	23,024	10,899	12,125	+536	1,422	14,083
1944	24,185	11,934	12,251	−402	1,542	13,391
1945	25,434	12,901	12,533	−439	1,622	13,716
1946	29,238	14,385	14,853	−126	1,788	16,515
1947	34,705	16,874	17,831	−1,235	1,952	18,548

[1] For items comprising gross income, see table 698.

[2] Farm mortgage interest, cash wages and perquisites to hired labor, net rent to nonfarm landlords, cost of other goods and services annually used in production, and estimates of depreciation or maintenance of durable implements, equipment, and buildings (including service buildings and dwellings).

[3] Includes cash wages and value of food, fuel, and lodging furnished. Excludes wages or other income farm laborer receives from nonfarm sources.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1910–39, Net Farm Income and Parity Report, 1943; 1940–47, The Farm Income Situation, August-September 1948.

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No. 698.—Farm Income—Gross Income, Estimated Cash Receipts, and Government Payments: 1910 to 1947

[In millions of dollars. See also *Historical Statistics*, series E 88-91]

Year	Gross income	Cash receipts				Value of home consumption	Rental value of dwellings
		Total	Crops	Livestock and products	Government payments		
1910	7,352	5,793	2,950	2,843		1,177	382
1911	7,081	5,596	2,925	2,671		1,092	393
1912	7,561	6,017	3,111	2,906		1,140	404
1913	7,821	6,248	3,095	3,153		1,153	420
1914	7,638	6,050	2,920	3,130		1,161	427
1915	7,968	6,403	3,280	3,123		1,131	434
1916	9,532	7,750	4,043	3,707		1,309	473
1917	13,147	10,746	5,660	5,086		1,861	540
1918	16,232	13,461	6,985	6,476		2,153	618
1919	17,710	14,602	7,674	6,928		2,395	713
1920	15,908	12,608	6,654	5,954		2,406	894
1921	10,478	8,150	4,199	3,951		1,568	760
1922	10,883	8,594	4,321	4,273		1,555	734
1923	11,967	9,563	4,885	4,678		1,623	781
1924	12,623	10,221	5,415	4,806		1,622	780
1925	13,567	10,995	5,526	5,469		1,781	791
1926	13,204	10,564	4,889	5,675		1,837	803
1927	13,251	10,756	5,157	5,599		1,695	800
1928	13,550	11,072	5,044	6,028		1,667	811
1929	13,824	11,296	5,125	6,171		1,699	829
1930	11,388	9,021	3,840	5,181		1,537	830
1931	8,378	6,371	2,536	3,835		1,253	754
1932	6,406	4,743	1,997	2,746		1,008	655
1933	7,055	5,445	2,473	2,841	131	1,023	587
1934	8,486	6,780	3,004	3,330	446	1,090	616
1935	9,595	7,659	2,978	4,108	573	1,320	616
1936	10,643	8,654	3,651	4,716	287	1,374	615
1937	11,265	9,217	3,948	4,902	367	1,410	638
1938	10,071	8,168	3,190	4,496	482	1,283	620
1939	10,547	8,684	3,366	4,511	807	1,244	619
1940	11,008	9,130	3,471	4,893	766	1,254	624
1941	13,885	11,767	4,716	6,465	586	1,460	658
1942	18,559	16,069	6,331	9,041	697	1,788	702
1943	23,024	20,106	7,980	11,454	672	2,163	755
1944	24,185	21,164	9,038	11,322	804	2,201	820
1945	25,434	22,289	9,538	11,982	769	2,256	889
1946	29,238	25,636	11,165	13,699	772	2,624	978
1947	34,705	30,500	13,696	16,490	314	3,105	1,100

Source: Department of Agriculture, Bureau of Agricultural Economics; 1910-39, Net Farm Income and Parity Report, 1943; 1940-47, The Farm Income Situation, August-September 1948.

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No. 699.—Farm Income—Estimated Cash Receipts From Crops, by Groups of Commodities: 1926 to 1947

[In millions of dollars]

Year	Total	Cotton and cotton-seed	To-bacco	Food grains [1]	Oil-bearing crops [2]	Feed grains and hay	Vege-tables	Fruits and tree nuts	Sugar crops	Other crops [3]
1926	4,889	1,222	240	908	65	664	731	607	80	372
1927	5,157	1,500	246	974	87	660	664	590	84	352
1928	5,044	1,453	247	838	84	748	629	621	78	346
1929	5,125	1,512	279	790	85	706	710	620	81	342
1930	3,840	824	244	499	72	553	685	561	90	312
1931	2,536	497	157	298	39	298	488	457	72	230
1932	1,997	461	115	220	31	235	358	327	68	182
1933	2,473	577	157	337	32	302	446	346	80	196
1934	3,004	863	236	350	51	332	498	394	62	218
1935	2,978	712	242	417	66	286	502	443	73	237
1936	3,651	905	243	499	73	451	656	462	89	273
1937	3,948	883	321	659	82	435	648	546	83	291
1938	3,190	647	294	445	92	418	533	405	87	269
1939	3,366	627	271	475	112	477	589	443	80	292
1940	3,471	647	242	479	127	572	591	442	79	292
1941	4,716	1,046	321	756	232	594	730	613	92	332
1942	6,331	1,237	476	942	433	799	1,087	826	128	403
1943	7,980	1,314	539	961	654	1,122	1,579	1,222	108	481
1944	9,038	1,497	688	1,328	591	1,194	1,567	1,501	133	539
1945	9,538	1,199	898	1,525	610	1,431	1,668	1,497	156	554
1946	11,165	1,462	955	1,826	711	1,629	1,883	1,796	193	710
1947	13,696	2,243	1,030	2,789	984	2,286	1,939	1,352	223	850

[1] Wheat, rye, rice, buckwheat. [2] Flaxseed, soybeans, peanuts.
[3] Greenhouse and nursery products, legume and grass seeds, hemp, hops, peppermint, spearmint, broomcorn, popcorn, and forest products.

Source: Department of Agriculture, Bureau of Agricultural Economics: 1926-39, published in Net Farm Income and Parity Report, 1943; 1940-47, The Farm Income Situation, August-September 1948.

No. 700.—Farm Income—Estimated Cash Receipts From Livestock and Products: 1926 to 1947

[In millions of dollars]

Year	Total	Hogs	Cattle and calves	Sheep and lambs	Wool	Dairy products	Poultry and eggs	Other [1]
1926	5,675	1,407	1,271	205	92	1,566	1,093	41
1927	5,599	1,237	1,336	197	88	1,685	1,017	39
1928	6,028	1,218	1,556	221	114	1,756	1,121	42
1929	6,171	1,297	1,495	224	99	1,838	1,181	37
1930	5,181	1,136	1,184	161	69	1,607	998	26
1931	3,835	774	838	130	51	1,277	746	19
1932	2,746	445	621	93	30	986	558	13
1933	2,841	524	600	104	77	1,004	514	18
1934	3,330	521	815	131	81	1,146	614	22
1935	4,108	682	1,062	152	70	1,310	799	33
1936	4,716	991	1,114	165	95	1,478	828	45
1937	4,902	925	1,239	186	114	1,525	862	51
1938	4,496	870	1,162	157	69	1,388	803	47
1939	4,511	810	1,290	172	81	1,346	767	45
1940	4,893	836	1,376	180	106	1,520	828	47
1941	6,465	1,302	1,705	226	138	1,899	1,142	53
1942	9,041	2,198	2,263	306	156	2,336	1,726	57
1943	11,454	2,929	2,563	342	158	2,807	2,573	82
1944	11,322	2,801	2,605	300	144	2,938	2,458	76
1945	11,982	2,298	3,290	319	129	3,063	2,788	95
1946	13,699	2,961	3,722	362	119	3,736	2,693	106
1947	16,490	4,004	4,913	401	106	4,059	2,902	105

[1] Mohair, horses, mules, honey, and (for 1944-47) bees and beeswax.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1926-39, published in Net Farm Income and Parity Report, 1943; 1940-47, the Farm Income Situation, August-September 1948.

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No. 701.—Cash Receipts From Farm Marketings and Government Payments, by States: 1947

[In millions of dollars]

DIVISION AND STATE	Total	Crops	Livestock and products	Government payments	DIVISION AND STATE	Total	Crops	Livestock and products	Government payments
United States	**30,500.1**	**13,695.9**	**16,490.4**	**313.8**	**S. Atlantic—Con.**				
					Virginia	416.1	202.9	207.4	5.7
New England	**718.6**	**289.2**	**424.9**	**4.4**	West Virginia	120.2	28.5	88.8	2.9
Maine	177.0	115.0	60.8	1.2	North Carolina	770.4	627.1	135.3	8.1
New Hampshire	64.5	15.4	48.6	.5	South Carolina	328.7	261.8	63.5	3.4
Vermont	115.5	23.3	91.2	1.1	Georgia	521.9	356.2	157.2	8.5
Massachusetts	191.9	71.8	119.2	.9	Florida	349.8	253.5	92.0	4.3
Rhode Island	22.1	6.4	15.6	.1					
Connecticut	147.6	57.4	89.5	.7	**East South Central**	**1,973.6**	**1,192.0**	**751.5**	**30.1**
					Kentucky	599.7	301.0	287.0	11.7
Middle Atlantic	**1,955.6**	**633.6**	**1,306.0**	**16.0**	Tennessee	480.6	246.2	227.5	6.9
New York	878.9	292.5	578.6	7.9	Alabama	397.3	272.3	120.4	4.7
New Jersey	295.5	124.2	169.9	1.4	Mississippi	496.0	372.5	116.7	6.8
Pennsylvania	781.1	216.9	557.5	6.7					
					West South Central	**3,470.1**	**2,024.0**	**1,397.8**	**48.2**
East North Central	**5,783.9**	**1,813.3**	**3,921.5**	**49.1**	Arkansas	506.8	346.5	153.5	6.8
Ohio	1,007.4	301.5	695.9	10.0	Louisiana	338.8	222.3	107.4	9.1
Indiana	1,074.5	314.6	751.5	8.3	Oklahoma	658.0	314.2	335.3	8.5
Illinois	1,920.6	787.8	1,121.7	11.2	Texas	1,966.5	1,141.0	801.5	23.9
Michigan	723.8	267.3	446.2	10.3					
Wisconsin	1,057.6	142.0	906.2	9.4	**Mountain**	**2,007.4**	**963.6**	**1,006.4**	**37.4**
					Montana	377.2	192.8	177.4	7.0
West North Central	**8,622.6**	**2,940.9**	**5,610.3**	**71.4**	Idaho	368.8	216.9	145.7	6.1
Minnesota	1,353.0	391.2	952.9	8.9	Wyoming	153.6	42.6	107.4	3.6
Iowa	2,410.1	450.0	1,948.0	12.1	Colorado	528.5	258.6	258.6	11.3
Missouri	1,095.2	228.2	854.7	12.3	New Mexico	180.6	74.7	102.3	3.7
North Dakota	718.3	511.6	199.9	6.8	Arizona	194.0	120.0	71.9	2.2
South Dakota	692.2	288.5	397.7	6.0	Utah	158.6	51.7	103.7	3.1
Nebraska	1,101.9	413.8	674.6	13.6	Nevada	46.3	6.4	39.4	.4
Kansas	1,252.0	657.7	582.5	11.7					
					Pacific	**3,136.1**	**2,000.8**	**1,114.5**	**20.8**
South Atlantic	**2,832.2**	**1,838.4**	**957.5**	**36.2**	Washington	583.5	387.3	192.4	3.8
Delaware	87.1	17.6	68.9	.6	Oregon	374.9	200.7	170.1	4.0
Maryland	238.0	90.8	144.4	2.7	California	2,177.7	1,412.8	752.0	13.0

Source: Department of Agriculture, Bureau of Agricultural Economics; published in the Farm Income Situation.

No. 702.—Farm Income and Expenditures—Estimated Net Cash Available to Persons on Farms After Farm Expenditures: 1926 to 1947

[In millions of dollars]

YEAR	Cash receipts	Total cash expenditures [1]	Current operating expenses	Expenditures on buildings and machinery	Mortgage interest payable	Taxes levied	Cash wages to laborers not on farms	Rent to landlords not on farms [1]	Net cash available to persons on farms [2]
1926	10,564	6,573	3,150	1,250	598	590	367	618	3,991
1927	10,756	6,684	3,128	1,267	593	611	349	706	4,072
1928	11,072	7,022	3,451	1,321	590	626	348	686	4,050
1929	11,296	6,992	3,328	1,414	582	641	355	672	4,304
1930	9,021	6,040	2,962	1,044	572	638	302	522	2,981
1931	6,371	4,554	2,280	600	559	581	214	320	1,817
1932	4,743	3,539	1,835	300	534	504	139	227	1,204
1933	5,445	3,550	1,836	377	472	434	116	315	1,895
1934	6,780	4,032	2,037	596	430	420	140	409	2,748
1935	7,659	4,595	2,183	917	396	431	177	491	3,064
1936	8,654	5,097	2,433	1,116	364	436	216	532	3,557
1937	9,217	5,655	2,749	1,347	341	448	260	510	3,562
1938	8,168	5,076	2,474	1,126	320	444	254	458	3,092
1939	8,684	5,492	2,759	1,224	305	452	250	502	3,192
1940	9,130	5,953	3,172	1,323	293	444	261	460	3,177
1941	11,767	7,055	3,549	1,731	286	455	324	710	4,712
1942	16,069	8,429	4,714	1,572	273	458	430	982	7,640
1943	20,106	9,167	5,496	1,326	247	470	540	1,088	10,939
1944	21,164	10,201	5,934	1,739	236	492	596	1,204	10,963
1945	22,289	10,904	6,530	1,754	220	551	628	1,221	11,385
1946	25,636	12,925	7,433	2,612	216	614	693	1,357	12,711
1947	30,500	15,954	9,043	3,682	222	705	768	1,534	14,546

[1] Including Government payments. [2] After farm expenditures.

Source: Department of Agriculture, Bureau of Agricultural Economics; 1926–39, published in Net Farm Income and Parity Report, 1943; 1940–47, The Farm Income Situation, August–September 1948.

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No. 703.—Farms—Number and Percent Distribution, by Type: 1940 and 1945

[For 1940, farms were classified by type on basis of major (single largest) source of income in 1939. For 1945 (value refers to calendar year 1944), farms with value of products used by farm houshold exceeding total value of all farm products sold were classified as subsistence farms. All others were classified by type of product representing more than 50 percent of total sales; if no one source of income represented more than 50 percent of total sales, the farm was classified as "General"]

Type of farm	1940 type classification (Census of 1940)		1945 type classification				
			Number of farms		Percent distribution		Coefficient of variation of 1940 estimates [1] (percent)
	Number of farms	Percent distribution	Census of 1940 [1]	Census of 1945	Census of 1940 [1]	Census of 1945	
All farms	**6,096,799**	**100.0**	**6,096,799**	**5,859,169**	**100.0**	**100.0**	
Farms with no farm products sold or used [2]	88,502	1.5	88,502	98,673	1.5	1.7	
Farms, unclassified [3]	39,542	.6	39,542	7,588	.6	.1	
All classified farms	5,968,755	97.9	5,968,755	5,752,908	97.9	98.2	
Farms producing products primarily for sale	4,026,026	66.0	4,456,889	4,463,702	73.1	76.2	(4)
Fruit-and-nut farms	133,685	2.2	126,966	133,577	2.1	2.3	1
Vegetable farms	80,116	1.3	72,562	92,178	1.2	1.6	1
Horticultural-specialty farms	18,950	.3	18,626	15,954	.3	.3	1
All-other-crop (field crop) farms	2,186,986	35.9	2,071,326	1,862,637	34.0	31.8	(4)
Dairy farms	619,006	10.2	509,005	558,609	8.3	9.5	1
Poultry farms	217,570	3.6	191,436	274,504	3.1	4.7	1
Livestock farms	746,413	12.2	653,281	806,320	10.7	13.8	(4)
Forest-products farms	23,300	.4	23,017	29,015	.4	.5	3
General farms	(5)	(5)	790,670	690,908	13.0	11.8	1
Farms producing products primarily for own household use (subsistence farms)	1,942,729	31.9	1,511,866	1,289,206	24.8	22.0	(4)

[1] Based on a 2-percent sample for farms with under $10,000 total value of farm products, plus a tabulation of all farms with $10,000 or more total value of farm products; coefficients of variation provide information on approximate magnitudes of sampling errors. [2] Not classified by type.
[3] Not classified either by total value of farm products or by type. [4] 0.5 percent or less. [5] Not available.

No. 704.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Source of Income: 1930, 1940, and 1945

[Value of farm products refers to preceding calendar year]

Source of income	Number of farms reporting			Value of farm products sold or used by farm households					
				Total ($1,000)			Average per farm (dollars)		
	1930	1940	1945	1930	1940	1945	1930	1940	1945
All farms	**6,288,648**	**6,096,799**	**5,859,169**	(1)	(1)	(1)	(1)	(1)	(1)
Farms with no farm products sold or used [2]	(1)	88,502	98,673						
Farms, unclassified [3]	288,766	39,542	7,588	(1)	(1)	(1)	(1)	(1)	(1)
All classified farms: [4]									
All farm products sold or used	5,999,882	5,968,755	5,752,908	11,011,329	7,813,645	18,108,132	1,835	1,309	3,148
All farm products sold	(1)	5,617,068	5,327,687	9,609,924	6,681,581	16,230,627	(1)	1,190	3,046
All crops sold [5]	4,923,419	4,225,175	3,702,481	4,424,481	3,094,947	7,507,597	899	733	2,028
Fruits and nuts sold	(1)	668,783	531,039	(1)	295,351	1,078,643	(1)	442	2,031
Vegetables sold [6]	(1)	458,011	579,579	(1)	199,526	576,593	(1)	436	995
Hort. specialties sold	(1)	28,774	34,690	(1)	129,343	231,259	(1)	4,495	6,666
All other crops (field crops) sold [6]	(1)	3,825,478	3,216,108	(1)	2,470,727	5,621,103	(1)	646	1,748
All livestock and livestock products sold	(1)	4,456,508	4,336,641	5,085,584	3,547,482	8,644,671	(1)	796	1,993
Dairy products sold	(1)	2,647,851	2,472,709	(1)	1,118,193	2,531,408	(1)	422	1,024
Poultry and poultry products sold	(1)	3,507,802	3,401,918	(1)	555,412	1,586,549	(1)	158	466
Livestock and livestock products sold (exc. dairy and poultry)	(1)	(1)	3,476,763	(1)	1,873,878	4,526,714	(1)	(1)	1,302
Forest products sold [5]	602,992	276,611	221,901	99,860	39,152	78,359	166	142	353
Farm products used by farm households [7]	5,609,680	5,755,078	5,513,730	1,401,405	1,132,063	1,877,505	250	197	341

[1] Not available. [2] Not classified by type. [3] Not classified either by total value of farm products or by type. Figures for 1930 include nurseries, greenhouses, and apiaries.
[4] Classified both by total value of farm products and by type. Figures for 1930 include farms operated in 1929 with no farm products sold or used by farm operator's family but exclude nurseries, greenhouses, and apiaries.
[5] Value of maple sirup and sugar included with forest products for 1940 and 1945; with crops for 1930.
[6] Value of Irish and sweet potatoes included with all other crops (field crops), not with vegetables.
[7] Figures for 1930 are for farm operator's family only.

Source of tables 703 and 704: Dept. of Commerce, Bureau of Census; 1945 Census of Agriculture, Vol. II.

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No. 705.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Value Groups: 1930, 1940, and 1945

[Value of farm products refers to preceding calendar year. For number of farms classified by value groups by States, see table 710]

Value groups	Number of farms reporting			Value of farm products sold or used by farm households					
				Total ($1,000)		Average per farm (dollars)		Percent of total	
	1930	1940	1945	1940	1945	1940	1945	1940	1945
All farms	6,288,648	6,096,799	5,859,169	(1)	(1)	(1)	(1)	(1)	(1)
Farms unclassified [2]	288,766	39,542	7,588	(1)	(1)	(1)	(1)	(1)	(1)
All value groups	[3]5,999,882	6,057,257	5,851,581	7,813,645	18,108,132	1,290	3,095	100.0	100.0
Farms with value of products sold or used by farm households	*[3]5,999,882*	*5,968,755*	*5,752,908*	*7,813,645*	*18,108,132*	*1,309*	*3,148*	*100.0*	*100.0*
Under $250	[3] 397,517	1,233,507	552,253	159,329	62,779	129	114	2.0	.3
$0 [4]	(1)	88,502	98,673						
$1 to $99	(1)	332,195	120,467	18,951	(1)	57	(1)	.2	(1)
$100 to $249	(1)	812,810	333,113	140,377	(1)	173	(1)	1.8	(1)
$250 to $399	518,032	821,616	433,922	263,117	137,141	320	316	3.4	.8
$400 to $599	766,118	870,629	514,194	427,859	251,498	491	489	5.5	1.4
$400 to $499	(1)	(1)	267,666	(1)	(1)	(1)	(1)	(1)	(1)
$500 to $599	(1)	(1)	246,528	(1)	(1)	(1)	(1)	(1)	(1)
$600 to $999	1,245,684	1,053,575	780,434	817,144	610,359	776	782	10.5	3.4
$600 to $799	(1)	[5] 479,481	421,125	[5] 320,767	(1)	[5] 669	(1)	[5] 4.1	(1)
$800 to $999	(1)	[6] 574,094	359,309	[6] 496,377	(1)	[6] 865	(1)	[6] 6.4	(1)
$1,000 to $1,499	937,910	708,917	718,009	866,289	882,232	1,222	1,229	11.1	4.9
$1,000 to $1,199	(1)	(1)	316,119	(1)	(1)	(1)	(1)	(1)	(1)
$1,200 to $1,499	(1)	(1)	401,890	(1)	(1)	(1)	(1)	(1)	(1)
$1,500 to $2,499	981,163	680,101	908,624	1,306,697	1,767,681	1,921	1,945	16.7	9.8
$1,500 to $1,999	(1)	416,081	517,726	718,249	(1)	1,726	(1)	9.2	(1)
$2,000 to $2,499	(1)	264,020	390,898	588,448	(1)	2,229	(1)	7.5	(1)
$2,500 to $3,999	628,006	375,973	742,780	1,169,501	2,351,213	3,111	3,165	15.0	13.0
$2,500 to $2,999	(1)	(1)	300,373	(1)	(1)	(1)	(1)	(1)	(1)
$3,000 to $3,999	(1)	(1)	442,407	(1)	(1)	(1)	(1)	(1)	(1)
$4,000 to $5,999	291,112	165,679	514,055	796,228	2,506,711	4,806	4,876	10.2	13.8
$4,000 to $4,999	(1)	(1)	302,203	(1)	(1)	(1)	(1)	(1)	(1)
$5,000 to $5,999	(1)	(1)	211,852	(1)	(1)	(1)	(1)	(1)	(1)
$6,000 to $9,999	147,753	88,947	398,270	666,923	3,021,570	7,498	7,587	8.5	16.7
$6,000 to $7,999	(1)	(1)	257,681	(1)	(1)	(1)	(1)	(1)	(1)
$8,000 to $9,999	(1)	(1)	140,589	(1)	(1)	(1)	(1)	(1)	(1)
$10,000 and over	86,587	58,313	289,040	1,340,558	6,516,949	22,989	22,547	17.2	36.0
$10,000 to $19,999	61,606	40,670	205,803	545,022		13,401		7.0	
$20,000 and over	24,981	17,643	83,237	795,536	4,321,421	45,091	16,361	10.2	23.9
$20,000 to $29,999	(1)	8,817	42,025	211,248		23,959		2.7	
$30,000 to $39,999	(1)	3,388	16,306	115,645		34,134		1.5	
$40,000 to $49,999	(1)	1,687	8,086	74,788		44,332		1.0	
$50,000 to $74,999	(1)	1,899	8,489	112,975	2,195,528	59,492	88,153	1.4	12.1
$75,000 to $99,999	(1)	761	3,446	65,177		85,646		.8	
$100,000 and over	(1)	1,091	4,885	215,703		197,712		2.8	

[1] Not available.
[2] Not classified either by total value of farm products or by type. Figures for 1930 include nurseries, green houses, and apiaries.
[3] Includes "0" product farms operated in 1929; excludes "0" product farms not operated in 1929, but to be operated in 1930.
[4] Classified by total value of products but not classified by type.
[5] Figures for farms with $600 to $749 value of products.
[6] Figures for farms with $750 to $999 value of products.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 706.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Type of Farm and Value Groups: 1945

[Value of farm products refers to calendar year 1944. See also headnote, table 703]

TYPE OF FARM AND VALUE GROUP	Number of farms reporting	VALUE OF FARM PRODUCTS SOLD OR USED BY FARM HOUSEHOLDS ($1,000)	
		Total	Used by farm households
All classified farms[1]	**5,752,908**	**18,108,132**	**1,877,505**
Under $250	453,580	62,779	45,708
$250 to $399	433,922	137,141	92,540
$400 to $599	514,194	251,498	139,282
$600 to $999	780,434	610,359	241,692
$1,000 to $1,499	718,009	882,232	237,113
$1,500 to $2,499	908,624	1,767,681	325,084
$2,500 to $3,999	742,780	2,351,213	283,551
$4,000 to $5,999	514,055	2,506,711	207,671
$6,000 to $9,999	398,270	3,021,570	169,651
$10,000 and over	289,040	6,516,949	135,213
Farms producing products primarily for sale	**4,463,702**	**17,502,376**	**1,424,375**
Under $250	105,707	15,707	3,713
$250 to $399	122,686	39,499	9,985
$400 to $599	227,858	112,888	30,624
$600 to $999	540,163	428,857	111,639
$1,000 to $1,499	640,601	790,150	176,857
$1,500 to $2,499	884,503	1,724,768	299,036
$2,500 to $3,999	740,904	2,345,702	280,243
$4,000 to $5,999	513,979	2,506,354	207,452
$6,000 to $9,999	398,261	3,021,501	169,614
$10,000 and over	289,040	6,516,949	135,213
Fruit-and-nut farms	**133,577**	**1,076,404**	**24,758**
Under $250	6,385	870	189
$250 to $399	6,373	2,014	394
$400 to $599	8,493	4,159	862
$600 to $999	13,701	10,666	2,118
$1,000 to $1,499	12,571	15,295	2,451
$1,500 to $2,499	16,727	32,528	3,489
$2,500 to $3,999	15,958	50,433	3,287
$4,000 to $5,999	13,606	66,352	2,680
$6,000 to $9,999	15,350	117,755	2,967
$10,000 and over	24,413	776,332	6,321
Vegetable farms	**92,178**	**467,262**	**23,098**
Under $250	5,057	761	194
$250 to $399	5,593	1,783	439
$400 to $599	8,615	4,221	1,136
$600 to $999	14,787	11,500	2,987
$1,000 to $1,499	13,031	15,861	3,553
$1,500 to $2,499	14,205	27,385	4,553
$2,500 to $3,999	10,005	31,493	3,224
$4,000 to $5,999	7,033	34,025	2,239
$6,000 to $9,999	5,964	45,401	1,986
$10,000 and over	7,888	294,833	2,788
Horticultural-specialty farms	**15,954**	**232,615**	**2,678**
Under $250	240	39	8
$250 to $399	547	174	28
$400 to $599	875	428	75
$600 to $999	1,243	955	175
$1,000 to $1,499	1,203	1,435	186
$1,500 to $2,499	1,726	3,333	287
$2,500 to $3,999	1,666	5,217	287
$4,000 to $5,999	1,668	8,099	298
$6,000 to $9,999	1,804	13,747	329
$10,000 and over	4,982	199,188	1,005
All-other-crop (field crop) farms	**1,862,637**	**6,000,756**	**558,683**
Under $250	42,941	6,242	1,100
$250 to $399	48,934	15,724	3,273
$400 to $599	96,753	47,955	11,448
$600 to $999	262,096	208,828	50,377
$1,000 to $1,499	333,156	410,319	87,967
$1,500 to $2,499	419,947	810,795	140,838
$2,500 to $3,999	279,241	874,120	106,730
$4,000 to $5,999	161,885	786,951	64,110
$6,000 to $9,999	125,308	953,445	50,894
$10,000 and over	92,376	1,886,376	41,947
Dairy farms	**558,609**	**2,290,003**	**197,057**
Under $250	4,630	776	227
$250 to $399	8,190	2,688	800
$400 to $599	18,199	9,110	2,738
$600 to $999	45,568	36,409	9,881
$1,000 to $1,499	59,665	74,414	16,480
$1,500 to $2,499	109,218	216,706	35,515
$2,500 to $3,999	124,755	399,112	45,810
$4,000 to $5,999	92,609	450,978	38,011
$6,000 to $9,999	63,146	476,216	28,937
$10,000 and over	32,629	623,594	18,659
Poultry farms	**274,504**	**959,460**	**73,586**
Under $250	17,501	2,590	851
$250 to $399	18,256	5,872	1,866
$400 to $599	30,047	14,812	4,781
$600 to $999	50,678	39,538	11,853
$1,000 to $1,499	39,394	48,080	11,913
$1,500 to $2,499	38,894	75,037	13,512
$2,500 to $3,999	26,318	82,941	9,507
$4,000 to $5,999	18,169	88,548	6,664
$6,000 to $9,999	16,102	123,668	5,829
$10,000 and over	19,145	478,373	6,811
Livestock farms	**806,320**	**4,143,595**	**278,272**
Under $250	21,267	3,208	788
$250 to $399	22,558	7,247	1,963
$400 to $599	37,412	18,485	5,287
$600 to $999	76,340	60,292	16,417
$1,000 to $1,499	81,521	100,537	23,009
$1,500 to $2,499	125,100	246,603	41,546
$2,500 to $3,999	133,041	426,618	49,335
$4,000 to $5,999	117,247	576,713	47,757
$6,000 to $9,999	106,670	813,470	47,529
$10,000 and over	85,164	1,890,423	44,640
Forest-products farms	**29,015**	**48,059**	**8,621**
Under $250	2,216	318	68
$250 to $399	2,162	688	170
$400 to $599	3,116	1,533	416
$600 to $999	5,553	4,366	1,261
$1,000 to $1,499	5,354	6,582	1,759
$1,500 to $2,499	5,533	10,615	2,310
$2,500 to $3,999	2,893	8,938	1,421
$4,000 to $5,999	1,300	6,244	691
$6,000 to $9,999	645	4,842	378
$10,000 and over	243	3,933	146
General farms	**690,908**	**2,284,223**	**257,620**
Under $250	5,470	904	288
$250 to $399	10,073	3,309	1,052
$400 to $599	24,348	12,185	3,881
$600 to $999	70,197	56,303	16,570
$1,000 to $1,499	94,706	117,627	29,539
$1,500 to $2,499	153,153	301,765	56,985
$2,500 to $3,999	147,027	466,832	60,641
$4,000 to $5,999	100,462	488,443	45,003
$6,000 to $9,999	63,272	472,957	30,766
$10,000 and over	22,200	363,897	12,895
Farms producing products primarily for own household use	**1,289,206**	**605,757**	**453,130**
Under $250	347,873	47,072	41,995
$250 to $399	311,236	97,642	82,555
$400 to $599	286,336	138,610	108,658
$600 to $999	240,271	181,502	130,054
$1,000 to $1,499	77,408	92,081	60,256
$1,500 to $2,499	24,121	42,913	26,048
$2,500 to $3,999	1,876	5,510	3,308
$4,000 to $5,999	76	358	219
$6,000 to $9,999	9	69	37
$10,000 and over			

[1] Excludes 98,673 farms with no farm products sold or used and 7,588 unclassified farms.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 707.—Farms—Number, by Type of Farm, by States: 1945

[See headnote, table 703]

DIVISION AND STATE	All classified farms [1]	Fruit and nut farms	Vegetable farms	Horticultural specialty farms	Field crop farms	Dairy farms	Poultry farms	Livestock farms	Forest products farms	General farms	Subsistence farms [2]
United States	**5,752,908**	**133,577**	**92,178**	**15,954**	**1,862,637**	**558,609**	**274,504**	**806,320**	**29,015**	**690,908**	**1,289,206**
New England	**145,763**	**3,390**	**4,120**	**1,356**	**14,518**	**30,690**	**18,341**	**4,059**	**4,318**	**6,451**	**58,520**
Maine	40,528	706	617	146	6,812	5,124	3,304	1,208	2,218	2,352	18,041
N. Hampshire	17,859	314	161	87	804	3,194	2,707	687	571	839	8,495
Vermont	25,581	158	112	48	3,079	11,869	987	702	852	1,013	6,761
Massachusetts	36,264	1,807	2,506	676	2,368	5,563	7,231	834	488	1,568	13,223
Rhode Island	3,583	92	140	89	157	789	709	100	30	166	1,311
Connecticut	21,948	313	584	310	1,298	4,151	3,403	528	159	513	10,689
Middle Atlantic	**339,827**	**10,699**	**13,842**	**3,423**	**23,114**	**101,518**	**41,924**	**15,472**	**1,989**	**33,901**	**93,945**
New York	145,761	6,615	6,272	1,369	10,798	56,445	13,691	5,516	1,156	10,871	33,028
New Jersey	25,844	1,084	4,608	644	1,860	4,084	7,167	734	34	1,531	4,098
Pennsylvania	168,222	3,000	2,962	1,410	10,456	40,989	21,066	9,222	799	21,499	56,819
E. N. Central	**937,432**	**13,716**	**14,319**	**3,563**	**130,100**	**219,788**	**49,293**	**175,608**	**2,835**	**193,771**	**134,439**
Ohio	216,193	3,494	2,804	1,074	27,537	30,600	14,121	39,322	512	51,182	45,547
Indiana	172,902	875	2,538	516	19,423	15,114	11,808	53,521	350	41,200	27,557
Illinois	201,426	1,362	2,295	906	56,663	15,012	9,593	54,042	118	40,296	21,139
Michigan	171,001	7,128	4,575	731	21,071	44,831	9,374	15,016	966	36,475	30,834
Wisconsin	175,910	857	2,107	336	5,406	114,231	4,397	13,707	889	24,618	9,362
W. N. Central	**1,016,763**	**1,780**	**3,430**	**1,200**	**231,328**	**76,475**	**46,801**	**347,515**	**2,009**	**222,249**	**83,976**
Minnesota	186,604	306	990	241	17,716	38,930	9,967	42,639	1,162	60,445	14,208
Iowa	205,948	276	532	268	25,095	4,632	7,609	116,539	57	41,310	9,630
Missouri	237,697	787	1,099	325	30,766	22,671	15,902	84,344	688	37,460	43,655
North Dakota	69,101	9	24	33	49,034	1,075	544	6,633	38	10,390	1,321
South Dakota	67,723	32	70	32	19,672	916	1,781	26,468	36	16,852	1,864
Nebraska	110,773	72	255	92	38,566	1,581	3,625	39,193	7	23,897	3,485
Kansas	138,917	298	460	209	50,479	6,670	7,373	31,699	21	31,895	9,813
South Atlantic	**1,024,708**	**20,050**	**20,968**	**1,767**	**488,365**	**23,668**	**39,953**	**41,419**	**7,987**	**51,199**	**329,332**
Delaware	9,072	120	900	66	587	990	3,438	183	16	1,207	1,565
Maryland	40,481	611	3,626	201	7,638	5,793	4,972	1,889	139	5,360	10,252
Dist. of Columbia	40	------	12	11	------	2	6	1	------	2	6
Virginia	170,494	1,999	2,993	255	46,620	4,513	10,162	11,789	1,914	14,696	75,553
West Virginia	95,095	960	285	96	2,583	3,950	4,449	11,309	1,098	5,906	64,459
North Carolina	283,559	1,197	2,354	232	187,143	3,786	5,696	4,200	1,615	9,846	67,490
South Carolina	145,262	925	1,601	80	101,563	1,291	1,708	2,060	698	3,700	31,636
Georgia	221,427	2,224	2,675	262	131,817	2,465	6,900	5,836	2,243	7,331	59,674
Florida	59,278	12,014	6,522	564	10,414	878	2,622	4,152	264	3,151	18,697
E. S. Central	**945,470**	**3,373**	**6,364**	**557**	**497,920**	**23,363**	**11,882**	**54,334**	**4,958**	**62,628**	**280,091**
Kentucky	233,970	549	485	133	98,819	5,176	3,350	21,114	674	21,453	82,217
Tennessee	230,381	758	1,573	206	92,945	10,013	4,308	21,529	1,159	25,409	72,481
Alabama	220,522	1,182	1,519	134	123,466	2,352	2,363	6,157	1,621	7,690	74,038
Mississippi	260,597	884	2,787	84	182,690	5,822	1,861	5,534	1,504	8,076	51,355
W. S. Central	**863,035**	**10,761**	**15,045**	**941**	**382,905**	**26,725**	**32,558**	**87,899**	**2,883**	**85,364**	**217,954**
Arkansas	195,572	1,836	2,023	77	98,075	5,359	5,364	12,260	1,437	15,816	53,325
Louisiana	127,000	2,716	1,938	107	76,275	2,279	1,067	4,196	495	3,579	34,348
Oklahoma	162,689	736	1,149	185	60,731	7,220	4,742	19,795	156	26,519	41,456
Texas	377,774	5,473	9,935	572	147,824	11,867	21,385	51,648	795	39,450	88,825
Mountain	**206,905**	**6,610**	**4,525**	**787**	**60,427**	**18,421**	**8,431**	**55,251**	**698**	**21,502**	**30,253**
Montana	36,871	296	132	38	15,535	1,689	605	12,450	157	2,962	3,007
Idaho	40,710	717	319	258	15,220	6,784	932	6,502	233	5,523	4,222
Wyoming	12,775	21	35	36	2,898	890	241	6,505	25	1,044	1,080
Colorado	46,369	1,954	1,814	287	13,001	2,735	2,162	13,007	88	5,969	5,352
New Mexico	28,561	848	786	30	6,996	731	521	7,749	129	1,804	8,967
Arizona	12,479	1,146	451	42	2,455	1,087	889	2,426	57	436	3,490
Utah	25,844	1,615	940	86	3,872	4,194	2,838	5,126	7	3,519	3,647
Nevada	3,296	13	48	10	450	311	243	1,486	2	245	488
Pacific	**273,005**	**63,198**	**9,565**	**2,360**	**33,960**	**37,961**	**25,321**	**24,763**	**1,338**	**13,843**	**60,696**
Washington	77,672	8,098	1,782	516	9,741	14,141	6,543	6,550	443	4,633	25,225
Oregon	61,188	5,940	1,446	641	8,345	8,703	4,598	7,631	611	5,598	17,675
California	134,145	49,160	6,337	1,203	15,874	15,117	14,180	10,582	284	3,612	17,796

[1] Includes farms with usable reports for value of farm products sold or used by farm households; excludes 98,673 farms with no farm products sold or used and 7,588 unclassified farms.
[2] Farms producing products primarily for own household use.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 708.—Farm Expenditures for Specified Purposes, by Color and by Tenure of Operator: 1929, 1939, and 1944

Item		For farms reporting specified expenditures— Total	By tenure: Owners	By tenure: Managers	By tenure: Tenants	By color: White operators	By color: Nonwhite operators
Expenditures for labor: [1]							
Farms reporting	1929	2,631,601	1,717,713	38,617	875,271	(2)	(2)
	1939	2,260,237	1,504,805	27,521	727,911	2,142,903	117,334
	1944	2,799,026	(2)	(2)	(2)	(2)	(2)
Amount ($1,000)	1929	955,420	611,960	115,257	228,204	(2)	(2)
	1939	781,792	529,550	94,318	157,924	764,017	17,774
	1944	1,861,026	(2)	(2)	(2)	(2)	(2)
Expenditures for feed:							
Farms reporting	1929	3,283,400	2,209,385	31,388	1,042,627	(2)	(2)
	1939	3,342,715	2,286,568	20,285	1,035,862	3,161,960	180,755
	1944	4,271,642	(2)	(2)	(2)	(2)	(2)
Amount ($1,000)	1929	919,190	665,597	45,908	207,684	(2)	(2)
	1939	732,117	543,395	32,971	155,751	724,532	7,585
	1944	2,426,725	(2)	(2)	(2)	(2)	(2)
Expenditures for implements and machinery: [3]							
Farms reporting	1929	1,750,588	1,121,720	19,524	609,344	(2)	(2)
	1939	1,686,609	1,061,769	14,103	610,737	1,573,896	112,713
Amount ($1,000)	1929	692,548	473,115	17,311	202,122	(2)	(2)
	1939	549,320	368,206	13,747	167,367	542,484	6,835
Expenditures for commercial fertilizer: [4]							
Farms reporting	1929	2,239,546	1,304,177	20,655	914,714	(2)	(2)
	1939	2,337,031	1,434,679	16,299	886,053	1,938,186	398,845
Quantity purchased (1,000 tons)	1929	7,535	4,209	328	2,998	(2)	(2)
	1939	7,004	4,299	351	2,354	6,119	885
Amount ($1,000)	1939	195,928	120,414	10,266	65,248	171,008	24,920
Expenditures for liming material: [4]							
Farms reporting	1939	471,807	376,019	6,250	89,538	455,903	15,904
Quantity purchased (1,000 tons)	1939	8,516	6,215	322	1,980	8,444	72
Amount ($1,000)	1939	21,674	16,082	996	4,597	21,263	411
Expenditures for gasoline, distillate, kerosene, and oil:							
Farms reporting	1939	2,886,614	1,837,205	22,713	1,026,696	2,709,260	177,354
Amount ($1,000)	1939	323,239	211,933	10,572	100,734	318,843	4,396
Expenditures for building materials: [5]							
Farms reporting	1939	1,980,108	1,585,677	17,214	377,217	1,922,594	57,514
Amount ($1,000)	1939	305,650	248,374	14,362	42,914	301,779	3,872

[1] Exclusive of housework. Inquiry for 1939 and for 1944 specifically excluded contract construction work. No mention was made of wages for this kind of work for 1929.
[2] Not available.
[3] Inquiry specified expenditures for automobiles, tractors, and motortrucks for 1929 and 1939, and trailers for 1939.
[4] Includes quantities for which the farm operator reported no expenditure or expenditure for freight only.
[5] Includes expenditures for lumber, roofing materials, hardware, cement, paint, fencing materials, etc.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III, and 1945 Census of Agriculture, Vol. II.

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No. 709.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Source of Income, by States: 1945

[Value of farm products refers to calendar year 1944]

Division and State	All classified farms [1]		Fruit and nuts sold		Vegetables sold		Horticultural specialties sold		All other crops (field crops) sold	
	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)
United States	**5,752,908**	**18,108,132**	**531,039**	**1,078,643**	**579,579**	**576,593**	**34,690**	**231,259**	**3,216,108**	**5,621,103**
New England	**145,763**	**473,429**	**14,557**	**17,802**	**19,613**	**20,566**	**2,364**	**18,201**	**42,768**	**92,771**
Maine	40,528	110,309	4,181	2,000	6,161	3,262	275	1,300	13,822	50,394
New Hampshire	17,859	44,706	1,722	1,651	1,674	811	183	1,255	4,101	1,628
Vermont	25,581	79,753	1,174	1,473	1,202	354	95	304	9,710	3,551
Massachusetts	36,264	125,546	5,396	9,854	7,586	12,067	1,193	8,729	9,755	10,296
Rhode Island	3,583	16,042	504	390	696	841	150	1,229	849	1,667
Connecticut	21,948	97,073	1,580	2,433	2,294	3,231	468	5,384	4,531	25,235
Middle Atlantic	**339,827**	**1,179,896**	**47,810**	**65,276**	**66,058**	**89,425**	**5,859**	**49,782**	**111,043**	**117,641**
New York	145,761	550,360	20,020	35,755	27,176	40,889	2,262	20,730	47,853	49,755
New Jersey	25,844	173,389	3,590	10,577	10,096	29,680	898	10,512	7,066	18,621
Pennsylvania	168,222	456,147	24,200	18,944	28,786	18,856	2,699	18,541	56,124	49,266
E. N. Central	**937,432**	**3,222,381**	**68,669**	**64,053**	**112,763**	**80,147**	**7,076**	**52,345**	**440,352**	**673,334**
Ohio	216,193	592,201	20,066	11,699	17,703	15,013	1,948	15,532	102,017	120,627
Indiana	172,902	538,149	8,119	4,194	18,355	13,638	1,055	6,124	80,670	100,592
Illinois	201,426	1,014,989	9,521	9,078	11,415	13,880	1,461	17,025	124,666	354,141
Michigan	171,001	413,404	21,538	32,143	26,226	19,187	1,781	9,818	86,423	69,004
Wisconsin	175,910	663,637	9,425	6,940	39,064	18,429	831	3,846	46,576	28,970
W. N. Central	**1,016,763**	**4,453,780**	**22,042**	**5,899**	**34,289**	**16,874**	**2,635**	**17,313**	**578,371**	**1,273,642**
Minnesota	186,604	709,861	3,593	898	11,822	6,824	548	3,744	84,972	106,976
Iowa	205,948	1,232,911	5,028	637	6,371	3,306	519	4,985	114,717	216,458
Missouri	237,697	583,719	8,139	3,035	9,001	4,133	713	5,020	85,320	111,684
North Dakota	69,101	391,349	255	28	392	118	87	335	63,911	252,107
South Dakota	67,723	308,581	631	73	813	227	76	366	50,818	100,253
Nebraska	110,773	584,590	1,488	290	1,993	749	223	1,101	81,124	191,343
Kansas	138,917	643,670	2,908	937	3,888	1,516	469	1,762	97,509	294,822
South Atlantic	**1,024,708**	**2,104,210**	**119,540**	**178,096**	**150,303**	**97,964**	**5,270**	**23,386**	**646,411**	**899,165**
Delaware	9,072	64,863	675	2,161	5,280	3,066	133	908	3,778	2,877
Maryland	40,481	152,374	3,546	4,597	14,240	14,783	440	2,993	20,037	28,991
Dist. of Columbia	40	592	5	2	24	89	15	205	9	6
Virginia	170,494	314,601	16,630	20,164	21,209	10,780	898	3,315	77,191	90,519
West Virginia	95,095	100,945	12,671	7,491	5,960	1,015	435	652	16,163	4,023
North Carolina	283,559	592,632	22,187	7,414	31,805	8,304	960	1,951	221,974	400,796
South Carolina	145,262	237,761	8,706	6,143	24,068	8,267	618	759	119,835	149,638
Georgia	221,427	383,741	31,964	15,259	32,401	9,241	715	3,000	167,747	195,920
Florida	59,278	257,601	23,156	114,866	15,316	42,421	1,056	9,604	19,677	26,396
E. S. Central	**945,470**	**1,396,564**	**66,453**	**12,568**	**63,824**	**15,767**	**2,204**	**5,476**	**667,002**	**687,482**
Kentucky	233,970	413,682	10,528	2,040	6,160	1,775	337	1,585	138,996	192,628
Tennessee	230,381	323,642	12,249	3,020	18,269	4,955	770	1,833	145,993	120,751
Alabama	220,522	298,296	26,550	3,704	21,252	4,414	720	1,459	162,813	147,404
Mississippi	260,597	360,945	17,126	3,803	18,143	4,624	377	598	219,200	226,699
W. S. Central	**863,035**	**2,088,538**	**75,998**	**45,791**	**88,491**	**47,592**	**2,382**	**9,531**	**555,472**	**1,007,672**
Arkansas	195,572	329,904	14,340	7,167	17,342	5,158	464	787	129,373	188,672
Louisiana	127,000	217,065	13,533	5,641	14,979	4,959	317	577	95,091	134,966
Oklahoma	162,689	425,900	13,894	2,737	11,501	4,499	380	2,255	101,886	190,091
Texas	377,774	1,115,669	34,231	30,246	44,669	32,976	1,221	5,912	229,122	493,944
Mountain	**206,905**	**1,127,676**	**20,096**	**28,609**	**20,963**	**42,537**	**2,449**	**10,243**	**107,628**	**397,914**
Montana	36,871	234,613	1,325	653	1,147	589	107	529	24,114	108,464
Idaho	40,710	226,742	3,639	5,571	2,637	3,855	1,052	2,797	24,915	107,925
Wyoming	12,775	87,405	395	49	316	219	178	367	5,854	16,375
Colorado	46,369	262,959	4,720	7,940	5,448	10,736	717	4,584	25,366	84,771
New Mexico	28,561	89,283	3,323	1,746	4,333	2,905	99	246	11,458	29,579
Arizona	12,479	98,760	2,008	8,276	1,413	18,495	78	422	3,610	31,029
Utah	25,844	103,305	4,423	4,322	5,406	5,321	202	1,188	11,206	17,256
Nevada	3,296	24,608	263	51	263	418	16	109	1,105	2,515
Pacific	**273,005**	**2,061,658**	**95,874**	**660,550**	**23,284**	**165,719**	**4,451**	**44,982**	**67,061**	**471,481**
Washington	77,672	377,834	16,810	87,746	6,074	14,578	1,168	6,708	18,549	125,174
Oregon	61,188	257,545	15,333	31,979	4,394	15,093	1,414	5,973	19,209	76,700
California	134,145	1,426,279	63,731	540,825	12,816	136,048	1,869	32,301	29,303	269,608

[1] Excludes 98,673 farms with no farm products sold or used and 7,588 unclassified farms.

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No. 709.—Value of All Farm Products Sold or Used by Farm Households, With Farms Reporting, by Source of Income, by States: 1945—Continued

Division and State	Dairy products sold		Poultry and poultry products sold		Livestock and livestock products sold (other than dairy and poultry)		Forest products sold		Products of the farm used by the farm households	
	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)	Farms reporting	Value ($1,000)
United States	**2,472,709**	**2,531,408**	**3,401,918**	**1,586,549**	**3,476,763**	**4,526,714**	**221,901**	**78,359**	**5,513,730**	**1,877,505**
New England	**48,425**	**144,150**	**53,448**	**95,945**	**56,590**	**23,943**	**21,528**	**11,258**	**139,629**	**48,791**
Maine	12,762	16,827	12,957	13,365	15,941	4,648	8,039	4,600	38,812	13,912
N. Hampshire	5,754	11,748	6,879	17,739	6,871	2,901	2,470	1,421	17,365	5,552
Vermont	14,496	49,306	8,658	5,372	14,519	6,201	6,996	3,698	23,740	9,494
Massachusetts	8,650	33,759	14,923	33,284	10,256	5,858	2,630	992	34,586	10,707
Rhode Island	1,171	6,158	1,689	3,536	1,406	900	187	83	3,516	1,238
Connecticut	5,592	26,353	8,342	22,649	7,597	3,436	1,206	465	21,610	7,888
Middle Atlantic	**161,292**	**432,048**	**190,206**	**201,600**	**194,225**	**103,054**	**17,313**	**6,237**	**330,549**	**114,833**
New York	77,812	244,060	69,998	69,568	87,018	39,190	10,757	3,846	140,793	46,567
New Jersey	6,077	39,824	15,241	46,287	10,238	10,003	391	136	24,929	7,749
Pennsylvania	77,403	148,164	104,967	85,745	96,969	53,860	6,165	2,255	164,827	60,517
E. N. Central	**637,836**	**783,531**	**677,959**	**275,910**	**733,763**	**1,013,649**	**34,337**	**10,395**	**908,992**	**269,017**
Ohio	131,175	123,177	149,387	64,851	156,244	180,290	4,620	1,525	209,939	59,487
Indiana	111,141	81,980	130,431	58,197	137,202	226,315	3,807	1,165	167,909	45,945
Illinois	132,207	115,776	165,058	63,407	169,494	379,848	2,399	656	194,888	61,177
Michigan	109,157	121,701	102,293	38,890	115,363	72,868	7,788	2,660	164,513	47,134
Wisconsin	154,156	340,897	130,790	50,565	155,460	154,328	15,723	4,388	171,743	55,273
W. N. Central	**731,979**	**449,706**	**841,664**	**415,319**	**870,370**	**1,909,671**	**23,265**	**5,359**	**976,019**	**359,996**
Minnesota	154,190	159,028	151,044	108,246	160,999	248,293	10,366	2,850	180,163	73,000
Iowa	163,446	99,829	183,710	113,626	186,778	713,251	1,383	310	200,937	79,608
Missouri	127,945	65,470	182,819	66,800	189,708	248,554	9,097	1,795	231,193	77,228
North Dakota	54,487	25,520	54,036	12,942	59,108	73,687	571	85	63,299	26,526
South Dakota	49,954	19,863	57,620	24,361	60,823	141,210	282	54	63,910	22,174
Nebraska	86,732	33,105	96,994	43,408	98,338	273,161	371	59	105,968	41,374
Kansas	95,225	46,890	115,441	45,936	114,616	211,515	1,195	207	130,549	40,086
South Atlantic	**196,781**	**146,057**	**440,737**	**212,931**	**408,753**	**155,003**	**50,196**	**21,940**	**985,482**	**369,668**
Delaware	2,562	4,930	6,357	46,645	4,348	1,579	145	88	8,707	2,610
Maryland	14,422	32,297	25,658	39,532	22,848	13,248	1,638	656	39,090	15,278
Dist. of Columbia	4	140	10	75	8	72			22	4
Virginia	51,868	30,663	99,520	41,742	96,035	45,746	13,088	5,175	166,704	66,497
West Virginia	29,915	11,795	51,338	15,717	53,319	20,774	5,595	1,886	93,840	36,693
North Carolina	46,958	20,006	117,677	25,071	98,097	20,827	12,129	4,461	273,462	103,802
South Carolina	15,580	8,416	42,266	7,494	33,493	9,067	4,336	1,882	139,394	46,095
Georgia	32,035	17,762	77,010	27,813	78,512	27,038	11,284	6,439	213,773	81,268
Florida	3,437	20,048	20,901	8,842	22,093	16,652	1,981	1,352	50,490	17,421
E. S. Central	**246,535**	**98,930**	**494,088**	**56,353**	**463,278**	**193,476**	**38,491**	**12,170**	**912,094**	**314,343**
Kentucky	91,558	31,511	145,395	18,221	149,981	88,391	6,025	1,483	224,710	76,049
Tennessee	74,443	34,255	154,683	18,715	148,043	60,410	9,993	2,749	223,194	76,954
Alabama	44,041	15,434	102,846	10,659	93,399	26,259	10,207	4,079	215,425	84,882
Mississippi	36,493	17,730	91,164	8,758	71,855	18,415	12,266	3,859	248,765	76,457
W. S. Central	**257,750**	**132,069**	**499,103**	**121,408**	**490,132**	**444,930**	**26,997**	**6,216**	**827,503**	**273,329**
Arkansas	49,687	15,009	93,781	17,924	96,058	31,243	11,233	2,758	189,118	61,186
Louisiana	8,041	12,216	54,343	4,501	41,411	13,692	3,721	1,010	122,929	39,503
Oklahoma	86,529	38,723	114,027	26,878	116,902	103,043	2,874	441	157,646	57,233
Texas	113,493	66,121	236,952	72,105	235,761	296,952	9,169	2,006	357,810	115,407
Mountain	**102,293**	**87,688**	**101,488**	**49,038**	**143,187**	**450,576**	**3,433**	**1,502**	**193,117**	**59,570**
Montana	18,648	10,062	20,520	4,164	28,523	97,961	763	287	33,704	11,903
Idaho	28,676	28,286	20,299	6,582	30,478	59,239	1,151	483	38,549	12,005
Wyoming	6,945	4,374	6,915	1,900	10,841	59,566	109	52	12,073	4,504
Colorado	23,813	17,734	28,167	11,788	32,754	112,708	488	243	43,945	12,455
New Mexico	5,806	4,659	9,117	2,219	15,532	40,476	536	146	26,703	7,308
Arizona	2,921	6,530	4,633	2,244	5,693	28,160	296	227	10,854	3,377
Utah	14,424	14,014	10,435	19,189	16,883	35,225	77	61	24,315	6,730
Nevada	1,060	2,029	1,402	953	2,483	17,242	13	4	2,974	1,288
Pacific	**89,818**	**257,229**	**103,225**	**158,043**	**116,465**	**232,413**	**6,341**	**3,281**	**240,345**	**67,960**
Washington	35,641	48,341	34,993	28,494	39,915	42,452	2,252	959	74,748	23,381
Oregon	28,560	33,041	28,168	26,331	34,436	48,600	2,673	1,634	58,639	18,195
California	25,617	175,847	40,064	103,219	42,114	141,360	1,416	687	106,958	26,384

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 710.—Farms—Number, by Value of All Farm Products Sold or Used by Farm Households, by States: 1945

Division and State	All classified farms [1]	Number of farms by value of all farm products [2]					
		$1 to $99	$100 to $249	$250 to $399	$400 to $599	$600 to $799	$800 to $999
United States	**5,752,908**	**120,467**	**333,113**	**433,922**	**514,194**	**421,125**	**359,309**
New England	**145,763**	**7,798**	**17,784**	**18,024**	**17,115**	**10,680**	**6,972**
Maine	40,528	2,942	5,250	4,953	5,079	3,458	2,103
New Hampshire	17,859	1,358	2,916	2,366	2,036	1,238	847
Vermont	25,581	1,016	2,053	2,573	2,521	1,535	1,056
Massachusetts	36,264	1,543	4,046	4,528	4,443	2,799	1,973
Rhode Island	3,583	84	361	434	409	273	185
Connecticut	21,948	855	3,158	3,170	2,627	1,377	808
Middle Atlantic	**339,827**	**11,348**	**29,028**	**29,887**	**30,730**	**21,451**	**16,083**
New York	145,761	5,233	11,763	11,188	11,415	7,698	5,786
New Jersey	25,844	264	901	1,757	1,843	1,492	1,130
Pennsylvania	168,222	5,851	16,364	16,942	17,472	12,261	9,167
East North Central	**937,432**	**27,600**	**58,061**	**54,786**	**60,260**	**47,468**	**40,610**
Ohio	216,193	8,077	19,183	17,273	18,257	13,246	10,686
Indiana	172,902	5,746	11,792	11,728	12,740	10,112	8,558
Illinois	201,426	4,167	9,363	9,003	10,575	8,557	7,117
Michigan	171,001	6,680	12,695	12,262	13,535	10,888	9,768
Wisconsin	175,910	2,930	5,028	4,520	5,153	4,665	4,481
West North Central	**1,016,763**	**13,764**	**30,313**	**33,060**	**42,596**	**38,628**	**36,147**
Minnesota	186,604	3,073	5,591	5,587	6,711	6,090	5,789
Iowa	205,948	1,778	3,744	3,742	4,940	4,602	4,334
Missouri	237,697	5,401	14,030	15,554	19,598	17,144	15,276
North Dakota	69,101	229	514	636	976	1,002	1,113
South Dakota	67,723	603	936	1,055	1,548	1,562	1,644
Nebraska	110,773	570	1,274	1,729	2,439	2,531	2,642
Kansas	138,917	2,110	4,224	4,757	6,384	5,697	5,349
South Atlantic	**1,024,708**	**18,406**	**66,741**	**97,362**	**115,506**	**92,250**	**76,756**
Delaware	9,072	255	737	691	687	526	362
Maryland	40,481	1,030	2,733	3,621	3,558	2,613	1,991
District of Columbia	40	2	3	3	2		2
Virginia	170,494	3,804	15,809	22,373	24,179	16,279	11,875
West Virginia	95,095	3,963	12,359	17,296	18,309	11,895	7,850
North Carolina	283,559	3,055	13,508	18,559	23,666	19,427	16,780
South Carolina	145,262	2,248	7,849	11,769	14,456	13,733	12,739
Georgia	221,427	2,523	9,011	16,506	23,668	22,332	20,857
Florida	59,278	1,526	4,732	6,544	6,981	5,445	4,300
East South Central	**945,470**	**14,967**	**58,387**	**90,215**	**113,903**	**100,939**	**91,664**
Kentucky	233,970	5,215	19,999	29,087	28,864	21,013	16,628
Tennessee	230,381	4,845	17,812	23,532	28,220	23,838	20,965
Alabama	220,522	2,777	11,225	21,951	30,070	26,146	22,489
Mississippi	260,597	2,130	9,351	15,645	26,749	29,942	31,582
West South Central	**863,035**	**12,397**	**44,572**	**75,167**	**96,802**	**83,171**	**71,128**
Arkansas	195,572	2,496	10,065	17,334	22,952	20,271	18,933
Louisiana	127,000	1,768	6,233	11,077	15,908	15,582	14,216
Oklahoma	162,689	1,957	7,542	13,251	16,097	13,135	10,985
Texas	377,774	6,176	20,732	33,505	41,845	34,183	26,994
Mountain	**206,905**	**6,220**	**10,855**	**12,338**	**13,545**	**10,297**	**8,237**
Montana	36,871	593	1,219	1,297	1,481	1,266	1,112
Idaho	40,710	651	1,413	1,588	2,046	1,720	1,565
Wyoming	12,775	190	387	474	503	428	416
Colorado	46,369	1,597	2,359	2,278	2,524	2,043	1,732
New Mexico	28,561	2,178	3,131	3,331	3,061	2,203	1,462
Arizona	12,479	438	917	1,468	1,610	856	551
Utah	25,844	473	1,216	1,695	2,087	1,609	1,270
Nevada	3,296	100	213	207	233	172	129
Pacific	**273,905**	**7,967**	**17,372**	**23,083**	**23,737**	**16,241**	**11,712**
Washington	77,672	2,958	6,671	8,525	8,632	5,768	3,921
Oregon	61,188	2,112	4,905	6,370	6,718	4,442	3,166
California	134,145	2,897	5,796	8,188	8,387	6,031	4,625

For footnotes, see next page.

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No. 710.—Farms—Number, by Value of All Farm Products Sold or Used by Farm Households, by States: 1945—Continued

Division and State	Number of farms by value of all farm products [2]—continued							
	$1,000 to $1,499	$1,500 to $1,999	$2,000 to $2,499	$2,500 to $3,999	$4,000 to $5,999	$6,000 to $9,999	$10,000 to $19,999	$20,000 and over
United States	**718,009**	**517,726**	**390,898**	**742,780**	**514,055**	**398,270**	**205,803**	**83,237**
New England	**10,626**	**6,800**	**5,559**	**12,505**	**11,210**	**10,863**	**6,913**	**2,914**
Maine	3,121	1,923	1,506	3,028	2,402	2,256	1,737	770
New Hampshire	1,348	798	687	1,422	1,094	935	574	240
Vermont	1,724	1,278	1,214	3,316	3,201	2,768	1,136	190
Massachusetts	2,920	1,819	1,383	2,850	2,595	2,666	1,777	922
Rhode Island	273	150	116	274	271	305	288	160
Connecticut	1,240	832	653	1,615	1,647	1,933	1,401	632
Middle Atlantic	**28,352**	**21,109**	**18,216**	**43,200**	**36,813**	**31,621**	**16,719**	**5,270**
New York	10,839	8,679	7,926	20,521	18,720	15,927	7,633	2,433
New Jersey	1,920	1,306	1,174	2,523	2,735	3,811	3,614	1,374
Pennsylvania	15,593	11,124	9,116	20,156	15,358	11,883	5,472	1,463
East North Central	**84,726**	**71,785**	**65,665**	**156,861**	**125,297**	**94,357**	**40,571**	**9,385**
Ohio	20,662	16,155	13,863	31,326	23,980	16,190	5,881	1,414
Indiana	17,123	13,575	11,772	26,307	20,329	15,136	6,505	1,479
Illinois	14,786	11,745	10,710	27,695	29,422	33,495	14,967	4,824
Michigan	19,867	16,444	13,786	27,046	15,696	8,481	2,979	874
Wisconsin	12,288	13,866	15,534	44,487	35,870	21,055	5,239	794
West North Central	**85,364**	**80,853**	**76,579**	**191,534**	**169,326**	**139,907**	**62,364**	**16,328**
Minnesota	14,662	15,370	16,007	41,678	35,118	23,028	6,565	1,335
Iowa	10,299	10,673	11,409	35,461	41,573	44,745	23,266	5,382
Missouri	33,039	26,243	20,308	35,163	18,847	11,083	4,478	1,533
North Dakota	3,165	3,857	4,372	14,268	16,088	14,962	6,625	1,294
South Dakota	4,495	5,132	5,512	15,851	14,335	10,582	3,716	752
Nebraska	6,904	7,827	8,163	24,415	23,567	18,578	7,647	2,487
Kansas	12,800	11,751	10,808	24,698	19,798	16,929	10,067	3,545
South Atlantic	**150,508**	**108,148**	**80,333**	**124,332**	**51,349**	**24,425**	**11,900**	**6,692**
Delaware	641	440	373	913	881	956	883	727
Maryland	3,568	2,722	2,245	5,271	4,431	3,787	2,094	817
Dist. of Columbia	2	5	3	6	3	----------	5	4
Virginia	21,052	14,015	10,551	15,992	7,098	4,013	2,300	1,154
West Virginia	10,068	4,496	2,326	3,126	1,573	1,000	593	241
North Carolina	36,436	32,995	31,043	56,487	22,694	6,916	1,530	463
South Carolina	27,348	19,069	12,579	15,916	4,605	1,711	846	394
Georgia	43,973	29,497	17,974	21,608	7,254	3,685	1,716	823
Florida	7,420	4,909	3,239	5,013	2,810	2,357	1,933	2,069
East South Central	**182,770**	**112,541**	**62,785**	**71,467**	**24,972**	**13,169**	**5,656**	**2,035**
Kentucky	29,561	20,988	15,036	24,844	12,369	7,044	2,635	687
Tennessee	41,238	26,269	15,513	17,649	5,954	3,008	1,163	375
Alabama	43,173	26,498	14,722	14,679	3,742	1,675	907	468
Mississippi	68,798	38,786	17,514	14,295	2,907	1,442	951	505
West South Central	**138,114**	**87,902**	**57,220**	**87,297**	**46,129**	**33,580**	**19,640**	**9,916**
Arkansas	39,407	23,913	13,269	15,462	5,342	3,140	1,952	1,037
Louisiana	26,668	13,921	7,208	7,216	2,719	2,138	1,489	857
Oklahoma	22,039	15,926	11,897	21,328	13,308	9,535	4,392	1,297
Texas	50,000	34,142	24,846	43,291	24,760	18,767	11,807	6,726
Mountain	**16,837**	**14,018**	**12,334**	**28,828**	**24,604**	**22,971**	**16,522**	**9,299**
Montana	2,477	2,393	2,253	5,522	5,284	5,723	4,335	1,916
Idaho	3,180	2,705	2,478	6,267	5,934	5,767	3,713	1,683
Wyoming	999	973	850	2,221	1,786	1,561	1,167	820
Colorado	3,743	3,262	2,944	6,917	5,635	5,186	3,825	2,324
New Mexico	2,545	1,704	1,251	2,441	1,880	1,635	1,079	660
Arizona	982	600	511	1,066	917	817	806	940
Utah	2,655	2,172	1,860	3,997	2,839	1,969	1,301	701
Nevada	256	209	187	397	329	313	296	255
Pacific	**20,712**	**14,570**	**12,207**	**26,756**	**24,355**	**27,377**	**25,518**	**21,398**
Washington	6,538	4,262	3,309	6,720	5,400	5,482	5,373	4,113
Oregon	5,447	3,656	2,975	6,131	4,934	4,499	3,547	2,286
California	8,727	6,652	5,923	13,905	14,021	17,396	16,598	14,999

[1] Includes farms with usable reports for value of farm products sold or used by farm households; excludes 98,673 farms with no farm products sold or used and 7,588 unclassified farms.
[2] Value of all farm products sold or used by farm households in 1944.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 711.—Farm Facilities, Roads, Motor Vehicles, Tractors, and Residence of Farm Operators, by States: 1945

[Specified facilities relate only to farms reporting dwellings]

Division and State	Number of farms reporting—							
	Running water	Electricity	Radio	Telephone	Electric distribution line within ¼ mile	Distance to nearest all-weather road		
						0.0 to 0.2 mile	0.3 to 0.9 mile	1.0 mile and over
United States	**1,679,023**	**2,787,624**	**4,264,007**	**1,866,109**	**3,485,489**	**3,771,094**	**600,937**	**1,194,334**
New England	**106,838**	**117,373**	**130,514**	**94,899**	**125,805**	**121,911**	**9,133**	**13,242**
Maine	19,848	27,324	35,356	22,642	30,906	32,898	2,955	4,853
N. Hampshire	13,564	15,507	16,489	11,795	16,792	13,621	1,915	2,802
Vermont	21,202	18,462	21,305	14,604	20,232	19,307	2,107	3,816
Massachusetts	31,095	33,107	33,660	26,295	33,967	31,565	1,172	863
Rhode Island	2,894	3,146	3,268	2,338	3,246	3,134	197	257
Connecticut	18,235	19,767	20,436	17,225	20,662	20,491	787	651
Middle Atlantic	**201,928**	**273,338**	**299,355**	**161,781**	**296,927**	**246,657**	**39,215**	**48,434**
New York	86,868	122,821	131,783	78,484	131,021	115,329	11,400	17,996
New Jersey	21,506	23,884	24,320	13,842	24,429	21,578	1,863	1,213
Pennsylvania	93,554	126,633	143,252	69,455	141,477	109,750	25,952	29,225
E. N. Central	**338,878**	**676,604**	**870,493**	**487,701**	**757,822**	**779,107**	**67,326**	**66,611**
Ohio	83,856	164,949	186,503	111,461	181,964	181,210	15,292	15,006
Indiana	59,652	122,742	147,417	97,236	140,964	147,344	9,930	7,849
Illinois	54,172	120,177	175,778	124,039	139,424	156,834	19,132	21,462
Michigan	86,163	144,260	154,353	68,858	155,081	148,916	9,924	8,762
Wisconsin	55,035	124,476	156,442	86,107	140,389	144,803	13,048	13,532
W. N. Central	**218,099**	**439,265**	**871,693**	**587,273**	**487,802**	**587,785**	**145,279**	**267,687**
Minnesota	38,721	95,342	165,243	103,178	109,701	135,124	28,672	20,809
Iowa	65,817	129,001	190,438	165,760	145,524	137,469	26,140	36,719
Missouri	28,670	76,417	190,148	109,055	105,127	156,709	31,517	47,923
North Dakota	6,073	18,612	57,769	23,641	9,675	21,977	12,177	33,323
South Dakota	10,727	19,028	57,691	31,145	11,839	27,744	10,958	28,190
Nebraska	35,079	46,619	94,635	63,195	48,803	42,846	17,394	50,664
Kansas	33,012	54,246	115,769	91,299	57,133	65,916	18,421	50,059
South Atlantic	**195,000**	**393,245**	**601,398**	**115,121**	**594,304**	**630,246**	**109,819**	**227,981**
Delaware	4,560	5,605	7,009	3,694	7,381	6,279	1,211	1,752
Maryland	18,719	25,256	31,628	17,137	29,996	22,981	5,585	8,414
Dist. of Columbia	23	24	22	24	40	37	1	
Virginia	36,741	63,512	104,762	31,835	91,637	107,809	21,014	34,903
West Virginia	17,751	38,763	66,201	21,599	48,164	52,936	10,908	31,907
North Carolina	43,943	107,982	172,115	14,539	167,568	161,036	34,553	69,037
South Carolina	19,091	52,101	67,853	6,306	91,602	83,215	16,015	36,374
Georgia	34,104	77,145	117,937	13,558	125,666	153,969	15,537	37,021
Florida	20,068	22,857	33,871	6,429	32,250	41,984	4,995	8,573
E. S. Central	**96,992**	**255,122**	**542,813**	**99,442**	**446,778**	**607,440**	**100,602**	**191,498**
Kentucky	20,726	68,088	148,692	42,118	111,686	138,821	26,448	62,961
Tennessee	30,175	70,769	157,983	36,365	106,828	169,704	24,110	28,210
Alabama	25,581	66,046	117,485	11,162	109,279	137,396	20,987	50,278
Mississippi	20,510	50,219	118,653	9,797	118,985	161,519	29,057	50,049
W. S. Central	**203,045**	**279,098**	**580,329**	**129,075**	**418,247**	**441,146**	**95,414**	**297,765**
Arkansas	15,834	43,053	133,416	13,815	80,478	111,200	25,413	47,513
Louisiana	17,481	31,558	63,025	6,434	65,137	81,445	14,944	21,583
Oklahoma	27,914	47,104	122,448	41,101	64,845	54,531	19,106	86,919
Texas	141,816	157,383	261,440	67,725	207,787	193,970	35,951	141,750
Mountain	**90,372**	**121,246**	**168,573**	**69,251**	**117,368**	**118,498**	**19,227**	**65,587**
Montana	9,810	15,782	31,744	7,847	12,525	13,816	3,731	18,625
Idaho	22,475	31,995	36,660	17,421	32,454	28,719	3,880	6,455
Wyoming	4,113	6,794	11,332	4,054	5,391	4,717	1,490	6,493
Colorado	17,486	27,643	39,956	22,106	25,970	28,218	4,410	13,611
New Mexico	8,427	8,844	15,819	3,175	9,401	10,654	2,686	14,870
Arizona	9,136	8,756	10,216	4,661	9,336	9,544	996	2,077
Utah	16,867	19,353	20,173	8,479	20,399	21,187	1,783	2,277
Nevada	2,058	2,079	2,673	1,508	1,892	1,643	251	1,179
Pacific	**227,871**	**232,393**	**248,839**	**121,566**	**240,436**	**239,204**	**14,922**	**15,529**
Washington	61,691	67,955	73,397	35,502	69,142	67,291	5,232	4,910
Oregon	45,998	48,390	56,254	25,643	49,560	53,547	3,700	4,039
California	120,182	116,048	119,188	60,421	121,734	118,366	5,990	6,580

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No. 711.—Farm Facilities, Roads, Motor Vehicles, Tractors, and Residence of Farm Operators, by States: 1945—Continued

Division and State	Motor trucks on farms		Tractors on farms		Automobiles on farms		Farm operators reporting residence	
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	On farm operated	Not on farm operated
United States	**1,299,350**	**1,490,300**	**2,002,662**	**2,421,747**	**3,630,433**	**4,148,275**	**5,459,841**	**336,893**
New England	**59,372**	**74,151**	**46,801**	**53,943**	**107,724**	**126,799**	**137,983**	**10,673**
Maine	15,229	17,849	12,937	14,794	27,223	30,095	38,775	2,860
N. Hampshire	7,486	9,191	5,386	6,094	13,195	14,987	17,304	1,319
Vermont	8,386	9,567	6,596	7,327	17,335	19,663	22,448	3,562
Massachusetts	14,589	18,751	12,075	14,026	28,505	32,901	34,648	2,001
Rhode Island	2,115	3,142	1,563	1,962	3,021	3,965	3,476	124
Connecticut	11,567	15,651	8,244	9,740	18,445	25,188	21,332	807
Middle Atlantic	**121,457**	**148,632**	**172,867**	**205,739**	**277,285**	**337,989**	**327,021**	**18,257**
New York	57,049	69,141	77,523	93,292	119,494	144,948	139,323	8,954
New Jersey	16,338	23,220	14,604	19,809	21,183	27,875	25,091	997
Pennsylvania	48,070	56,271	80,740	92,638	136,608	165,166	162,607	8,306
East North Central	**220,357**	**240,161**	**538,003**	**643,419**	**804,544**	**942,059**	**898,028**	**49,013**
Ohio	38,670	42,808	110,803	130,486	185,116	221,587	206,982	11,959
Indiana	35,260	38,411	89,458	105,263	146,130	165,796	165,681	8,712
Illinois	52,600	56,629	131,949	174,270	171,242	200,914	191,632	11,475
Michigan	37,304	41,303	96,452	110,120	149,348	172,655	164,054	10,071
Wisconsin	56,523	61,010	109,341	123,280	152,708	181,107	169,679	6,796
West North Central	**261,765**	**285,597**	**631,151**	**759,324**	**852,290**	**971,267**	**967,582**	**54,584**
Minnesota	44,170	47,413	128,706	152,555	166,273	191,691	178,878	7,601
Iowa	35,482	37,386	151,137	181,049	189,749	224,216	200,070	7,094
Missouri	44,241	47,225	67,533	76,110	156,285	165,243	226,317	14,186
North Dakota	32,494	36,674	56,619	73,984	59,463	69,235	62,404	6,465
South Dakota	20,487	22,230	52,070	62,772	59,752	68,717	64,209	3,933
Nebraska	30,792	33,761	81,448	96,203	100,928	118,572	105,439	5,767
Kansas	54,099	60,908	93,638	116,651	119,840	133,593	130,265	9,538
South Atlantic	**153,630**	**175,872**	**115,502**	**134,791**	**491,883**	**537,440**	**966,971**	**64,084**
Delaware	3,110	3,800	3,839	4,604	7,640	9,537	8,806	456
Maryland	16,080	19,197	15,968	18,789	31,953	41,485	38,414	2,601
Dist. of Columbia	24	35	12	21	20	22	27	8
Virginia	27,966	31,956	20,418	23,418	83,037	94,413	162,179	9,935
West Virginia	14,843	16,285	6,358	6,863	37,670	40,477	91,260	5,824
North Carolina	30,489	32,924	28,482	31,189	143,666	152,109	267,561	16,164
South Carolina	13,296	15,348	10,366	12,447	73,515	77,576	136,520	9,424
Georgia	31,250	34,648	20,551	24,648	86,062	90,100	211,024	10,382
Florida	16,572	21,639	9,508	12,812	28,320	31,721	51,180	9,290
East South Central	**97,566**	**105,736**	**73,558**	**86,598**	**293,201**	**309,744**	**900,120**	**43,629**
Kentucky	25,175	27,194	22,367	24,409	95,883	102,997	220,054	16,325
Tennessee	24,659	26,326	21,892	24,052	86,355	91,392	220,632	11,490
Alabama	21,939	23,949	14,688	17,060	56,187	58,449	211,266	7,797
Mississippi	25,793	28,267	14,611	21,077	54,776	56,906	248,168	8,017
West South Central	**168,660**	**187,775**	**222,208**	**276,943**	**424,928**	**454,759**	**816,564**	**51,729**
Arkansas	30,304	33,134	18,599	26,537	51,538	53,925	186,831	8,803
Louisiana	18,637	20,974	11,433	17,630	37,327	40,651	122,836	4,630
Oklahoma	40,910	44,381	60,945	70,395	95,225	100,584	154,569	8,240
Texas	78,809	89,286	131,231	162,381	240,838	259,599	352,328	30,056
Mountain	**98,600**	**118,528**	**94,251**	**120,455**	**149,393**	**174,399**	**190,485**	**20,085**
Montana	23,661	29,388	24,317	31,725	27,647	31,569	34,030	3,397
Idaho	16,576	19,096	17,263	20,299	31,601	35,802	38,211	2,844
Wyoming	7,424	8,917	7,444	9,855	9,551	11,445	12,165	831
Colorado	24,057	28,794	25,386	32,766	37,037	44,529	43,813	3,375
New Mexico	10,256	11,902	8,431	10,735	13,608	15,351	27,275	2,200
Arizona	5,008	6,859	3,833	6,372	8,966	12,356	11,426	1,451
Utah	9,720	10,969	6,313	6,876	18,680	20,303	20,554	5,599
Nevada	1,898	2,603	1,264	1,827	2,303	3,044	3,011	388
Pacific	**117,943**	**153,848**	**108,321**	**140,535**	**229,185**	**293,819**	**255,087**	**24,839**
Washington	32,730	40,034	27,768	32,050	63,713	74,205	76,222	3,150
Oregon	23,253	28,118	24,183	28,646	50,840	59,362	59,526	3,292
California	61,960	85,696	56,370	79,839	114,632	160,252	119,339	18,397

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 712.—Fertilizer Consumption, 1880 to 1947, and by States, 1944 to 1947

[**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	1918	6,467	1928	7,986	1938	7,548
1890	1,950	1919	6,626	1929	8,012	1939	7,707
1900	2,200	1920	7,177	1930	8,222	1940	8,249
1910	5,453	1921	4,863	1931	6,354	1941	9,183
1912	5,767	1922	5,671	1932	4,385	1942	9,949
1913	6,337	1923	6,445	1933	4,908	1943	11,463
1914	7,100	1924	6,826	1934	5,583	1944	12,055
1915	5,324	1925	7,334	1935	6,276	1945	13,202
1916	5,125	1926	7,329	1936	6,931	1946	14,874
1917	5,926	1927	6,844	1937	8,226	1947 [1]	15,039

DIVISION AND STATE	1944	1945	1946	1947 [1]	DIVISION AND STATE	1944	1945	1946	1947 [1]
United States	12,055	13,202	14,874	15,039	**S. Atlantic**—Con.				
New England:					Virginia	563	628	685	669
Maine	221	235	277	285	West Virginia	60	60	92	99
New Hampshire	21	22	28	22	North Carolina	1,407	1,530	1,717	1,653
Vermont	38	45	46	43	South Carolina	811	823	944	944
Massachusetts	89	89	89	85	Georgia	1,081	1,138	1,142	1,098
Rhode Island	15	17	18	18	Florida	830	917	1,061	872
Connecticut	74	92	83	78	**E. S. Central:**				
Middle Atlantic:					Kentucky	309	405	376	506
New York	479	532	550	574	Tennessee	343	375	359	380
New Jersey	239	245	260	243	Alabama	823	781	905	713
Pennsylvania	488	465	525	521	Mississippi	456	537	477	532
E. N. Central:					**W. S. Central:**				
Ohio	591	635	731	774	Arkansas	172	155	173	179
Indiana	479	568	693	804	Louisiana	234	270	258	229
Illinois	196	270	321	366	Oklahoma	24	31	59	84
Michigan	288	340	393	393	Texas	225	260	396	414
Wisconsin	217	268	302	357	**Mountain:**				
W. N. Central:					Montana	7	8	10	12
Minnesota	78	107	126	140	Idaho	25	34	48	60
Iowa	94	145	215	232	Wyoming	4	4	5	5
Missouri	180	193	302	268	Colorado	11	18	24	37
North Dakota	3	3	8	18	New Mexico	7	8	15	11
South Dakota	[2]	[2]	3	6	Arizona	22	29	30	38
Nebraska	3	3	9	35	Utah	12	9	18	19
Kansas	47	38	61	117	Nevada	[2]	1	1	2
South Atlantic:					**Pacific:**				
Delaware	46	49	52	55	Washington	56	62	91	105
Maryland	216	218	245	256	Oregon	42	45	74	91
Dist. of Columbia	2	2	2	2	California	428	488	575	598

[1] Preliminary. [2] Less than 500 tons.

Source: The National Fertilizer Association, Washington, D. C. Published in The Fertilizer Review.

No. 713.—Farmers' Marketing and Purchasing Associations—Number, Membership, and Business, by Commodity Groups: 1945–46 and 1946–47

[See headnote, table 714]

COMMODITY GROUP	ASSOCIATIONS LISTED		ESTIMATED MEMBERSHIP [1]		ESTIMATED BUSINESS [2] ($1,000)	
	1945–46	1946–47	1945–46	1946–47	1945–46	1946–47
Total	10,150	10,125	5,010,000	5,436,000	6,070,000	7,116,000
Cotton and products	529	525	285,000	284,000	176,500	233,700
Dairy products	2,210	2,132	739,000	746,000	1,428,000	1,746,000
Fruits and vegetables	921	937	177,000	168,000	815,000	826,000
Grain, dry beans, rice	2,256	2,224	536,000	602,000	1,495,000	1,918,000
Livestock	618	572	800,000	860,000	705,000	790,000
Nuts	43	41	62,700	65,000	176,500	59,000
Poultry and eggs	153	148	127,000	127,000	213,000	225,000
Tobacco	13	15	150,000	239,800	24,100	70,400
Wool and mohair	130	127	116,000	109,000	34,000	34,000
Miscellaneous marketing	505	547	157,300	177,200	79,900	102,900
Purchasing	2,772	2,857	1,860,000	2,058,000	923,000	1,111,000

[1] See note 2, table 714. [2] See note 3, table 714.

Source: Department of Agriculture, Farm Credit Administration; annual report, Statistics of Farmers' Marketing and Purchasing Cooperatives.

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No. 714.—Farmers' Marketing and Purchasing Associations—Number, Membership, and Business: 1913 to 1947

[Comprises independent local associations, federations, large-scale centralized associations, sales agencies, independent service-rendering associations, and subsidiaries whose businesses are distinct from those of parent organizations. Estimates based on reports received from association officers]

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	651,186	591,683	59,503	635,839	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	2,265,000	135,000
1929–30	12,000	10,546	1,454	3,100,000	2,630,000	470,000	2,500,000	2,310,000	190,000
1930–31	11,950	10,362	1,588	3,000,000	2,608,000	392,000	2,400,000	2,185,000	215,000
1931–32	11,900	10,255	1,645	3,200,000	2,667,000	533,000	1,925,000	1,744,000	181,000
1932–33	11,000	9,352	1,648	3,000,000	2,457,300	542,700	1,340,000	1,199,500	140,500
1933–34	10,900	9,052	1,848	3,156,000	2,464,000	692,000	1,365,000	1,213,000	152,000
1934–35	10,700	8,794	1,906	3,280,000	2,490,000	790,000	1,530,000	1,343,000	187,000
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	10,700	8,100	2,600	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	5,645,000	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

[1] Represents marketing season during which farm products of a specified year 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 either in marketing or purchasing. Most duplication in value arising from intra-association transactions has been eliminated.

No. 715.—Farmers' Marketing and Purchasing Associations—Number, Membership, and Business, by States: 1946–47

[See headnote, table 714]

Division and state	Associations listed	Estimated membership [1]	Estimated business ($1,000) [2]	Division and state	Associations listed	Estimated membership [1]	Estimated business ($1,000) [2]
United States	**10,125**	**5,436,000**	**7,116,000**	**S. Atlantic**—Continued			
New England	**157**	**120,640**	**230,490**	Virginia	130	229,540	87,710
Maine	33	7,930	20,400	West Virginia	47	25,030	6,000
New Hampshire	13	3,970	17,560	North Carolina	39	165,320	47,080
Vermont	39	12,460	28,600	South Carolina	26	9,650	9,230
Massachusetts	38	86,480	137,650	Georgia	66	112,000	37,600
Rhode Island	4	1,400	2,680	Florida	89	6,130	95,800
Connecticut	30	8,400	23,600	**East South Central**	**311**	**375,160**	**184,700**
Middle Atlantic	**637**	**305,860**	**628,480**	Kentucky	60	149,050	77,490
New York	392	177,640	410,050	Tennessee	77	104,660	30,400
New Jersey	59	33,160	69,320	Alabama	69	76,220	14,400
Pennsylvania	186	95,060	149,110	Mississippi	105	45,230	62,410
East North Central	**2,297**	**1,462,230**	**1,682,350**	**West South Central**	**852**	**313,850**	**458,360**
Ohio	312	238,460	327,140	Arkansas	82	13,450	31,860
Indiana	172	229,800	256,330	Louisiana	58	19,110	43,160
Illinois	612	540,670	508,740	Oklahoma	198	113,150	156,830
Michigan	258	149,800	208,190	Texas	514	168,140	226,510
Wisconsin	943	303,500	381,950	**Mountain**	**578**	**261,060**	**324,840**
West North Central	**3,991**	**1,731,770**	**2,186,120**	Montana	191	44,540	66,120
Minnesota	1,306	567,100	674,420	Idaho	119	71,500	75,600
Iowa	730	327,000	441,490	Wyoming	29	10,400	14,130
Missouri	294	303,530	270,960	Colorado	121	58,150	79,600
North Dakota	581	156,200	213,330	New Mexico	26	7,170	9,280
South Dakota	301	109,450	124,820	Arizona	16	39,510	9,320
Nebraska	429	167,700	229,440	Utah	69	29,380	70,150
Kansas	350	100,790	231,750	Nevada	7	410	640
South Atlantic	**472**	**592,000**	**346,210**	**Pacific**	**830**	**273,430**	**1,074,450**
Delaware	12	6,040	3,700	Washington	201	99,790	255,670
Maryland	62	36,830	38,890	Oregon	150	69,300	141,450
District of Columbia	1	1,460	20,200	California	479	104,340	677,330

[1] See note 2, table 714. [2] See note 3, table 714.

Source of tables 714 and 715: Department of Agriculture, Farm Credit Administration; annual report, Statistics of Farmers' Marketing and Purchasing Cooperatives.

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No. 716.—Farms and Farm Property—Summary for Alaska, Hawaii, Puerto Rico, Virgin Islands, and Guam

[Figures are as of Apr. 1 except for Alaska, which are as of Oct. 1]

Item	Alaska		Hawaii		Puerto Rico	
	1929	1939	1930	1940	1930	1940
Number of farms, total	500	623	5,955	4,995	52,965	55,519
Operated by owners	330	471	1,437	1,345	43,101	42,990
Full owners	(1)	397	1,078	956	40,480	40,622
Part owners	(1)	74	359	389	2,621	2,368
Operated by managers	39	27	203	123	3,374	1,303
Operated by tenants	131	125	4,315	3,527	6,490	11,226
Land in farms, total [2]	525,942	1,775,752	2,815,026	2,485,648	1,979,474	1,885,874
Operated by owners	63,626	51,566	740,555	490,396	1,166,976	1,072,144
Full owners	(1)	43,522	61,398	41,966	1,040,161	931,931
Part owners	(1)	8,044	679,157	448,430	126,815	140,213
Operated by managers	176,474	526,619	1,463,744	1,882,113	676,760	573,699
Operated by tenants	285,842	1,197,567	610,727	113,139	135,738	240,031
Number of farms, by size: [2]						
Under 10 acres or cuerdas	88	75	3,407	2,870	26,520	29,370
10 to 19 acres or cuerdas	23	24	1,146	952	11,067	11,288
20 to 49 acres or cuerdas	36	86	905	739	8,835	8,575
50 to 99 acres or cuerdas	37	117	196	163	3,351	3,200
100 to 174 acres or cuerdas	156	190	83	60	1,570	1,504
175 to 259 acres or cuerdas	17	26	43	40	674	646
260 to 499 acres or cuerdas	71	45	33	36	581	594
500 acres or cuerdas and over	72	60	142	135	367	342
Land in farms, by size of farm: [2]						
Under 10 acres or cuerdas	233	307	13,627	11,344	131,432	145,438
10 to 19 acres or cuerdas	315	306	15,371	12,892	147,503	151,510
20 to 49 acres or cuerdas	1,284	3,288	26,842	23,030	264,712	258,563
50 to 99 acres or cuerdas	2,631	8,403	13,048	11,228	226,464	215,540
100 to 174 acres or cuerdas	23,630	28,295	10,385	7,579	201,928	191,678
175 to 259 acres or cuerdas	3,602	5,459	9,025	8,475	143,884	135,568
260 to 499 acres or cuerdas	24,130	15,041	11,518	12,955	196,061	206,789
500 acres or cuerdas and over	470,117	1,714,653	2,715,210	2,398,145	667,490	580,788
Value of farm property ($1,000):						
Land and buildings	2,857	3,841	111,780	112,788	182,112	173,863
Buildings	1,206	2,140	17,423	17,829	16,948	16,556
Implements and machinery	453	377	14,158	13,805	4,617	8,445

Item	Virgin Islands		Guam, 1940 [3]
	1930	1940	
Number of farms, total	329	828	2,450
Operated by owners	177	540	1,189
Full owners	146	498	(1)
Part owners	31	42	(1)
Operated by managers	59	58	
Operated by tenants	93	230	
Operated by lessees, renters, and borrowers (squatters)			1,261
Land in farms, total	68,322	455,219	59,533
Operated by owners	37,190	24,107	37,120
Full owners	28,585	22,623	(1)
Part owners	8,605	1,484	(1)
Operated by managers	29,039	24,782	
Operated by tenants	2,093	6,330	
Operated by lessees, renters, and borrowers (squatters)			22,413
Number of farms, by size:			
Under 10 acres	122	504	1,359
10 to 19 acres	34	145	436
20 to 49 acres	35	53	486
50 to 499 acres	96	96	159
500 acres and over	42	30	10
Land in farms, by size of farm:			
Under 10 acres	560	2,764	5,656
10 to 19 acres	483	1,816	5,671
20 to 49 acres	1,043	1,526	14,130
50 to 499 acres	23,249	20,092	16,794
500 acres and over	42,987	29,021	17,282
Value of farm property ($1,000):			
Land and buildings	2,401	2,399	(1)
Buildings	666	771	(1)
Implements and machinery	73	113	(1)

American Samoa

Number of farms, 1930	815	Farms operated by owners, 1940	709
Number of farms, 1940	1,038		

[1] Data not available.
[2] For Alaska and Hawaii, figures are for acres; for Puerto Rico, cuerdas. A cuerda is equivalent to 0.9712 acre.
[3] Number of farms reported for 1930, 2,104; no other data available.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Territories and Possessions.

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24. 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 bureaus in the United States 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 Bureau of Agricultural Economics, United States Department of Agriculture.

The most extensive of the current survey data are gathered by the Bureau of Agricultural Economics 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 Bureau of Agricultural Economics, 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. Usually, all known sources of information pertaining to agriculture in general, from the farm to the consumer's household are tapped for basic facts used in compiling current statistics on agriculture.

For each decade from 1840 through 1900, the Census of Agriculture was taken as of June 1. The four decennial censuses since then have been taken as of April 15, 1910; January 1, 1920; April 1, 1930; and April 1, 1940. 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, etc. In an effort to obtain as much comparability as possible the 3 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 the 1945 Census of Agriculture Reports 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.

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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.

Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained from about 85,000 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 consist of the aggregate value of a fixed quantity of goods, based on current midmonth prices for these commodities, expressed as a percentage of the aggregate value of the same quantity of goods in the base period. The ratio of the index of prices received to the index of prices paid by farmers measures the monthly variation in the per unit exchange value of farm products.

Data on imports and exports are now compiled by the Department of Commerce, Bureau of the Census, and are published in the annual report, Foreign Commerce and Navigation of the United States. (See section 29, 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.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series E 72") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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No. 717.—Farm Production—Indexes of Volume, by Major Groups of Products: 1933 to 1948

[1935-39=100. Indexes based on estimates of production for sale and for consumption in farm homes. Excludes products fed to livestock or used for seed. Calendar year production of livestock and livestock products is compared with crop production of same year. Commodities covered by index contributed about 93 percent of gross farm income during 1935-39. See also *Historical Statistics*, series E 72, for index of all groups]

Year	All groups	Crops						Livestock and livestock products			
		Total [1]	Food grains	Fruits and nuts	Vegetables except truck crops	Truck crops	Cotton and cottonseed	Total [2]	Meat animals	Dairy products	Poultry and eggs
1933	96	85	69	81	93	76	98	103	108	98	100
1934	93	72	64	86	101	88	74	106	117	98	96
1935	91	89	81	95	104	92	81	93	90	98	92
1936	94	82	79	81	88	96	95	101	103	99	99
1937	106	117	115	113	107	102	144	98	96	99	101
1938	103	105	124	100	102	104	91	102	102	102	101
1939	106	107	101	111	99	106	89	106	109	102	108
1940	110	107	110	110	101	111	95	112	118	105	109
1941	113	109	131	113	100	116	83	115	118	110	116
1942	124	121	139	117	104	129	98	126	132	114	131
1943	128	114	116	108	125	124	87	137	150	113	152
1944	136	128	148	123	106	137	94	141	155	115	153
1945	133	122	155	112	110	142	68	140	147	119	163
1946	136	135	164	133	128	158	66	137	145	120	153
1947	136	135	197	126	108	141	93	136	144	120	150
1948 [3]	138	149	184	123	122	142	117	131	135	117	148

[1] Includes following groups, not shown separately: Feed grains and hay, oilbearing crops, tobacco, sugar crops.
[2] Includes wool and mohair in addition to products included in groups shown. [3] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics.

No. 718.—Prices Received by Farmers—Indexes, by Major Groups of Products: 1910 to 1948

[August 1909–July 1914=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	Truck crops	Oil bearing crops	Meat animals	Dairy products	Poultry and eggs
1910–14	100	100	101	102	96	99	--------	98	101	100	101
1915–19	162	193	164	187	168	125	--------	187	163	148	154
1920–24	151	147	126	192	189	148	[1] 143	149	123	159	163
1925–29	149	140	119	172	145	141	140	129	148	160	155
1930–34	90	70	76	119	74	94	106	72	85	105	94
1935–39	107	94	95	175	83	83	102	106	119	119	109
1940–44	154	123	119	245	131	133	172	159	171	162	146
1943	192	148	147	325	160	179	245	190	209	193	190
1944	195	165	166	354	164	215	212	209	200	198	174
1945	202	172	161	366	171	220	224	215	210	197	196
1946	233	201	195	382	228	226	204	244	256	242	198
1947	278	271	246	380	261	194	249	335	340	269	221
1948	287	250	249	387	259	157	238	326	371	297	236
1947											
March	280	283	212	390	257	215	299	360	345	269	199
June	271	253	240	390	275	228	215	318	338	233	205
September	286	278	297	352	252	181	179	311	367	282	246
December	301	318	305	377	275	149	294	367	352	311	262
1948											
March	283	260	284	372	256	140	295	339	342	298	212
June	295	249	278	370	284	155	213	364	390	291	221
September	290	223	223	406	250	185	150	282	408	302	253
December	268	236	184	415	239	164	209	283	339	283	260

[1] 1924 only.

Source: Department of Agriculture, Bureau of Agricultural Economics; published currently in Agricultural Prices; also published in Crops and Markets.

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No. 719.—Prices Received and Paid by Farmers, and Wholesale Prices—Indexes: 1910 to 1948

[Prices received for farm products, August 1909–July 1914=100; other columns, 1910–14=100. See also *Historical Statistics*, series E 64 for farm wage rates, series E 95 for prices received, and series E 98–100 for retail prices paid]

Period	Prices received for farm products [1]	Retail prices paid by farmers for commodities bought			Ratio (%) of prices received to prices paid	Farm wage rates [2]	Wholesale prices [3]			
		Total	Living	Production			All commodities	Farm products	Foods	All other commodities
1910–14	100	100	100	100	100	100	100	100	100	100
1915–19	162	151	153	149	106	148	158	166	153	155
1920–24	151	161	172	147	93	178	160	149	155	170
1925–29	149	155	161	146	96	179	143	146	154	143
1930–34	90	122	123	121	73	115	107	89	111	113
1935–39	107	125	123	127	86	118	118	107	123	120
1940–44	154	150	151	148	101	212	138	141	144	137
1943	192	167	170	163	115	264	151	172	165	144
1944	195	176	178	173	111	315	152	173	163	146
1945	202	180	185	174	112	350	154	180	165	148
1946	233	202	210	192	115	378	177	209	203	162
1947	278	246	255	233	113	408	222	254	262	200
1948	287	264	271	255	108	432	241	264	278	223
1947										
March	280	240	252	224	117	389	219	256	260	195
June	271	244	252	233	111	416	216	250	251	195
September	286	253	259	246	113	416	230	261	278	205
December	301	262	268	254	115	408	238	276	277	216
1948										
March	283	262	267	255	108	412	236	261	270	21_9
June	295	266	271	259	111	444	243	275	281	22_2
September	290	265	275	253	109	440	246	266	290	22_7
December	268	262	271	250	102	432	237	249	264	22_6

[1] Series revised January 1944.
[2] Monthly data, 1947–48, are wages on first of month following the one specified in stub.
[3] Monthly averages. Bureau of Labor Statistics index on 1926 base converted to 1910–14 base.

Source: Department of Agriculture, Bureau of Agricultural Economics, except as noted; annual report, Agricultural Statistics. Indexes for local market prices and farm wage rates published currently in Agricultural Prices; also published in Crops and Markets.

No. 720.—Agricultural Products Exported—Value of Chief Products: 1921 to 1948

[In millions of dollars. Excludes reexports of foreign products]

Products	1921–1925, average	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1945	1946	1947	1948 [2]
Total	**2,013.2**	**1,691.6**	**731.7**	**701.2**	**1,654.4**	**2,253.9**	**3,141.0**	**3,130.9**	**3,420.4**
Live animals	10.0	5.8	1.5	1.8	3.5	8.3	28.4	11.2	7.2
Meats	133.2	71.4	23.7	21.3	373.2	284.1	335.7	114.4	47.8
Eggs and dairy products	38.8	23.6	6.9	8.6	376.6	425.2	450.2	338.7	256.3
Animal fats and oils	144.1	116.1	37.0	18.2	109.2	102.8	95.3	111.4	89.0
Hides and skins	7.6	9.0	3.2	4.5	1.1	1.4	11.8	22.6	11.6
Bread grains [1]	363.9	248.5	40.4	58.6	112.6	347.7	633.5	894.0	1,431.1
Coarse grains	97.0	59.0	9.3	38.8	30.5	59.5	92.0	254.5	187.2
Rice	11.9	10.8	4.7	6.9	30.2	36.1	61.5	92.1	85.9
Fodders and feeds	26.7	27.2	9.3	9.5	3.9	10.5	4.9	26.5	14.1
Vegetables	16.4	18.7	8.0	13.2	59.0	101.5	74.6	94.4	82.0
Fruits and preparations	81.5	120.8	83.2	74.0	83.8	119.7	153.3	160.1	113.4
Vegetable oils (expressed), oilseeds, and nuts	18.8	12.1	6.5	11.3	46.1	46.9	55.1	98.3	166.8
Coffee and substitutes	6.5	4.9	1.9	2.2	1.2	1.7	9.1	6.9	7.6
Sugar and related products	48.1	13.9	4.8	8.1	26.8	25.4	45.8	33.4	16.1
Seeds, except oilseeds	3.8	3.5	1.9	2.5	13.0	16.2	23.7	19.2	13.0
Tobacco	164.6	144.5	103.7	109.8	137.7	238.8	351.8	270.7	214.5
Cotton	805.0	765.7	366.5	282.9	151.7	278.7	538.2	423.2	510.9
Wool and hair	1.6	2.3	1.5	2.1	6.8	16.6	9.8	8.5	3.6
All other	33.6	33.9	17.6	27.1	87.5	132.7	166.3	150.3	162.4

[1] Wheat and rye; flour and flour products.
[2] Effective 1948, includes shipments under Army Civilian Supply Program.

Source: Dept. of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 721.—Agricultural Products Exported—Value, by Major Groups: 1921 to 1948

[**In millions of dollars.** Excludes reexports of foreign products]

PERIOD	Total agricultural exports	Animals and products, edible	Dairy products and eggs	Grains and preparations	Vegetables, fruits, and nuts	Miscellaneous animal and vegetable products	Cotton	Tobacco
1921–1925, average	2,013.2	283.2	38.8	474.3	102.0	145.3	805.0	164.6
1926–1930, average	1,691.6	189.8	23.6	318.6	144.3	105.1	765.7	144.5
1931–1935, average	731.7	63.9	6.9	55.4	94.4	40.8	366.5	103.7
1936–1940, average	701.2	44.6	8.6	104.6	91.4	59.2	282.9	109.8
1941–1945, average	1,654.4	490.7	376.6	174.0	170.7	153.0	151.7	137.7
1942	1,178.9	453.2	306.3	68.6	88.2	96.2	98.6	67.8
1943	2,074.2	761.8	457.0	125.3	158.3	217.2	184.2	170.3
1944	2,096.3	700.1	563.6	150.6	232.0	189.0	114.6	146.4
1945	2,253.9	397.4	425.2	444.2	282.8	186.8	278.7	238.8
1946	3,141.0	446.4	450.2	789.0	314.6	250.8	538.2	351.8
1947	3,130.9	234.4	338.7	1,242.5	321.9	299.4	423.2	270.7
1948 [1]	3,420.4	136.3	256.3	1,705.1	350.1	247.3	510.9	214.5

[1] Effective 1948, includes shipments under Army Civilian Supply Program.

No. 722.—Agricultural Products Imported—Value, by Major Groups: 1926 to 1948

[**In millions of dollars.** General imports through 1932, imports for consumption thereafter. Excludes distilled liquors and candy]

GROUP	1926–30, average	1931–35, average	1936–40, average	1941–45, average	1945	1946	1947	1948
Agricultural imports,[1] total			1,249.1	1,596.7	1,709.6	2,292.1	2,754.2	3,149.6
Commodities listed, total	2,010.6	822.3	1,177.9	1,528.0	1,619.0	2,148.0	2,628.1	3,003.9
Animals and products, edible	50.1	16.1	45.7	52.4	55.7	49.2	37.1	169.4
Dairy products and eggs	38.2	14.2	14.2	5.8	4.7	11.8	7.0	14.8
Hides and skins, except reptile	116.9	38.6	50.1	66.2	47.3	71.3	83.8	105.5
Animal fats, inedible	2.1	3.5	1.1	2.7	2.5	.3	.2	.2
Grains and preparations	24.5	28.2	44.3	112.3	79.4	24.8	6.5	28.9
Fodders and feeds	14.8	6.7	11.3	16.4	20.3	26.5	12.6	18.9
Vegetables, fruits, nuts	125.5	66.3	79.3	93.0	152.7	195.2	188.7	221.5
Vegetable oils (expressed) and oilseeds	147.9	71.7	112.9	84.4	83.5	126.2	256.7	254.0
Cocoa, coffee, tea, spices	373.4	188.4	204.1	347.5	444.2	593.0	819.6	970.6
Sugar and related products	222.2	122.0	152.1	207.6	226.1	214.3	440.4	359.1
Beverages, excluding spirits	.8	6.1	11.4	14.0	17.0	31.0	13.2	16.6
Crude rubber	294.4	74.6	206.3	151.8	104.9	231.3	318.2	309.2
Tobacco, unmanufactured	57.0	27.1	34.3	50.5	75.4	85.9	90.7	77.6
Cotton, unmanufactured	42.7	7.4	11.4	20.2	28.7	49.7	48.3	42.1
Wool and mohair, unmanufactured	78.8	18.7	61.3	247.9	241.3	289.7	208.9	307.7
Raw silk	368.2	115.1	108.7	12.6	1.1	101.2	15.7	15.4
Vegetable fibers, except cotton and silk	52.8	17.8	29.4	42.6	34.3	46.5	80.5	92.6

[1] Value of total agricultural imports not available on calendar year basis prior to 1934.

No. 723.—Agricultural Products Exported—Indexes of Quantity: 1938 to 1948

[**January 1924–December 1929=100.** Average of monthly index not adjusted for seasonal variation]

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
1938	70	70	70	94	114	58	141	16	24
1939	57	43	70	95	137	63	95	21	30
1940	63	77	50	67	88	29	58	17	33
1941	25	15	34	35	38	22	46	7	24
1942	49	14	82	61	62	19	51	70	84
1943	55	15	92	62	52	18	36	81	70
1944	67	15	115	74	70	27	39	75	106
1945	64	20	105	97	69	31	49	38	109
1946	96	43	146	110	75	175	70	6	57
1947 [2]	100	46	150	122	99	201	168	8	41
1948 [2]	90	24	151	83	88	266	109	2	43

[1] Based on data for 74 agricultural export classifications.
[2] Beginning January 1947, includes exports under the Army Civilian Supply Program.

Sources: Tables 721 and 722: Dept. of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S., and records. Table 723: Dept. of Agriculture, Office of Foreign Agricultural Relations; compiled from official records of Bureau of Census.

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No. 724.—Agricultural Products Imported—Indexes of Quantity: 1937 to 1948

[**January 1924–December 1929=100.** Average of monthly index not adjusted for seasonal variation]

YEAR ENDING JUNE 30—	Total [1]	Complementary [2]	Supplementary [2]	Wool (excl. free for carpets)	Hides and skins	Dairy products	Sugar	Vegetable oils and oilseeds	Grains, grain products, and feeds	Tobacco, leaf
1937	116	115	118	126	82	80	75	154	550	74
1938	92	102	80	30	50	52	73	124	145	66
1939	91	102	77	46	71	50	66	116	79	75
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	67	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	79	72	15	80

[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, Office of Foreign Agricultural Relations; compiled from official records of Bureau of the Census. 1944–48 data appear in Foreign Agricultural Trade, December 1948.

No. 725.—Agricultural Products—Exports and Imports: 1857 to 1948

[**All figures, except percentages, in thousands of dollars.** Crude rubber and similar gums (now mainly plantation products) are included in agricultural products]

YEARLY AVERAGE OR YEAR ENDING JUNE 30—	AGRICULTURAL EXPORTS [1] (EXCL. FOREST PRODUCTS)			AGRICULTURAL IMPORTS [1 3] (EXCL. FOREST PRODUCTS)	
	Domestic products		Foreign products (reexports)	Total	Percent of all imports
	Total	Percent of all exports [2]			
1857–1861	213,794	80.4	10,175	117,600	37.1
1862–1866	146,867	74.7	9,158	122,350	43.0
1867–1871	249,666	76.6	8,631	181,057	42.6
1872–1876	395,964	78.3	9,014	266,082	47.0
1877–1881	589,175	80.1	8,639	271,910	51.4
1882–1886	554,631	75.9	9,724	322,486	48.4
1887–1891	571,948	74.6	7,222	378,393	49.8
1892–1896	635,815	72.7	9,353	413,208	53.5
1897–1901	825,762	65.8	12,929	400,955	53.4
1902–1906	877,708	59.4	14,488	523,211	49.7
1907–1911	973,569	53.8	16,767	701,134	49.9
1912–1916	1,254,296	45.1	27,996	1,023,822	55.4
1917–1921	2,855,982	42.6	82,666	2,162,428	61.5
1922–1926	1,950,299	45.9	58,627	1,981,744	54.3
1927–1931	1,620,818	35.9	57,773	1,942,881	51.2
1932–1936	712,828	36.4	20,284	872,309	50.9
1937–1941	678,734	20.3	32,278	1,280,716	51.0
1935	668,713	32.1	20,262	933,774	52.2
1936	766,303	32.3	22,474	1,141,191	51.7
1937	732,474	26.2	25,411	1,536,695	53.1
1938	890,771	26.5	25,023	1,155,136	49.6
1939	682,962	23.7	19,462	998,648	48.0
1940	737,640	19.7	48,070	1,238,969	50.6
1941	349,821	8.8	43,425	1,473,661	52.5
1942	1,030,162	16.0	52,431	1,503,110	49.0
1943	1,486,631	14.8	51,865	1,344,262	44.7
1944	2,269,376	15.4	84,147	1,774,149	46.5
1945	2,143,164	17.1	80,750	1,729,170	43.6
1946 [4]	2,830,378	33.4	185,639	1,886,699	44.9
1947 [4 5]	3,573,266	28.1	137,075	2,716,433	50.6
1948 [4 5]	3,440,678	24.9	50,794	2,861,532	45.6

[1] Excludes distilled liquor.
[2] Based on total exports of domestic merchandise.
[3] Imports for consumption beginning with 1934; general imports prior thereto.
[4] Preliminary.
[5] Beginning January 1, 1947, exports include exports under the Army Civilian Supply Program.

Source: Department of Agriculture, Office of Foreign Agricultural Relations; annual report, Agricultural Statistics. Based on data compiled by Department of Commerce, Bureau of the Census.

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No. 726.—Crop Production—Indexes for Important Crops: 1926 to 1948

YEAR	PRODUCTION AS PERCENT OF 1923–32 (PRE-DROUGHT) AVERAGE [1]					YEAR	PRODUCTION AS PERCENT OF 1923–32 (PRE-DROUGHT) AVERAGE [1]				
	22 field crops [2]	18 vegetables		13 fruits [5]	53 crops		22 field crops [2]	18 vegetables		13 fruits [5]	53 crops
		8 for processing [3]	17 for market [4]					8 for processing [3]	17 for market [4]		
1926	100.8	96.8	89.1	114.5	101.4	1938	101.8	142.1	136.3	119.3	104.4
1927	101.1	85.4	98.0	83.8	99.6	1939	99.3	127.4	140.0	125.4	102.7
1928	104.3	95.0	100.9	115.1	104.9	1940	104.5	157.5	138.2	126.1	107.5
1929	99.7	117.4	118.8	86.7	99.4	1941	106.5	193.4	135.7	130.0	109.8
1930	94.2	131.6	121.3	108.6	96.4	1942	120.9	231.6	141.8	135.2	123.4
1931	104.0	90.9	118.5	117.0	105.3	1943	113.8	210.2	139.6	125.3	116.1
1932	101.8	73.5	121.6	101.2	102.1	1944	118.8	219.9	156.9	141.3	122.4
1933	87.3	79.8	113.1	98.3	88.8	1945	115.8	222.3	164.5	132.6	119.3
1934	67.5	98.7	124.0	99.2	71.7	1946	120.5	253.8	181.9	154.1	125.8
1935	93.3	130.0	121.5	104.6	95.2	1947	114.8	223.7	160.9	146.3	119.3
1936	76.2	124.8	127.6	94.4	79.4	1948	135.4	208.8	166.5	140.8	137.2
1937	109.5	146.9	128.5	125.3	111.5						

[1] Relative production as indicated by multiplying production of crops of each year by 1927–32 average prices and dividing aggregate for each year by average aggregate for same crops during 1923–32 (predrought) period.

[2] Corn, oats, barley, sorghums for grain, wheat, rye, buckwheat, rice, flaxseed, cotton, all hay, sorghums for forage and silage, dry edible beans, soybeans for beans, peanuts, potatoes, sweetpotatoes, tobacco, sorgo sirup, sugarcane, sugar beets, and cowpeas.

[3] Asparagus, snap beans, cabbage, sweet corn, cucumbers, peas, spinach, and tomatoes.

[4] Asparagus, snap beans, cabbage, cantaloupes (including honeydews, honeyballs, and miscellaneous melons), carrots, cauliflower, celery, cucumbers, lettuce, onions, peas, spinach, tomatoes, watermelons, beets, eggplant, and peppers. Excludes production of farm gardens, home gardens, and most of market gardens.

[5] Apples, peaches, pears, grapes, plums, prunes, oranges, grapefruit, lemons, apricots, strawberries, cranberries, and olives.

Source: Department of Agriculture, Bureau of Agricultural Economics; published in Crops and Markets and in annual summary, Acreage, Yield, and Production of Principal Crops.

No. 727.—Acreage Losses—Estimated Acreages of Certain Crops Planted and Not Harvested: 1929 to 1948

[**In thousands of acres.** Acreages for winter wheat represent areas sown preceding fall and not harvested, thus including considerable land subsequently planted to other crops. Acreages for cotton include more than 10 million acres plowed under in 1933. Excludes acreages of grains cut for hay. Totals do not show total crop losses chiefly because of large acreage of hay land which produced only pasturage in some dry seasons]

YEAR	Total	Corn	Winter wheat	All spring wheat	Oats	Barley	Sorghums	Flaxseed	Cotton	Beans, dry edible	Other crops [1]
1929	7,732	1,325	2,904	881	2,381	1,139	452	337	1,216	79	226
1930	9,654	2,450	4,137	785	2,761	952	585	701	885	106	225
1931	14,771	2,498	2,427	6,332	4,290	2,639	404	1,342	406	198	211
1932	13,677	2,447	7,527	903	3,849	1,349	912	732	603	194	179
1933	42,274	3,912	14,454	5,131	7,246	4,559	814	496	10,865	166	190
1934	44,228	8,370	10,153	10,564	11,012	5,447	2,888	607	994	524	462
1935	25,840	4,000	13,834	4,472	3,490	1,520	1,872	293	554	222	204
1936	46,394	8,805	12,042	12,803	8,280	4,508	2,593	1,447	872	324	349
1937	24,569	3,244	10,770	5,875	4,285	2,377	1,260	403	467	216	213
1938	15,821	2,313	6,897	2,887	3,348	1,561	1,289	127	770	116	214
1939	20,761	3,360	8,473	1,660	4,743	2,774	2,184	168	878	197	237
1940	16,320	2,263	7,441	1,106	3,884	2,164	1,838	182	1,010	176	237
1941	12,344	1,480	6,267	505	3,680	1,581	895	196	894	231	252
1942	12,013	1,451	2,835	392	4,821	2,728	1,078	290	700	177	265
1943	13,764	2,281	3,952	677	4,553	2,574	1,313	491	290	237	296
1944	12,630	1,461	5,696	745	4,132	2,036	420	277	339	159	263
1945	10,399	1,648	3,426	584	3,956	1,253	1,161	168	503	171	257
1946	9,757	1,299	3,845	616	3,344	1,116	915	209	575	81	214
1947	9,627	2,176	3,298	482	3,850	1,088	416	131	231	80	221
1948	11,361	757	5,302	543	4,338	1,249	628	152	369	54	182

[1] Includes rice, buckwheat, potatoes, sweetpotatoes, sugar beets, and dry field peas.

Source: Department of Agriculture, Bureau of Agricultural Economics; published in Crops and Markets and in annual summary, Acreage, Yield, and Production of Principal Crops.

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No. 728.—Summary for Specified Crops—Acreage and Value of Production With Comparative Data for all Crops and Cropland Harvested: 1879 to 1944

[Minus sign (—) denotes decrease]

Crop and year	Acreage (thousands)			Value (thousands of dollars)			Average value per acre (dollars)
	Total	Increase		Total	Increase		
		Acres	Percent		Amount	Percent	
Cropland harvested:							
1919 [1]	[2] 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				
Specified crops, total:							
1929	356,205	[3]	[3]	[3]	[3]	[3]	[3]
1934	297,107	−59,098	−16.6	[3]	[3]	[3]	[3]
1939	316,546	19,439	6.5	5,644,454	[3]	[3]	17.83
1944	349,803	33,257	10.5	14,439,931	8,795,477	155.8	41.28
Field crops: [4]							
1919	344,967			[3]	[3]	[3]	[3]
1924	334,316	−10,651	−3.1	[3]	[3]	[3]	[3]
1929	346,939	12,624	3.8	[3]	[3]	[3]	[3]
1934	286,886	−60,053	−17.3	[3]	[3]	[3]	[3]
1939	308,148	21,262	7.4	4,715,813	[3]	[3]	15.30
1944	340,246	32,099	10.4	11,891,732	7,175,919	152.2	34.95
Vegetables: [4]							
1919	1,424			[3]	[3]	[3]	[3]
1929	2,812	1,387	97.4	[3]	[3]	[3]	[3]
1934	3,774	962	34.2	[3]	[3]	[3]	[3]
1939	3,053	−720	−19.1	410,916	[3]	[3]	
1944	4,370	1,317	43.1	1,032,626	621,710	151.3	
Fruits and nuts and horticultural specialties: [5]							
1929	6,454	[3]	[3]	[3]	[3]	[3]	[3]
1934	6,448	−6	−.1	[3]	[3]	[3]	[3]
1939	5,345	−1,102	−17.1	517,724	[3]	[3]	96.85
1944	5,187	−159	−3.0	1,515,572	997,848	192.7	292.21
All crops: [3]							
1879	166,187			[3]	[3]	[3]	[3]
1889	219,706	53,519	32.2	[3]	[3]	[3]	[3]
1899	283,218	63,513	28.9	2,888,050	[3]	[3]	10.20
1909	311,293	28,075	9.9	5,287,774	2,399,724	83.1	16.99
1919 [1]	348,604	37,310	12.0	14,646,178	9,358,404	177.0	42.01
1924	[3]	[3]	[3]	7,472,535	−7,173,643	−49.0	[3]
1929	[6] 358,068	[3]	[3]	8,223,515	750,980	10.0	22.97
1934	298,642	−59,425	−16.6	4,479,015	−3,744,500	−45.5	15.00
1939	[6] 319,124	20,482	6.9	5,705,464	1,226,449	27.4	17.88
Field crops: [4]							
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 [1]	346,875	36,963	11.9	13,272,598	8,329,932	168.5	38.26
1929	348,783	1,908	0.6	6,900,096	−6,372,502	−48.0	19.78
1934	[7] 288,421	−60,362	−17.3	3,949,725	−2,950,371	−42.8	13.69
1939	310,546	22,125	7.7	4,763,656	813,931	20.6	15.34
Vegetables: [4]							
1909	1,009			[8] 65,749	[3]	[3]	
1919	1,424	415	41.1	534,436	[3]	[3]	
1929	2,812	1,387	97.4	522,010	−12,426	−2.3	
1934	3,774	962	34.2	[9] 137,029	[3]	[3]	
1939	3,053	−720	−19.1	410,916	[3]	[3]	
Fruits and nuts and horticultural specialties:							
1899	[10] 379			162,757			
1909	[10] 371	−7	−1.9	279,358	116,601	71.6	
1919	[10] 304	−67	−18.1	839,144	559,785	200.4	
1929	[11] 6,473	[3]	[3]	801,409	−37,735	−4.5	123.81
1934	[7] 6,448	−25	−.4	392,261	−409,148	−51.1	60.84
1939	5,525	−923	−14.3	530,892	138,631	35.3	96.09

[1] Excludes 14,503,000 acres of corn cut for fodder, valued at $206,935,000, probably duplicated in acreage of corn harvested for grain. 3,107,000 acres of mature crops hogged off (corn, velvetbeans, soybeans, peanuts, sweetpotatoes, etc.) also excluded.

[2] Total acreage of crops for which figures are available.

[3] Not available, or data not comparable.

[4] Irish and sweet potatoes included with "field crops," not with "vegetables." Acreage of vegetables represents acres of vegetables harvested for sale only; acreage in farm gardens not available. Value includes both vegetables for home use and for sale.

[5] Excludes acreage of horticultural specialties (not available for 1944); value includes horticultural specialties.

[6] Excludes acreage for alfalfa, clover, and grass seeds harvested, probably duplicated in hay acreage.

[7] Only strawberries reported in small fruits; other small fruits included in field crops.

[8] Vegetables for sale.

[9] Farm garden vegetables for home use only.

[10] Acreage in fruit orchards, vineyards, and planted nut trees not secured prior to 1930.

[11] Excludes acreage for horticultural specialties.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 729.—Crops—Acreage, Production, and Value, by Kind: 1939 and 1944

[Leaders indicate no data available. See also *Historical Statistics*, series E 181-243]

CROP	ACREAGE (THOUSANDS)		PRODUCTION (1,000 UNITS)			VALUE ($1,000)	
	1939	1944	Unit	1939	1944	1939	1944
Specified crops, harvested, total	316,546	349,803				5,644,454	14,439,931
Field crops, total [1]	308,148	340,246				4,715,813	11,891,732
Corn for all purposes [2]	86,990	92,259				1,475,004	3,291,109
Harvested for grain	77,432	84,349	Bushel	2,311,400	2,788,432	1,305,151	3,009,866
For purposes other than for grain	9,558	7,910				169,853	281,244
Sorghums for all purposes, except for sirup	13,998	17,224				104,272	306,980
Harvested for grain	4,693	9,061	Bushel	52,442	177,702	29,633	156,145
For purposes other than for grain and sirup	9,304	8,164				74,639	150,835
For hay or dry forage [3]	8,420	7,328	Ton	10,162	11,132	57,691	117,392
All wheat threshed [3]	50,526	58,286	Bushel	708,852	1,032,660	491,699	1,458,641
Winter wheat [3]	36,136	40,260	do	542,749	734,883	376,650	1,047,054
Spring wheat, including durum and macaroni [3]	14,390	18,027	do	166,103	297,777	115,049	411,587
Oats threshed or cut for feeding unthreshed [4]	32,307	39,612				289,072	804,872
Oats threshed	29,933	35,425	Bushel	870,258	1,041,112	269,694	721,162
Oats cut for feeding unthreshed	2,374	4,187				19,377	83,710
Barley threshed [3]	12,024	11,694	Bushel	260,981	261,425	106,847	262,369
Rye threshed	3,556	2,023	do	35,844	21,349	15,852	23,256
Mixed grains threshed [3] [5]	1,567	1,146	do	39,322	30,812	18,000	31,225
Flax threshed [3]	2,081	2,477	do	18,829	20,765	27,519	60,324
Rice (rough or paddy) threshed [3]	851	1,394	do	43,807	65,044	32,206	114,192
Annual legumes harvested for beans, peas, or nuts:							
Soybeans harvested for beans [3]	4,274	8,724	Bushel	87,591	187,726	71,246	389,512
Cowpeas harvested for peas [3]	1,896		do	5,959	3,603	8,314	13,182
Peanuts harvested for nuts [3]	1,787	2,958	Pound	1,155,316	2,008,856	39,169	162,727
All dry field and seed beans harvested other than velvet beans and soybeans [3]	1,586	1,898	Bushel	23,666	26,075	46,527	97,802
All dry field and seed peas harvested other than cowpeas and Austrian peas [3]	214	697	do	3,791	14,285	6,370	42,064
All hay, excluding sorghums for hay [3]	65,979	72,287	Ton	82,413	99,305	701,510	1,726,196
Soybeans and cowpeas harvested for hay [3]		3,072	do		3,350		78,804
Peanut vines saved for hay [3]			do		1,041		17,307
Vetches cut for hay [3]		90	do		182		3,445
Annual legumes saved for hay	7,187		do	8,380		74,186	
Alfalfa cut for hay	12,803	14,977	do	25,653	32,670	236,162	605,966
Clover or timothy (alone or mixed) cut for hay	17,274	22,603	do	20,660	30,749	195,454	583,028
Sweet clover cut for hay	1,147		do	1,357		7,188	
Lespedeza cut for hay [3]	4,698	5,941	do	5,047	5,569	51,427	132,475
Small grains cut for hay [4]	3,690	1,542	do	3,888	1,884	31,359	30,950
Other tame hay cut	7,220	8,534	do	7,600	9,438	60,740	145,739
Wild hay cut	11,961	15,526	do	9,828	14,422	44,994	128,482
Alfalfa seed harvested [3]	1,010	827	Bushel	1,454	946	12,681	19,527
Red clover seed harvested [3]	[6] 1,528	1,914	do	[6] 2,051	1,603	[6] 16,474	30,294
Lespedeza seed harvested [3]	606	811	Pound	102,848	174,183	4,214	14,221
Vetch seed harvested [3]		75	Bushel		621		2,666
Cotton harvested [3]	22,811	18,962	Bale	11,481	11,838	538,150	1,266,373
Cottonseed [3]			Ton	5,259	4,896	110,938	260,465
Tobacco harvested [3]	1,853	1,630	Pound	1,699,728	1,778,769	258,990	740,747
Sugarcane for sugar and/or sirup [4]	375	357				23,072	39,476
Sugarcane harvested for sugar or for sale to mills [3]	248	269	Ton	5,366	5,061	15,359	25,548
Sugarcane harvested for sirup [3]	127	88	Gallon	16,205	13,048	7,714	13,928
Sugar beets harvested for sugar [4]	867	546	Ton	10,300	6,841	48,915	73,312
Chufas harvested for nuts [3]						50	127
Chufas hogged off [3]							356
Hops harvested [3]						7,944	21,615
Irish potatoes harvested	2,644	2,537	Bushel	318,256	356,547	217,392	519,678
Sweetpotatoes and yams harvested [3]	696	673	do	58,658	63,288	43,384	118,423

For footnotes, see next page.

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No. 729.—Crops—Acreage, Production, and Value, by Kind: 1939 and 1944—Continued

Crop	Acreage (thousands)		Production (1,000 units)			Value ($1,000)	
	1939	1944	Unit	1939	1944	1939	1944
Vegetables, total [1]	[7] 3,053	[7] 4,370				410,916	1,032,626
Vegetables grown for home use (excluding Irish and sweet potatoes)						210,900	456,033
Vegetables harvested for sale (excluding Irish and sweet potatoes)	3,053	4,370				200,016	576,593
Fruits and nuts and horticultural specialities, total [8]	5,345	5,187				517,724	1,515,572
Specified small fruits [3 9]	301	186				41,376	47,013
Apples [3]			Bushel	150,093	135,968	91,150	268,379
Cherries [3]			Pound	310,437	344,236	9,883	35,895
Peaches			Bushel	56,577	68,011	45,831	156,180
Apricots [3]			do	11,548	12,799	9,374	33,263
Pears			do	24,981	27,788	18,552	63,175
Plums and prunes			do	25,646	19,525	19,281	46,909
Grapes			Pound	4,409,453	5,240,034	37,790	211,551
Oranges, including satsumas, tangerines, and mandarins [3]			Ton	2,873	3,929	61,193	245,086
Grapefruit [3]			do	1,236	1,547	14,304	61,487
Lemons [3]			do	403	469	15,472	38,734
Limes [3]			Pound	6,994	8,578	224	558
Almonds [3]			do	47,911	54,184	4,921	20,807
Filberts and hazelnuts [3]			do	6,217	11,414	701	3,118
Pecans (improved and seedling) [3]			do	72,838	98,180	7,416	21,553
Walnuts, English or Persian [3]			do	128,454	120,511	10,629	27,476
Tung nuts [3]			do	2,321	62,693	53	3,130
Horticultural specialties						129,575	231,259

[1] Irish potatoes and sweetpotatoes included with "field crops," not with "vegetables."
[2] Excludes sweet corn, popcorn, "Egyptian corn," kafir, and milo maize.
[3] Figures for 1944 are not fully comparable with those for 1939. 1944 totals are for States for which a separate inquiry was carried on schedule. For further discussion, see 1945 Census of Agriculture, Vol. II.
[4] Oat hay included with small grains cut for hay.
[5] Excludes flax and wheat mixture.
[6] Clover seed except sweet clover.
[7] Represents acreage of vegetables harvested for sale only; acreage in farm gardens not available.
[8] Acreage of horticultural specialties not available for 1944 and therefore excluded for 1939; value includes horticultural specialties.
[9] Includes blackberries and dewberries, blueberries, boysenberries, loganberries, youngberries, raspberries, and strawberries.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 730.—Agricultural Commodities—Production, by Chief Kinds: 1800 to 1948

[Figures refer to crop or growth year. Leaders indicate no data available. Weight of bushel of wheat, 60 pounds; bushel of corn, 56 pounds. See also *Historical Statistics*, series E 182 for corn, series E 187 for wheat, and series E 218 for cotton]

Year	Corn	Wheat	Rice (in terms of cleaned) [1]	Sugar		Cotton [3]		Tobacco
				Beet (chiefly refined)	Cane (chiefly raw) [2]	Running bales [4]	500-pound bales [5]	
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Thousands*	*Thousands*	*1,000 pounds*
1800			[6] 67,234			154	73	
1810			[6] 78,805			286	178	
1820			53,292			576	335	
1830			81,352			1,026	732	
1840	[7] 377,532	[7] 84,823	84,253		[7] 120,851	1,635	1,348	[7] 219,163
1850	[7] 592,071	[7] 100,486	102,776		[7] 247,577	2,454	2,136	[7] 199,753
1860	[7] 838,793	[7] 173,105	106,279		274,725	3,849	3,841	[7] 434,209
1870	1,124,775	254,429	54,889	[8] 896	178,304	4,352	4,025	345,045
1880	1,706,673	502,257	111,869	[8] 1,120	285,302	6,606	6,357	469,395
1885	2,057,807	399,931	150,195	1,344	302,754	6,576	6,369	610,500
1890	1,650,446	449,042	136,800	7,748	497,170	8,653	8,562	647,535
1895	2,534,762	542,119	206,250	65,452	543,636	7,162	7,147	745,000
1900	2,661,978	599,315	272,028	172,164	623,772	10,102	10,124	851,980
1903	2,515,093	663,115	530,222	481,208	556,140	9,820	9,851	976,375
1904	2,686,624	555,571	533,778	484,226	829,990	13,451	13,438	856,595
1905	2,954,148	706,026	445,500	625,842	781,204	10,495	10,576	938,865
1906	3,032,910	740,509	493,750	967,224	544,320	12,983	13,274	972,510
1907	2,613,797	628,764	576,417	927,256	788,480	11,058	11,106	885,620
1908	2,566,742	642,818	622,139	851,768	828,800	13,086	13,241	835,645
1909	2,611,157	683,927	655,167	1,024,938	676,000	10,073	10,005	1,053,818
1910	2,852,794	625,476	686,972	1,020,344	724,000	11,568	11,609	1,142,320
1911	2,474,635	618,166	629,500	1,199,000	736,000	15,553	15,694	940,935
1912	2,947,842	730,011	658,333	1,385,112	332,000	13,489	13,703	1,117,415
1913	2,272,540	751,101	672,500	1,466,000	614,000	13,983	14,153	991,605
1914	2,523,750	897,487	652,167	1,444,000	504,000	15,906	16,112	1,036,745
1915	2,829,044	1,008,637	725,194	1,748,000	282,000	11,068	11,172	1,157,425
1916	2,425,206	634,572	1,098,444	1,642,000	634,000	11,364	11,448	1,206,785
1917	2,908,242	619,790	964,278	1,530,000	502,000	11,248	11,284	1,325,530
1918	2,441,249	904,130	1,111,056	1,522,000	580,000	11,906	12,018	1,444,505
1919	2,678,541	952,097	1,191,972	1,452,000	250,000	11,326	11,411	1,444,206
1920	3,070,604	843,277	1,434,667	2,178,000	360,000	13,271	13,429	1,509,212
1921	2,928,442	818,964	1,090,944	2,040,000	668,000	7,978	7,945	1,004,928
1922	2,707,306	846,649	1,157,306	1,350,000	604,000	9,729	9,755	1,254,304
1923	2,875,292	759,482	923,278	1,762,000	336,000	10,171	10,140	1,517,583
1924	2,223,123	841,617	906,750	2,180,000	180,000	13,639	13,630	1,244,928
1925	2,798,367	668,700	917,667	1,826,000	284,000	16,123	16,105	1,376,008
1926	2,546,972	832,213	1,167,361	1,794,000	96,000	17,755	17,978	1,289,272
1927	2,616,120	875,059	1,236,028	2,186,000	144,000	12,783	12,956	1,211,311
1928	2,665,516	914,373	1,217,611	2,122,000	272,000	14,297	14,477	1,373,214
1929	2,515,937	824,183	1,098,167	2,036,000	436,000	14,548	14,825	1,532,676
1930	2,080,130	886,522	1,248,028	2,416,000	430,000	13,756	13,932	1,648,037
1931	2,575,927	941,540	1,239,250	2,312,000	368,000	16,629	17,097	1,565,088
1932	2,930,352	756,307	1,156,083	2,714,000	530,000	12,710	13,003	1,018,011
1933	2,397,593	552,215	1,045,861	3,284,000	500,000	12,664	13,047	1,371,965
1934	1,448,920	526,052	1,084,639	2,320,000	534,000	9,472	9,636	1,084,589
1935	2,299,363	628,227	1,095,889	2,370,000	766,000	10,420	10,638	1,302,041
1936	1,505,689	629,880	1,383,889	2,608,000	874,000	12,141	12,399	1,162,838
1937	2,642,978	873,914	1,483,944	2,566,000	924,000	18,252	18,946	1,569,023
1938	2,548,753	919,913	1,458,500	3,352,000	1,166,000	11,623	11,943	1,385,573
1939	2,580,985	741,210	1,501,722	3,388,000	1,008,000	11,481	11,817	1,880,629
1940	2,457,146	814,646	1,512,028	3,512,000	664,000	12,298	12,566	1,460,441
1941	2,651,889	941,970	1,425,639	2,982,000	838,000	10,495	10,744	1,261,839
1942	3,068,562	969,381	1,889,678	3,238,000	920,000	12,438	12,817	1,408,394
1943	2,965,980	843,813	1,901,491	1,870,000	996,000	11,129	11,427	1,406,190
1944	3,088,110	1,060,111	2,012,573	1,958,000	874,000	11,839	12,230	1,954,699
1945	2,880,933	1,108,224	1,992,690	2,366,000	950,000	8,813	9,015	1,994,262
1946	3,249,950	1,153,046	2,111,578	2,846,000	850,000	8,517	8,640	2,321,596
1947	2,383,970	1,367,186	2,288,274	3,424,000	752,000	11,557	11,857	2,109,581
1948	3,650,548	1,288,406	2,373,391	2,602,000	916,000	[9]	14,937	1,897,926

[1] Figures for 1800 to 1895 represent commercial movement, as given by Dan Talmage's Sons Co.
[2] Louisiana and Texas, 1909 to 1923; Louisiana only, 1924 to 1927; Louisiana and Florida, beginning 1928.
[3] Data for linters included 1810–1865; excluded for subsequent years.
[4] Beginning 1899, ginnings as reported by Bureau of Census. Figures for some years include small amounts of Baja California, Mexico, cotton ginned in United States. Round bales counted as half bales.
[5] Gross weight. Figures prior to 1899 compiled by Bureau of Census from reports published by Department of Agriculture. See also note 11, table 731, p. 671.
[6] Exports.
[7] Census figures for the previous year.
[8] Figures for 1870 and 1880 represent estimated average production for 1863–71 and 1880–82, respectively.
[9] Not yet available.

Source: Dept. of Agriculture, Bureau of Agricultural Economics, except as noted; annual report, Agricultural Statistics. Also published in annual crop reports.

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No. 731.—Principal Crops—Acreage, Production, and Value: 1866 to 1948

[**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 barrel of cranberries, 100. Prices and yields for periods are weighted averages except for cotton and cottonseed, which are simple averages of prices and yields for individual years. Acreage, production, and yield of all crops revised to census data. See also *Historical Statistics*, series E 181–230, for acreage harvested, production, and price data for corn, wheat, oats, barley, flaxseed, potatoes, sweetpotatoes, cotton, cottonseed, soybeans, and hay]

YEARLY AVERAGE OR YEAR	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	CORN					WHEAT				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	40,123	1,028,963	561,163	25.6	54.5	21,918	270,595	337,186	12.3	124.6
1876–1885	63,635	1,667,516	652,608	26.2	39.1	34,553	448,337	413,730	13.0	92.3
1886–1895	78,327	1,986,608	725,562	25.4	36.5	38,496	526,076	356,288	13.7	67.7
1896–1900	91,253	2,523,555	711,706	27.7	28.2	47,258	630,354	413,935	13.3	65.7
1901–1905	95,226	2,529,114	1,113,625	26.6	44.0	47,002	674,843	483,123	14.4	71.6
1906–1910	97,894	2,735,480	1,450,885	27.9	53.1	45,105	664,299	579,992	14.7	87.3
1911–1915	100,294	2,609,562	1,720,900	26.0	66.0	53,247	801,080	712,938	15.0	89.0
1916–1920	102,631	2,704,768	3,342,953	26.4	123.4	59,485	790,773	1,526,204	13.3	193.0
1921–1925	101,275	2,706,506	2,033,203	26.7	75.3	57,558	787,082	875,067	13.7	111.2
1926–1930	99,483	2,484,935	1,919,033	25.0	77.2	60,300	866,470	883,173	14.4	101.9
1931–1935	102,306	2,330,431	1,137,535	22.8	48.8	51,926	680,868	407,254	13.1	60.0
1936–1940	90,790	2,347,110	1,432,758	25.9	61.0	57,687	795,913	614,156	13.8	77.2
1941–1945	89,375	2,931,095	3,031,463	32.8	103.4	56,386	984,700	1,252,507	17.5	127.2
1935	95,974	2,299,363	1,506,281	24.0	65.5	51,305	628,227	521,915	12.2	83.1
1936	93,154	1,505,689	1,571,859	16.2	104.4	49,125	629,880	645,465	12.8	102.5
1937	93,930	2,642,978	1,368,474	28.1	51.8	64,169	873,914	840,706	13.6	96.2
1938	92,160	2,548,753	1,239,619	27.7	48.6	69,197	919,913	516,636	13.3	56.2
1939	88,279	2,580,985	1,465,117	29.2	56.8	52,669	741,210	512,427	14.1	69.1
1940	86,429	2,457,146	1,518,719	28.4	61.8	53,273	814,646	555,547	15.3	68.2
1941	85,357	2,651,889	1,991,103	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	110.0
1943	92,060	2,965,980	3,328,496	32.2	112.0	51,355	843,813	1,148,845	16.4	136.0
1944	94,014	3,088,110	3,353,386	32.8	109.0	59,749	1,060,111	1,497,693	17.7	141.0
1945	88,079	2,889,933	3,670,557	32.7	127.0	65,120	1,108,224	1,661,649	17.0	150.0
1946	88,489	3,249,950	5,081,927	36.7	156.0	67,075	1,153,046	2,203,246	17.2	191.0
1947	83,932	2,383,970	5,145,345	28.4	216.0	74,389	1,367,186	3,128,587	18.4	229.0
1948 (prel.)	85,439	3,650,548	4,980,943	42.7	136.0	71,904	1,288,406	2,640,695	17.9	205.0
	OATS					RYE				
1866–1875	10,616	281,394	122,375	26.5	43.5	1,589	17,210	15,864	10.8	92.2
1876–1885	17,954	494,612	158,927	27.5	32.1	1,905	22,165	14,205	11.6	64.1
1886–1895	28,113	753,240	215,561	26.8	28.6	2,160	27,209	14,695	12.6	54.0
1896–1900	29,741	865,863	199,211	29.1	23.0	2,262	29,088	12,888	12.9	44.3
1901–1905	32,122	975,626	315,133	30.4	32.3	2,323	30,640	17,570	13.2	57.3
1906–1910	34,869	954,648	383,118	27.4	40.1	2,166	29,137	20,369	13.5	69.9
1911–1915	37,531	1,155,906	454,401	30.8	39.3	2,965	39,714	29,681	13.4	74.7
1916–1920	41,100	1,312,199	834,158	31.9	63.6	5,455	65,481	96,895	12.0	148.0
1921–1925	42,441	1,248,349	497,621	29.4	39.9	4,857	63,746	47,739	13.1	74.9
1926–1930	40,266	1,189,317	477,416	29.5	40.1	3,394	40,928	30,826	12.1	75.3
1931–1935	37,597	973,920	252,598	25.9	25.9	2,980	33,134	13,888	11.1	41.9
1936–1940	34,826	1,052,573	328,974	30.2	31.3	3,526	41,474	21,149	11.8	51.0
1941–1945	39,375	1,269,991	760,976	32.3	59.9	2,801	34,393	28,180	12.3	81.9
1935	40,109	1,210,229	319,560	30.2	26.4	4,066	56,938	22,677	14.0	39.8
1936	33,654	792,583	355,941	23.6	44.9	2,694	24,239	19,686	9.0	81.2
1937	35,542	1,176,744	355,482	33.1	30.2	3,825	48,862	33,517	12.8	68.6
1938	36,042	1,089,383	258,773	30.2	23.8	4,087	55,984	18,928	13.7	33.8
1939	33,460	957,704	297,354	28.6	31.0	3,822	38,562	16,935	10.1	43.9
1940	35,431	1,246,450	377,319	35.2	30.3	3,204	39,725	16,679	12.4	42.0
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	31,934	14.0	60.3
1943	38,914	1,139,831	823,297	29.3	72.2	2,652	28,680	28,173	10.8	98.2
1944	39,672	1,149,260	815,389	29.0	70.9	2,132	22,525	24,597	10.6	109.0
1945	41,933	1,535,676	1,024,799	36.6	66.7	1,856	23,952	32,430	12.9	135.0
1946	43,205	1,497,904	1,213,755	34.7	81.0	1,607	18,879	36,169	11.7	192.0
1947	38,451	1,199,422	1,257,043	31.2	105.0	2,010	25,975	58,731	12.9	226.0
1948 (prel.)	40,191	1,491,752	1,148,520	37.1	77.0	2,097	26,388	40,268	12.6	153.0

[1] Values are based on season average or Dec. 1 prices. See notes on "Price" column.

[2] Received by farmers. Beginning 1908, prices are season average prices for the crop-marketing season; prior thereto, Dec. 1 prices. Prices for 1937 through 1944 for corn, 1938 through 1944 for wheat, and 1940 through 1944 for rye, include an allowance for unredeemed loans at average loan value.

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No. 731.—Principal Crops—Acreage, Production, and Value: 1866 to 1948—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [2]
	Barley					Buckwheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,302	28,246	26,820	21.7	95.0	765	10,425	9,085	13.6	87.1
1876–1885	2,236	50,303	31,000	22.5	61.6	816	10,442	6,849	12.8	65.6
1886–1895	3,513	82,767	39,376	23.6	47.6	812	11,256	6,165	13.9	54.8
1896–1900	4,308	102,595	37,485	23.8	36.5	814	12,640	5,927	15.5	46.9
1901–1905	5,981	151,417	65,069	25.3	43.0	819	14,888	8,854	18.2	59.5
1906–1910	7,250	163,200	90,978	22.5	55.7	841	14,601	10,125	17.4	69.3
1911–1915	7,552	177,102	101,286	23.5	57.2	778	12,927	9,838	16.6	76.1
1916–1920	7,858	173,712	174,922	22.1	100.7	838	12,642	18,988	15.1	150.2
1921–1925	7,210	160,478	93,500	22.3	58.3	707	12,052	11,287	17.0	93.7
1926–1930	11,262	263,142	144,125	23.4	54.8	665	9,918	8,747	14.9	88.2
1931–1935	10,608	211,714	77,607	20.0	36.7	480	8,187	4,191	17.1	51.2
1936–1940	11,034	243,144	113,228	22.0	46.6	401	6,445	4,143	16.1	64.3
1941–1945	13,780	331,575	266,911	24.1	80.5	428	7,463	7,593	17.4	101.7
1935	12,436	288,667	109,372	23.2	37.9	505	8,488	4,653	16.8	54.8
1936	8,329	147,740	115,461	17.7	78.2	379	6,440	5,481	17.0	85.1
1937	9,969	221,889	120,257	22.3	54.2	421	6,808	4,539	16.2	66.7
1938	10,610	256,620	94,336	24.2	36.8	448	6,763	3,647	15.1	53.9
1939	12,739	278,193	112,541	21.8	40.5	370	5,736	3,566	15.5	62.2
1940	13,525	311,278	123,543	23.0	39.7	388	6,476	3,482	16.7	53.8
1941	14,276	362,568	191,741	25.4	52.9	337	6,038	4,072	17.9	67.4
1942	16,958	429,450	271,231	25.3	63.2	375	6,636	5,613	17.7	84.6
1943	14,900	322,913	319,871	21.7	99.1	505	8,830	11,113	17.5	126.0
1944	12,301	276,112	280,251	22.4	101.0	515	9,166	9,290	17.8	101.0
1945	10,465	266,833	271,460	25.5	102.0	409	6,644	7,875	16.2	119.0
1946	10,411	262,258	356,657	25.2	136.0	391	7,124	10,517	18.2	148.0
1947	11,014	281,185	477,828	25.5	170.0	518	7,334	13,908	14.2	190.0
1948 (prel.)	12,046	317,037	382,326	26.3	121.0	337	6,324	7,664	18.8	121.0
	Rice, rough					Flaxseed				
1906–1910	598	21,848	17,436	36.5	79.8	2,384	20,590	25,662	8.6	125
1911–1915	677	24,031	20,679	35.5	86.1	2,041	17,197	25,444	8.4	148
1916–1920	1,056	41,763	68,093	39.6	163.0	1,580	10,136	30,872	6.4	305
1921–1925	922	35,971	41,934	39.0	116.6	2,166	17,749	37,821	8.2	213
1926–1930	968	42,964	40,513	44.4	94.3	2,988	20,084	40,585	6.7	202
1931–1935	853	40,476	25,526	47.5	63.1	1,778	10,161	13,201	5.7	130
1936–1940	1,054	52,849	38,784	50.1	73.4	1,662	14,193	21,715	8.5	153
1941–1945	1,423	63,592	106,894	44.7	168.1	3,952	35,868	91,690	9.1	256
1935	817	39,452	28,469	48.3	72.2	2,126	14,914	21,181	7.0	142
1936	981	49,820	41,567	50.8	83.4	1,125	5,331	10,112	4.7	190
1937	1,099	53,422	35,168	48.6	65.8	927	7,070	13,196	7.6	187
1938	1,076	52,506	33,630	48.8	64.0	905	8,032	12,783	8.9	159
1939	1,045	54,062	39,348	51.7	72.8	2,171	19,606	28,692	9.0	146
1940	1,069	54,433	44,208	50.9	81.2	3,182	30,924	43,793	9.7	142
1941	1,214	51,323	69,600	42.3	136.0	3,266	32,133	57,482	9.8	179
1942	1,457	64,627	105,082	44.4	163.0	4,408	40,976	96,560	9.3	236
1943	1,472	65,031	116,024	44.2	178.0	5,691	50,009	141,554	8.8	283
1944	1,480	68,830	121,573	46.5	177.0	2,610	21,665	62,941	8.3	291
1945	1,494	68,150	122,190	45.6	179.0	3,785	34,557	99,912	9.1	289
1946	1,574	72,216	162,726	45.9	225.0	2,432	22,585	91,137	9.3	404
1947	1,693	78,259	210,368	46.2	269.0	4,030	40,536	249,331	10.1	615
1948 (prel.)	1,743	81,170	184,213	46.6	227.0	4,737	52,533	301,932	11.1	575

[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 1940 through 1943 for barley and 1941 through 1944 for flaxseed include an allowance for unredeemed loans at average loan value.

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No. 731.—Principal Crops—Acreage, Production, and Value: 1866 to 1948—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [4]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [4]
	POTATOES					SWEETPOTATOES				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866–1875	1,488	129,276	81,370	86.9	62.9	[5] 376	[5] 29,170	[5] 25,517	[5] 77.6	[5] 87.5
1876–1885	2,074	173,138	87,877	83.5	50.8	464	35,625	[6] 20,063	76.8	[6] 54.9
1886–1895	2,635	214,022	102,644	81.2	48.0	526	44,448	[7] 22,071	84.5	[7] 51.0
1896–1900	2,918	246,703	101,576	84.5	41.2	542	44,452	[8] 20,926	82.0	[8] 48.8
1901–1905	3,115	286,091	162,270	91.8	56.7	565	52,815	30,841	93.5	58.4
1906–1910	3,465	342,410	205,664	98.8	60.1	615	59,337	41,211	96.5	69.5
1911–1915	3,473	349,277	234,639	100.6	67.2	597	57,063	48,339	95.6	84.7
1916–1920	3,455	336,280	472,515	97.3	140.5	736	71,633	99,374	97.4	138.7
1921–1925	3,359	357,535	350,071	106.5	97.9	702	62,193	77,909	88.6	125.3
1926–1930	3,132	[9] 359,142	354,952	114.7	100.9	664	62,593	71,188	94.3	113.7
1931–1935	3,510	[9] 377,518	201,396	107.6	53.7	945	77,491	49,967	82.0	64.5
1936–1940	2,906	[9] 355,109	241,777	122.2	68.1	741	61,991	49,110	83.7	79.2
1941–1945	2,818	[9] 397,134	498,280	140.9	125	734	66,409	108,628	90.5	164
1935	3,469	378,895	224,509	109.2	59.3	944	81,249	54,545	86.1	67.1
1936	2,960	323,955	370,051	109.4	114.2	769	59,765	55,045	77.7	92.1
1937	3,055	376,448	199,086	123.2	52.9	768	68,144	53,138	88.7	78.0
1938	2,870	355,848	198,221	124.0	55.7	793	68,603	47,868	86.5	69.8
1939	2,813	[9] 342,372	237,781	121.7	69.7	728	61,744	45,340	84.8	73.4
1940	2,832	376,920	203,748	133.1	54.1	648	51,699	44,160	79.8	85.4
1941	2,693	355,697	287,422	132.1	80.8	731	62,517	57,650	85.5	92.2
1942	2,671	368,899	431,491	138.1	117	687	65,469	77,548	95.3	118
1943	3,239	[9] 458,887	601,405	141.7	131	857	71,142	146,413	83.1	206
1944	2,786	383,424	573,398	137.6	150	726	68,251	129,912	94.0	190
1945	2,700	418,765	597,686	155.1	143	671	64,665	131,619	96.3	204
1946	2,598	[10] 484,174	598,862	186.3	124	676	66,424	144,496	98.2	218
1947	2,101	389,048	628,646	185.2	162	594	55,746	120,879	93.9	217
1948 (prel.)	2,099	445,850	680,105	212.4	153	514	49,806	108,845	96.9	219
	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	253,959	172.2	9.30	--------	2,419	----------	--------	--------
1886–1895	20,016	7,691	289,493	181.5	7.70	--------	3,389	----------	--------	--------
1896–1900	24,425	10,036	354,063	197.4	7.04	--------	4,486	----------	--------	--------
1901–1905	28,041	10,801	485,555	183.8	8.98	--------	4,800	----------	--------	--------
1906–1910	31,057	11,847	658,884	182.3	11.29	--------	[13] 4,799	[13] 120,640	--------	[13] 25.07
1911–1915	33,649	14,167	729,245	200.7	10.44	--------	6,292	125,791	--------	20.59
1916–1920	33,534	11,918	1,468,022	169.9	24.91	--------	5,295	277,640	--------	53.28
1921–1925	35,895	11,515	1,277,208	151.2	22.22	--------	5,112	169,432	--------	33.11
1926–1930	42,212	14,834	1,126,700	167.8	15.38	--------	6,500	184,899	--------	28.83
1931–1935	31,671	12,684	551,305	190.9	9.16	--------	5,505	95,829	--------	19.16
1936–1940	27,058	13,534	646,935	239.1	9.67	--------	5,684	132,166	--------	23.49
1941–1945	20,632	11,247	1,110,463	262.2	19.84	--------	4,602	228,712	--------	49.83
1935	27,509	10,638	590,021	185.1	11.09	--------	4,634	141,527	--------	30.54
1936	29,755	12,399	766,222	199.4	12.36	--------	5,472	182,230	--------	33.30
1937	33,623	18,946	796,469	269.9	8.41	--------	7,844	152,974	--------	19.50
1938	24,248	11,943	513,704	235.8	8.60	--------	4,950	107,874	--------	21.79
1939	23,805	11,817	536,996	237.9	9.09	--------	4,869	102,933	--------	21.14
1940	23,861	12,566	621,284	252.5	9.89	--------	5,286	114,817	--------	21.72
1941	22,236	10,744	914,313	231.9	17.03	--------	4,553	216,961	--------	47.65
1942	22,602	12,817	1,219,716	272.4	19.04	--------	5,202	237,221	--------	45.60
1943	21,610	11,427	1,135,605	254.0	19.88	--------	4,688	244,059	--------	52.10
1944	19,651	12,230	1,267,857	298.9	20.73	--------	4,902	258,163	--------	52.70
1945	17,059	9,015	1,014,823	253.6	22.52	--------	3,664	187,155	--------	51.10
1946	17,615	8,640	1,409,671	235.3	32.64	--------	3,513	252,674	--------	71.90
1947	21,269	11,857	1,892,528	267.3	31.93	--------	4,681	402,015	--------	85.90
1948 (prel.)	23,003	14,937	2,310,126	311.5	30.90	--------	6,036	409,452	--------	67.80

[1] Values are based on season average or Dec. 1 prices. See notes on "Price" column.

[4] Received by farmers. Beginning with 1908 for potatoes and cotton, 1909 for sweetpotatoes, and cottonseed, prices are season average prices. Figures for prior years are Dec. 1 prices. For 1933, 1934, 1937, 1938, and 1940 through 1948, season average prices for cotton crops include an allowance for unredeemed loans at average loan value.

[5] Average for 8 years. [6] Average for 6 years. [7] Average for 7 years. [8] Average for 4 years.

[9] Includes following quantities not harvested on account of market conditions (1,000 bushels): 1928, 7,462; 1931, 66; 1932, 2,175; 1939, 1,240; and 1943, 440. Price and value apply only to the harvested portion of the crop.

[10] Includes 1,504,000 bushels unharvested but purchased by the Government under price support program.

[11] State production figures, which conform with census annual ginning enumeration, with allowance for cross State ginnings, rounded to thousands and added for United States totals. Cotton grown in Baja, California, ginned in California from 1913 to 1924, has been excluded.

[12] Production is in running bales prior to 1899; 500-pound gross weight bales thereafter.

[13] Data for 1909 and 1910.

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No. 731.—Principal Crops—Acreage, Production, and Value: 1866 to 1948—Continued

Yearly average or year	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [14]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [14]
	Sorghums for grain					Peanuts (picked and threshed)				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*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	6.53
1921–1925						936	640,834	32,525	684.9	5.08
1926–1930	[18] 3,500	[18] 43,764	[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	6,938	122,942	111,425	17.7	90.6	3,002	1,993,497	138,650	664.0	6.96
1938	4,699	67,210	26,261	14.3	39.1	1,692	1,288,740	42,126	761.7	3.27
1939	4,760	53,280	30,321	11.2	56.9	1,908	1,213,110	41,224	636.0	3.40
1940	6,374	85,824	41,019	13.5	47.8	2,052	1,766,590	58,850	861.0	3.33
1941	6,015	113,543	62,319	18.9	54.9	1,900	1,475,205	68,746	776.0	4.66
1942	5,991	109,653	85,223	18.3	77.7	3,355	2,192,800	133,248	654.0	6.08
1943	6,889	109,536	124,885	15.9	114.0	3,528	2,176,420	155,025	617.0	7.12
1944	9,385	184,962	168,880	19.7	91.3	3,068	2,080,825	167,352	678.0	8.04
1945	6,408	97,014	115,816	15.1	119.0	3,160	2,042,235	168,878	646.0	8.27
1946	6,773	106,941	148,753	15.8	139.1	3,142	2,038,355	185,399	649.0	9.10
1947	5,629	96,016	175,947	17.1	183.0	3,380	2,182,895	220,360	646.0	10.1
1948 (prel.)	7,298	131,644	158,012	18.0	120.0	3,214	2,268,110	240,703	706.0	10.6
	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*	*Bushels*	*Cents per bu.* [17]
1916–1920	1,329	8,397	59,814	631.8	7.79					
1921–1925	1,308	8,949	45,022	683.9	5.46	[21] 432	[21] 4,911	[21] 11,796	[21] 11.4	[21] 240
1926–1930	1,802	11,597	61,578	643.7	5.73	679	8,685	14,947	12.8	172
1931–1935	1,687	12,468	31,127	739.2	2.66	1,531	23,597	17,616	15.4	75
1936–1940	1,709	15,069	47,639	881.7	3.38	3,420	61,995	53,373	18.1	86
1941–1945	1,957	17,555	91,752	897.0	5.66	9,415	173,778	321,077	18.5	185
1938	1,643	15,704	37,657	955.8	2.56	3,035	61,906	41,645	20.4	67
1939	1,679	15,045	46,265	896.0	3.25	4,315	90,141	73,049	20.9	81
1940	1,903	16,945	50,185	890.0	3.18	4,807	78,045	70,224	16.2	90
1941	2,019	18,556	77,727	919.0	4.55	5,889	107,197	166,042	18.2	155
1942	1,925	18,987	90,670	986.0	5.16	9,894	187,524	301,137	19.0	161
1943	2,362	21,002	117,493	889.0	6.05	10,397	190,133	345,032	18.3	181
1944	1,996	16,147	94,521	809.0	6.28	10,232	191,958	393,474	18.8	205
1945	1,485	13,083	78,348	881.0	6.55	10,661	192,076	399,698	18.0	208
1946	1,616	15,859	156,550	981.0	10.60	9,806	201,275	516,355	20.5	257
1947	1,759	17,218	183,400	979.0	11.60	11,212	183,558	612,290	16.4	334
1948 (prel.)	1,917	20,833	156,580	1,087.0	8.06	10,311	220,201	525,784	21.4	239
	Red clover seed					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.* [23]
1916–1920	[22] 1,091	[22] 1,287	[21] 22,741	[22] 1.18	[22] 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	953	6,887	1.13	7.23	30	[24] 36,224	6,090	1,212	17.3
1936–1940	1,207	1,364	12,342	1.13	9.05	32	[24] 36,966	7,944	1,151	23.5
1941–1945	1,699	1,507	23,710	.89	15.73	36	44,519	24,655	1,241	55.4
1938	1,664	1,878	15,462	1.13	8.23	32	[24] 35,288	6,346	1,120	19.7
1939	1,350	1,691	14,748	1.25	8.72	31	[24] 37,462	8,490	1,208	24.5
1940	2,043	2,037	12,367	1.00	6.07	33	42,846	11,490	1,306	26.8
1941	1,384	1,479	13,461	1.07	9.10	35	40,380	12,883	1,160	31.9
1942	1,148	1,071	12,897	.93	12.00	35	35,153	15,894	1,016	45.2
1943	1,355	1,227	22,113	.91	18.00	32	42,448	26,423	1,318	62.2
1944	2,420	2,007	37,542	.83	18.70	37	47,840	31,235	1,293	65.3
1945	2,186	1,749	32,535	.80	18.60	41	56,772	36,841	1,395	64.9
1946	2,601	2,142	47,166	.82	22.00	41	53,171	33,361	1,306	62.7
1947	1,394	1,262	35,421	.91	28.10	40	50,098	34,243	1,262	68.4
1948 (prel.)	1,830	1,774	46,752	.97	26.40	40	49,819	27,975	1,252	56.2

[1] Values are based on season average or Dec. 1 prices. See notes on "Price" column.

[14] Received by farmers. Prices for 1942 through 1943 for sorghums and 1942 through 1944 for soybeans include an allowance for unredeemed loans at average loan value. See also notes on prices for each crop.

[15] Based on the reported price of grain sorghums.

[16] Equivalent solid acreage.

[17] Prices are season average prices, prices of beans being for cleaned beans.

[18] Average for 1929 and 1930.

[19] Bags of 100 pounds (uncleaned).

[20] 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.

[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 5,436,000 pounds in 1935, 4,365,000 pounds in 1937, 3,140,000 pounds in 1938, and 2,813,000 pounds in 1939, not available for marketing because of economic conditions and the marketing agreement allotments. Prices and values are computed on the marketed crop.

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No. 731.—Principal Crops—Acreage, Production, and Value: 1866 to 1948—Continued

YEARLY AVERAGE OR YEAR	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [25]	Acreage harvested	Production	Farm value [1]	Yield per acre	Price [25]
	HAY [26]					TOBACCO				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dollars per ton* [27]	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.* [28]
1866–1875	20,296	23,356	332,744	1.15	14.21	450	339,207	34,829	754	10.3
1876–1885	28,704	36,056	350,467	1.26	9.72	711	518,825	38,817	730	7.5
1886–1895	39,492	48,007	427,727	1.22	8.91	916	669,297	52,244	731	7.8
1896–1900	42,467	54,137	422,324	1.27	7.80	1,064	818,926	53,822	770	6.6
1901–1905	46,147	61,592	557,465	1.33	9.05	1,126	923,378	67,718	820	7.3
1906–1910	50,542	66,001	706,860	1.31	10.71	1,173	977,983	95,630	834	9.8
1911–1915	67,402	80,341	906,605	1.19	11.28	1,286	1,048,825	107,974	816	10.3
1916–1920	72,407	90,020	1,513,078	1.24	16.81	1,742	1,386,048	322,244	795	23.2
1921–1925	73,322	87,935	1,085,952	1.20	12.35	1,653	1,279,550	247,642	774	19.4
1926–1930	69,118	83,980	948,691	1.22	11.30	1,831	1,410,902	249,531	771	17.7
1931–1935	68,190	76,969	651,795	1.13	8.47	1,569	1,268,339	175,681	808	13.9
1936–1940	68,842	85,404	708,531	1.24	8.30	1,641	1,491,701	277,578	909	18.6
1941–1945	75,905	103,577	1,390,660	1.36	13.43	1,543	1,605,077	618,132	1,040	38.5
1938	68,175	91,420	619,942	1.34	6.78	1,601	1,385,573	270,492	866	19.6
1939	69,243	86,533	686,903	1.25	7.94	2,000	1,880,629	288,889	940	15.4
1940	73,058	96,050	728,763	1.31	7.59	1,410	1,460,441	234,453	1,036	16.1
1941	73,136	95,754	928,568	1.31	9.70	1,306	1,261,839	333,085	966	26.4
1942	74,827	107,717	1,161,362	1.44	10.80	1,377	1,408,394	519,503	1,023	36.9
1943	77,004	103,128	1,523,795	1.34	14.80	1,458	1,406,190	569,974	964	40.5
1944	77,541	102,745	1,698,149	1.33	16.50	1,751	1,954,699	820,447	1,116	42.0
1945	77,017	108,539	1,641,426	1.41	15.10	1,822	1,994,262	847,651	1,094	42.5
1946	74,173	100,739	1,678,505	1.36	16.70	1,963	2,321,596	1,046,442	1,182	45.1
1947	75,489	102,765	1,809,234	1.36	17.60	1,845	2,109,581	917,181	1,143	43.5
1948 (prel.)	73,616	99,846	1,895,983	1.36	19.00	1,538	1,897,926	929,646	1,234	49.0
	SORGHUMS FOR FORAGE					ORANGES AND TANGERINES (5 STATES) [29]				
	1,000 acres	*1,000 tons*	*1,000 dollars*	*Short tons*	*Dols. per ton* [30]		*1,000 boxes* [31]	*1,000 dollars* [32]		*Dols. per box* [32]
1919–1920							29,097	69,625		2.39
1921–1925							31,650	72,772		2.30
1926–1930	[33] 4,849	[33] 6,505	[33] 63,763	[33] 1.34	[33] 9.80		43,096	100,560		2.33
1931–1935	7,103	8,628	55,114	1.21	6.39		52,950	64,016		1.22
1936–1940	8,640	10,934	64,616	1.27	5.91		73,721	76,669		1.06
1941–1945	8,368	12,612	110,375	1.51	8.75		99,745	246,689		2.47
1938	8,636	12,553	61,092	1.45	4.87		78,531	57,979		.77
1939	9,826	11,716	68,177	1.19	5.82		75,742	70,847		.95
1940	11,729	16,110	84,119	1.37	5.22		85,510	99,910		1.19
1941	10,481	17,069	89,549	1.63	5.25		85,163	131,327		1.56
1942	7,865	13,640	75,712	1.73	5.55		89,349	218,532		2.46
1943	8,404	10,982	142,848	1.31	13.00		106,651	279,622		2.64
1944	7,587	11,553	125,807	1.52	10.90		113,210	300,024		2.69
1945	7,504	9,816	117,957	1.31	12.00		104,350	303,939		2.93
1946	6,240	8,601	125,755	1.38	14.60		118,540	179,429		1.55
1947	4,871	6,078	105,236	1.25	17.30		114,380	140,869		1.25
1948 (prel.)	5,144	7,616	118,765	1.48	15.60		103,870	180,057		1.75

[1] Value based on season average or Dec. 1 prices. See notes on "Price" column.
[25] Received by farmers. Prices as of Dec. 1 except as noted. [26] Tame hay only, prior to 1911.
[27] Prices are season average prices beginning 1911; Dec. 1 prices theretofore.
[28] Prices are season average prices beginning 1919; Dec. 1 prices theretofore.
[29] 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.
[30] Prior to 1942, price of sweet sorghums for forage and hay.
[31] Net content of boxes varies. In California and Arizona, approximate average is 77 lbs.; in other states, 90 lbs. Production includes following quantities donated to charity, unharvested, and/or eliminated on account of economic conditions (1,000 boxes): 1933, 977; 1934, 1,395; 1935, 614; 1936, 1,023; 1937, 1,204; 1938, 2,949; 1939, 1,236; 1940, 1,322; 1941, 762; 1942, 654; 1943, 830; 1944, 1,771; 1945, 731; 1946, 2,639; 1947, 1,563; 1948, 800. Price and value are computed on remaining crop.
[32] 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 31.) Prices are equivalent packing-house-door returns for all methods of sale and are weighted by production to obtain U. S. averages.
[33] Average for 1929 and 1930.

Source: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics, and annual summaries of crop statistics.

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No. 732.—Corn—Acreage, Production, and Value, by States: 1937 to 1948

[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—		Farm value	
	1937–46, avg.	1947	1948[1]	1937–46, avg.	1947	1948[1]	1937–46, avg.	1947	1948[1]	1947	1948[1]	1947	1948[1]
	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.	89,616	83,932	85,439	31.4	28.4	42.7	2,813,529	2,383,970	3,650,548	216	136	5,145,345	4,980,943
N. E.:													
Maine	13	10	10	39.5	40.0	34.0	531	400	340	262	200	1,048	680
N. H.	14	12	11	41.6	44.0	37.0	570	528	407	257	190	1,357	773
Vt.	67	48	52	38.6	40.0	44.0	2,566	1,920	2,288	257	190	4,934	4,347
Mass.	41	37	35	41.6	46.0	41.0	1,707	1,702	1,435	258	190	4,391	2,726
R. I.	9	8	7	38.2	44.0	37.0	328	352	259	258	190	908	492
Conn.	49	48	45	40.8	48.0	40.0	1,996	2,304	1,800	258	190	5,944	3,420
M. A.:													
N. Y.	676	622	678	36.1	32.5	40.0	24,427	20,215	27,120	232	170	46,899	46,104
N. J.	191	180	193	39.0	43.0	50.0	7,441	7,740	9,650	234	155	18,112	14,958
Pa.	1,337	1,352	1,406	40.8	42.5	46.5	54,459	57,460	65,379	226	170	129,860	111,144
E. N. C.:													
Ohio	3,464	3,386	3,691	47.1	41.0	58.5	162,830	138,826	215,924	216	135	299,864	291,497
Ind.	4,271	4,399	4,663	46.5	43.0	60.0	198,713	189,157	279,780	216	135	408,579	377,703
Ill.	8,319	8,584	9,013	49.2	39.5	61.0	409,031	339,068	549,793	222	135	752,731	742,221
Mich.	1,640	1,624	1,721	34.7	27.5	39.0	56,752	44,660	67,119	221	150	98,699	100,678
Wis.	2,434	2,520	2,545	40.2	42.0	44.5	98,158	105,840	113,252	217	140	229,673	158,553
W. N. C.:													
Minn.	4,973	5,234	5,182	40.5	36.5	52.5	201,234	191,041	272,055	208	125	397,365	340,069
Iowa	10,215	10,410	10,930	51.6	30.5	61.0	525,879	317,505	666,730	215	130	682,636	866,749
Mo.	4,269	4,018	4,420	30.5	24.5	45.5	130,486	98,441	201,110	224	135	220,508	271,498
N. Dak.	1,108	1,189	1,130	21.1	20.5	26.0	23,521	24,374	29,380	197	120	48,017	35,256
S. Dak.	3,292	3,970	3,652	22.2	19.0	36.0	75,711	75,430	131,472	204	125	153,877	164,340
Nebr.	7,558	7,340	7,013	22.6	19.5	36.0	174,293	143,130	252,468	212	130	303,436	328,208
Kans.	2,877	2,379	2,427	20.4	17.0	33.5	60,072	40,443	81,304	221	135	89,379	109,760
S. A.:													
Del.	140	140	139	28.0	32.5	31.0	3,936	4,550	4,309	219	145	9,964	6,248
Md.	477	456	488	34.7	36.0	39.0	16,580	16,416	19,032	216	135	35,459	25,693
Va.	1,303	1,130	1,175	27.8	38.0	43.0	35,959	42,940	50,525	214	155	91,892	78,314
W. Va.	382	303	297	31.4	41.0	44.0	11,852	12,423	13,068	220	170	27,331	22,216
N. C.	2,334	2,182	2,226	21.8	31.5	31.0	50,787	68,733	69,006	200	150	137,466	103,509
S. C.	1,613	1,404	1,418	15.5	20.0	20.0	24,839	28,080	28,360	199	155	55,879	43,958
Ga.	3,851	3,205	3,173	11.9	15.0	15.5	45,281	48,075	49,182	206	150	99,034	73,773
Fla.	721	691	691	10.4	12.0	10.0	7,515	8,292	6,910	213	175	17,662	12,092
E. S. C.:													
Ky.	2,504	2,179	2,440	28.2	35.0	41.0	70,119	76,265	100,040	213	140	162,444	140,056
Tenn.	2,534	2,189	2,255	25.3	29.0	33.0	63,792	63,481	74,415	218	140	138,389	104,181
Ala.	3,210	2,764	2,736	13.9	15.5	21.5	44,175	42,842	58,824	220	150	94,252	88,236
Miss.	2,763	2,254	2,231	16.2	16.5	24.0	44,468	37,191	53,544	227	145	84,424	77,639
W. S. C.:													
Ark.	1,897	1,325	1,246	18.0	17.0	26.5	34,027	22,525	33,019	227	145	51,132	47,878
La.	1,362	960	922	15.8	14.5	18.5	21,503	13,920	17,057	220	175	30,624	29,850
Okla.	1,671	1,272	1,285	17.4	18.0	25.0	29,055	22,896	32,125	217	135	49,684	43,369
Tex.	4,392	2,945	2,709	16.0	16.5	16.5	70,422	48,592	44,698	210	155	102,043	69,282
Mt.:													
Mont.	180	166	199	15.5	18.0	19.0	2,827	2,988	3,781	214	165	6,394	6,239
Idaho	41	25	28	43.6	45.0	45.0	1,781	1,125	1,260	227	170	2,554	2,142
Wyo.	127	60	56	13.6	16.0	18.0	1,653	960	1,008	226	150	2,170	1,512
Colo.	899	608	596	15.2	23.0	24.0	13,378	13,984	14,304	217	145	30,345	20,741
N. Mex.	183	141	135	14.0	13.5	14.0	2,558	1,904	1,890	234	170	4,455	3,213
Ariz.	34	32	34	10.5	11.0	12.0	361	352	408	279	230	982	938
Utah	24	25	23	28.7	38.0	27.0	698	950	621	232	185	2,204	1,149
Nev.	3	2	2	31.4	32.0	27.0	87	64	54	234	190	150	103
Pac.:													
Wash.	27	15	16	41.2	53.0	53.0	1,082	795	848	238	180	1,892	1,526
Oreg.	52	27	30	33.2	41.0	35.0	1,692	1,107	1,050	250	185	2,768	1,942
Calif.	74	62	65	32.2	32.0	33.0	2,397	1,984	2,145	279	185	5,535	3,968

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 733.—Wheat—Acreage, Production, and Value, by States: 1937 to 1948

[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—		Farm value	
	1937–46, avg.	1947	1948[1]	1937–46, avg.	1947	1948[1]	1937–46, avg.	1947	1948[1]	1947	1948[1]	1947	1948[1]
	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.	58,832	74,389	71,904	16.1	18.4	17.9	942,623	1,367,186	1,288,406	229	205	3,128,587	2,640,695
M. A.:													
N. Y.	295	387	454	24.5	24.0	27.4	7,262	9,272	12,452	241	210	22,346	26,149
N. J.	57	75	82	22.4	25.0	21.5	1,272	1,875	1,763	240	225	4,500	3,967
Pa.	904	929	966	20.4	24.0	19.0	18,567	22,296	18,354	232	215	51,727	39,461
E. N. C.:													
Ohio	1,959	2,179	2,353	21.9	22.5	24.5	42,982	49,028	57,648	236	215	115,706	123,943
Ind.	1,458	1,571	1,791	18.5	23.0	21.5	27,062	36,133	38,506	227	210	82,022	80,863
Ill.	1,600	1,347	1,669	18.2	21.5	24.0	29,754	28,980	40,065	229	215	66,364	86,140
Mich.	833	1,192	1,395	22.5	25.0	26.0	18,861	29,800	36,270	241	215	71,818	77,980
Wis.	87	114	123	19.0	24.5	23.6	1,618	2,793	2,906	244	210	6,815	6,103
W. N. C.:													
Minn.	1,520	1,169	1,056	17.1	17.7	17.5	25,509	20,633	18,509	248	214	51,170	39,609
Iowa	304	200	312	19.0	18.0	25.0	5,653	3,593	7,787	226	210	8,120	16,353
Mo.	1,608	1,321	1,785	14.7	18.5	22.0	23,577	24,438	39,270	223	205	54,497	80,504
N. Dak.	8,377	10,263	9,518	14.0	14.3	14.3	118,264	146,383	136,580	253	210	370,349	286,818
S. Dak.	2,895	3,703	3,848	11.4	14.5	13.1	33,717	53,628	50,391	239	204	128,171	102,798
Nebr.	3,256	4,317	4,072	16.8	20.9	20.4	54,667	90,300	82,988	223	205	201,369	170,125
Kans.	11,625	14,855	13,221	14.5	19.3	17.5	167,792	286,702	231,368	225	200	645,080	462,736
S. A.:													
Del.	67	67	68	19.1	21.0	14.5	1,281	1,407	986	239	220	3,363	2,169
Md.	369	370	377	19.6	21.0	16.0	7,246	7,770	6,032	234	220	18,182	13,270
Va.	514	487	497	15.6	17.5	18.5	8,024	8,522	9,194	236	225	20,112	20,686
W. Va.	107	84	88	16.2	20.5	19.5	1,700	1,722	1,716	240	225	4,133	3,861
N. C.	460	482	390	14.3	17.0	15.5	6,567	8,194	6,045	239	230	19,584	13,904
S. C.	214	264	246	12.8	16.5	14.0	2,735	4,356	3,444	237	225	10,324	7,749
Ga.	183	240	221	11.5	14.0	13.5	2,102	3,360	2,984	231	220	7,762	6,565
E. S. C:													
Ky.	394	324	324	15.2	16.0	16.0	6,072	5,184	5,184	228	215	11,820	11,146
Tenn.	376	346	370	13.1	15.0	14.5	4,883	5,190	5,365	238	220	12,352	11,803
Ala.	12	10	11	13.2	15.5	15.5	163	155	170	237	225	367	382
Miss.	[2] 9	20	14	[2] 25.2	23.0	22.0	[2] 222	460	308	231	220	1,063	678
W. S. C.:													
Ark.	41	24	30	11.4	15.5	17.5	468	372	525	225	215	837	1,129
Okla.	4,756	6,757	6,825	13.4	15.5	14.5	63,680	104,734	98,962	217	205	227,273	202,872
Tex.	3,952	7,310	5,629	11.6	17.0	10.0	45,686	124,270	56,290	213	205	264,695	115,394
Mt.:													
Mont.	3,672	4,427	4,739	16.1	14.8	19.1	59,666	65,346	90,547	239	193	156,177	174,756
Idaho	1,040	1,315	1,361	27.3	28.8	25.4	28,449	37,935	34,583	222	190	84,216	65,708
Wyo.	227	296	322	16.4	21.0	19.7	3,786	6,208	6,358	229	189	14,216	12,017
Colo.	1,309	2,523	2,546	17.3	23.4	21.0	23,297	59,052	53,525	223	200	131,686	107,050
N. Mex.	287	649	378	11.4	14.5	9.2	3,238	9,420	3,487	209	205	19,688	7,148
Ariz.	31	28	28	21.8	21.0	23.0	684	588	644	248	220	1,458	1,417
Utah	263	326	346	22.9	24.8	21.6	6,029	8,082	7,474	214	190	17,295	14,201
Nev.	17	21	22	26.8	29.1	29.6	460	612	652	218	200	1,334	1,304
Pac.:													
Wash.	2,208	2,719	2,766	25.5	23.8	28.7	56,282	64,750	79,268	223	200	144,392	158,536
Oreg.	873	949	976	24.3	22.8	28.5	21,068	21,615	27,818	219	205	47,337	57,027
Calif.	676	729	685	18.2	16.5	17.5	12,283	12,028	11,988	240	220	28,867	26,374

[1] Preliminary.

[2] Short-time average.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 734.—Oats—Acreage, Production, and Value, by States: 1937 to 1948

[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—		Farm value	
	1937–46, avg.	1947	1948 [1]	1937–46, avg.	1947	1948 [1]	1937–46, avg.	1947	1948 [1]	1947	1948 [1]	1947	1948 [1]
	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.	38,056	38,451	40,191	32.3	31.2	37.1	1,231,814	1,199,422	1,491,752	105	77.0	1,257,043	1,148,520
N. E.:													
Maine	92	75	68	37.7	35.0	43.0	3,458	2,625	2,924	121	90	3,176	2,632
N. H.	7	7	6	36.5	32.0	40.0	254	224	240	142	105	318	252
Vt.	48	30	40	32.0	27.0	37.0	1,556	810	1,480	142	105	1,150	1,554
Mass.	6	7	8	31.1	36.0	34.0	184	252	272	142	105	358	286
R. I.	1	1	1	30.7	33.0	33.0	34	33	33	142	105	47	35
Conn.	5	5	5	32.6	35.0	37.0	164	175	185	142	105	248	194
M. A.:													
N. Y.	767	485	708	31.1	27.5	40.0	24,351	13,338	28,320	116	85	15,472	24,072
N. J.	46	40	41	29.6	25.0	35.0	1,349	1,000	1,435	110	90	1,100	1,292
Pa.	845	685	767	30.3	29.0	38.0	25,705	19,865	29,146	110	90	21,852	26,231
E. N. C.:													
Ohio	1,144	733	1,202	36.7	26.0	45.0	42,140	19,058	54,090	116	80	22,107	43,272
Ind.	1,306	1,172	1,383	33.4	30.0	43.0	43,802	35,160	59,469	105	75	36,918	44,602
Ill.	3,440	3,311	3,874	39.4	35.0	47.0	135,760	115,885	182,078	106	75	122,838	136,558
Mich.	1,343	1,090	1,472	36.3	35.0	38.5	49,534	38,150	56,672	112	80	42,728	45,338
Wis.	2,522	2,811	2,867	38.9	43.0	44.0	99,090	120,873	126,148	107	80	129,334	100,918
W. N. C.:													
Minn.	4,422	4,537	4,855	36.9	36.0	42.5	164,029	163,332	206,338	103	70	168,232	144,437
Iowa	5,332	5,247	5,921	36.3	31.0	45.0	194,406	162,657	266,445	107	75	174,043	199,834
Mo.	1,844	1,309	1,767	25.2	23.0	27.5	46,641	30,107	48,592	104	80	31,311	38,874
N. Dak.	2,001	2,219	2,219	27.9	29.0	28.0	57,784	64,351	62,132	100	65	64,351	40,386
S. Dak.	2,326	3,081	3,112	29.8	31.0	33.5	71,558	95,511	104,252	101	65	96,466	67,764
Nebr.	1,908	2,279	2,598	26.1	27.5	28.0	50,931	62,672	72,744	99	70	62,045	50,921
Kans.	1,501	1,395	1,144	23.7	29.0	23.0	36,022	40,455	26,312	104	80	42,073	21,050
S. A.:													
Del.	4	5	5	29.0	32.0	35.0	116	160	175	107	95	171	166
Md.	38	38	40	30.0	32.0	33.5	1,125	1,216	1,340	108	95	1,313	1,273
Va.	122	128	146	24.9	27.0	33.5	3,061	3,456	4,891	109	95	3,767	4,646
W. Va.	75	64	60	23.7	28.5	29.0	1,766	1,824	1,740	114	105	2,079	1,827
N. C.	288	386	270	25.9	29.5	29.5	7,593	11,387	7,965	103	105	11,729	8,363
S. C.	604	755	528	23.8	26.0	23.0	14,505	19,630	12,144	103	110	20,219	13,358
Ga.	562	644	528	21.7	25.0	26.0	12,331	16,100	13,728	107	110	17,227	15,101
Fla.	21	30	21	15.4	20.0	19.0	355	600	399	165	175	990	698
E. S. C.:													
Ky.	86	105	102	21.6	23.0	27.0	1,883	2,415	2,754	117	108	2,826	2,754
Tenn.	151	230	205	22.9	26.5	29.5	3,608	6,095	6,048	111	100	6,765	6,048
Ala.	192	221	217	21.4	23.0	26.5	4,199	5,083	5,750	116	120	5,896	6,900
Miss.	272	416	333	31.7	30.0	33.0	8,678	12,480	10,989	110	105	13,728	11,538
W. S. C.:													
Ark.	262	311	283	25.6	31.0	32.5	6,736	9,641	9,198	110	100	10,605	9,198
La.	96	124	112	29.2	27.0	32.0	2,756	3,348	3,584	114	105	3,817	3,763
Okla.	1,355	1,416	949	19.8	23.5	17.5	26,927	33,276	16,608	99	95	32,943	15,778
Tex.	1,456	1,488	863	23.1	21.0	16.5	34,370	31,248	14,240	93	100	29,061	14,240
Mt.:													
Mont.	370	338	324	31.5	31.0	36.5	11,924	10,478	11,826	96	65	10,059	7,687
Idaho	176	172	150	40.7	42.0	42.0	7,175	7,224	6,300	102	80	7,368	5,040
Wyo.	127	150	132	29.5	33.0	30.0	3,769	4,950	3,960	98	80	4,851	3,168
Colo.	178	200	194	30.2	34.5	32.0	5,412	6,900	6,208	104	75	7,176	4,656
N. Mex.	39	38	38	22.2	21.0	21.0	864	798	798	117	90	934	718
Ariz.	9	12	11	28.2	28.0	30.0	249	336	330	114	110	383	363
Utah	43	44	42	41.4	48.0	42.0	1,781	2,112	1,764	105	95	2,218	1,676
Nev.	7	8	9	39.3	41.0	41.0	268	328	369	108	95	354	351
Pac.:													
Wash.	167	131	148	45.1	52.0	42.5	7,558	6,812	6,290	111	90	7,561	5,661
Oreg.	294	298	238	31.9	34.0	31.5	9,434	10,132	7,497	111	100	11,247	7,497
Calif.	156	180	185	29.5	27.0	30.0	4,620	4,860	5,550	115	100	5,589	5,550

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 735.—Barley and Rice—Acreage, Production, and Value, by States: 1937 to 1948

[Pounds per bushel of barley, 48; rice (rough), 45. Prices are season average prices received by farmers. 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—		Farm value	
	1937–46 avg.	1947	1948[1]	1937–46 avg.	1947	1948[1]	1937–46 avg.	1947	1948[1]	1947	1948[1]	1947	1948[1]
	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.	12,615	11,014	12,046	23.7	25.5	26.3	298,811	281,185	317,037	170	121	477,828	382,326
N. E.:													
Maine	4	4	4	28.4	28.0	32.0	110	112	128	184	150	206	192
Vt.	4	1	2	26.5	19.0	29.0	120	19	58	202	160	38	93
M. A.:													
N. Y.	122	91	86	26.0	24.0	32.0	3,178	2,184	2,752	174	130	3,800	3,578
N. J.	7	12	13	28.9	33.0	33.0	203	396	429	160	140	634	601
Pa.	113	123	114	30.4	33.0	34.5	3,357	4,059	3,933	151	140	6,129	5,506
E. N. C.:													
Ohio	31	15	18	25.8	26.0	30.0	793	390	540	152	140	593	756
Ind.	49	21	24	24.0	26.0	27.0	1,186	546	648	143	145	781	940
Ill.	98	26	36	26.9	28.5	35.0	2,681	741	1,260	164	140	1,215	1,764
Mich.	177	115	140	29.0	30.0	32.0	5,154	3,450	4,480	193	140	6,658	6,272
Wis.	482	159	204	31.7	37.5	38.0	14,783	5,962	7,752	207	150	12,341	11,628
W. N. C.:													
Minn.	1,434	975	1,219	26.2	26.5	28.0	37,922	25,838	34,132	208	130	53,743	44,372
Iowa	232	34	44	26.2	23.5	32.0	6,430	799	1,408	190	130	1,518	1,830
Mo.	134	63	80	19.8	23.0	25.0	2,661	1,449	2,000	146	140	2,116	2,800
N. Dak.	1,990	2,444	2,640	20.7	21.0	21.0	42,403	51,324	55,440	190	115	97,516	63,756
S. Dak.	1,632	1,432	1,518	19.5	22.0	23.0	32,004	31,504	34,914	192	115	60,488	40,151
Nebr.	1,130	467	472	18.5	22.0	19.5	21,370	10,274	9,204	154	110	15,822	10,124
Kans.	754	290	362	15.9	22.0	19.0	12,153	6,380	6,878	151	120	9,634	8,254
S. A.:													
Del.	6	12	12	29.5	30.5	29.5	185	366	354	145	135	531	478
Md.	65	77	75	29.3	34.0	31.0	1,866	2,618	2,325	144	135	3,770	3,139
Va.	69	84	94	26.9	29.5	34.5	1,864	2,478	3,243	145	135	3,593	4,378
W. Va.	9	9	10	25.7	29.5	33.0	235	266	330	166	150	442	495
N. C.	28	43	34	23.0	28.0	23.5	665	1,204	799	161	170	1,938	1,358
S. C.	18	24	22	20.3	26.0	21.5	377	624	473	173	175	1,080	828
Ga.	[2]7	6	5	[2]19.2	22.0	20.0	[2]139	132	100	189	195	249	195
E. S. C.:													
Ky.	70	53	49	23.4	25.0	27.5	1,617	1,325	1,348	149	150	1,974	2,022
Tenn.	78	77	75	19.6	21.0	22.0	1,525	1,617	1,650	146	150	2,361	2,475
Ala.	[2]4	1	2	[2]19.1	18.0	19.0	[2]67	18	38	159	165	29	63
Miss.	[2]3	2	2	[2]25.1	23.0	25.0	[2]68	46	50	157	155	72	78
W. S. C.:													
Ark.	10	3	5	17.1	20.0	20.5	178	60	102	160	140	96	143
Okla.	351	120	110	16.5	18.0	15.5	5,786	2,160	1,705	141	135	3,046	2,302
Tex.	237	144	122	16.7	17.5	15.5	4,049	2,520	1,891	133	135	3,352	2,553
Mt.:													
Mont.	398	796	868	25.6	23.5	28.0	10,161	18,706	24,304	141	95	26,375	23,089
Idaho	274	310	341	35.2	37.5	36.0	9,687	11,625	12,276	147	105	17,089	12,890
Wyo.	104	145	172	29.0	32.0	27.5	3,055	4,640	4,730	141	105	6,542	4,966
Colo.	602	605	611	23.1	28.0	25.0	14,144	16,940	15,275	149	105	25,241	16,039
N. Mex.	27	36	27	20.6	19.5	21.0	536	702	567	148	125	1,039	709
Ariz.	52	104	160	33.2	37.0	40.0	1,749	3,848	6,400	145	130	5,580	8,320
Utah	110	108	116	43.5	47.0	44.0	4,807	5,076	5,104	150	120	7,614	6,125
Nev.	18	20	22	35.3	37.0	37.0	633	740	814	152	125	1,125	1,018
Pac.:													
Wash.	159	104	125	35.6	35.0	34.5	5,846	3,640	4,312	156	115	5,678	4,959
Oreg.	228	314	389	31.0	35.5	34.5	7,202	11,147	13,420	168	125	18,727	16,775
Calif.	1,301	1,545	1,622	27.4	28.0	30.5	35,945	43,260	49,471	155	130	67,053	64,312
	RICE (ROUGH)												
U. S.	1,298	1,693	1,743	46.9	46.2	46.6	60,460	78,259	81,170	269	227	210,368	184,213
Ark.	236	358	376	49.8	47.5	52.5	11,667	17,005	19,740	260	215	44,213	42,441
La.	546	613	619	39.4	36.0	38.0	21,403	22,068	23,522	258	230	56,935	54,101
Tex.	336	474	512	47.1	45.0	45.0	15,588	21,330	23,040	281	245	59,937	56,448
Calif.	180	248	236	66.4	72.0	63.0	11,802	17,856	14,868	276	210	49,283	31,223

[1] Preliminary. [2] Short-time average.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 736.—Rye and Sorghums for Grain—Acreage, Production, and Value, by States: 1937 to 1948

[Pounds per bushel of rye, 56; sorghums for grain, 56 and 50. Prices are season average prices received by farmers]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE FOR CROP OF—		FARM VALUE	
	1937-46, avg.	1947	1948 [1]	1937-46, avg.	1947	1948 [1]	1937-46, avg.	1947	1948 [1]	1947	1948 [1]	1947	1948 [1]
	RYE												
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Cents per bu.*	*Cents per bu.*	*1,000 dol.*	*1,000 dol.*
United States	**3,055**	**2,010**	**2,097**	**12.1**	**12.9**	**12.6**	**37,398**	**25,975**	**26,388**	**226**	**153**	**58,731**	**40,268**
New York	17	15	18	17.3	19.0	19.0	296	285	342	227	175	647	598
New Jersey	16	15	13	16.8	18.0	17.5	270	270	228	209	160	564	365
Pennsylvania	51	18	16	14.7	15.5	14.5	746	279	232	198	170	552	394
Ohio	53	30	20	16.4	17.0	18.0	872	510	360	222	170	1,132	612
Indiana	108	60	64	13.0	14.0	14.5	1,411	840	928	213	170	1,789	1,578
Illinois	68	47	61	12.7	14.0	15.5	874	658	946	227	170	1,494	1,608
Michigan	77	70	80	13.4	16.0	16.0	1,022	1,120	1,280	225	150	2,520	1,920
Wisconsin	172	87	92	11.4	11.5	12.0	2,059	1,000	1,104	233	155	2,330	1,711
Minnesota	290	164	239	13.7	15.0	14.5	4,180	2,460	3,466	237	150	5,830	5,199
Iowa	51	15	18	15.4	15.0	15.5	876	225	279	230	150	518	418
Missouri	44	36	40	12.1	13.0	15.0	524	468	600	224	175	1,048	1,050
North Dakota	578	323	388	11.5	14.0	12.0	6,765	4,522	4,656	232	140	10,491	6,518
South Dakota	545	347	392	12.0	14.0	12.0	6,681	4,858	4,704	231	140	11,222	6,586
Nebraska	371	288	225	11.1	9.0	10.0	4,138	2,592	2,250	223	145	5,780	3,262
Kansas	85	57	34	10.8	11.0	11.5	912	627	391	220	155	1,379	606
Delaware	13	19	20	13.3	12.5	11.5	170	238	230	213	155	507	356
Maryland	18	19	21	14.3	14.5	13.0	255	276	273	210	160	580	437
Virginia	40	27	32	12.6	14.5	15.0	508	392	480	206	170	808	816
West Virginia	6	3	2	12.0	12.0	13.0	66	36	26	194	175	70	46
North Carolina	43	24	22	10.1	14.0	12.5	422	336	275	265	230	890	632
South Carolina	18	12	9	9.2	11.5	8.5	167	138	76	252	260	348	198
Georgia	17	6	6	8.2	9.0	10.0	130	54	60	269	260	145	156
Kentucky	22	37	28	12.6	14.0	15.0	285	518	420	221	200	1,145	840
Tennessee	39	26	30	9.8	10.5	11.0	380	273	330	225	210	614	693
Oklahoma	36	48	36	9.2	10.0	9.5	787	480	342	215	175	1,032	598
Texas	16	35	30	9.8	10.0	7.0	152	350	210	203	170	710	357
Montana	36	39	30	11.9	13.0	13.5	434	507	405	218	125	1,105	506
Idaho	6	5	4	14.2	17.0	13.0	80	85	52	202	145	172	75
Wyoming	18	7	7	9.8	11.0	7.0	186	77	49	208	130	160	64
Colorado	73	47	35	9.6	10.0	8.0	741	470	280	217	135	1,020	378
New Mexico	8	5	5	9.7	11.5	11.0	78	58	55	210	170	122	94
Utah	7	8	7	9.8	10.0	10.0	68	80	70	203	175	162	122
Washington	20	16	18	11.5	10.5	13.0	239	168	234	216	170	363	398
Oregon	36	40	38	13.7	14.0	14.5	496	560	551	203	140	1,137	771
California	11	15	17	11.9	11.0	12.0	129	165	204	209	150	345	306
	SORGHUMS FOR GRAIN												
United States	**6,221**	**5,629**	**7,298**	**15.7**	**17.1**	**18.0**	**99,791**	**96,016**	**131,644**	**183**	**120**	**175,947**	**158,012**
Indiana	[2] 2	1	1	[2] 27.1	26.0	32.0	[2] 50	26	32	156	98	41	31
Iowa	3	1	1	22.4	16.0	19.5	71	16	20	165	101	26	20
Missouri	59	38	27	19.2	16.0	24.0	1,151	608	648	204	118	1,240	765
North Dakota	[2] 5	5	6	[2] 14.2	15.0	16.0	[2] 65	75	96	165	98	124	94
South Dakota	116	18	20	10.8	9.0	15.5	1,226	162	310	156	98	253	304
Nebraska	164	44	73	15.2	15.0	23.0	2,242	660	1,679	187	109	1,234	1,830
Kansas	1,280	754	1,208	14.3	14.5	22.0	19,310	10,933	26,576	196	109	21,429	28,968
North Carolina	------	7	21	------	25.0	22.0	-------	175	462	170	115	298	531
Alabama	------	43	54	------	20.0	23.5	-------	860	1,269	169	115	1,453	1,459
Arkansas	10	10	16	14.9	15.5	22.0	148	155	352	166	126	257	444
Louisiana	1	1	1	15.8	16.0	17.5	22	16	18	167	118	27	21
Oklahoma	755	471	605	11.7	11.0	16.0	8,921	5,181	9,680	192	118	9,948	11,422
Texas	3,284	3,801	4,635	16.6	18.0	16.5	55,552	68,313	76,434	178	123	121,597	94,014
Colorado	167	160	172	11.8	15.0	18.0	2,028	2,400	3,096	182	109	4,368	3,375
New Mexico	200	152	267	12.7	10.5	14.0	2,816	1,603	3,738	176	123	2,821	4,598
Arizona	35	53	75	33.1	41.0	40.0	1,186	2,173	3,000	212	129	4,607	3,870
California	138	70	116	35.6	38.0	36.5	4,915	2,660	4,234	234	148	6,224	6,266

[1] Preliminary.

[2] Short-time average.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 737.—Potatoes—Acreage, Production, and Value, by States: 1937 to 1948

[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	
	1937–46, avg.	1947	1948[1]	1937–46, avg.	1947	1948[1]	1937–46, avg.	1947	1948[1]	1947	1948[1]	1947	1948[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Bu.*	*Bu.*	*Bu.*	*1,000 bu.*	*1,000 bu.*	*1,000 bu.*	*Dols. per bu.*	*Dols. per bu.*	*1,000 dol.*	*1,000 dol.*
U. S.	2,826	2,101	2,099	139	185	212	392,143	389,048	445,850	1.62	1.53	628,646	680,105
N. E.:													
Maine	177	184	193	285	350	380	50,964	64,400	73,340	1.45	1.44	93,380	105,610
N. H	8	5	5	156	190	215	1,159	893	968	2.04	1.95	1,822	1,888
Vt	12	7	7	134	150	185	1,613	1,080	1,295	2.13	1.95	2,300	2,525
Mass	19	16	17	148	195	215	2,885	3,178	3,548	1.95	1.82	6,197	6,457
R. I	6	6	7	196	240	215	1,083	1,512	1,462	1.86	1.82	2,812	2,661
Conn	18	15	15	184	250	225	3,218	3,650	3,352	1.94	1.85	7,081	6,201
M. A.:													
N. Y	196	142	144	154	233	264	30,109	33,090	38,005	1.54	1.55	50,959	58,908
N. J	61	58	59	173	233	231	10,473	13,514	13,629	1.42	1.46	19,190	19,898
Pa	162	109	105	123	165	185	19,816	17,985	19,425	1.75	1.65	31,474	32,051
E. N. C.:													
Ohio	84	42	41	108	130	165	8,963	5,460	6,765	1.99	1.83	10,865	12,380
Ind	44	25	23	116	150	180	4,932	3,750	4,140	2.03	1.83	7,612	7,576
Ill	31	12	11	86	88	103	2,664	1,056	1,133	2.16	1.97	2,281	2,232
Mich	197	118	109	104	105	150	20,311	12,390	16,350	1.72	1.35	21,311	22,072
Wis	167	96	87	85	105	125	13,915	10,080	10,875	1.64	1.65	16,531	17,944
W. N. C.:													
Minn	207	121	108	94	140	155	19,334	16,940	16,740	1.53	1.35	25,918	22,599
Iowa	46	13	13	99	75	110	4,457	975	1,430	2.13	1.90	2,077	2,717
Mo	38	20	23	106	106	136	4,003	2,120	3,128	1.51	1.55	3,201	4,848
N. Dak	149	128	123	112	160	165	16,873	20,480	20,295	1.44	1.40	29,491	28,413
S. Dak	30	23	20	75	85	125	2,324	1,955	2,500	2.09	1.90	4,086	4,750
Nebr	75	52	53	138	155	215	10,340	8,060	11,395	1.56	1.42	12,574	16,181
Kans	24	12	12	92	99	123	2,189	1,188	1,476	1.32	1.35	1,568	1,993
S. A.:													
Del	4	3	3	85	105	80	344	336	216	1.60	1.75	538	378
Md	21	14	15	106	148	131	2,176	2,087	1,965	1.58	1.65	3,297	3,242
Va	74	63	63	120	150	183	8,968	9,450	11,529	1.65	1.65	15,592	19,023
W. Va	31	25	22	97	135	95	3,029	3,375	2,090	1.83	2.00	6,176	4,180
N. C	86	68	71	107	130	148	9,145	8,840	10,508	1.59	1.60	14,056	16,813
S. C	25	20	16	110	122	88	2,728	2,440	1,408	1.68	1.82	4,099	2,563
Ga	24	18	16	66	79	64	1,559	1,422	1,024	1.87	1.97	2,659	2,017
Fla	33	27	24	132	123	158	4,321	3,272	3,745	1.59	2.51	5,202	9,400
E. S. C.:													
Ky	42	34	31	89	99	82	3,774	3,366	2,542	1.68	1.70	5,655	4,321
Tenn	41	30	27	80	96	86	3,294	2,880	2,322	1.60	1.65	4,608	3,831
Ala	50	37	35	90	90	104	4,448	3,330	3,640	1.46	1.71	4,862	6,224
Miss	25	20	17	67	73	71	1,680	1,460	1,207	1.56	1.93	2,278	2,330
W. S. C.:													
Ark	42	28	26	80	90	91	3,312	2,520	2,366	1.56	1.70	3,931	4,022
La	45	31	24	60	53	59	2,688	1,643	1,416	1.60	1.91	2,629	2,705
Okla	27	15	14	70	69	73	1,928	1,035	1,022	1.54	1.81	1,594	1,850
Tex	53	42	44	81	108	99	4,311	4,536	4,356	1.69	1.96	7,666	8,538
Mt.:													
Mont	17	13	15	112	145	160	1,875	1,885	2,400	1.98	1.60	3,732	3,840
Idaho	150	130	147	234	220	290	35,113	28,600	42,630	1.58	1.20	45,188	51,156
Wyo	15	11	12	146	195	200	2,111	2,048	2,400	1.92	1.60	3,932	3,840
Colo	81	74	78	187	250	265	15,121	18,500	20,670	1.69	1.58	31,265	32,659
N. Mex	4	4	3	77	85	90	295	306	270	1.84	1.67	563	451
Ariz	4	6	5	185	290	330	756	1,740	1,749	1.80	1.92	3,132	3,358
Utah	15	14	15	171	185	195	2,557	2,498	2,944	1.97	1.52	4,921	4,475
Nev	3	2	2	186	210	200	502	483	300	2.28	1.70	1,101	510
Pac.:													
Wash	39	35	40	214	280	290	8,349	9,800	11,600	1.47	1.42	14,406	16,472
Oreg	42	38	41	219	250	280	9,299	9,500	11,480	2.01	1.41	19,095	16,187
Calif	85	96	120	316	395	390	26,836	37,940	46,800	1.68	1.62	63,739	75,816

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 738.—Wheat, Spring and Winter—Acreage and Production: 1929 to 1948

[Acreage in thousands and production in thousands of bushels; pounds per bushel, 60]

Year	Winter wheat				Spring wheat (including durum)			
	Acreage		Production	Yield per acre (bushels)	Acreage		Production	Yield per acre (bushels)
	Seeded [1]	Harvested			Seeded	Harvested		
1929	44,145	41,241	587,057	14.2	23,032	22,151	237,126	10.7
1930	45,248	41,111	633,809	15.4	22,311	21,526	252,713	11.7
1931	45,915	43,488	825,315	19.0	20,548	14,216	116,225	8.2
1932	43,628	36,101	491,511	13.6	22,653	21,750	264,796	12.2
1933	44,802	30,348	378,283	12.5	24,207	19,076	173,932	9.1
1934	44,836	34,683	438,683	12.6	19,228	8,664	87,369	10.1
1935	47,436	33,602	469,412	14.0	22,175	17,703	158,815	9.0
1936	49,986	37,944	523,603	13.8	23,984	11,181	106,277	9.5
1937	57,845	47,075	688,574	14.6	22,969	17,094	185,340	10.8
1938	56,464	49,567	685,178	13.8	22,517	19,630	234,735	12.0
1939	46,153	37,680	565,642	15.0	16,648	14,988	175,538	11.7
1940	43,325	35,809	590,212	16.5	18,285	17,179	223,093	13.0
1941	45,671	39,485	670,709	17.0	16,661	16,157	272,418	16.9
1942	38,072	35,436	696,450	19.7	14,155	13,764	277,726	20.2
1943	37,782	33,975	531,481	15.6	17,345	16,673	309,542	18.6
1944	46,169	40,560	758,930	18.7	19,335	18,535	313,247	16.9
1945	50,415	46,989	817,834	17.4	18,715	18,131	290,390	16.0
1946	52,195	48,350	1,153,046	18.0	19,341	18,725	282,321	15.1
1947	58,133	54,835	1,068,048	19.5	20,036	19,554	299,138	15.3
1948 [2]	58,161	52,859	990,098	18.7	19,588	19,045	298,308	15.7

[1] Seeded in preceding fall. [2] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Also published currently in part in Crops and Markets.

No. 739.—Sweetpotatoes—Acreage, Production, and Value, by States: 1937 to 1948

[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	
	1937–1946, average	1947	1948 [1]	1937–1946, average	1947	1948 [1]	1937–1946, average	1947	1948 [1]	1947	1948 [1]	1947	1948 [1]
	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.*
United States	728	594	514	89	94	97	64,866	55,746	49,806	217	219	120,879	108,845
New Jersey	16	16	15	134	135	170	2,094	2,160	2,550	242	215	5,227	5,482
Indiana	2	1	1	103	115	110	217	150	143	262	250	393	358
Illinois	3	2	2	89	70	95	292	154	190	222	210	342	399
Iowa	2	2	2	97	90	95	201	162	171	263	255	426	436
Missouri	8	6	7	95	85	105	753	536	735	249	245	1,335	1,801
Kansas	3	2	1	110	75	115	278	135	161	207	230	279	370
Delaware	2	1	1	122	120	90	268	120	72	196	195	235	140
Maryland	9	10	9	150	140	145	1,304	1,330	1,232	188	190	2,500	2,341
Virginia	30	28	26	114	125	135	3,466	3,500	3,510	180	180	6,300	6,318
North Carolina	75	59	49	104	115	115	7,823	6,785	5,635	221	230	14,995	12,960
South Carolina	59	49	42	91	110	102	5,350	5,390	4,284	202	215	10,888	9,211
Georgia	96	71	58	76	85	85	7,284	6,035	4,930	218	230	13,156	11,339
Florida	18	17	15	66	75	64	1,167	1,275	960	253	255	3,226	2,448
Kentucky	16	13	12	85	80	80	1,362	1,040	960	236	230	2,454	2,208
Tennessee	40	25	20	96	93	100	3,862	2,325	2,000	230	230	5,348	4,600
Alabama	75	62	53	78	82	85	5,898	5,084	4,505	232	225	11,795	10,136
Mississippi	65	50	43	88	87	100	5,727	4,350	4,300	248	240	10,788	10,320
Arkansas	24	17	15	81	70	93	1,938	1,190	1,395	242	235	2,880	3,278
Louisiana	102	90	77	83	87	95	8,570	7,830	7,315	152	150	11,902	10,972
Oklahoma	10	7	6	67	60	68	675	420	408	260	255	1,092	1,040
Texas	61	55	50	84	85	65	5,121	4,675	3,250	242	255	11,314	8,288
California	11	11	10	108	100	110	1,216	1,100	1,100	364	400	4,004	4,400

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 740.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1948

[Cotton production excludes linters. Figures for production in some States differ slightly from census figures on ginnings due to ginnings in 1 State of cotton grown in another. Where figures are not shown for individual States, separate data are not available for entire period but are included in United States totals. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for periods 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[1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
United States:									
1911–1915	33,649	14,167	729,245	201	10.44	6,292	125,791	20.59	855,036
1916–1920	33,534	11,918	1,468,022	170	24.91	5,295	277,640	53.28	1,745,662
1921–1925	35,895	11,515	1,277,208	151	22.22	5,112	169,432	33.11	1,446,640
1926–1930	42,212	14,834	1,126,700	168	15.38	6,500	184,899	28.83	1,311,599
1931–1935	31,671	12,684	551,305	191	9.16	5,505	95,829	19.16	647,134
1936–1940	27,058	13,534	646,935	239	9.66	5,684	132,166	23.49	779,101
1941–1945	20,632	11,247	1,110,463	261	19.84	4,602	228,712	49.83	1,339,175
1945	17,059	9,015	1,014,823	254	22.52	3,664	187,155	51.10	1,201,978
1946	17,615	8,640	1,409,671	235	32.64	3,513	252,674	71.90	1,662,345
1947	21,269	11,857	1,892,528	267	31.93	4,681	402,015	85.90	2,294,543
1948	23,003	14,937	2,310,126	312	30.90	6,036	409,452	67.80	2,719,578
Alabama:									
1911–1915	3,570	1,463	74,980	194	10.45	650	13,350	21.48	88,330
1916–1920	2,450	643	81,882	126	24.96	285	16,533	57.43	98,415
1921–1925	2,797	864	95,312	146	22.47	384	13,050	34.56	108,362
1926–1930	3,438	1,319	97,732	183	15.20	568	16,302	29.27	114,034
1931–1935	2,597	1,068	47,543	199	9.17	450	8,105	18.73	55,648
1936–1940	2,211	1,084	51,927	231	9.64	429	10,031	23.30	61,958
1941–1945	1,568	922	92,656	281	20.00	352	17,343	49.12	109,999
1945	1,379	931	105,128	324	22.59	354	17,948	50.70	123,076
1946	1,530	822	138,392	258	33.66	313	21,065	67.30	159,457
1947	1,500	931	150,046	298	32.21	347	27,586	79.50	177,632
1948	1,620	1,200	186,600	356	31.10	456	27,816	61.00	214,416
Arizona:									
1917–1920	118	60	10,813	255	37.31	27	1,180	52.42	11,993
1921–1925	131	79	10,644	281	28.09	35	1,115	31.86	11,759
1926–1930	185	134	12,089	347	18.37	69	1,698	24.80	13,787
1931–1935	146	106	5,836	347	10.73	52	1,010	18.09	6,846
1936–1940	224	219	12,312	468	11.55	99	2,295	23.30	14,607
1941–1945	204	152	17,629	356	23.47	69	3,394	50.02	21,022
1945	154	117	13,670	363	23.45	49	2,631	53.70	16,301
1946	145	158	23,923	521	30.35	65	5,466	84.10	29,389
1947	225	234	35,234	497	30.13	93	8,277	89.00	43,511
1948	274	320	49,600	559	31.00	134	9,514	71.00	59,114
Arkansas:									
1911–1915	2,086	927	47,690	212	10.37	412	8,196	20.24	55,886
1916–1920	2,510	1,039	122,780	198	24.53	462	23,550	52.65	146,330
1921–1925	2,741	1,025	108,148	176	22.07	455	13,953	31.98	122,101
1926–1930	3,270	1,217	92,226	178	15.13	523	14,832	28.62	107,058
1931–1935	2,702	1,197	50,062	209	9.16	511	8,510	19.28	58,572
1936–1940	2,317	1,492	69,525	310	9.44	638	14,675	23.52	84,200
1941–1945	1,821	1,295	126,490	340	19.71	535	26,405	49.58	152,895
1945	1,500	1,042	116,968	333	22.45	431	21,507	49.90	138,475
1946	1,700	1,281	207,317	361	32.36	532	38,730	72.80	246,047
1947	2,050	1,276	199,181	298	31.23	490	42,189	86.10	241,370
1948	2,340	2,000	312,000	410	31.20	810	53,460	66.00	365,460
California:									
1911–1915	20	15	730	375	10.49	6	121	19.98	851
1916–1920	90	48	5,719	264	24.90	21	1,033	51.40	6,752
1921–1925	101	60	6,906	263	23.18	27	948	35.56	7,854
1926–1930	217	183	13,873	395	15.90	83	2,177	27.07	16,050
1931–1935	193	204	10,509	505	9.75	86	1,772	19.43	12,281
1936–1940	401	518	26,656	627	10.40	211	5,322	25.78	31,978
1941–1945	323	365	36,294	540	19.98	148	7,638	51.99	43,932
1945	317	353	39,087	535	22.12	141	7,614	54.00	46,701
1946	358	458	70,853	613	30.94	185	15,522	83.90	86,375
1947	534	772	128,569	693	33.31	295	28,615	97.00	157,184
1948	804	960	152,640	572	31.80	379	28,804	76.00	181,444
Florida:									
1911–1915	251	67	4,604	128	13.95	30	575	19.79	5,179
1916–1920	175	31	5,260	85	33.16	14	754	54.26	6,014
1921–1925	107	24	2,569	108	22.08	10	347	34.69	2,916
1926–1930	116	33	2,304	132	15.36	15	391	27.40	2,695
1931–1935	103	31	1,295	141	8.73	14	239	17.50	1,534
1936–1940	83	26	1,258	145	9.89	12	258	21.03	1,516
1941–1945	41	14	1,365	163	19.55	6	274	44.98	1,639
1945	20	8	896	203	21.21	3	147	49.10	1,043
1946	20	6	983	147	32.71	2	108	53.80	1,091
1947	24	11	1,703	213	31.84	4	292	72.90	1,995
1948	26	13	1,982	239	30.50	5	335	67.00	2,317

[1] Season average price.

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No. 740.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1948—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres harvested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Georgia:									
1911–1915	4,825	2,298	118,952	227	10.58	1,020	21,478	21.67	140,430
1916–1920	4,725	1,780	231,226	180	25.62	790	45,986	56.87	277,212
1921–1925	2,991	852	95,152	136	22.87	378	13,336	35.80	108,488
1926–1930	3,345	1,312	97,358	187	15.43	580	16,431	29.22	113,789
1931–1935	2,440	1,075	48,700	213	9.23	472	8,759	19.20	57,459
1936–1940	2,162	1,073	52,404	236	9.80	446	10,612	23.72	63,016
1941–1945	1,545	761	77,615	235	20.38	308	15,376	49.93	92,991
1945	1,250	669	77,156	257	23.06	268	13,775	51.40	90,931
1946	1,210	557	95,224	221	34.20	223	15,052	67.50	110,276
1947	1,270	651	106,374	246	32.67	253	20,797	82.20	127,171
1948	1,308	760	118,940	279	31.30	303	20,301	67.00	139,241
Louisiana:									
1911–1915	1,023	399	20,577	187	10.36	177	3,413	19.62	23,990
1916–1920	1,273	471	58,248	177	24.87	209	11,228	52.40	69,476
1921–1925	1,290	479	50,751	170	21.48	212	6,694	31.54	57,445
1926–1930	1,795	718	53,521	191	15.19	329	8,858	27.33	62,379
1931–1935	1,453	606	26,150	198	9.20	281	4,722	18.42	30,872
1936–1940	1,268	748	35,655	280	9.62	315	7,154	22.54	42,809
1941–1945	937	530	52,549	270	19.77	218	10,662	48.72	63,211
1945	804	387	43,698	232	22.60	163	8,117	49.80	51,815
1946	800	247	40,949	148	33.16	103	6,376	61.90	47,325
1947	830	505	81,782	292	32.43	201	16,040	79.80	97,822
1948	933	760	119,320	392	31.40	311	20,837	67.00	140,157
Mississippi:									
1911–1915	2,946	1,152	60,858	187	10.63	512	10,567	21.05	71,425
1916–1920	2,858	960	123,085	161	25.16	426	23,404	53.74	146,489
1921–1925	3,016	1,099	123,276	170	23.20	488	15,839	33.56	139,115
1926–1930	3,822	1,619	127,361	203	15.87	754	23,167	30.91	150,528
1931–1935	3,176	1,300	59,615	198	9.46	629	12,391	20.66	72,006
1936–1940	2,798	1,828	89,984	309	9.91	816	20,159	24.68	110,143
1941–1945	2,366	1,746	182,380	353	20.85	733	37,900	51.68	220,280
1945	2,240	1,560	186,994	334	23.97	640	33,984	53.10	220,978
1946	2,220	1,047	173,832	226	33.22	425	29,452	69.30	203,284
1947	2,350	1,569	259,908	320	33.14	603	53,727	89.10	313,635
1948	2,540	2,350	374,825	444	31.90	960	66,240	69.00	441,065
Missouri:									
1911–1915	111	70	3,355	298	9.85	31	680	22.39	4,035
1916–1920	122	66	7,505	259	23.32	29	1,505	53.02	9,010
1921–1925	316	168	16,665	274	20.66	74	2,793	38.02	19,458
1926–1930	368	173	12,153	224	14.51	85	2,296	27.72	14,449
1931–1935	353	255	10,596	344	8.77	130	2,158	18.24	12,754
1936–1940	422	375	17,365	433	9.39	167	3,639	22.05	21,004
1941–1945	373	356	34,708	456	19.85	151	7,018	46.71	41,726
1945	260	180	19,261	331	21.41	79	3,539	44.80	22,800
1946	310	307	47,516	473	31.00	132	9,280	70.30	56,796
1947	431	311	47,812	345	30.76	132	11,062	83.80	58,874
1948	526	505	76,508	459	30.30	215	13,975	65.00	90,483
New Mexico:									
1922–1925	77	41	4,849	242	24.55	18	597	34.43	5,446
1926–1930	120	85	6,622	339	15.88	38	979	26.05	7,601
1931–1935	101	86	4,086	413	9.51	38	724	19.47	4,810
1936–1940	114	120	5,816	507	9.79	47	1,128	24.12	6,944
1941–1945	117	109	12,308	445	22.59	45	2,342	52.51	14,650
1945	116	106	13,146	436	24.90	43	2,442	56.80	15,588
1946	119	142	23,919	573	33.64	56	4,312	77.00	28,231
1947	151	179	30,280	570	33.74	71	6,681	94.10	36,961
1948	213	240	38,400	540	32.00	96	6,720	70.00	45,120
North Carolina:									
1911–1915	1,364	872	45,216	304	10.53	386	8,799	23.47	54,015
1916–1920	1,425	783	96,428	263	24.64	347	19,805	57.87	116,233
1921–1925	1,541	911	103,415	284	22.52	404	14,935	36.79	118,350
1926–1930	1,614	882	67,444	260	15.44	388	11,617	30.23	79,061
1931–1935	1,086	660	30,927	292	9.54	286	5,558	20.17	36,485
1936–1940	897	592	29,488	315	9.94	244	5,936	24.31	35,424
1941–1945	758	603	60,705	380	20.30	246	11,920	48.51	72,625
1945	555	428	49,639	369	23.22	173	8,252	47.70	*57,891
1946	570	440	71,751	370	32.65	177	12,691	71.70	84,442
1947	647	452	73,644	335	32.59	177	14,231	80.40	87,875
1948	718	680	105,060	454	30.90	274	16,714	61.00	121,774

[1] Season average price.

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No. 740.—Cotton and Cottonseed—Acreage, Production, and Value, by States: 1911 to 1948—Continued

Yearly average or year	Cotton: Acres harvested	Cotton: Bales (500 pounds gross)	Cotton: Farm value	Cotton: Yield per acre	Cotton: Farm price per pound [1]	Cottonseed: Quantity	Cottonseed: Farm value	Cottonseed: Farm price per ton [1]	Total farm value
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Oklahoma:									
1911–1915	2,721	957	46,123	170	9.96	425	7,681	19.32	53,804
1916–1920	2,823	942	107,210	161	23.60	419	19,425	49.48	126,635
1921–1925	3,481	993	106,274	129	21.55	441	13,483	30.27	119,757
1926–1930	4,052	1,202	88,123	141	14.81	505	13,558	28.02	101,681
1931–1935	2,862	900	34,940	147	8.62	363	5,017	18.20	39,957
1936–1940	1,977	591	24,978	147	8.74	256	5,304	21.72	30,282
1941–1945	1,502	546	47,950	174	17.96	228	10,769	48.11	58,719
1945	1,085	285	28,595	126	20.06	120	6,216	51.80	34,811
1946	1,020	262	39,389	123	30.07	109	8,840	81.10	48,229
1947	1,120	330	49,939	141	30.24	137	11,988	87.50	61,927
1948	1,030	370	54,205	172	29.30	154	10,472	68.00	64,677
South Carolina:									
1911–1915	2,436	1,375	71,823	268	10.61	610	13,480	22.74	85,303
1916–1920	2,592	1,358	173,783	250	25.29	602	34,195	57.35	207,978
1921–1925	1,962	743	83,724	181	22.75	329	12,066	36.70	95,790
1926–1930	2,051	859	65,158	200	15.68	383	11,165	30.07	76,323
1931–1935	1,489	776	35,925	249	9.53	342	6,434	19.66	42,359
1936–1940	1,358	865	43,084	307	9.99	350	8,328	23.93	51,412
1941–1945	1,094	666	68,142	291	20.25	272	13,473	49.57	81,615
1945	954	664	73,428	334	22.12	263	11,888	45.20	85,316
1946	960	697	118,861	348	34.13	281	18,827	67.00	137,688
1947	1,050	651	105,972	297	32.58	253	20,341	80.40	126,313
1948	1,130	890	137,505	377	30.90	361	22,562	62.50	160,067
Tennessee:									
1911–1915	776	359	18,475	220	10.48	159	3,510	22.60	21,985
1916–1920	808	318	37,492	188	24.12	141	7,627	54.86	45,119
1921–1925	927	358	37,886	188	21.95	159	5,391	35.09	43,277
1926–1930	1,043	426	32,077	196	15.02	194	5,680	29.23	37,757
1931–1935	901	448	18,985	237	8.93	201	3,606	19.96	22,591
1936–1940	778	508	23,769	313	9.49	205	4,882	24.16	28,651
1941–1945	673	548	53,333	389	19.59	210	10,287	49.22	63,621
1945	590	466	51,697	379	22.21	177	8,744	49.40	60,441
1946	620	520	83,989	402	32.33	205	15,232	74.30	99,221
1947	700	520	84,589	356	32.53	197	17,395	88.30	101,984
1948	750	650	101,400	416	31.20	249	16,185	65.00	117,585
Texas:									
1911–1915	11,458	4,180	214,144	175	10.33	1,859	33,613	18.60	247,757
1916–1920	11,326	3,398	404,768	141	24.78	1,512	70,871	49.35	475,639
1921–1925	14,325	3,774	426,484	125	21.96	1,679	54,119	31.56	480,603
1926–1930	16,668	4,612	354,493	132	15.39	1,961	54,994	28.30	409,487
1931–1935	11,982	3,921	163,845	155	9.03	1,627	26,390	19.02	190,235
1936–1940	9,982	3,451	160,663	166	9.44	1,429	32,014	22.69	192,677
1941–1945	7,258	2,591	242,182	171	18.90	1,064	53,074	50.28	295,256
1945	5,800	1,794	192,736	149	21.49	749	39,847	53.20	232,583
1946	6,000	1,669	268,438	134	32.16	694	50,870	73.30	319,308
1947	8,350	3,437	533,040	198	31.02	1,417	121,862	86.00	654,902
1948	8,750	3,200	475,200	176	29.70	1,313	94,536	72.00	569,736
Virginia:									
1911–1915	43	24	1,307	272	10.81	11	256	24.46	1,563
1916–1920	45	25	3,040	262	24.84	11	601	55.69	3,641
1921–1925	76	41	4,813	259	22.58	18	704	37.94	5,517
1926–1930	83	47	3,469	269	15.08	20	633	31.87	4,102
1931–1935	63	37	1,647	281	9.21	16	306	20.61	1,953
1936–1940	45	25	1,231	264	9.62	10	256	24.30	1,487
1941–1945	31	26	2,549	401	19.85	11	522	48.45	3,071
1945	19	16	1,773	397	22.55	7	335	47.80	2,108
1946	20	17	2,708	404	32.21	7	534	76.30	3,242
1947	23	18	2,829	369	31.99	7	580	82.80	3,409
1948	24	24	3,708	480	30.90	10	600	60.00	4,308
Other States:									
1926–1930	25	10	697	183	14.91	4	120	29.16	817
1931–1935	24	15	646	301	8.85	7	129	19.87	775
1936–1940	23	19	819	383	8.98	8	172	22.95	991
1941–1945	18	17	1,608	451	19.50	7	316	47.68	1,923
1945	16	9	951	268	21.13	4	169	47.90	1,120
1946	13	10	1,627	381	31.08	4	317	75.10	1,944
1947	14	10	1,626	350	31.17	4	352	85.40	1,978
1948	17	15	2,233	423	30.20	6	381	65.00	2,614

[1] Season average price.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual reports on Farm Production, Farm Disposition, and Value of Cotton and Cottonseed.

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No. 741.—Tobacco—Acreage, Production, and Value, by States: 1937 to 1948

[Prices are season average prices received by farmers]

STATE	ACREAGE HARVESTED			YIELD PER ACRE		
	1937–46, average	1947	1948 [1]	1937–46, average	1947	1948 [1]
	Acres	*Acres*	*Acres*	*Pounds*	*Pounds*	*Pounds*
United States	**1,644,220**	**1,845,400**	**1,537,700**	**1,008**	**1,143**	**1,234**
Massachusetts	5,920	7,400	7,800	1,528	1,554	1,488
Connecticut	16,550	19,200	19,100	1,334	1,281	1,232
New York	900	800	500	1,345	1,350	1,300
Pennsylvania	32,760	39,400	39,700	1,421	1,485	1,600
Ohio	24,760	18,500	18,300	1,014	1,142	1,166
Indiana	10,600	9,000	9,400	1,056	1,133	1,371
Wisconsin	22,350	24,900	19,900	1,450	1,500	1,434
Minnesota	590	600	500	1,195	1,300	1,250
Missouri	6,110	5,200	5,300	1,018	900	1,150
Kansas	320	200	200	974	950	1,100
Maryland	39,450	48,000	47,000	750	800	750
Virginia	130,210	139,300	113,100	953	1,111	1,284
West Virginia	3,100	2,800	2,700	924	1,200	1,225
North Carolina	652,280	792,600	604,000	999	1,145	1,236
South Carolina	109,400	137,000	103,000	1,018	1,135	1,250
Georgia	87,160	107,900	82,900	953	1,178	1,170
Florida	20,420	26,500	20,100	892	1,020	1,037
Kentucky	367,460	349,500	340,400	992	1,102	1,214
Tennessee	113,080	115,600	103,100	1,036	1,215	1,342
Alabama	380	400	400	800	925	900
Louisiana	420	600	300	444	415	750

STATE	PRODUCTION			PRICE FOR CROP OF—		FARM VALUE	
	1937–46, average	1947	1948 [1]	1947	1948 [1]	1947	1948 [1]
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*Cents per lb.*	*Cents per lb.*	*1,000 dol.*	*1,000 dol.*
United States	**1,644,265**	**2,109,581**	**1,897,926**	**43.5**	**49.0**	**917,181**	**929,646**
Massachusetts	9,039	11,500	11,603	114.0	110.0	13,123	12,721
Connecticut	22,079	24,602	23,523	131.0	131.0	32,275	30,851
New York	1,215	1,080	650	31.0	28.0	335	182
Pennsylvania	46,758	58,518	63,505	30.4	30.6	17,798	19,444
Ohio	24,894	21,125	21,330	40.3	39.1	8,511	8,350
Indiana	11,117	10,198	12,890	45.1	46.6	4,597	6,013
Wisconsin	32,420	37,350	28,533	29.7	26.4	11,082	7,521
Minnesota	706	780	625	23.0	--------	179	[2] 144
Missouri	6,196	4,680	6,095	43.2	48.0	2,022	2,926
Kansas	308	190	220	43.0	47.0	82	103
Maryland	30,049	38,400	35,250	42.8	--------	16,435	[2] 15,087
Virginia	123,892	154,752	145,180	38.6	47.4	59,793	68,821
West Virginia	2,850	3,360	3,308	44.3	50.0	1,488	1,654
North Carolina	654,807	907,181	746,300	42.0	50.4	380,848	375,899
South Carolina	112,382	155,495	128,750	41.8	50.3	64,997	64,761
Georgia	83,145	127,142	96,993	38.9	49.1	49,496	47,644
Florida	18,042	27,036	20,846	66.8	81.6	18,054	17,016
Kentucky	366,501	385,073	413,390	46.0	45.9	177,069	189,571
Tennessee	117,382	140,500	138,350	41.8	43.8	58,712	60,636
Alabama	299	370	360	36.7	46.5	136	167
Louisiana	184	249	225	60.0	--------	149	[2] 135

[1] Preliminary.
[2] No sales of 1948 crop. Evaluated at 1947 season average price.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 742.—All Hay—Acreage, Production, and Value, by States: 1937 to 1948

[See also *Historical Statistics*, series E 211-216, for U. S. totals for acreage harvested, production, and price]

Division and State	Acreage harvested			Yield per acre			Production			Price for crop of—		Farm value	
	1937–46, avg.	1947	1948[1]	1937–46, avg.	1947	1948[1]	1937–46, avg.	1947	1948[1]	1947	1948[1]	1947	1948[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*Tons*[2]	*Tons*[2]	*Tons*[2]	*1,000 tons*[2]	*1,000 tons*[2]	*1,000 tons*[2]	*Dols. per ton*	*Dols. per ton*	*1,000 dol.*	*1,000 dol.*
U. S.	**73,018**	**75,489**	**73,616**	**1.34**	**1.36**	**1.36**	**97,563**	**102,765**	**99,846**	**17.60**	**19.00**	**1,809,234**	**1,895,983**
N. E.:													
Maine	901	880	879	.93	1.08	1.00	841	950	880	18.80	20.00	17,860	17,600
N. H	367	376	371	1.14	1.26	1.20	417	473	445	20.20	20.50	9,555	9,122
Vt	976	1,052	1,047	1.33	1.51	1.53	1,303	1,590	1,597	18.80	19.00	29,892	30,343
Mass	371	372	372	1.52	1.62	1.76	563	602	653	24.10	25.00	14,508	16,325
R. I	36	36	36	1.35	1.58	1.47	49	57	53	23.90	24.50	1,362	1,298
Conn	292	296	295	1.49	1.68	1.66	435	496	490	24.20	25.00	12,003	12,250
M. A.:													
N. Y	3,956	3,938	3,922	1.44	1.60	1.61	5,720	6,297	6,306	15.30	16.50	96,344	104,049
N. J	257	253	246	1.61	1.70	1.77	413	430	436	22.00	24.50	9,460	10,682
Pa	2,424	2,437	2,348	1.41	1.50	1.46	3,435	3,651	3,430	17.50	19.50	63,892	66,885
E. N. C.:													
Ohio	2,527	2,570	2,448	1.46	1.40	1.44	3,677	3,602	3,516	17.70	20.00	63,755	70,320
Ind	1,929	1,701	1,675	1.37	1.36	1.36	2,639	2,318	2,277	18.40	20.00	42,651	45,540
Ill	2,859	2,581	2,376	1.40	1.48	1.50	3,996	3,815	3,567	19.20	21.50	73,248	76,690
Mich	2,711	2,830	2,632	1.39	1.32	1.37	3,761	3,730	3,606	18.90	19.00	70,497	68,514
Wis	4,018	4,134	4,048	1.68	1.67	1.36	6,771	6,918	5,501	18.60	23.50	128,675	129,274
W. N. C.:													
Minn	4,442	4,009	3,751	1.48	1.42	1.37	6,576	5,687	5,145	14.20	17.00	80,755	87,465
Iowa	3,496	3,291	2,964	1.58	1.55	1.37	5,536	5,088	4,046	13.80	18.50	70,214	74,851
Mo	3,365	3,805	3,625	1.13	1.15	1.32	3,833	4,393	4,803	16.00	16.50	70,288	79,250
N. Dak	3,057	3,327	3,227	.95	.96	.92	2,901	3,184	2,975	10.30	10.50	32,795	31,238
S. Dak	3,033	3,860	4,159	.81	.85	.83	2,500	3,296	3,443	13.40	14.00	44,166	48,202
Nebr	3,759	4,055	4,272	.94	1.13	1.03	3,573	4,591	4,382	13.50	14.00	61,978	61,348
Kans	1,538	2,027	1,948	1.44	1.54	1.83	2,252	3,116	3,565	15.60	13.50	48,610	48,128
S. A.:													
Del	73	69	72	1.30	1.36	1.33	95	94	96	21.30	22.50	2,002	2,160
Md	430	449	463	1.32	1.36	1.38	567	611	641	21.20	22.50	12,953	14,422
Va	1,306	1,350	1,414	1.14	1.06	1.29	1,486	1,437	1,823	24.90	25.50	35,781	46,486
W. Va	767	805	802	1.20	1.16	1.31	920	932	1,050	21.10	22.50	19,665	23,625
N. C	1,199	1,258	1,230	.98	.99	1.04	1,176	1,250	1,284	28.40	[3]30.00	35,500	38,520
S. C	587	489	500	.76	.78	.92	446	382	459	28.70	[3]30.50	10,963	14,000
Ga	1,347	1,302	1,400	.55	.51	.57	731	669	799	20.20	[3]19.20	13,514	15,341
Fla	116	123	127	.55	.51	.54	63	63	69	20.20	[3]17.00	1,273	1,173
E. S. C.:													
Ky	1,677	1,881	1,712	1.26	1.44	1.28	2,130	2,704	2,194	20.40	21.00	55,162	46,074
Tenn	1,902	1,855	1,742	1.14	1.24	1.16	2,182	2,297	2,029	24.20	25.00	55,587	50,725
Ala	1,040	927	870	.74	.74	.80	771	687	694	24.30	[3]22.50	16,694	15,615
Miss	901	806	761	1.22	1.22	1.33	1,095	980	1,011	24.70	23.00	24,206	23,253
W. S. C.:													
Ark	1,345	1,370	1,347	1.11	1.01	1.40	1,501	1,379	1,887	20.50	17.50	28,270	33,022
La	325	327	324	1.23	1.17	1.14	398	381	369	18.90	21.00	7,201	7,749
Okla	1,218	1,545	1,446	1.20	1.18	1.39	1,461	1,819	2,006	15.00	15.00	27,285	30,090
Tex	1,430	1,651	1,505	.97	.86	.87	1,383	1,422	1,311	18.90	22.00	26,876	28,842
Mt.:													
Mont	1,994	2,397	2,368	1.20	1.16	1.24	2,405	2,773	2,932	17.40	16.00	48,250	46,912
Idaho	1,160	1,089	1,085	2.06	2.20	2.17	2,392	2,394	2,353	16.90	19.00	40,459	44,707
Wyo	1,070	1,115	1,081	1.14	1.17	.96	1,228	1,303	1,043	17.60	21.00	22,933	21,903
Colo	1,411	1,395	1,400	1.50	1.66	1.70	2,122	2,311	2,382	16.60	15.50	38,363	36,921
N. Mex	210	221	213	2.05	2.29	2.34	432	506	499	24.40	23.00	12,346	11,477
Ariz	264	273	229	2.26	2.19	2.36	597	598	541	20.00	24.00	11,960	12,984
Utah	576	559	547	1.99	2.10	2.07	1,145	1,172	1,134	18.80	20.00	22,034	22,680
Nev	406	430	438	1.45	1.55	1.48	587	666	647	17.10	19.00	11,389	12,293
Pac.:													
Wash	930	824	832	1.92	1.96	2.11	1,781	1,617	1,759	19.60	22.00	31,693	38,698
Oreg	1,106	1,089	1,118	1.74	1.69	1.79	1,918	1,835	2,000	19.60	22.00	35,966	44,000
Calif	1,911	2,060	1,949	2.80	3.01	2.93	5,361	6,199	5,718	19.10	21.50	118,401	122,937

[1] Preliminary.
[2] Tons of 2,000 pounds.
[3] Allowance made for peanut hay sold baled.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 743.—Truck Crops, Commercial—Acreage, Production, and Value, by Kind, 1937 to 1948, and Leading States, 1948

[Includes only States with crop of commercial importance; for fresh market and processing combined. Approximate weights of units of measurements are as follows: Number pounds to crate—asparagus, 30; cantaloupes, 70; cauliflower, 37; celery, 65 (½-size crates); honeyball melons, 70; honeydew melons, 35; strawberries, 36 (24-quart crates). Number pounds to bushel—carrots, 50; cucumbers, 48; eggplant, 33; escarole, 25; kale, 18; peppers, 25; potatoes, 60. Number pounds to box of artichokes, 40. Lettuce is in western crates (mostly 4 to 6 dozen heads), 70 pounds; onions, 50-pound sacks; and garlic, 100-pound sacks. Tons are of 2,000 pounds. Values based on average seasonal prices received by growers]

Crop	Acreage				Production (1,000 units)					Value (1,000 dollars)		
	1937–46, average	1947	1948	1948 leading States	Unit	1937–46, average	1947	1948	1948 leading States	1937–46, average	1947	1948
Artichokes	8,900	7,250	7,450	Calif.	Box	818	761	820	Calif.	1,938	2,283	2,870
Asparagus	127,180	121,800	123,630	Calif., N. J.	Crate	10,040	11,023	9,841	Calif., N. J.	22,400	29,781	27,341
Beans, lima	76,820	97,620	100,460	N. J., Calif.	Ton [1]	[2] 53.8	[2] 79.2	[2] 90.0	Calif., Del.	5,853	11,450	14,565
Beans, snap	280,310	284,460	268,450	Fla., N. Y.	do	[2] 420.0	[2] 433.5	[2] 441.9	Fla., N. Y.	41,661	51,855	62,478
Beets	26,850	20,240	23,440	Tex., Wis.	do	[2] 171.7	[2] 125.1	148.7	Wis., N. Y.	3,348	3,065	4,348
Cabbage	189,730	171,870	198,770	Tex., N. Y.	do	[2] 1,357.8	[2] 1,214.6	[2] 1,536.0	N. Y., Tex.	28,463	49,114	41,854
Cantaloups	105,360	129,900	122,360	Calif., Ariz.	Crate	[2] 10,057	[2] 12,541	[2] 12,068	Calif., Ariz.	21,981	40,539	35,612
Carrots	65,530	70,350	75,400	Calif., Tex.	Bushel	[2] 21,703	[2] 23,029	[2] 26,128	Calif., Tex.	22,878	38,266	48,611
Cauliflower	31,990	39,540	38,300	Calif., N. Y.	Crate	[2] 9,511	11,499	[2] 12,375	Calif., N. Y.	10,447	17,411	17,277
Celery	41,390	41,310	40,330	Calif., Fla.	do	[2] 17,914	20,606	[2] 22,831	Calif., Fla.	34,555	56,759	41,023
Corn, sweet [3]	481,040	560,490	535,620	Wis., Minn.	Ton	1,120.9	1,205.5	1,441.5	Minn., Wis.	20,128	30,107	41,821
Cucumbers	142,560	187,190	177,470	Mich., Wis.	Bushel	[2] 12,206	[2] 16,703	[2] 16,268	Mich., Fla.	14,665	27,159	31,578
Eggplant	4,900	5,550	6,680	Fla., N. J.	do	[2] 1,147	1,093	[2] 1,645	Fla., N. J.	1,399	2,072	2,022
Escarole	1,560	2,700	3,100	Fla.	do	889	958	[2] 1,426	Fla.	582	1,293	1,285
Garlic	4,000	4,180	3,020	Calif., La.	Sack	172	188	130	Calif., La.	1,487	1,882	2,561
Honeyball melons	2,510	640	1,100	Calif.	Crate	273	70	66	Calif.	665	357	261
Honeydew melons	13,400	14,970	11,70	Calif., Ariz.	do	3,205	3,487	3,129	Calif., Ariz.	4,319	7,039	5,684
Kale	1,680	1,800	1,300	Va.	Bushel	649	625	525	Va.	321	375	551
Lettuce	160,600	190,300	201,500	Calif., Ariz.	Crate	[2] 24,818	[2] 34,170	[2] 33,850	Calif., Ariz.	54,804	108,226	103,659
Mint for oil [4]	43,920	61,700	57,900	Ind., Mich.	Pound [5]	1,303	2,084	2,188	Ind., Oreg.	5,461	13,807	12,565
Onions	134,670	119,030	128,730	Tex., N. Y.	Sack	[2] 36,128	35,799	[2] 40,889	N. Y., Colo.	35,123	73,352	58,897
Peas, green	467,690	472,540	410,380	Wis., Wash.	Ton [1]	[2] 474.6	[2] 500.6	[2] 401.6	Wis., Wash.	36,155	47,381	38,937
Peppers, green	24,470	31,150	33,200	Fla., N. J.	Bushel	[2] 5,532	[2] 6,038	[2] 7,470	Fla., N. J.	7,387	14,323	12,628
Pimientos	13,830	16,670	14,300	Ga.	Ton	17.3	19.6	17.9	Ga.	698	1,178	1,252
Potatoes [6]	347,160	304,800	320,800	Calif., N. J.	Bushel	[2] 56,281	66,491	76,780	Calif., N. J.	60,353	102,604	125,801
Shallots	5,040	4,700	4,800	La.	do	572	443	509	La.	652	882	836
Spinach	100,410	86,040	81,010	Tex., Calif.	Ton	[2] 203.9	[2] 165.7	[2] 162.7	Tex., Calif.	11,584	13,301	13,282
Strawberries	130,740	116,360	120,940	La., Oreg.	Crate	9,329	8,895	9,992	Oreg., La.	37,400	67,174	80,621
Tomatoes	724,320	753,390	646,530	Calif., Ind.	Ton	[2] 3,307.9	4,021.5	[2] 3,627.1	Calif., Ind.	112,457	184,849	176,897
Watermelons	245,040	290,020	255,490	Tex., Fla.	Number	[2] 67,606	[2] 81,063	73,142	Fla., Tex.	16,062	24,173	28,347

[1] Shelled basis: 2 pounds of lima beans produce approximately 1 pound shelled beans; 2½ pounds of green peas, 1 pound of shelled peas.
[2] Includes some quantities not marketed and excluded in computing value.
[3] Mainly for canning, but includes also market crop in New Jersey, New York, and Pennsylvania.
[4] Peppermint and spearmint.
[5] Pounds of oil.
[6] Commercial early Irish.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Published in part in Crops and Markets.

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No. 744.—Cherries, Plums, Prunes, and Citrus Fruits—Production and Farm Price: 1937 to 1948

[See also *Historical Statistics*, series E 240-243, for data on oranges and tangerines, and grapefruit]

Crop	Unit	Production (thousands)				Season average price (per unit) received by growers [1]			
		1937–46, avg.	1946	1947	1948 [2]	1945	1946	1947	1948 [2]
Cherries (12 States) [3]	Ton	170	230	173	217	$269.00	$291.00	$225.00	$220.00
Plums (2 States) [3]	do	79	106	78	71	138.00	135.00	154.00	144.00
Prunes (fresh basis) (3 States) [3]	do	129	153	95	93	102.00	113.00	87.00	79.00
Oranges and tangerines (5 States) [3 4]	Box [5]	93,087	118,540	114,380	103,870	2.93	1.55	1.25	1.75
Grapefruit (4 States) [3]	do [6]	47,478	59,520	61,630	46,050	1.37	.86	.51	.52
Lemons (California) [3]	do [7]	12,808	13,800	12,870	13,100	1.93	2.69	2.44	2.45

[1] Season average prices, except citrus fruit prices, which are equivalent packing-house-door returns for all methods of sale. [2] Preliminary.

[3] In some years, production includes some quantities not harvested on account of economic conditions or scarcity of harvest labor or donated to charity. [4] Prior to 1942, data are for 7 States. See also table 731, p. 673.

[5] Net content of box varies. In California and Arizona approximate average is 77 pounds; in Florida and other States, 90 pounds.

[6] In California and Arizona approximate average is 65 pounds net; in Florida and other States, 80 pounds net.

[7] About 79 pounds net.

No. 745.—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) [2]		
	1937–1946, avg.	1947	1948 [3]	1937–1946, avg.	1947	1948 [3]	1937–1946, avg.	1947	1948 [3]	1937–1946, avg.	1947	1948 [3]
U. S.	115,058	113,041	90,288	66,725	82,270	65,749	30,222	35,312	26,399	2,705,135	3,024,400	2,998,100
Maine	686	930	949				(4)					
N. H.	736	838	612	14	22	14	(4)					
Vt.	626	799	774				(4)					
Mass.	2,489	2,864	2,194	54	85	68	49	73	38	(4)		
Conn.	1,302	1,273	824	128	160	139	56	48	34	(4)		
N. Y.	15,059	15,045	11,750	1,377	1,440	1,114	946	960	384	55,360	60,000	62,400
N. J.	2,899	1,935	1,364	1,349	1,617	1,175	(4)			2,250	1,900	1,800
Pa.	8,031	6,612	4,520	1,960	1,920	2,182	415	262	255	16,330	18,100	17,600
Ohio	4,360	3,038	1,936	875	1,020	780	368	229	178	17,190	15,400	11,000
Ind.	1,452	1,489	1,018	385	725	559	198	154	142	2,500	2,400	2,100
Ill.	3,136	4,187	2,401	1,494	2,413	1,428	431	402	330	3,700	3,200	3,100
Mich.	7,233	6,400	4,830	3,319	4,300	3,528	916	650	336	33,820	42,500	27,000
Wis.	704	799	642									
Iowa	198	108	131	(4)			(4)			3,090	2,600	3,100
Mo.	1,343	1,630	865	676	1,288	752	266	216	170	5,570	3,800	3,800
Kans.	668	755	376	76	12	160	106	99	135	2,350	1,900	2,400
Del.	839	334	382	395	171	402	(4)			(4)		
Md.	1,737	938	928	539	425	533	(4)			(4)		
Va.	10,698	5,072	8,640	1,480	1,680	1,209	327	280	252	1,810	1,800	2,300
W. Va.	4,242	2,820	3,036	514	388	530	99	46	90	1,325	900	1,500
N. C.	1,065	768	976	2,131	2,905	1,646	302	298	209	5,300	5,600	5,600
S. C.				3,151	6,630	3,320	132	127	108	1,160	1,100	1,100
Ga.				5,037	5,810	2,812	379	385	385	1,870	2,600	2,900
Fla.				89	64	92	158	194	214	(4)		
Ky.	293	276	250	707	783	462	193	134	118	(4)		
Tenn.	353	396	273	1,004	1,209	428	223	183	86	(4)		
Ala.				1,388	1,525	1,298	306	288	288	(4)		
Miss.				856	854	840	342	350	360			
Ark.	666	756	626	2,190	2,220	2,482	177	204	236	8,570	12,600	11,100
La.				293	270	330	187	207	240			
Okla.				464	464	280	156	209	142	(4)		
Tex.				1,698	1,696	1,140	394	402	236	(4)		
Idaho	2,307	2,075	1,584	262	357	324	60	70	61	(4)		
Colo.	1,501	1,568	1,395	1,816	2,106	1,922	179	232	140	(4)		
N. Mex.	746	620	750	180	94	74	(4)			(4)		
Ariz.				(4)			(4)			970	1,100	800
Utah	466	505	514	650	933	821	149	205	140	(4)		
Wash.	27,607	33,480	26,390	2,081	2,817	2,210	7,056	8,305	5,933	13,150	21,400	24,000
Oreg.	2,925	2,864	2,606	547	851	595	4,314	5,724	4,741	1,850	1,500	1,500
Calif.	7,780	11,082	6,240	27,373	33,003	30,086	11,038	14,376	10,418	2,509,400	2,824,000	2,813,000
Other	910	785	512	174	13	14	[4] 300			[4] 17,570		

[1] Estimates of commercial crop production in commercial apple areas of each State; includes fruit produced for sale to commercial processors, as well as for sale for fresh consumption. [2] See note 3, table 744.

[3] Preliminary. [4] Included with "Other." Estimates discontinued, beginning 1947.

Source of tables 744 and 745: Dept. of Agriculture, Bureau of Agricultural Economics; annual summaries Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 746.—Apples, Peaches, and Pears—Production: 1891 to 1948

[In thousands of bushels. Approximate weight of a bushel of apples is 45 pounds; peaches, 48; pears, 50. See also *Historical Statistics*, series E 232, 234, and 236]

YEARLY AVERAGE	Apples [1]	Peaches	Pears	YEAR	Apples [1] [3]	Peaches [3]	Pears [3]
1891–1895	157,693	----------	----------	1939	139,379	64,222	29,279
1896–1900	179,143	----------	----------	1940	111,574	57,774	29,771
1901–1905	182,672	----------	----------	1941	122,742	74,905	29,530
1906–1910	154,454	[2] 39,503	[2] 10,110	1942	128,273	66,365	30,717
1911–1915	215,572	47,303	12,323	1943	89,050	41,931	24,585
1916–1920	175,520	44,166	14,377	1944	124,754	75,963	31,956
1921–1925	[3] 155,772	47,214	17,655	1945	66,796	81,548	33,042
1926–1930	[3] 162,980	[3] 55,903	[3] 23,227	1946	119,410	86,643	34,447
1931–1935	[4] 123,385	[3] 54,427	[3] 25,568	1947	113,041	82,270	35,312
1936–1940	[3] 121,649	[3] 56,945	[3] 29,458	1948	90,288	65,749	26,399
1941–1945	[3] 106,323	[3] 68,142	[3] 29,966				

[1] Beginning 1934, estimates refer to production of apples in commercial apple areas of each State and include fruit produced for sale to commercial processors, as well as that for sale for fresh consumption.
[2] Average for 1909 and 1910.
[3] Includes some quantities not harvested on account of economic conditions or scarcity of harvest labor.
[4] Average for 1934 and 1935.

No. 747.—Apples, Peaches, Pears, and Grapes—Season Average Prices Received by Farmers, by States: 1945 to 1948

[Prices of apples, peaches, and pears in dollars per bushel; prices of grapes in dollars per ton. See also *Historical Statistics*, series E 233, 235, 237, and 239, for U. S. totals]

STATE	APPLES, COMMERCIAL CROP [1] [2]				PEACHES [2]				PEARS [2]				GRAPES [2]			
	1945	1946	1947	1948	1945	1946	1947	1948	1945	1946	1947	1948	1945	1946	1947	1948
United States	**3.01**	**2.46**	**1.78**	**2.13**	**2.24**	**2.13**	**1.67**	**2.06**	**2.17**	**2.44**	**1.95**	**2.50**	**60**	**94**	**40**	**39**
Maine	4.35	3.20	2.80	2.60	----	----	----	----	4.20	3.80	----	----	----	----	----	----
N. H	4.31	3.25	2.40	2.60	4.90	3.80	3.25	3.60	4.20	3.80	----	----	----	----	----	----
Vt	4.31	3.15	2.60	2.55	----	----	----	----	----	3.80	----	----	----	----	----	----
Mass	4.02	3.15	2.25	2.50	4.90	3.50	3.05	3.60	4.00	3.65	2.60	3.30	160	140	----	----
Conn	4.31	3.20	2.65	2.90	4.35	3.45	2.90	3.50	4.50	3.60	3.30	3.60	160	140	----	----
N. Y	3.85	2.35	1.45	1.80	3.20	2.10	2.00	2.50	3.40	2.70	2.00	2.50	143	163	106	105
N. J	3.58	2.60	2.10	2.50	2.75	2.30	1.75	2.70	1.70	1.60	----	----	128	114	102	90
Pa	3.77	2.50	1.90	2.00	3.25	2.65	2.40	2.30	2.50	2.25	2.15	2.10	140	145	110	110
Ohio	3.64	2.80	1.90	2.55	3.20	2.70	2.30	2.50	2.20	2.40	2.10	2.25	135	150	100	105
Ind	3.09	2.80	2.05	2.40	2.75	2.75	2.10	2.40	1.20	1.40	1.25	1.25	120	100	75	85
Ill	2.95	2.70	1.75	1.95	2.65	2.60	1.80	2.50	1.25	1.40	1.25	1.20	110	100	94	100
Mich	3.38	2.10	1.35	1.85	2.00	2.00	1.80	1.90	2.50	2.35	2.15	2.20	138	137	88	105
Wis	3.60	2.00	2.10	2.50	----	----	----	----	----	----	----	----	180	160	----	----
Iowa	3.91	2.60	2.50	2.75	1.85	1.80	----	----	1.50	1.50	----	----	100	95	95	100
Mo	3.10	2.65	2.10	2.50	2.95	2.75	2.30	2.50	1.50	1.75	1.50	1.35	86	84	74	76
Kans	3.08	2.85	2.25	2.30	2.80	2.40	2.80	2.25	1.60	1.45	1.30	1.05	76	92	88	86
Del	2.97	2.05	1.85	2.10	3.10	2.80	2.40	2.00	1.50	1.60	----	----	120	100	----	----
Md	3.02	2.10	1.85	2.10	3.50	3.30	2.45	2.50	1.65	1.60	----	----	130	100	----	----
Va	3.27	1.95	1.55	1.50	2.70	2.25	1.90	3.00	2.05	1.65	1.60	1.75	180	170	170	170
W. Va	3.23	2.30	1.90	1.95	3.25	2.35	2.15	2.15	2.20	2.10	2.00	1.95	184	150	150	115
N. C	2.77	2.25	2.20	2.00	2.35	2.30	1.45	2.65	1.75	1.85	1.80	2.00	178	200	180	176
S. C	----	----	----	----	2.65	2.50	1.65	3.10	1.35	1.65	1.50	1.50	165	200	180	180
Ga	----	----	----	----	2.95	2.90	1.60	3.10	1.15	1.25	1.20	1.10	180	190	180	180
Fla	----	----	----	----	2.50	2.25	2.10	2.20	1.10	1.10	1.00	1.00	288	300	----	----
Ky	2.51	2.45	2.30	2.10	2.30	2.50	2.00	2.65	1.40	1.75	1.65	1.80	108	114	----	----
Tenn	2.47	2.55	2.40	2.35	1.90	2.50	2.10	2.65	1.35	1.75	1.55	1.80	105	150	----	----
Ala	----	----	----	----	2.05	2.65	2.40	2.50	1.35	1.65	1.50	1.50	100	140	----	----
Miss	----	----	----	----	2.60	3.10	2.85	2.90	1.50	1.55	1.50	1.60	----	----	----	----
Ark	2.61	2.40	1.25	2.00	2.30	2.35	2.10	2.10	1.75	1.90	1.75	1.70	120	125	89	79
La	----	----	----	----	2.95	3.05	2.85	2.90	1.30	1.50	1.45	1.25	----	----	----	----
Okla	----	----	----	----	2.45	2.50	2.50	2.35	1.30	1.80	1.30	1.25	90	92	----	----
Tex	----	----	----	----	2.25	2.25	2.55	2.65	1.60	1.70	1.55	1.90	96	100	----	----
Idaho	3.05	2.80	1.30	1.70	1.90	2.40	2.00	1.75	2.35	2.45	2.40	2.65	60	90	----	----
Colo	2.99	2.30	1.95	2.25	2.15	2.20	2.60	1.75	2.00	2.50	2.00	2.75	100	120	----	----
N. Mex	3.04	2.90	2.30	2.10	2.50	2.25	2.50	2.60	2.75	2.75	----	----	100	100	----	----
Ariz	----	----	----	----	4.30	3.75	----	----	3.00	3.75	----	----	266	387	242	275
Utah	2.80	2.70	2.00	1.95	1.55	2.10	1.80	1.85	2.00	2.80	2.50	2.85	110	120	----	----
Wash	2.91	2.80	2.05	2.65	1.95	1.94	1.70	1.80	2.27	2.33	2.08	2.53	64	85	67	42
Oreg	2.84	2.50	1.57	2.30	2.80	2.85	2.25	2.85	3.22	3.42	2.51	2.73	90	90	80	80
Calif	2.18	1.78	.93	1.20	1.74	1.71	1.25	1.59	[3] 1.92	[3] 2.30	[3] 1.77	[3] 2.76	[3] 57	[3] 91	[3] 36	[3] 35

[1] See note 1, table 746. [2] See note 3, table 746. Price applies only to harvested portion of crop.
[3] Equivalent per unit returns for bulk fruit at first delivery point.

Source of tables 746 and 747: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 748.—Specified Tree Fruits, Grapes, and Nuts—Farms Reporting and Number of Trees: 1930, 1940, and 1945

Item and year	Farms reporting	Number of trees or vines (thousands)		Item and year	Farms reporting	Number of trees or vines (thousands)	
		Total	Of bearing age			Total	Of bearing age
Apples [1] 1930	2,297,099	116,304	88,849	Grapefruit [1] 1930	20,598	9,237	5,108
1940	1,813,907	71,663	58,152	1940	26,768	10,974	10,107
1945	1,840,468	65,776	(2)	1945	26,323	10,636	(2)
Cherries [1] 1930	867,944	12,997	8,381	Lemons [1] 1930	8,848	3,166	2,824
1940	776,422	12,229	9,565	1940	13,717	5,449	4,345
1945	797,257	11,990	(2)	1945	14,089	6,019	(2)
Peaches [1] 1930	1,481,242	79,046	58,912	Limes [1] 1930	585	61	44
1940	1,394,566	68,867	47,147	1940	2,551	474	339
1945	1,418,726	66,470	(2)	1945	1,073	321	(2)
Apricots [1] 1930	60,062	7,248	6,061	Almonds [1] 1930	9,216	4,410	3,910
1940	105,455	6,368	5,499	1940	11,551	5,471	4,366
1945	60,584	5,642	(2)	1945	12,698	6,669	(2)
Pears 1930	1,079,368	21,271	16,043	Filberts and hazelnuts [1] 1930	4,678	579	229
1940	961,433	14,460	12,414	1940	11,874	1,416	961
1945	980,990	13,876	(2)	1945	16,214	2,149	(2)
Plums and prunes 1930	901,462	33,914	29,399	Pecans (improved and seedling) [1] [4] 1930	195,710	9,147	5,418
1940	697,062	24,759	21,663	1940	278,146	10,961	8,581
1945	624,488	22,716	(2)	1945	318,675	10,423	(2)
Grapes 1930	953,447	366,845	342,191	Walnuts, English or Persian [1] 1930	31,678	3,521	2,286
1940	762,084	291,856	273,342	1940	44,231	3,395	2,869
1945	880,136	299,181	(2)	1945	47,385	3,668	(2)
Oranges, including satsumas, tangerines, and mandarins [1] 1930	46,558	31,958	24,363	Tung nuts [1] 1930	144	351	9
1940	54,686	37,153	32,611	1940	2,304	12,671	4,115
1945	(3)	40,023	(2)	1945	4,160	9,584	(2)

[1] Figures for 1945 are not fully comparable with those for 1930 and 1940; 1945 totals are for States for which a separate inquiry was carried on schedule. For further discussion, see source.
[2] Not available.
[3] In 1945, 7,394 farms reported tangerines and mandarins, and 57,731 farms reported other oranges.
[4] Improved and seedling in 1945, cultivated and wild in 1930, and improved and wild in 1940.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

No. 749.—Apples, by Trees of Bearing Age—Farms Reporting and Number of Trees, 1940, and Production, 1939; and Farms Reporting Trees of Nonbearing Age, by Number of Trees, 1940

Item	Total	Size group (number of trees of bearing age)					
		1 to 99 trees	100 to 199 trees	200 to 999 trees	1,000 to 4,999 trees	5,000 trees and over	None of bearing age
Trees of bearing age							
Farms reporting	1,561,738	1,478,410	37,003	37,851	7,799	675	----
Number (thousands)	58,152	19,466	4,524	14,642	13,920	5,600	----
Production, 1939 (1,000 bushels)	150,093	28,329	8,981	45,140	47,619	19,742	280
Trees not of bearing age							
Farms reporting, total	570,397	298,925	6,912	10,280	3,158	326	250,796
1 to 99 trees	548,368	294,265	4,937	4,379	425	15	244,347
100 to 199 trees	10,959	3,189	1,183	2,490	488	16	3,593
200 to 999 trees	9,674	1,391	753	3,160	1,663	110	2,597
1,000 to 4,999 trees	1,343	[1] 80	39	247	572	156	251
5,000 trees and over	53	----	----	4	10	29	8
Number (thousands)	13,511	4,151	607	1,982	1,781	576	4,414

[1] Includes reports for succeeding group in which there were fewer than 3 farms reporting.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

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No. 750.—Farms Reporting Specified Field Crops by Acres Harvested, 1939, and Land in Fruit Orchards by Number of Acres, 1940

SIZE GROUP	Corn for all purposes	Barley threshed	Rye threshed	Tobacco harvested	Irish potatoes	Sweetpotatoes
Total	**4,456,259**	**535,384**	**207,021**	**498,348**	**2,631,334**	**1,163,719**
Under 5 acres	792,499	84,252	54,770	367,715	2,546,986	1,148,579
5 to 9 acres	1,009,277	109,537	47,234	99,241	43,211	10,731
10 to 14 acres	804,792	89,800	31,251	22,095	16,058	2,613
15 to 19 acres	473,437	53,301	16,773	5,609	7,202	818
20 to 24 acres	336,796	51,154	14,760	1,987	5,059	441
25 to 34 acres	362,883	54,964	15,355	1,111	4,903	285
35 to 44 acres	219,460	34,511	9,544	311	2,867	104
45 to 54 acres	138,324	18,536	5,339	142	1,483	52
55 to 74 acres	152,156	18,078	5,574	66	1,550	47
75 to 99 acres	84,886	9,401	2,922	32	820	24
100 acres and over	81,749	11,850	3,499	39	1,195	25

SIZE GROUP	Sorghums harvested for grain	Winter wheat threshed	Oats threshed
Total	**206,242**	**1,124,138**	**1,493,970**
Under 25 acres	150,377	808,018	1,084,712
25 to 49 acres	31,406	149,846	298,620
50 to 99 acres	16,932	86,794	95,311
100 acres and over	7,527	79,480	15,327

SIZE GROUP	Land in fruit orchards, vineyards, and planted nut trees
Trees, vines, or production with no acreage reported	1,274,319
Total farms reporting acreage	**1,230,485**
⅛ to ⅞ acre	526,022
1 to 2⅜ acres	440,463
2½ to 4⅞ acres	94,076
5 to 9⅞ acres	68,737
10 to 14⅞ acres	33,069
15 to 24⅞ acres	30,383
25 to 49⅞ acres	23,163
50 to 99⅞ acres	9,601
100 acres and over	4,971

SIZE GROUP	Soybeans grown alone	Cowpeas grown alone	Peanuts grown alone
Total	**827,676**	**592,326**	**458,286**
Under 10 acres	553,849	519,099	378,580
10 to 24 acres	189,233	61,243	60,852
25 to 49 acres	59,028	8,879	14,453
50 acres and over	25,566	3,105	4,401

SIZE GROUP	Annual legumes saved for hay	Alfalfa cut for hay	Sweetclover cut for hay	Lespedeza cut for hay	Clover or timothy (alone or mixed) cut for hay	Small grains cut for hay	Other tame hay	Wild hay	Flax threshed
Total	**972,128**	**946,545**	**97,457**	**481,206**	**1,110,494**	**335,357**	**546,195**	**413,200**	**83,188**
Under 25 acres	936,172	826,716	86,520	444,109	909,341	304,180	469,731	308,239	55,393
25 to 44 acres	26,755	80,765	8,190	28,046	150,152	20,126	51,292	50,844	17,384
45 to 99 acres	7,260	30,720	2,391	7,586	45,062	8,304	20,836	31,701	8,556
100 acres and over	1,941	8,344	356	1,465	5,939	2,747	4,336	22,416	1,855

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III.

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No. 751.—Sugar Beets—Acreage, Production, Prices Received by Farmers and Value, 1901 to 1948, and by States, 1945 to 1948

[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)
United States:					
1901–1905	228	9.22	[2] 2,079	4.89	10,166
1906–1910	386	10.13	[2] 3,910	[2] 5.18	[2] 20,254
1911–1915	541	10.66	[2] 5,738	5.63	32,318
1916–1920	700	9.49	6,623	9.56	63,314
1921–1925	693	10.06	6,972	7.46	52,040
1926–1930	701	11.01	7,718	7.32	56,480
1931–1935	799	10.88	8,686	5.42	47,119
1936–1940	859	12.23	10,500	5.14	53,938
1941–1945	705	12.10	8,780	8.31	72,972
1935	763	10.4	7,908	5.76	45,565
1936	776	11.6	9,028	6.05	54,636
1937	755	11.6	8,784	5.27	46,249
1938	930	12.5	11,615	4.65	54,052
1939	917	11.8	10,781	4.76	51,342
1940	916	13.4	12,292	5.16	63,409
1941	754	13.7	10,311	6.47	66,705
1942	954	12.2	11,674	6.87	80,156
1943	548	11.9	6,532	8.86	57,898
1944	558	12.1	6,755	10.70	72,026
1945	713	12.1	8,626	10.20	88,074
1946	802	13.2	10,562	11.20	118,638
1947	881	14.2	12,504	11.90	148,583
1948	700	13.5	9,418	10.30	96,795
California:					
1945	93	16.9	1,568	10.70	16,778
1946	122	17.0	2,079	11.30	23,493
1947	156	18.6	2,897	12.30	35,633
1948	173	16.0	2,768	[4]	[4]
Colorado:					
1945	152	12.1	1,835	10.20	18,717
1946	153	12.5	1,920	10.20	19,584
1947	168	15.2	2,548	11.50	29,302
1948	104	13.3	1,383	[4]	[4]
Idaho:					
1945	53	15.3	809	9.90	8,009
1946	76	16.8	1,274	11.50	14,651
1947	103	17.1	1,761	11.90	20,956
1948	80	15.4	1,232	[4]	[4]
Michigan:					
1945	78	8.0	627	11.20	7,022
1946	95	8.6	814	14.10	11,477
1947	66	6.8	446	13.30	5,932
1948	52	8.8	458	[4]	[4]
Montana:					
1945	81	10.7	865	10.30	8,910
1946	73	12.2	891	10.90	9,712
1947	77	11.7	899	12.30	11,058
1948	56	12.0	672	[4]	[4]
Nebraska:					
1945	59	10.8	635	9.20	5,842
1946	60	13.8	825	10.40	8,580
1947	71	11.3	805	11.40	9,177
1948	42	11.8	496	[4]	[4]
Ohio:					
1945	21	9.9	208	11.60	2,413
1946	26	9.0	234	14.00	3,276
1947	21	7.2	151	12.90	1,948
1948	13	12.0	156	[4]	[4]
Utah:					
1945	32	13.7	437	9.70	4,239
1946	41	13.9	568	10.60	6,021
1947	45	16.4	740	11.60	8,584
1948	36	12.2	439	[4]	[4]
Wyoming:					
1945	35	9.9	346	10.00	3,460
1946	36	11.7	421	10.80	4,547
1947	36	12.7	457	11.90	5,438
1948	28	11.4	319	[4]	[4]

[1] Season average price. [2] Beets used by factories 1901 to 1912. [3] 4-year average. [4] Not yet available.

No. 752.—Sugarcane Sirup—Production, 1938 to 1948, and by States, 1946, 1947, and 1948

[Excludes sorghum, sometimes confused with sugarcane. For molasses, a byproduct of sugar refineries not included in this table, see table 753]

STATE AND YEAR	Cane harvested for sirup	Sirup produced
	Acres	*1,000 gallons*
All States:		
1938	134,000	20,524
1939	142,000	22,264
1940	102,000	12,415
1941	116,000	18,764
1942	119,000	18,610
1943	134,000	21,575
1944	135,000	21,071
1945	133,000	28,711
1946	120,000	24,450
1947	112,000	20,270
1948	81,000	13,790
South Carolina:		
1946	3,000	420
1947	2,000	300
1948	2,000	250
Georgia:		
1946	23,000	4,025
1947	22,000	4,070
1948	20,000	3,600
Florida:		
1946	11,000	1,980
1947	12,000	2,400
1948	11,000	1,980
Alabama:		
1946	18,000	2,430
1947	18,000	2,160
1948	16,000	2,240
Mississippi:		
1946	20,000	3,500
1947	20,000	2,600
1948	17,000	2,890
Louisiana:		
1946	43,000	11,825
1947	36,000	8,460
1948	13,000	2,600
Texas:		
1946	2,000	270
1947	2,000	280
1948	2,000	230

Source of tables 751 and 752: Department of Agriculture, Bureau of Agricultural Economics; annual summaries, Acreage, Yield, and Production of Principal Crops and Season Average Prices and Value of Production.

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No. 753.—Sugarcane, Cane Sugar, and Molasses—Production in Continental United States: 1921 to 1948

[Tons are of 2,000 pounds. Data include Louisiana for all years, Florida beginning 1928, and Texas through 1923]

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	Farm value of cane used for sugar and seed	Sugar produced		Raw sugar 96° made per ton of cane	Molasses made	
						Converted to 96° raw basis [2]	Equivalent refined [3]		Blackstrap	Total [4]
	1,000 acres	*Tons*	*1,000 tons*	*Dollars*	*1,000 dollars*	*1,000 tons*	*1,000 tons*	*Pounds*	*1,000 gallons*	*1,000 gallons*
1921	275.0	18.5	5,081	3.63	18,444	334	312	158	17,919	25,729
1922	295.9	15.6	4,614	5.83	26,900	302	282	159	15,268	22,777
1923	288.8	11.1	3,216	7.09	22,801	168	157	138	8,429	15,979
1924	251.0	7.6	1,900	5.58	10,602	90	84	147	3,336	9,590
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	89.0	13.1	1,168	4.61	5,384	72	67	150	2,582	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	19,089
1931	199.4	13.9	2,763	3.21	8,874	184	172	146	11,296	16,464
1932	241.9	14.9	3,599	2.98	10,741	265	248	160	13,472	18,934
1933	233.8	14.4	3,375	3.18	10,727	250	234	163	14,140	19,441
1934	262.6	14.5	3,802	2.33	8,854	267	249	157	15,686	21,198
1935	275.4	18.0	4,954	3.15	15,589	383	358	168	23,380	28,906
1936	264.2	22.2	5,860	3.67	21,499	437	409	161	31,061	36,289
1937	307.2	20.7	6,367	2.90	18,488	462	432	157	33,531	37,411
1938	312.9	22.9	7,157	2.70	19,292	583	545	173	40,506	44,388
1939	276.9	22.5	6,244	2.84	17,759	504	471	174	31,716	36,607
1940	269.7	15.6	4,218	2.73	11,529	332	311	175	21,476	24,182
1941	288.7	19.0	5,471	4.00	21,906	419	392	171	26,052	31,452
1942	316.9	18.4	5,840	4.39	25,663	460	430	170	27,901	35,633
1943	305.9	21.2	6,485	4.62	29,938	498	466	164	33,184	43,874
1944	294.3	20.8	6,128	4.94	30,277	437	409	153	34,116	41,038
1945	290.4	23.1	6,718	[5] 5.67	38,078	475	444	151	32,165	47,316
1946	310.8	19.2	5,967	[5] 6.62	39,513	425	397	154	26,404	39,993
1947	321.2	16.5	5,297	[5] 7.17	37,974	376	352	155	27,076	32,222
1948	327.5	19.3	6,309	[5] 5.90	37,234	458	428	159	43,354	47,370

[1] Growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually not ended before February in Louisiana and April in Florida, following season of growth of cane.
[2] Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)
[3] Based on the ratio of 100 pounds of raw sugar to 93.46 pounds of refined sugar.
[4] Not including sirup production. See table 752.
[5] Includes price support payments of $1.45 per ton in 1945. Excludes Government payments under Sugar Act of $1.28 per ton in 1945, $1.33 in 1946, $1.36 in 1947, and approximately $1.30 in 1948.

Source: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Also published in The World Sugar Situation.

No. 754.—Sugarcane and Cane Sugar—Production of Hawaii: 1937 to 1948

[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° made per ton of cane (pounds)	Recovery of equivalent refined sugar from cane ground [4] (percent)
		Acres harvested	Production (1,000 tons)	Yield per acre (tons) [1]	Converted to 96° raw basis [2]	Equivalent refined [3]		
1937	240,833	126,671	8,803	70	944	883	215	10.03
1938	238,302	135,978	8,835	65	941	880	213	10.65
1939	235,227	138,440	8,610	62	994	929	231	10.79
1940	235,110	136,417	8,557	63	977	913	228	10.67
1941	238,111	130,768	8,560	66	947	885	221	10.34
1942	225,199	114,745	7,918	69	870	813	220	10.27
1943	220,928	113,754	8,185	72	886	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	223	10.41
1946	208,376	84,379	6,002	71	680	636	227	10.59
1947	211,624	113,020	7,942	70	872	815	220	10.26
1948	206,550	100,042	7,543	75	835	780	221	10.35

[1] Age of cane equals 18 to 22 months of growth. [2] See note 2, table 753.
[3] One ton of raw sugar 96° test is assumed to be equivalent to .9346 ton of refined.
[4] Based on tonnage of cane used.

Source: Data collected by Dept. of Agriculture, Bureau of Agricultural Economics, through the Hawaiian Sugar Planters' Association. Published in annual report, Agricultural Statistics, and in The World Sugar Situation.

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No. 755.—Sugarcane and Cane Sugar—Production of Puerto Rico: 1933–34 to 1947–48

Crop year [1]	Sugarcane harvested			Sugar produced [2]		Sugar made per ton of sugarcane (pounds)	Recovery of equivalent refined sugar from cane ground (percent)
	Acreage [3]	Yield per acre (tons) [4]	Production (1,000 tons) [4]	As made (1,000 tons) [4]	Equivalent refined (1,000 tons) [4]		
1933–1934	300,100	30.2	9,076	1,114	1,041	245	11.47
1934–1935 [5]	299,384	31.6	9,454	781	730	165	11.42
1935–1936	299,804	25.3	7,592	926	865	244	11.39
1936–1937	300,951	27.1	8,144	996	931	245	11.43
1937–1938	300,567	29.3	8,800	1,077	1,007	245	11.44
1938–1939 [5]	303,055	32.4	9,832	852	796	173	11.58
1939–1940 [5]	308,399	29.8	9,204	1,019	952	221	10.82
1940–1941	308,252	25.1	7,745	932	871	241	11.25
1941–1942 [5]	305,999	33.6	10,277	1,148	1,073	223	10.72
1942–1943	307,400	28.2	8,678	1,039	971	240	11.19
1943–1944	296,600	18.9	5,602	724	677	258	12.68
1944–1945	301,600	26.5	7,998	964	901	241	11.27
1945–1946	307,900	24.5	7,539	909	850	241	11.27
1946–1947	308,000	30.2	9,286	1,088	1,017	234	10.1
1947–1948 (prel.)			9,541	1,108	1,036	232	10.80

[1] Harvesting season usually begins in January and extends through June.
[2] Calculated on the basis of 100 lbs. of raw sugar is required to produce 93.46 lbs. of refined sugar.
[3] Acreage assessed as cane land by Treasurer of Puerto Rico. [4] Tons of 2,000 pounds.
[5] The quantity of cane harvested in 1934–1935 totaled 6,391,000 tons for sugar and 1,126,000 tons for high-grade molasses; 1938–1939, 6,875,000 tons for sugar; 1939–1940, 8,795,000 tons for sugar; 1941–1942, 10,010,000 tons for sugar.

Source: Dept. of Agriculture, Bureau of Agricultural Economics, compiled from annual reports of the Governor of Puerto Rico; annual report, Agricultural Statistics. Also published in the World Sugar Situation.

No. 756.—Maple Sirup and Sugar—Production, 1859 to 1948, and by States, 1946, 1947, and 1948

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
Bureau of the Census	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
United States:				
1859	----	40,120	1,598	52,901
1869	----	28,444	921	35,812
1879	----	36,576	1,796	50,944
1889	----	32,953	2,258	51,020
1899	----	11,929	2,057	28,382
1909	18,900	14,024	4,106	46,912
1919	17,457	9,692	3,508	37,754
1929	[2]	1,341	2,341	20,070
1939	9,955	356	2,456	20,007
Department of Agriculture				
Total (10 States): [3]				
1938	11,380	705	2,770	22,865
1939	10,313	366	2,515	20,486
1940	9,957	434	2,597	21,210
1941	9,785	387	1,997	16,363
1942	9,847	654	2,915	23,974
1943	9,281	578	2,555	21,018
1944	8,681	565	2,568	21,109
1945	7,336	237	991	8,165
1946	8,090	372	1,328	10,996
1947	8,568	305	2,039	16,617
1948	8,059	229	1,445	11,789
Maine: [3]				
1946	87	7	10	87
1947	95	6	17	142
1948	89	2	12	98
Maryland:				
1946	33	5	10	85
1947	34	4	10	84
1948	34	6	14	118

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
Department of Agriculture—con.	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
New Hampshire:				
1946	207	12	36	300
1947	226	10	51	418
1948	215	10	39	322
Vermont:				
1946	3,298	256	607	5,112
1947	3,463	191	777	6,407
1948	3,290	148	619	5,100
Massachusetts:				
1946	154	12	38	316
1947	169	11	43	355
1948	157	11	30	251
New York:				
1946	2,686	67	411	3,355
1947	2,874	52	684	5,524
1948	2,615	26	431	3,474
Pennsylvania:				
1946	291	11	45	371
1947	335	16	90	736
1948	340	15	61	503
Ohio:				
1946	532	----	80	640
1947	543	----	160	1,280
1948	521	----	111	888
Michigan:				
1946	502	2	63	506
1947	577	14	141	1,142
1948	571	11	80	651
Wisconsin:				
1946	210	----	28	224
1947	252	1	66	529
1948	227	----	48	384

[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.

Source: Dept. of Agriculture, Bureau of Agricultural Economics, except Census figures; annual report, Agricultural Statistics. Data also published in Crops and Markets and in annual summary, Acreage, Yield, and Production of Principal Crops.

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No. 757.—Sugar, Beet and Cane—Stocks, Production, Trade, and Calculated Disappearance in Continental United States: 1866 to 1947

Year beginning July 1—	Stocks as of July 1 [1]	Production (beet and cane only) [2]	Brought in from insular areas [3]	Imports as sugar [4]	Exports as sugar [5]	Exports in other forms [6]	Calculated disappearance: Total	Calculated disappearance: Per capita
	In terms of raw sugar (tons of 2,000 lbs., except per capita in lbs)							
1866	----------	25,648	----------	418,422	4,065	----------	440,005	24.4
1870	----------	89,600	----------	633,556	1,920	----------	721,236	36.8
1875	----------	86,352	----------	739,056	25,932	----------	799,476	35.5
1880	----------	143,212	----------	968,568	11,126	----------	1,100,654	43.2
1885	----------	152,049	----------	1,339,237	82,214	----------	1,409,072	49.2
1890	----------	252,459	----------	1,739,480	54,217	----------	1,937,722	60.8
1895	----------	304,544	----------	1,947,499	4,702	----------	2,247,341	64.0
1900	----------	397,968	416,388	1,982,525	4,266	----------	2,792,615	72.6
1905	----------	703,523	613,260	1,952,297	13,266	----------	3,255,814	76.6
1910	463,873	903,475	943,701	1,845,279	36,597	15,966	3,803,583	81.8
1915	536,527	1,078,407	1,102,057	2,689,067	882,864	12,213	4,230,189	84.6
1920	127,497	1,346,811	1,076,342	3,228,279	319,589	89,491	5,087,803	94.8
1925	724,260	1,119,000	1,981,482	3,895,947	325,804	24,998	6,422,094	110.1
1930	1,179,755	1,508,000	2,603,735	2,416,398	77,131	33,026	6,438,372	104.1
1935	1,490,749	1,651,000	2,686,969	2,372,066	103,349	13,220	6,640,581	104.0
1938	1,645,895	2,386,000	2,709,219	1,666,440	88,959	14,048	6,284,676	96.4
1939	2,019,871	2,262,000	2,570,374	2,512,263	227,115	13,733	7,078,154	107.7
1940	2,120,435	2,229,000	2,995,960	2,405,449	68,237	12,533	7,587,320	114.4
1941	2,082,754	2,007,000	1,714,322	2,543,599	145,419	18,540	6,568,897	98.1
1942	1,614,819	2,186,000	1,586,737	2,255,191	200,143	----------	5,963,735	87.9
1943	1,478,869	1,456,000	1,623,883	3,986,148	486,065	1,633	6,809,485	99.1
1944	1,287,717	1,493,000	1,303,377	4,231,126	224,964	4,516	7,401,690	106.6
1945	684,050	1,753,000	1,720,249	2,441,997	315,726	9,050	5,319,369	75.8
1946	955,151	1,948,000	1,457,417	3,370,857	288,047	12,450	6,292,924	88.2
1947	1,138,004	2,208,000	1,843,167	3,523,544	98,967	[7] 10,000	7,101,748	97.7
	In terms of refined sugar (tons of 2,000 lbs., except per capita in lbs.) [8]							
1930	1,108,852	1,409,000	2,451,611	2,261,187	71,884	30,781	6,039,349	97.7
1935	1,402,787	1,543,000	2,557,242	2,234,000	97,333	12,451	6,267,622	98.2
1936	1,359,734	1,712,000	2,693,616	1,893,643	78,978	10,685	6,200,526	96.6
1937	1,362,627	1,720,000	2,560,193	1,641,066	61,166	13,713	5,669,035	87.7
1938	1,546,336	2,230,000	2,577,220	1,569,450	83,782	13,230	5,930,582	91.0
1939	1,895,706	2,114,000	2,444,880	2,366,049	213,897	12,934	6,603,542	100.4
1940	1,989,948	2,083,000	2,850,284	2,265,452	64,265	11,803	7,159,383	108.0
1941	1,953,233	1,876,000	1,632,911	2,391,815	136,955	17,460	6,186,703	92.4
1942	1,512,841	2,043,000	1,514,263	2,125,350	188,331	----------	5,620,934	82.9
1943	1,386,189	1,399,000	1,548,803	3,755,774	457,059	1,538	6,427,320	93.6
1944	1,203,849	1,399,000	1,227,800	3,986,573	211,871	4,253	6,961,799	100.2
1945	639,299	1,638,000	1,620,685	2,301,368	297,351	8,524	5,000,813	71.2
1946	892,664	1,820,000	1,373,013	3,176,647	271,283	11,725	5,915,761	82.9
1947	1,063,555	2,063,000	1,756,399	3,319,809	93,239	[7] 9,500	6,696,024	92.1

[1] Beginning 1910, stocks on hand are taken into account. Figures for 1910–20 are for cane sugar only; 1922–34 includes stocks of raw cane sugar in all ports and beet sugar held by factories, according to trade sources. Beginning 1935, includes stocks of raw and refined sugar held by refiners, by importers and distributors of direct consumption sugar, and by beet sugar factories, as reported by Sugar Division, U. S. Department of Agriculture.

[2] Beet sugar converted to raw at rate of 1.075 through 1920.

[3] Includes Hawaii, Puerto Rico, and the Philippines; Virgin Islands included beginning July 1, 1917.

[4] No account taken of sugar imported in other forms. Imports from Philippine Islands excluded beginning July 1, 1900, and from Virgin Islands beginning July 1, 1917; reexports deducted through 1932; imports for consumption beginning 1933.

[5] Includes shipments to Hawaii and Puerto Rico for all years, to Alaska beginning 1933, and Virgin Islands beginning Jan. 1, 1935. Excludes direct exports to foreign countries through customs districts of noncontiguous territories.

[6] Sugar used in manufacture of other commodities for exports on which drawback was paid, taken into account beginning 1910.

[7] Estimated.

[8] Raw sugar converted to refined by multiplying by following factors: For 1930 Cuba and Hawaii, 0.9358; Puerto Rico, 0.9393; Philippine Islands, 0.95; all others, 0.932; beginning 1931, Hawaii, 0.9617; Puerto Rico, Philippine Islands, and Virgin Islands, 0.946; Cuba and all others, 0.9418.

Source: Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics. Also published in The World Sugar Situation.

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No. 758.—Sugar, Beet and Cane, Chiefly Raw—Production, for Continental United States, Puerto Rico, Hawaii, Philippines, and World: 1870 to 1948

[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)	Continental U. S. and outlying areas [1]	CONTINENTAL U. S.			Puerto Rico [3]	Hawaii [4]	Philippine Islands [5]	World total	PERCENT OF WORLD TOTAL IN—	
		Total (in terms of raw) [2]	Beet (reduced to raw) [2]	Cane (chiefly raw)					Continental U. S.	U. S. and outlying areas
1870–1874	291	73	(6)	72	95	[7] 13	110	(8)	(8)	(8)
1875–1879	347	96	(6)	96	78	20	152	(8)	(8)	(8)
1880–1884	476	131	1	130	87	64	195	(8)	(8)	(8)
1885–1889	542	153	1	152	73	119	196	(8)	(8)	(8)
1890–1894	759	284	14	271	63	145	266	(8)	(8)	(8)
1895–1899	812	326	48	279	56	256	174	10,844	3.0	7.5
1900–1904	1,141	543	194	348	115	389	94	13,321	4.1	8.6
1905–1909	1,692	808	447	[9] 362	255	489	141	15,788	5.1	10.7
1910–1914	2,306	986	697	[9] 291	363	604	345	19,798	5.0	11.6
1915–1919	2,593	1,069	845	[9] 225	466	600	447	18,875	5.7	13.7
1920–1924	2,938	1,233	1,017	[9] 215	476	643	581	22,384	5.5	13.1
1925–1929	3,587	1,189	1,066	[9] 123	687	884	820	29,419	4.0	12.2
1930–1934	4,748	1,632	1,396	[9] 236	894	1,042	1,176	29,820	5.5	15.9
1935–1939	5,080	1,994	1,520	[9] 474	974	980	1,127	34,543	5.8	14.7
1940–1944	4,165	1,882	1,453	[9] 429	961	880	438	31,467	6.0	13.3
1942	4,265	2,186	1,726	[9] 460	1,039	886	150	30,366	7.2	14.0
1943	3,248	1,496	998	[9] 498	724	875	150	30,821	4.9	10.5
1944	3,357	1,493	1,056	[9] 437	964	821	75	27,608	5.4	12.2
1945	3,463	1,753	1,278	[9] 475	909	680	115	26,260	6.7	13.2
1946	4,105	1,948	1,523	[9] 425	1,088	872	184	31,318	6.2	13.1
1947	4,653	2,208	1,832	[9] 376	1,108	835	498	33,834	6.5	13.8
1948 (prel.)	4,884	1,850	1,392	[9] 458	1,225	985	820	37,689	4.9	13.0

[1] 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 1906, shipments to United States.
[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] Not available.
[9] Louisiana and Texas 1909 to 1923; Louisiana only 1924 to 1927; Louisiana and Florida beginning 1928.

Source: Dept. of Agriculture, Bur. of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Published in annual report, Agricultural Statistics, and also in The World Sugar Situation.

No. 759.—Sugar, Beet and Cane, Raw—Percent Distribution of Consumption in Continental United States, by Source: 1870 to 1947

[Percent based on figures in tables 757 and 758, except that stocks have been disregarded]

YEARLY AVERAGE OR YEAR BEGINNING JULY 1—	Percent of world production retained for consumption	PERCENT OF CONSUMPTION FROM [1]—			YEARLY AVERAGE OR YEAR BEGINNING JULY 1—	Percent of world production retained for consumption	PERCENT OF CONSUMPTION FROM [1]—		
		Domestic	Noncontiguous territory [2]	All foreign countries			Domestic	Noncontiguous territory [2]	All foreign countries
1870–1874	[3]	8.6	13.4	78.0	1925–1929	22.6	17.9	30.3	51.8
1875–1879	[3]	10.7	13.5	75.8	1930–1934	21.8	25.3	43.5	31.2
1880–1884	[3]	10.5	17.1	72.4	1935–1939	19.1	30.0	40.8	29.2
1885–1889	[3]	10.0	18.8	71.2	1940	21.1	29.5	39.7	30.8
1890–1894	[3]	13.3	11.1	75.6	1941	18.9	32.9	28.1	39.0
1895–1899	20.9	14.4	13.4	72.2	1942	19.2	37.5	27.2	35.3
1900–1904	21.6	18.9	17.4	63.7	1943	21.5	22.6	24.5	52.9
1905–1909	21.9	23.0	21.6	55.4	1944	24.6	22.0	19.2	58.8
1910–1914	20.7	24.0	25.3	50.7	1945	21.3	31.4	30.8	37.8
1915–1919	22.7	25.0	24.9	50.1	1946	20.7	30.1	22.5	47.4
1920–1924	25.8	21.3	22.7	56.0	1947	22.1	29.6	24.7	45.7

[1] Exports assumed to be wholly from sugar imported from foreign countries.
[2] Hawaii, Puerto Rico, and Philippine Islands and beginning July 1, 1917, Virgin Islands.
[3] Not available.

Source: 1875 to 1909, computed from production as reported by Department of Agriculture, and exports, imports and shipments as reported by Department of Commerce, Bureau of Census; thereafter, based on data in tables 757 and 758.

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No. 760.—Cotton—Production, Consumption, Exports, Imports, Prices, and Carry-Over: 1905 to 1948

[**All figures, except average net weight and price, in thousands of bales.** Production figures relate to crop of preceding year and are compiled from individual reports of ginners. Beginning 1911, price per pound represents average price received by growers, as computed by Department of Agriculture; for earlier years, it is average price of average grade marketed in New Orleans prior to April 1 of following year. Consumption figures relate to 12 months during which crop of specified year was chiefly marketed, and not to calendar year. Export and import figures relate to 12 months beginning Sept. 1 for years prior to 1915, and to 12 months beginning Aug. 1, thereafter. Figures for linters are included in those for consumption prior to 1909, and in export figures prior to 1915. Separate figures for linters prior to those years not available. See 1937 Statistical Abstract, table 659, for figures for years prior to 1905. See also *Historical Statistics*, series E 218–219, for data on production and price]

Year ending July 31 [1]	Cotton (exclusive of linters)							
	Production		Average net weight of bale (lbs.)	Average price per pound upland cotton (cents)	Consumption (running bales)	Exports of domestic cotton (running bales)	Imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight						
1905	13,451	13,438	478	8.7	4,279	8,560	130	1,935
1906	10,495	10,575	482	10.9	4,909	6,906	133	1,349
1907	12,983	13,274	489	10.0	4,985	8,616	203	1,515
1908	11,058	11,107	480	11.5	4,539	7,465	141	1,236
1909	13,086	13,242	484	9.2	5,092	8,635	165	1,484
1910	10,073	10,005	475	14.3	4,622	6,206	151	1,040
1911	11,568	11,609	480	14.0	4,498	7,788	231	1,375
1912	15,553	15,693	483	9.6	5,129	10,719	229	1,777
1913	13,489	13,703	486	11.5	5,483	8,746	225	1,598
1914	13,983	14,156	484	12.5	5,577	9,151	266	1,448
1915	15,906	16,135	485	7.3	5,597	8,323	364	3,936
1916	11,068	11,192	484	11.2	6,398	5,896	421	3,140
1917	11,364	11,450	482	17.3	6,789	5,300	288	2,720
1918	11,248	11,302	480	27.1	6,566	4,288	217	3,450
1919	11,906	12,041	484	28.8	5,766	5,592	197	4,287
1920	11,326	11,421	482	35.4	6,420	6,545	683	3,563
1921	13,271	13,440	484	15.8	4,893	5,745	211	6,534
1922	7,978	7,954	476	16.9	5,910	6,184	352	2,832
1923	9,729	9,762	480	22.9	6,666	4,823	450	2,325
1924	10,171	10,140	477	28.7	5,681	5,656	272	1,556
1925	13,639	13,628	478	22.9	6,193	8,005	303	1,610
1926	16,123	16,104	478	19.6	6,456	8,051	314	3,543
1927	17,755	17,977	484	12.5	7,190	10,927	382	3,762
1928	12,783	12,956	485	20.2	6,834	7,542	321	2,536
1929	14,297	14,478	484	18.0	7,091	8,044	442	2,312
1930	14,548	14,825	487	16.8	6,106	6,690	368	4,530
1931	13,756	13,932	484	9.5	5,263	6,760	99	6,370
1932	16,629	17,096	492	5.7	4,866	8,708	107	9,678
1933	12,710	13,002	490	6.5	6,137	8,419	124	8,165
1934	12,664	13,047	493	10.3	5,700	7,534	141	7,744
1935	9,472	9,637	487	12.4	5,361	4,799	106	7,208
1936	10,420	10,638	488	11.1	6,351	5,973	152	5,409
1937	12,141	12,399	489	12.3	7,950	5,440	249	4,499
1938	18,252	18,945	497	8.4	5,748	5,598	158	11,533
1939	11,623	11,944	492	8.6	6,858	3,327	132	13,033
1940	11,481	11,816	493	9.1	7,784	6,192	162	10,564
1941	12,298	12,565	489	9.9	9,722	1,112	188	12,166
1942	10,495	10,742	491	17.0	11,170	1,125	252	10,640
1943	12,438	12,820	495	19.0	11,100	1,480	168	10,657
1944	11,129	11,429	493	19.9	9,943	1,138	129	10,744
1945	11,839	12,230	496	20.7	9,568	[2] 2,009	190	11,164
1946	8,813	9,016	491	22.5	9,163	[2] 3,613	343	7,326
1947	8,517	8,639	507	32.6	10,025	[2] 3,545	284	2,530
1948	11,557	11,857	513	31.9	9,354	1,968	244	3,080

[1] For exceptions, see headnote.
[2] Includes exports by Department of the Army under the Civilian Supply Program.

Source: Department of Commerce, Bureau of the Census (except as noted in headnote); annual report, Cotton Production and Distribution.

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No. 761.—Cottonseed and Cottonseed Products—Production, Value, and Exports: 1881 to 1948

[Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Tons are 2,000 pounds. See also *Historical Statistics*, series E 222, for data on cottonseed production and series J 175, for data on cottonseed oil production]

Yearly average or year ending July 31 or June 30—	Cottonseed		Cottonseed products															
			Production				Value					Value per unit				Exports	
	Production	Used in mills	Oil	Meal and cake	Hulls	Linters	All products	Oil	Meal and cake	Hulls	Linters	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 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*Cents per lb.*	*Dollars per ton*	*Dollars per ton*	*Cents per lb.* [2]	*1,000 pounds*	*1,000 tons*
1881–1890	3,018	553	165,810	193			12,164	7,864	4,300			4.7	22.25			34,038	
1891–1900	4,280	1,625	483,015	570	[3] 1,169	[3] 114,544	25,580	13,348	11,733	[3] 3,190	[3] 1,800	2.8	20.58	[3] 2.73	[3] 3.1	191,157	[4] 388
1901–1905	5,139	3,085	890,745	1,130	1,382	167,327	65,148	34,038	22,824	5,400	2,886	3.8	20.19	3.91	3.1	297,888	548
1906–1910	5,258	3,296	990,450	1,339	1,195	282,064	83,424	40,432	32,236	7,242	3,514	4.1	24.07	6.06	2.4	311,463	578
1911–1915	6,353	4,847	1,466,940	2,162	1,527	595,225	143,766	75,534	51,580	10,126	6,526	5.1	23.86	6.63	2.1	290,311	551
1916–1920	5,116	4,285	1,302,050	2,041	1,093	943,474	312,781	179,249	92,191	14,845	26,496	13.8	45.18	13.58	5.4	172,877	301
1921–1925	4,878	3,646	1,125,196	1,654	1,082	578,384	177,947	91,147	61,141	11,539	14,120	8.1	36.97	10.66	4.7	106,371	258
1926–1930	6,784	5,319	1,631,597	2,409	1,495	1,117,754	247,765	132,413	81,514	11,294	22,544	8.1	33.84	7.55	3.9	48,762	328
1931–1935	5,932	4,474	1,398,611	2,032	1,229	954,186	129,846	67,335	42,939	7,633	11,938	4.8	21.13	6.21	2.4	28,100	97
1936–1940	5,847	4,653	1,444,771	2,101	1,195	1,354,871	184,304	102,063	53,715	8,362	20,165	7.1	25.56	7.00	2.7	7,681	26
1935	4,282	3,550	1,108,582	1,614	913	965,540	177,738	91,849	54,023	10,260	21,606	8.3	33.46	11.24	4.3	4,927	3
1936	4,729	3,818	1,163,736	1,739	988	1,050,213	167,745	101,454	38,753	6,568	20,970	8.7	22.29	6.65	3.9	3,532	11
1937	5,511	[5] 498	1,363,978	2,031	1,144	1,357,296	229,183	123,189	65,783	10,472	29,739	9.0	32.39	9.15	4.2	3,506	4
1938	8,426	6,326	1,961,486	2,830	1,626	1,754,516	212,197	121,510	62,843	8,917	18,927	6.2	22.20	5.48	2.1	7,421	92
1939	5,309	4,471	1,409,414	2,023	1,161	1,329,208	153,185	86,601	47,194	7,123	12,267	6.1	23.32	6.13	1.8	4,514	15
1940	5,259	4,151	1,325,241	1,882	1,055	1,283,122	159,212	77,561	54,003	8,728	18,920	5.9	28.69	8.27	2.8	19,431	7
1941	5,595	4,398	1,425,471	1,954	1,107	1,454,042	166,236	77,482	52,586	8,771	27,397	5.4	26.92	7.92	3.6	14,941	1
1942	4,788	4,008	1,249,872	1,753	[6] 992	1,436,213	260,718	151,730	67,558	7,909	33,521	12.1	38.55	7.98	4.5	7,864	1
1943	5,717	4,498	1,400,534	1,995	1,085	1,646,228	297,888	177,837	73,005	9,460	37,586	12.7	36.60	8.72	4.4	60,000	1
1944	4,680	3,955	1,235,829	1,834	927	1,412,340	289,914	157,545	88,802	11,863	31,704	12.7	48.41	12.80	4.3	8,061	1
1945	4,902	4,254	1,324,039	1,954	984	1,500,283	308,774	166,705	94,910	13,005	34,154	12.6	48.57	13.21	4.4	7,383	[5]
1946	3,663	3,262	1,017,546	1,434	783	1,191,553	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	5,878	[5]
1947	3,511	3,090	973,083	1,363	727	1,183,519	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	7,627	5
1948	4,683	4,082	1,275,603	1,898	923	1,523,829	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	[6]	32,588	9

[1] Of 500 pounds net.
[2] Based on gross weight of bale.
[3] Figures for 1900.
[4] 6-year average, 1895–1900.
[5] Less than 500 tons.
[6] Value data no longer collected.

Source: Department of Commerce, Bureau of the Census; annual report, Cotton Production and Distribution.

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No. 762.—Cottonseed and Cottonseed Products—Production, by States: 1948

[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
	1,000 tons	*1,000 tons*	*1,000 pounds*	*1,000 tons*	*1,000 tons*	*Bales*
Total	**4,683**	**4,082**	**1,275,603**	**1,898**	**923**	**1,523,829**
Alabama	348	238	71,286	117	52	73,612
Arizona	93	91	27,335	40	22	37,191
Arkansas	492	417	133,395	187	96	154,165
California	295	252	87,089	122	50	93,936
Georgia	253	301	90,276	139	71	114,396
Louisiana	202	140	42,688	65	33	44,326
Mississippi	603	526	169,136	244	118	193,667
North Carolina	179	166	49,267	77	36	64,935
Oklahoma	135	145	43,345	69	33	54,079
South Carolina	252	171	51,644	79	38	67,561
Tennessee	198	333	104,374	148	77	122,056
Texas	1,423	1,207	375,514	569	276	467,714
All other States	210	95	30,254	42	21	36,191

Source: Department of Commerce, Bureau of the Census; annual report, Cotton Production and Distribution.

No. 763.—Animal and Vegetable Fats and Oils—Production, Consumption, and Stocks: 1947 and 1948

[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. Additional data on consumption and stocks of raw materials, such as cottonseed, copra, corn germs, flaxseed, soybeans, etc., and consumption data by process and end-use are contained in Facts for Industry Series M17-1 and M17-2]

[In thousands of pounds]

Product	1947			1948		
	Production	Consumption	Stocks, Dec. 31	Production	Consumption	Stocks, Dec. 31
VEGETABLE OILS						
Cottonseed, crude	1,117,167	1,107,244	110,827	1,463,599	1,403,562	157,722
Cottonseed, refined	1,029,515	975,282	152,986	1,304,209	1,201,542	168,081
Peanut, crude [1]	132,104	155,795	9,676	137,911	155,348	14,196
Peanut, refined	144,151	98,269	7,436	145,676	85,862	7,939
Coconut, crude	782,279	839,243	69,654	557,096	671,364	52,293
Coconut, refined	399,518	344,415	11,823	321,530	274,637	8,976
Corn, crude	246,612	255,281	6,379	202,918	204,326	11,533
Corn, refined	231,498	70,124	4,236	188,506	66,253	7,587
Soybean, crude	1,541,984	1,363,590	77,674	1,604,320	1,385,514	101,100
Soybean, refined	1,238,758	1,238,021	64,422	1,266,292	1,253,293	86,573
Olive, edible	2,761	258	987	3,134	820	2,501
Olive, inedible		360	84		484	129
Olive, sulphur oil or olive foots	(2)	440	340	(2)	4,099	(2)
Palm kernel, crude		(2)	(2)		(2)	(2)
Palm kernel, refined		(2)	(2)	(2)	(2)	(2)
Palm, crude		39,935	23,103		45,186	25,814
Palm, refined	(2)	2,969	374	(2)	6,108	(2)
Babassu, crude	(2)	16,303	27	(2)	28,500	3,128
Babassu, refined	4,136	3,954	14	8,324	7,205	(2)
Rapeseed	(2)	11,552	6,331	(2)	6,367	4,170
Linseed	455,582	504,365	126,499	726,034	473,423	226,562
China wood or tung	12,680	88,359	37,777	16,837	120,872	47,174
Perilla		33	21		17	5
Castor No. 1, crude	90,514	73,787	11,575	104,094	86,211	14,255
Castor No. 3, crude	26,675	23,484	6,191	31,962	22,135	11,524
Castor, dehydrated	30,370	30,699	5,932	42,376	41,101	5,910
Castor, sulphonated		3,155	774		3,073	669
Sesame	(2)	241	186	(2)	5,728	138
Oiticica		11,632	2,156		10,336	6,601
All other	32,950	18,912	7,200	59,880	33,813	13,912

For footnotes, see next page.

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No. 763.—Animal and Vegetable Fats and Oils—Production, Consumption, and Stocks: 1947 and 1948—Continued

[In thousands of pounds]

PRODUCT	1947			1948		
	Production	Consumption	Stocks, Dec. 31	Production	Consumption	Stocks, Dec. 31
ANIMAL FATS						
Lard, rendered, including neutral lard and rendered pork fat	1,781,308	114,971	166,575	1,791,446	125,870	173,263
Tallow, edible	94,985	59,244	6,333	69,713	39,105	9,617
Tallow, inedible	1,118,208	1,344,636	150,015	1,104,368	1,211,995	217,930
Neat's-foot oil	2,516	3,430	1,056	2,164	3,277	1,096
FISH AND MARINE MAMMAL OILS						
Cod and cod liver	1,981	20,649	8,465	1,468	19,409	7,198
Other liver	4,019	6,268	1,337	3,404	8,966	1,090
Other fish	114,951	174,845	56,959	102,168	155,670	94,675
Marine mammal	137	21,303	7,808	450	35,292	31,487
GREASES						
Greases (including garbage and house) other than wool	548,649	536,962	96,349	552,437	569,947	99,046
Wool grease	22,190	21,925	7,703	18,874	21,152	5,269
SECONDARY PRODUCTS						
Stearin, vegetable oil, winter	71,563	69,966	9,160	99,266	101,570	9,219
Stearin, animal, edible	35,018	23,454	2,631	26,436	18,386	2,938
Stearin, animal, inedible	26,066	13,137	1,354	18,929	9,954	1,561
Oleo oil	52,385	5,643	2,501	39,940	4,541	4,296
Grease oil and lard oil	48,984	37,118	7,385	42,338	30,636	8,148
Tallow oil	10,598	11,450	2,238	10,560	10,548	2,339
Vegetable oil foots, raw and acidulated soap stock (100% fatty acid content)	195,678	171,777	36,280	200,487	161,880	34,850
Foots from fish and marine mammal oil (100% basis)	[3]	5,168	1,635	[3]	5,274	2,732
Animal foots (100% basis)	20,565	22,747	761	22,933	26,691	684
Tall oil, crude [4]	[5] 84,566	[5] 72,961	30,893	248,804	166,229	35,575
Other fatty acid stock including spent and salvaged oils and fats, palm oil, refuse, etc.[4]	[5] 95,609	[5] 65,106	6,081	1,448	11,082	6,645
Tall oil, refined [4]	[6] 35,166	[6] 25,175	9,833	89,548	61,155	12,329
Vegetable oil fatty acids from foots and other than from foots including fatty acids from palm oil, refuse, etc.[4]	[6] 114,670	[6] 102,869	16,996	100,481	80,265	11,920
Fish and marine mammal fatty acid	34,646	6,606	1,733	29,400	5,773	2,114
Animal fat and oil fatty acids	156,446	158,572	6,992	160,049	156,047	7,052
Red oil or oleic acid	72,045	54,355	8,305	68,918	51,917	9,602
Stearic acid	60,956	58,771	7,813	66,363	56,141	9,290
OTHER PRODUCTS						
Glycerin, crude (100% basis)	207,768	209,110	13,914	195,837	208,801	7,578
Glycerin, high gravity and yellow distilled (100% basis)	91,388	88,463	17,341	85,820	87,043	13,680
Glycerin, chemically pure (100% basis)	99,765	79,175	17,327	111,503	87,678	20,593
Hydrogenated oils, edible	1,129,484	1,103,454	29,042	1,311,143	1,292,472	31,466
Hydrogenated oils, inedible	229,646	231,711	7,490	220,964	226,459	7,370
Shortening	1,374,492	6,134	53,464	1,440,913	10,597	66,512
Winterized vegetable oils	444,942	----------	18,038	485,434	----------	28,788

[1] Data from peanut-oil producers were collected by U. S. Dept. of Agriculture.
[2] Included in "all other" to avoid disclosing operations of individual establishments.
[3] Not shown to avoid disclosure of operations of individual establishments.
[4] Beginning July 1947, new basis for reporting crude tall oil and refined tall oil separately includes a number of companies not previously reporting.
[5] Crude tall oil included with "other fatty acid stock" for period Jan. 1 through June 30.
[6] Refined tall oil included with "vegetable oil fatty acids, etc." for period Jan. 1 through June 30.

Source: Department of Commerce, Bureau of the Census; annual report, Animal and Vegetable Fats and Oils (Facts for Industry Series M17-7).

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No. 764.—Cotton (Excluding Linters)—Exports, by Countries: 1866 to 1948

[Years ending June 30 prior to 1926; July 31 thereafter. Linters included prior to 1921]

Yearly average or year	Total value (thousands of dollars)	Quantity in thousands of bales, exported by the United States to [1]—											
		All countries	Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium	Soviet Union[2]	China	Japan	Canada
1866–1875	205,285	1,983	1,972	1,433	142	227	17	56	11	53	------	------	4
1876–1885	200,146	3,594	3,553	2,311	336	421	54	125	28	202	------	------	21
1886–1895	227,678	5,121	5,020	2,951	844	536	162	192	11	148	------	[3] 8	64
1896–1900	220,557	6,465	6,163	2,968	1,523	715	367	239	122	86	5	167	96
1901–1905	334,256	7,097	6,769	3,096	1,812	778	431	251	139	121	3	158	113
1906–1910	437,582	7,850	7,508	3,243	2,180	956	486	252	130	99	[4]	183	133
1911–1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	91	16	363	165
1916–1920	765,515	5,920	4,972	2,796	[5] 421	795	614	310	56	48	9	661	211
1921–1925	757,255	6,082	5,132	1,806	1,294	718	557	251	172	89	53	699	174
1926–1930	820,753	8,251	6,527	1,857	1,970	871	716	297	209	321	193	1,206	232
1931–1935	370,140	7,244	4,718	1,181	1,344	665	611	277	135	47	465	1,727	210
1936–1940	315,534	5,306	3,667	1,282	482	623	420	124	158	[6] 1	113	1,100	288
1941–1945	130,802	1,373	992	701	------	[7] 43.9	------	[8] 185	------	[9] 139	[10] 54	[10] 67	276
1937	372,923	5,440	3,510	1,144	650	655	398	[4]	154	1	14	1,550	307
1938	306,586	5,598	4,364	1,552	654	716	505	1	190	[4]	[11] 23	691	246
1939	170,682	3,327	2,058	401	321	338	276	17	88	------	86	864	229
1940	343,944	6,192	4,243	1,905	19	724	542	270	200	------	408	914	412
1941	63,665	1,112	633	420	------	------	------	------	------	139	95	118	172
1942	94,857	1,125	832	791	------	------	------	------	------	------	13	16	218
1943	158,364	1,480	1,127	1,017	------	------	------	109	------	------	------	------	322
1944	127,727	1,138	815	633	------	------	------	179	------	------	------	------	306
1945	[12] 209,396	[13] 2,009	1,555	643	------	439	------	266	------	------	------	------	364
1946	[12] 431,001	[13] 3,613	2,161	287	6	768	500	154	------	------	691	362	310
1947	[12] 553,764	[13] 3,545	1,645	469	198	380	442	41	176	------	552	504	308
1948	346,086	1,968	975	257	247	206	67	2	50	------	293	449	136

[1] In 500-pound bales prior to 1926; running bales thereafter.
[2] Includes Finland, Estonia, Latvia, and Poland prior to 1919.
[3] Average, 1891–95. [4] Less than 500. [5] 1 year only, 1920. [6] 1937 only.
[7] 1945 only. [8] Average, 1943–45. [9] 1941 only. [10] Average, 1941–42.
[11] In addition, 51,000 bales were exported to Kwantung, destined mainly for North China.
[12] Excludes value of exports by Department of the Army under Civilian Supply Program.
[13] Includes exports by Department of the Army under Civilian Supply Program amounting to 82,000 bales in 1945 and 60,000 bales in 1946. Not available separately for 1947.

Source: Dept. of Commerce, Bureau of the Census; prior to 1945, Monthly Summary of Foreign Commerce of the U. S.; thereafter Facts for Industry Series M 15-2 (except value); value from annual report, Cotton Production and Distribution.

No. 765.—Silk and Silk Manufactures—Imports and Exports: 1871 to 1948

[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 manufactures, value		Year [1]	Unmanufactured silk, imports [2]			Silk manufactures, value	
	Quantity	Value	Average price per pound	Imports [2 3]	Exports (excluding re-exports)		Quantity	Value	Average price per pound	Imports [2]	Exports (excluding re-exports)
1871–1880	[4] 1,340	[4] 6,390	$4.77	27,063	53	1935	72,361	96,679	$1.34	7,503	5,605
1881–1890	5,328	16,775	3.15	34,162	83	1936	67,541	104,163	1.54	8,561	6,905
1891–1900	9,259	26,843	2.90	29,776	268	1937	64,169	108,481	1.69	11,088	7,117
1901–1905	15,798	45,968	2.91	32,215	425	1938	57,050	89,253	1.56	8,272	6,064
1906–1910	20,281	67,414	3.32	33,725	835	1939	55,271	121,908	2.21	7,655	7,686
1911–1915	30,190	82,703	2.74	28,306	2,210	1940	47,600	125,931	2.65	5,672	6,417
1916–1920	45,641	235,332	5.16	47,121	16,735	1941	25,561	62,860	2.46	4,211	6,554
1921–1925	62,030	356,287	5.74	40,941	12,992	1942	207	165	.80	1,775	1,200
1926–1930	86,458	374,715	4.33	36,383	17,293	1943	11	7	.64	1,069	303
1931–1935	74,569	115,883	1.55	8,595	5,954	1944	33	29	.88	1,419	203
1936–1940	58,326	109,947	1.89	8,250	6,838	1945	1,793	2,046	1.14	2,268	250
1941–1945	5,521	13,021	1.18	2,148	1,702	1946	15,587	102,587	6.58	7,408	2,330
1933	73,005	103,595	1.42	6,229	4,878	1947	3,182	16,078	5.05	12,981	7,265
1934	60,447	72,528	1.10	6,683	5,176	1948	7,361	15,900	2.16	24,393	[5] 1,428

[1] Fiscal years through 1915; calendar years thereafter. [3] Includes artificial silk prior to 1911.
[2] General imports through 1932; imports for consumption thereafter. [4] Raw silk.
[5] Effective 1948, includes shipments under Army Civilian Supply Program.

Source: Dept. of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 766.—Coffee—Imports and Reexports: 1830 to 1948

[Imports and reexports in thousands of pounds. Years ending Sept. 30, 1830 and 1840, and June 30, 1850 to 1918; thereafter, calendar years. Imports represent imports from foreign countries and from Territories and possessions into continental United States, and reexports represent exports from continental United States to foreign countries and outlying Territories and possessions. Figures represent mostly green coffee]

YEARLY AVERAGE OR YEAR	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents	YEAR	Imports	Reexports	Net imports per capita, pounds	Average import price per pound, cents
1830	51,488	3,125	2.99	8.2	1925	1,287,601	27,833	10.97	22.3
1840	94,996	18,698	5.04	9.0	1926	1,495,517	26,629	12.61	21.6
1850	145,273	15,481	5.58	7.7	1927	1,444,124	24,029	12.01	18.5
1851–1860	203,190	14,710	6.78	9.0	1928	1,460,860	19,318	12.03	21.3
1861–1870	173,290	8,229	4.66	10.8	1929	1,486,253	16,998	12.09	20.4
1871–1880	331,925	7,911	7.19	14.7	1930	1,604,701	34,138	12.76	13.1
1881–1890	513,039	24,725	8.52	10.8	1931	1,749,158	19,879	13.94	10.1
1891–1895	585,270	8,792	8.61	[1] 16.8	1932	1,508,019	23,074	11.89	9.1
1896–1900	761,715	21,819	10.07	8.9	1933	1,592,006	18,889	12.53	7.9
1901–1905	983,464	40,400	11.65	7.1	1934	1,531,136	19,039	11.97	8.8
1906–1910	931,644	15,325	10.29	7.9	1935	1,761,262	16,719	13.71	7.6
1911–1915	952,906	21,494	9.65	11.5	1936	1,746,913	15,236	13.52	7.7
1916–1920 [2]	1,227,523	67,347	11.20	13.5	1937	1,707,151	15,869	13.13	8.9
1921–1925	1,343,579	35,268	11.73	15.4	1938	1,990,814	13,264	15.23	6.9
1926–1930	1,498,291	24,222	12.30	18.9	1939	2,020,671	25,525	15.24	6.9
1931–1935	1,628,316	19,520	12.81	8.7	1940	2,061,538	18,976	15.48	6.2
1936–1940	1,905,417	17,774	14.52	7.3	1941	2,260,241	14,510	[3] 15.72	7.9
1941–1945	2,300,918	12,309	15.02	[3] 11.5	1942	1,722,874	8,238	[3] 13.77	12.0
1919	1,341,306	93,021	11.89	19.5	1943	2,198,311	10,192	[3] 12.55	12.4
1920	1,299,743	54,846	11.68	19.5	1944	2,606,683	8,218	[3] 16.31	12.5
1921	1,345,367	41,821	12.05	10.7	1945	2,716,483	20,389	[3] 16.76	12.7
1922	1,248,938	35,576	11.04	12.9	1946	2,735,807	74,114	[3] 19.39	17.2
1923	1,412,233	31,899	12.38	13.5	1947	2,499,555	62,301	[3] 17.81	23.9
1924	1,423,758	39,213	12.23	17.5	1948	2,770,589	38,157	[3] 19.04	25.1

[1] Overvalued, due to depreciation of Brazilian paper milreis. [2] Average, July 1, 1915, to Dec. 31, 1920.

[3] Represents civilian consumption per capita, calculation of which excludes amounts allotted to the military population and takes into account changes in stocks. Net imports per capita, including civilian population, and military population in the U. S. and abroad, were as follows: 1941, 16.86 pounds; 1942, 12.73; 1943, 16.03; 1944, 18.22; 1945, 19.31; 1946, 19.10; 1947, 17.30; and 1948, 19.03. Stocks at end of year were: 1940, 467,198,832 pounds; 1941, 552,649,128; 1942, 197,488,068; 1943, 466,008,348; 1944, 550,003,608; 1945, 548,151,744; 1946, 511,908,120; 1947, 456,352,200; and 1948, 400,000,000 (estimated). Annual amounts accepted by the military were: 1941, 92,000,000 pounds; 1942, 267,000,000; 1943, 320,000,000; 1944, 451,000,000; 1945, 563,000,000; 1946, 15,000,000; 1947, 3,500,000; and 1948, 22,258,000.

No. 767.—Tea—Net Imports: 1830 to 1948

[Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita in pounds. Years ending June 30 through 1918; thereafter, calendar years. Beginning 1919, data relate to trade of continental United States only (see headnote, table 766); prior to that time the small trade between the United States and noncontiguous territories is not included]

YEARLY AVERAGE OR YEAR	Quantity	Value	Per capita	YEARLY AVERAGE OR YEAR	Quantity	Value	Per capita	YEAR	Quantity	Value	Per capita
1830	6,873	1,532	0.54	1916–1920 [1]	106,988	22,528	1.03	1937	93,246	20,981	0.72
1840	16,883	4,067	.99	1921–1925	92,230	24,658	.83	1938	80,581	18,053	.62
1850	28,200	3,982	1.21	1926–1930	88,654	26,604	.74	1939	96,532	20,671	.74
1851–1860	21,028	5,361	.76	1931–1935	86,892	15,359	.69	1940	96,740	22,054	.73
1861–1870	32,394	8,969	.91	1936–1940	89,558	19,858	.69	1941	101,768	27,142	[2] .79
1871–1880	59,536	18,550	1.32	1941–1945	81,121	25,527	[2] .58	1942	47,703	17,271	[2] .52
1881–1890	76,534	15,071	1.34	1931	85,807	18,455	.69	1943	84,247	25,066	[2] .53
1891–1895	89,675	13,689	1.34	1932	93,857	12,225	.75	1944	89,100	29,472	[2] .56
1896–1900	86,217	11,357	1.17	1933	95,705	13,485	.76	1945	82,788	28,685	[2] .52
1901–1905	95,814	13,849	1.18	1934	73,979	15,776	.59	1946	91,502	31,981	[2] .53
1906–1910	93,595	15,211	1.05	1935	85,110	16,854	.67	1947	60,495	23,559	[2] .58
1911–1915	95,237	17,189	.99	1936	80,691	17,533	.63	1948	88,969	43,531	[2] .57

[1] Average for period July 1, 1915 to Dec. 31, 1920.

[2] Represents civilian consumption per capita, calculation of which excludes amounts allotted to the military population and takes into account changes in stocks. Net imports per capita, including the civilian population and the military population in the U. S. and abroad, were as follows: 1941, .76 pounds; 1942, .35; 1943, .62; 1944, .65; 1945, .59; 1946, .52; 1947, .56; and 1948, .57. Stocks at end of year were: 1940, 51,155,000 pounds; 1941, 48,631,000; 1942, 22,194,000; 1943, 23,294,000; 1944, 35,669,000; 1945, 35,449,000; 1946, 52,834,000; 1947, 32,297,000; and 1948, 37,479,000. Annual amounts accepted by military were: 1942, 6,000,000 pounds; 1943, 15,000,000; 1944, 6,000,000; 1945, 13,000,000; 1946, 900,000; 1947, 32,000; and 1948, 846,000.

Source of tables 766 and 767: Dept. of Commerce, Bureau of the Census; compiled from data in annual report, Foreign Commerce and Navigation, records, and from data on shipments to and from Territories and possessions. Per capita figures computed by Dept. of Commerce, Office of International Trade.

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No. 768.—Cocoa and Chocolate—Imports: 1871 to 1948

[Quantity in thousands of pounds; value in thousands of dollars. Figures represent general imports through 1932; imports for consumption thereafter]

YEARLY AVERAGE OR YEAR [1]	COCOA OR CACAO BEANS AND CHOCOLATE [2]		YEARLY AVERAGE OR YEAR [1]	COCOA OR CACAO BEANS AND CHOCOLATE [2]		YEAR [1]	COCOA OR CACAO BEANS AND CHOCOLATE [2]	
	Quantity	Value		Quantity	Value		Quantity	Value
1871–1880 [3]	5,132	706	1941–1945	568,728	39,022	1938	456,795	20,704
1881–1890	13,504	1,891	1928	388,635	49,216	1939	668,224	28,230
1891–1900	29,408	4,120	1929	515,571	51,271	1940	730,753	32,431
1901–1905	63,600	8,260	1930	378,320	32,214	1941	693,079	39,110
1906–1910	102,304	13,418	1931	420,260	23,853	1942	239,940	18,582
1911–1915	161,473	19,002	1932	483,490	20,093	1943	582,885	40,733
1916–1920	346,623	45,480	1933	478,800	19,104	1944	690,432	47,646
1921–1925	367,907	32,019	1934	444,792	19,752	1945	637,306	49,037
1926–1930	429,338	47,044	1935	609,665	26,952	1946	605,238	58,531
1931–1935	487,401	21,951	1936	635,414	33,517	1947	607,381	154,982
1936–1940	622,802	33,563	1937	622,823	52,935	1948	557,293	196,864

[1] Fiscal years through 1915; calendar years thereafter. [2] Includes prepared except confectionery.
[3] Includes 3-year average for quantity of chocolate and 9-year average for its value.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 769.—Wheat Ground and Wheat Flour Production: 1944 to 1947

[Excludes production of custom mills and small merchant mills. Mills included account for 95% or more of total wheat flour production]

STATE	WHEAT GROUND (1,000 BU.)				WHEAT FLOUR PRODUCTION (1,000 SACKS OF 100 LBS.)			
	1944	1945	1946	1947 [1]	1944	1945	1946	1947 [1]
United States	**548,237**	**629,822**	**612,006**	**694,747**	**236,369**	**269,804**	**273,197**	**302,429**
California	10,677	11,220	9,599	10,816	4,725	4,945	4,403	4,845
Colorado	6,956	9,821	10,089	12,587	3,063	4,266	4,583	5,576
Georgia	1,450	1,668	1,411	1,626	611	701	609	693
Idaho	3,405	4,272	4,957	(2)	1,486	1,867	2,248	(2)
Illinois	30,785	34,508	28,533	32,623	13,270	14,741	12,649	14,099
Indiana	8,079	8,862	9,877	10,167	3,404	3,671	4,306	4,246
Iowa	9,676	10,499	10,133	(2)	4,111	4,407	4,463	(2)
Kansas	86,069	94,731	99,005	119,044	36,926	40,429	43,883	51,920
Kentucky	8,228	8,498	8,333	(2)	3,432	3,545	3,637	(2)
Maryland	2,289	3,338	3,234	(2)	963	1,424	1,431	(2)
Michigan	7,989	9,652	9,765	10,358	3,308	4,065	4,381	4,457
Minnesota	67,043	81,435	75,543	90,300	29,126	35,139	33,910	39,319
Missouri	44,060	53,471	51,809	62,520	18,925	22,850	23,020	27,272
Montana	6,714	7,880	9,164	9,619	2,947	3,426	4,121	4,174
Nebraska	14,641	17,299	16,544	19,668	6,237	7,327	7,379	8,517
New York	67,872	73,166	74,304	73,968	29,891	32,028	33,455	32,498
North Carolina	3,575	4,129	3,858	(2)	1,501	1,700	1,702	(2)
North Dakota	7,388	9,765	9,396	11,102	3,143	4,089	4,198	4,766
Ohio	21,627	23,009	21,078	21,876	9,211	9,701	9,377	9,259
Oklahoma	25,213	28,003	27,310	32,746	10,870	12,037	12,170	14,302
Oregon	15,014	17,269	15,548	16,743	6,638	7,617	7,095	7,472
Pennsylvania	3,537	4,865	5,378	(2)	1,464	2,021	2,338	(2)
South Carolina	568	748	789	(2)	235	310	335	(2)
Tennessee	9,601	10,499	9,637	(2)	3,990	4,250	4,166	(2)
Texas	35,216	44,905	42,921	50,247	14,897	18,888	19,087	21,772
Utah	6,528	7,548	7,199	8,113	2,901	3,344	3,292	3,601
Virginia	6,601	7,981	7,605	(2)	2,772	3,319	3,338	(2)
Washington	27,746	30,266	28,442	28,583	12,192	13,216	12,854	12,638
West Virginia	521	690	742	(2)	213	282	326	(2)
Wisconsin	4,861	4,694	4,588	5,345	2,110	2,022	2,101	2,413
Other States	4,308	5,131	5,215	66,696	1,807	2,177	2,340	28,590

[1] Preliminary. [2] Included in "Other States."

Source: Department of Commerce, Bureau of the Census. Published monthly in Facts for Industry Series M16A.

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No. 770.—Corn, Rice, Flaxseed, and Tobacco—Exports and Imports: 1852 to 1948

[Corn and flaxseed in thousands of bushels of 56 pounds; rice and tobacco in thousands of pounds]

YEARLY AVERAGE OR YEAR ENDING JUNE 30—	CORN [1]		RICE [2]		FLAXSEED		UNMANUFACTURED TOBACCO	
	Exports [3]	Imports [4]	Exports [3]	Imports [4]	Exports [3]	Imports [4]	Exports [3]	Imports [4]
1852–1856	7,123	----------	56,515	----------	11	1,133	140,184	5,044
1857–1861	6,558	[5] 48	65,732	----------	7	[6] 2,730	167,711	7,154
1862–1866	12,060	56	2,258	70,893	16	1,037	140,208	4,132
1867–1871	9,924	75	1,857	52,954	(7)	[8] 2,018	194,754	5,631
1872–1876	38,561	57	391	72,526	(7)	2,915	241,848	8,886
1877–1881	88,190	42	602	62,615	(7)	1,224	266,315	7,871
1882–1886	49,992	24	567	99,871	(9)	1,541	237,942	13,672
1887–1891	54,606	15	3,210	156,869	[10] 66	1,833	259,248	21,640
1892–1896	63,980	8	10,278	160,808	1,516	1,182	281,746	25,871
1897–1901	192,531	4	18,407	165,232	2,660	404	304,402	16,958
1902–1906	74,615	20	45,678	150,914	2,950	234	325,539	33,805
1907–1911	56,568	92	27,195	215,892	2,313	3,249	334,396	42,822
1912–1916	38,774	5,686	60,043	248,775	67	9,227	408,006	55,556
1917–1921	45,296	4,950	299,021	262,514	13	14,750	496,924	74,595
1922–1926	66,759	1,148	260,030	74,178	(9)	18,198	496,665	68,470
1927–1931	18,941	1,859	315,474	43,734	(9)	18,659	552,707	78,384
1932–1936	4,170	10,507	154,457	41,448	(9)	13,737	418,195	62,974
1937–1941	45,726	23,018	286,640	86,060	(9)	17,422	374,397	74,398
1942–1946	13,954	2,265	536,386	7,221	(9)	10,998	375,915	75,343
1944	10,929	164	512,481	5,676	(9)	16,940	336,926	71,240
1945	15,769	9,605	526,152	395	(9)	5,058	445,826	77,022
1946	13,790	454	727,799	9,919	(9)	3,429	535,878	76,069
1947 [11]	108,334	639	853,380	3,584	(9)	1,353	592,016	92,409
1948 [11]	33,695	1,163	939,380	6,087	(9)	721	411,370	74,970

[1] Includes meal in terms of grain (4 bushels of corn to 1 barrel of meal) except imports prior to 1940 which represent grain corn.
[2] Includes flour, meal, etc.
[3] Excluding reexports.
[4] Imports for consumption, beginning 1933; general imports prior thereto.
[5] 1858–61; no data for 1857.
[6] 1857 only; not required 1858–61.
[7] Less than 500.
[8] 1867 and 1868; not reported 1869–71.
[9] Not shown separately.
[10] 3-year average; not shown separately for other years.
[11] Effective Jan. 1, 1947, exports include shipments under Army Civilian Supply Program.

Source: Department of Commerce, Bureau of Census, data published currently in Foreign Agricultural Trade, issued by Dept. of Agriculture, Office of Foreign Agricultural Relations.

No. 771.—Wheat—Supply, Distribution, and Disappearance, in Continental United States: 1926 to 1947

[All figures, except per capita, in thousands of bushels; pounds per bushel, 60. For years beginning July 1]

ITEM	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1944	1945	1946	1947
Supply, total	1,034,028	987,798	985,030	1,467,805	1,419,013	1,389,362	1,253,191	1,451,129
Stocks, July 1, total	167,405	296,859	181,289	446,028	316,555	279,180	100,088	83,813
On farms	35,258	63,697	58,311	126,059	103,622	87,703	41,606	40,477
Interior mills, elevators, and warehouses	34,453	42,924	27,340	78,484	30,332	42,129	8,376	10,116
Commercial stocks [1]	55,111	119,717	40,941	135,872	82,912	67,185	29,917	8,129
Merchant mills [1 2]	42,583	70,521	54,697	81,717	67,308	58,463	12,838	24,591
C. C. C. wheat in transit and in steel and wood bins	----------	----------	----------	23,896	32,381	23,700	7,351	500
New crop	866,470	680,868	795,912	984,700	1,060,111	1,108,224	1,153,046	1,367,186
Imports (flour included) [3]	153	10,071	7,829	37,077	42,347	1,958	57	130
Disappearance, total	823,497	725,354	750,946	1,078,706	1,139,833	1,289,274	1,169,378	1,255,204
Food	(4)	471,049	477,567	518,473	537,026	487,400	491,600	491,900
Feed	(4)	129,999	129,083	297,353	287,291	303,764	190,569	181,714
Other	(4)	124,306	144,296	262,880	315,516	498,110	487,209	581,590
Stocks, June 30 [5]	210,531	262,444	234,084	389,099	279,180	100,088	83,813	195,925
Per capita disappearance as food (bu.)	(4)	3.72	3.64	3.75	3.84	3.45	3.42	3.36

[1] Prior to 1937 some new wheat included, thereafter only old-crop wheat.
[2] Estimated total based upon Bureau of Census report of item. "In mills and mill elevators attached to mills," 1926–44.
[3] Imports include full duty wheat, wheat imported for feed and dutiable flour in terms of wheat.
[4] Not available prior to 1930.
[5] For individual items see supply, above.

Source: Department of Agriculture, Bureau of Agricultural Economics, except for imports which are from Bureau of Census. Published in annual report, Agricultural Statistics, and in The Wheat Situation.

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No. 772.—Wheat—Exports and Imports: 1852 to 1948

[Pounds per bushel of wheat, 60; per barrel of wheat flour, 196]

YEARLY AVERAGE OR YEAR ENDING JUNE 30—	EXPORTS (EXCL. RE-EXPORTS)			Imports—wheat and flour [1] [2]	YEARLY AVERAGE OR YEAR ENDING JUNE 30—	EXPORTS (EXCL. RE-EXPORTS)			Imports—wheat and flour [1] [2]
	Wheat (grain)	Wheat flour	Wheat and flour [1]			Wheat (grain)	Wheat flour	Wheat and flour [1]	
	1,000 bushels	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*
1852-1856	4,715	2,892	19,173	4,178	1937-1941	41,189	5,679	67,879	16,512
1857-1861	12,378	3,318	28,970	6,979	1942-1946	55,255	9,602	100,386	47,354
1862-1866	22,530	3,531	40,184	[3] 4,728	1934	18,800	3,873	37,002	11,494
1867-1871	22,107	2,585	35,032	1,818	1935	3,019	3,939	21,532	25,134
1872-1876	48,958	3,416	66,037	1,680	1936	311	3,323	15,929	46,638
1877-1881	107,781	5,376	133,263	906	1937	3,168	3,918	21,584	47,924
1882-1886	82,884	8,620	121,675	517	1938	83,740	4,990	107,194	3,561
1887-1891	64,739	11,287	115,529	352	1939	84,589	6,637	115,784	9,623
1892-1896	99,914	15,713	170,624	1,634	1940	23,636	6,519	54,274	10,430
1897-1901	120,247	17,151	197,427	1,280	1941	10,810	6,329	40,557	11,024
1902-1906	70,527	15,444	140,026	993	1942	12,632	4,986	36,064	15,576
1907-1911	62,855	11,841	116,138	706	1943	6,555	5,712	33,401	8,752
1912-1916	129,415	13,185	188,748	2,996	1944	11,942	8,342	51,149	147,255
1917-1921	155,646	19,167	241,899	26,064	1945	19,010	8,255	57,811	51,561
1922-1926	140,149	14,274	207,237	17,473	1946	226,135	20,717	323,506	13,624
1927-1931	114,781	12,763	174,766	16,491	1947	142,656	35,609	310,019	2,041
1932-1936	27,908	4,763	50,295	21,106	1948 [4]	235,333	34,163	395,899	149

[1] Flour converted to grain at rate of 5 bushels to a barrel, 1852 to 1879; 4½, 1880 to 1921; 4.7 thereafter.
[2] Imports for consumption beginning 1933; general imports prior thereto. [3] 1862-65; no data for 1866.
[4] Effective 1948, export data include shipments under Army Civilian Supply Program.

Source: Department of Commerce. See source note, table 770, p. 703.

No. 773.—Corn, Wheat, and Oats—Commercial Stocks, by Months: 1939-40 to 1947-48

[**In thousands of bushels.** Pounds per bushel: Wheat, 60; corn, 56; oats, 32. Represents domestic grain in store in public and private elevators at terminal markets and afloat in vessels or barges in harbors of lake and seaboard ports; excludes grain in transit, stocks in mills or elevators attached to mills, or private stocks intended for local use. Stocks are as reported on Saturday nearest first of each month]

YEAR	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	CORN											
1939-1940	14,947	27,541	38,202	45,851	42,307	40,575	39,704	34,142	24,726	25,419	25,354	28,119
1940-1941	41,179	59,314	65,489	70,067	70,278	70,142	71,290	65,463	60,959	53,102	43,701	40,099
1941-1942	39,137	40,135	39,835	47,946	50,311	59,884	60,973	63,363	64,408	57,012	49,747	43,697
1942-1943	38,641	39,969	40,734	43,407	42,829	48,769	42,326	29,474	24,173	9,663	6,427	8,647
1943-1944	7,452	9,262	12,156	11,321	17,729	21,860	14,110	9,406	7,696	11,819	12,392	10,296
1944-1945	7,478	5,321	13,682	11,698	19,591	22,487	20,872	17,886	16,132	11,208	8,065	3,714
1945-1946	4,674	4,723	7,780	11,127	16,493	26,886	23,608	19,511	29,171	15,904	11,864	11,768
1946-1947	4,944	4,076	14,758	27,870	31,667	34,505	37,387	29,112	16,273	11,233	11,841	7,675
1947-1948	7,910	7,284	11,648	13,218	17,035	20,996	9,293	7,520	5,006	5,210	1,972	999
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
	WHEAT											
1939-1940	81,334	149,372	166,289	161,987	151,015	141,986	132,842	119,001	110,761	105,401	105,595	97,714
1940-1941	87,325	160,150	180,052	186,523	176,390	166,587	169,776	161,088	152,598	141,897	139,119	139,513
1941-1942	151,896	246,702	274,629	284,920	280,588	276,260	270,835	258,570	249,891	237,777	229,407	221,805
1942-1943	227,505	261,422	266,149	269,290	268,658	259,487	245,150	230,639	214,954	212,131	194,063	173,067
1943-1944	175,218	221,127	220,348	199,592	178,541	147,994	136,264	123,284	115,870	123,700	123,307	95,640
1944-1945	93,723	170,786	200,736	199,475	188,790	166,705	152,043	133,905	117,440	99,644	77,351	64,818
1945-1946	75,054	114,648	167,539	170,305	147,301	121,712	102,130	72,262	50,011	34,317	17,849	30,126
1946-1947	58,204	90,253	98,963	103,595	98,392	85,512	56,356	48,432	44,745	32,838	24,440	15,780
1947-1948	21,025	114,913	167,718	175,069	166,359	152,400	141,889	124,041	97,989	70,174	56,694	49,622
	OATS											
1939-1940	5,695	5,551	14,681	16,104	14,552	13,199	12,054	8,979	7,867	7,539	6,204	4,619
1940-1941	3,130	2,769	8,395	9,135	7,093	6,688	6,592	5,664	4,745	4,077	4,473	4,571
1941-1942	3,906	7,328	11,771	13,427	11,562	11,030	9,473	8,625	7,483	5,893	4,642	3,776
1942-1943	2,109	2,191	5,132	10,123	12,106	10,451	9,534	7,649	7,608	6,182	5,107	8,760
1943-1944	7,746	7,114	13,100	16,407	18,652	18,626	15,893	13,805	10,029	5,438	6,347	8,031
1944-1945	6,547	4,440	13,213	17,328	17,486	16,674	14,982	13,062	12,837	8,597	12,381	11,181
1945-1946	9,604	9,952	28,651	43,555	48,361	45,043	46,695	38,775	28,921	23,890	14,234	6,578
1946-1947	3,153	7,181	15,080	20,319	19,669	14,185	9,158	7,360	6,162	6,321	5,389	4,607
1947-1948	5,038	5,592	15,861	26,644	27,797	22,103	14,037	9,968	7,077	3,288	1,937	1,700

Source: Department of Agriculture, Production and Marketing Administration; Commercial Grain Stocks (annual summary).

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No. 774.—Wheat, Corn, and Oats—Receipts at Primary Markets, by Crop Years: 1933 to 1947

[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	Peoria	Omaha	Indianapolis	Sioux City	St. Joseph	Wichita
WHEAT													
July 1:													
1933	200,229	13,735	2,980	49,447	37,580	17,798	38,887	1,389	13,259	4,211	1,477	5,570	13,896
1934	157,481	22,854	3,742	37,887	17,037	14,825	28,165	1,539	10,721	4,659	1,189	4,172	10,691
1935	232,071	22,559	4,138	67,356	20,070	16,355	53,798	1,434	15,109	4,707	2,182	6,488	17,875
1936	218,155	24,095	3,623	38,299	11,109	16,340	65,006	2,379	19,906	3,948	1,739	7,692	24,019
1937	329,933	39,412	8,534	53,244	33,145	25,176	102,396	2,245	22,541	3,762	2,411	12,889	24,178
1938	384,263	29,403	3,878	84,800	57,573	23,290	110,541	2,647	24,571	3,717	3,081	11,606	29,156
1939	339,864	26,352	4,486	105,331	58,506	24,596	65,436	2,280	15,428	5,614	2,359	8,945	20,531
1940	355,985	28,314	4,647	103,116	42,912	25,471	90,017	2,957	16,775	5,387	2,616	9,210	24,563
1941	372,975	19,870	1,202	140,387	70,333	14,717	66,633	3,640	17,842	5,161	5,417	7,699	20,074
1942	513,518	29,948	1,839	182,802	70,881	45,273	98,125	8,936	22,750	9,765	7,223	12,224	23,752
1943	707,788	70,633	8,947	214,770	110,460	79,009	110,110	17,619	34,484	17,508	7,096	15,130	22,022
1944	546,101	41,178	3,592	140,252	125,574	44,519	104,931	9,605	18,662	9,930	4,881	13,320	29,657
1945	575,527	23,383	5,375	119,747	146,874	27,895	135,354	5,045	36,797	12,623	6,834	17,262	38,338
1946	512,020	21,992	3,666	133,868	90,332	18,518	140,281	4,726	40,016	7,363	6,107	16,084	29,067
1947	609,973	42,659	4,963	141,246	104,068	20,609	179,830	3,215	42,346	9,358	4,643	15,098	41,938
CORN													
Oct. 1:													
1933	217,219	70,265	12,746	19,477	5,758	14,758	22,946	16,831	20,162	17,842	3,854	10,527	2,053
1934	104,606	26,200	5,193	3,950	85	10,612	20,574	13,152	5,889	13,417	1,794	3,355	385
1935	194,152	60,316	6,593	11,580	2,811	19,207	19,389	20,686	18,655	24,113	4,786	5,678	338
1936	131,830	54,171	3,498	4,721	378	17,446	8,717	14,626	10,758	12,127	3,232	1,960	196
1937	322,050	122,062	10,643	30,600	29,374	36,358	14,018	27,474	18,211	20,438	6,932	5,716	224
1938	231,856	94,144	8,692	19,218	14,144	13,629	11,779	22,938	16,434	21,164	5,498	4,167	49
1939	238,012	94,382	10,904	20,392	12,845	14,284	13,334	20,570	22,379	18,785	4,890	5,178	69
1940	257,852	103,494	10,629	18,753	18,815	12,125	11,989	32,971	13,044	25,140	5,639	5,205	48
1941	307,499	97,035	11,097	20,488	18,444	22,377	29,013	43,381	24,321	25,047	9,285	7,011	------
1942	317,699	104,199	9,726	13,297	5,719	31,834	32,724	39,002	35,519	20,681	14,391	10,591	16
1943	253,147	87,220	8,125	9,659	300	30,472	29,954	29,907	28,920	14,455	4,019	10,010	106
1944	392,350	105,219	9,970	30,072	6,057	47,899	50,375	33,818	50,283	24,340	17,589	16,570	158
1945	271,655	100,046	8,523	19,742	691	17,476	22,379	26,860	33,145	20,249	15,228	7,289	27
1946	447,212	165,204	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	------
OATS													
July 1:													
1933	76,996	19,513	5,329	16,564	9,196	6,156	2,197	4,083	1,787	7,732	473	3,788	178
1934	40,634	10,758	2,220	7,678	1,700	5,114	1,928	972	2,627	3,347	776	3,286	228
1935	113,061	24,471	1,887	32,781	17,126	7,431	4,782	3,211	8,711	4,947	1,569	6,083	62
1936	68,019	17,614	608	15,047	1,272	8,001	2,482	2,164	8,168	5,617	2,248	4,660	138
1937	96,390	27,319	1,614	22,711	12,639	4,958	3,306	4,411	5,347	9,264	1,066	3,709	46
1938	92,595	27,523	1,018	20,204	15,005	4,243	3,350	2,889	5,066	7,206	1,325	4,762	4
1939	78,147	17,321	686	26,974	12,283	3,975	1,444	3,760	3,298	3,456	1,694	3,203	53
1940	61,397	17,699	419	21,963	3,514	2,830	1,503	2,425	1,132	5,170	1,189	3,545	8
1941	91,943	22,440	900	37,050	2,118	3,478	3,846	2,266	4,781	6,668	2,198	6,198	------
1942	117,545	18,959	225	53,188	3,338	7,457	6,758	2,617	8,913	4,356	5,916	5,818	------
1943	134,738	17,765	396	52,144	15,695	10,439	7,018	3,505	8,863	4,318	8,529	5,840	226
1944	134,120	22,181	1,114	57,603	15,565	8,234	3,676	2,462	8,402	2,253	7,040	5,536	54
1945	219,135	37,335	4,850	80,397	28,434	9,901	10,051	4,827	13,373	5,151	18,359	6,374	83
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	154,329	30,391	5,458	61,730	12,809	5,147	4,543	3,983	8,077	3,456	13,879	4,855	1

Source: Department of Agriculture, Bureau of Agricultural Economics. Compiled from Chicago Daily Trade Bulletin through May 1942; Chicago Journal of Commerce beginning June 1942.

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No. 775.—Grain Prices—Average Market Prices, by Kind, by Market: 1909 to 1947

[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	Flaxseed, Aug.-July [1]	Kafir, 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	[4] $0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.70	$1.91	$1.34
1914–1920	[4] 1.90	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	.57	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
1936	1.47	1.21	1.12	1.18	1.19	.46	.45	1.20	.97	2.14	1.57
1937	1.28	1.11	1.20	.56	.55	.30	.29	.78	.74	2.07	.85
1938	.79	.70	.70	.49	.48	.28	.27	.53	.44	1.78	.82
1939	.97	74	.76	.56	.58	.37	.33	.55	.56	1.65	1.11
1940	.90	.82	.86	.67	.59	.36	.30	.52	.51	1.65	.93
1941	1.10	1.12	1.12	.80	.78	.49	.46	.79	.65	2.11	1.19
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	1.56	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

[1] Average closing price through December 1920.
[2] Price per 100 pounds.
[3] Special No. 2, 1929–33; No 2 Malting, thereafter.
[4] No. 1 Northern Spring.

Source: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics, and records.

No. 776.—Average Prices Received by Farmers for Specified Crops: 1945 to 1948

[Prices for wheat, corn, oats, and potatoes are in cents per bushel; for cotton in cents per pound; and for hay in dollars per ton. For season average prices, see table 731, p. 669]

PRODUCT	Jan. 15	Feb. 15	Mar. 15	Apr. 15	May 15	June 15	July 15	Aug. 15	Sept. 15	Oct. 15	Nov. 15	Dec. 15
Wheat:												
1945	146.0	147.0	148.0	149.0	149.0	150.0	146.0	145.0	145.0	151.0	153.0	154.0
1946	154.0	155.0	158.0	158.0	[1] 170.0	174.0	187.0	178.0	179.0	188.0	189.0	193.0
1947	191.0	199.0	244.0	240.0	239.0	218.0	214.0	210.0	243.0	266.0	274.0	279.0
1948	281.0	212.0	221.0	229.0	222.0	211.0	203.0	196.0	197.0	198.0	204.0	205.0
Corn:												
1945	107.0	106.0	107.0	107.0	108.0	111.0	112.0	113.0	112.0	113.0	111.0	109.0
1946	110.0	111.0	114.0	116.0	135.0	142.0	196.0	180.0	173.0	169.0	127.0	122.0
1947	121.0	123.0	150.0	163.0	159.0	185.0	201.0	219.0	240.0	223.0	219.0	237.0
1948	246.0	192.0	211.0	219.0	216.0	216.0	202.0	191.0	178.0	138.0	121.0	123.0
Oats:												
1945	72.1	73.3	74.0	71.0	68.9	67.4	65.9	58.9	58.3	62.8	67.9	70.3
1946	71.7	73.1	75.1	76.1	79.5	80.9	84.7	73.4	74.7	79.9	78.2	80.8
1947	79.6	79.7	89.0	87.5	88.8	91.5	92.2	94.8	108.0	109.0	109.0	118.0
1948	127.0	104.0	117.0	119.0	112.0	107.0	86.6	68.8	68.7	69.9	75.6	76.5
Potatoes:												
1945	157.0	164.0	173.0	175.0	178.0	179.0	182.0	166.0	137.0	126.0	131.0	135.0
1946	145.0	145.0	158.0	160.0	153.0	144.0	143.0	143.0	127.0	122.0	123.0	126.0
1947	128.0	130.0	140.0	145.0	152.0	156.0	167.0	161.0	148.0	148.0	164.0	172.0
1948	186.0	193.0	196.0	209.0	196.0	187.0	166.0	158.0	153.0	142.0	144.0	154.0
Cotton:												
1945	20.20	19.99	20.24	20.20	20.51	20.90	21.25	21.33	21.72	22.26	22.52	22.80
1946	22.36	23.01	22.70	23.59	24.09	25.98	30.83	33.55	35.30	37.69	29.23	29.98
1947	29.74	30.56	31.89	32.26	33.50	34.07	35.88	33.15	31.21	30.65	31.87	34.06
1948	33.14	30.71	31.77	34.10	35.27	35.22	32.99	30.41	30.94	31.07	30.52	29.63
All hay:												
1945	17.10	17.70	18.10	16.90	16.50	15.90	15.40	14.60	14.30	14.30	14.90	15.40
1946	15.70	15.70	15.50	15.00	14.80	14.70	15.00	15.10	15.40	16.10	17.20	17.70
1947	17.50	17.50	17.40	17.20	16.80	16.00	15.10	15.30	16.10	16.80	17.30	18.10
1948	18.70	19.60	19.70	19.40	18.30	17.90	18.20	17.80	18.00	18.40	18.40	19.10

[1] Excludes bonus payments of 30 cents per bushel for wheat delivered under Government purchase program.

Source: Department of Agriculture, Bureau of Agricultural Economics. Published currently in Agricultural Prices. Also published in Crops and Markets.

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No. 777.—Canned Fruit and Vegetable Products—Annual Production: 1937–38 to 1948–49

[Standard cases or dozen cans (in millions). Data are for pack years and are partly estimated]

PRODUCT	1937–38	1938–39	1939–40	1940–41	1941–42	1942–43	1943–44	1944–45	1945–46	1946–47	1947–48	1948–49
Fruits, total [1]	54.3	39.1	50.6	47.0	60.3	58.3	45.4	55.4	51.2	81.3	[2] 67.1	[2] 70.0
Apples	2.5	1.6	2.6	2.1	4.0	3.9	2.0	3.0	1.1	4.0	2.1	1.6
Applesauce	2.2	1.1	2.3	2.0	3.2	3.6	2.2	3.1	1.9	6.2	4.5	3.8
Apricots	5.6	1.7	3.4	2.2	4.3	3.3	1.3	7.8	4.4	10.7	3.3	4.7
Berries	1.8	1.3	1.3	1.3	1.9	1.4	1.0	.5	.4	.8	.9	(3)
Cherries, red pitted	2.1	1.4	2.4	2.7	1.7	2.6	.6	2.6	1.1	2.4	1.8	2.7
Cherries, other	.5	.7	1.0	.6	.9	1.1	.9	.9	1.3	1.8	.6	.9
Cranberries	1.1	.8	1.4	1.3	1.7	.8	1.1	.6	1.8	3.2	2.2	(3)
Figs	.6	.3	.3	.5	.8	.8	1.0	.9	.7	1.2	.9	.7
Grapefruit	2.7	3.1	3.0	2.3	3.2	6	.6	.4	2.1	4.0	3.4	[2] 4.6
Mixed fruits	4.5	2.9	5.3	5.0	5.7	6.2	5.8	6.6	6.5	8.9	10.2	11.0
Peaches	13.6	10.2	12.0	11.3	14.4	16.2	11.6	13.6	14.8	20.0	19.1	17.6
Pears	4.9	4.7	4.6	5.5	6.6	6.2	4.7	4.5	4.7	5.2	5.9	3.8
Pineapple [4]	10.2	8.5	8.6	8.8	9.2	9.9	10.2	9.1	7.9	8.4	9.4	[2] 11.3
Plums and prunes	1.9	.7	2.3	1.3	2.5	1.7	2.4	1.8	2.5	4.2	2.5	(3)
All other	.1	.1	.1	.1	.2	------	------	------	------	.3	(3)	(3)
Juices, total [5]	40.8	40.8	46.6	57.7	63.0	76.0	80.7	96.7	110.6	110.0		
Apple	(6)	(6)	.4	.5	1.6	1.7	1.4	2.7	1.1	4.4	(3)	(3)
Apricot, peach, pear	(6)	(6)	(6)	(6)	(6)	.8	.2	.9	.2	1.5		
Grape	1.8	2.5	2.5	2.5	2.3	2.9	1.6	2.0	2.5	3.4		
Grapefruit	8.9	11.7	10.9	16.2	12.9	24.0	26.6	22.0	26.4	17.6	17.5	[2] 15.0
Lemon and lime	.3	.1	.1	.3	.2	.2	(6)	(6)	.6	.4	.5	(3)
Orange	1.2	1.5	3.6	4.1	4.8	2.9	8.3	16.8	22.6	19.7	27.3	[2] 20.5
Orange-grapefruit	.5	.7	1.4	2.5	2.3	3.7	6.0	9.0	14.0	11.0	12.4	[2] 11.5
Pineapple	8.0	9.9	9.6	12.6	9.8	10.4	9.4	8.9	9.6	9.0	9.7	[2] 12.2
Prune	.8	.7	.2	.2	.4	1.5	1.9	2.7	4.9	4.0	(3)	(3)
Other fruit	1.0	.6	.8	.9	1.4	.1	.2	.2	1.3	3.5		
Tomato	17.0	11.2	13.7	15.1	23.4	25.1	22.5	28.4	23.4	29.2	19.5	27.8
Other vegetable	1.3	1.9	3.4	2.8	4.0	2.8	2.6	3.1	4.0	6.3	(3)	(3)
Seasonal vegetables, total [5]	110.3	103.6	91.2	110.3	143.4	169.5	147.6	134.9	139.3	149.4	[2] 122.1	[2] 120.7
Asparagus	3.0	2.9	3.0	3.6	3.5	4.5	4.2	4.3	4.5	4.6	3.8	3.6
Beans, green and wax	10.3	11.3	8.8	10.1	15.8	25.2	23.3	18.6	17.5	18.3	13.1	15.2
Beans, lima	2.4	2.8	2.7	2.9	4.0	3.0	2.0	1.7	1.6	1.7	2.2	2.5
Beets	4.0	3.9	3.0	4.5	9.0	7.3	7.2	8.7	9.5	7.0	3.4	5.0
Carrots	1.6	1.2	2.0	2.2	2.9	3.0	3.1	3.1	3.6	3.7	1.0	3.1
Corn	25.2	22.1	16.1	16.7	28.9	32.6	29.3	25.4	28.7	31.0	26.1	31.5
Greens, leafy	.4	.4	.5	.6	.9	1.4	1.2	1.0	3.0	1.5	.9	1.7
Mixed vegetables	3.2	2.2	2.2	2.5	2.9	1.8	1.4	2.4	4.0	3.8	(3)	(3)
Peas	24.5	27.0	17.5	26.8	31.9	36.9	36.4	31.7	39.7	40.9	33.1	23.4
Pumpkin and squash	2.3	1.8	3.2	3.2	3.5	2.3	2.1	2.9	1.9	4.6	3.4	1.8
Spinach	6.7	3.2	5.0	5.5	5.5	9.9	7.7	9.0	8.4	8.4	3.9	5.0
Tomatoes	26.7	24.8	27.2	31.7	34.6	41.6	29.7	26.1	16.9	23.9	27.7	24.4
Nonseasonal vegetables, total [5]	84.9	85.7	94.8	102.3	116.7	72.1	80.5	99.7	126.3	144.7		
Beans, all dry varieties	26.2	27.0	28.1	39.0	34.5	10.5	15.1	26.5	34.7	35.0	(3)	(3)
Hominy	2.2	2.2	2.5	2.6	2.8	.6	.4	------	(7)	(7)		
Sauerkraut	6.1	6.9	5.7	7.2	6.5	2.4	3.6	4.1	7.7	8.0	4.2	(3)
Spaghetti and macaroni	6.0	5.0	5.5	5.8	6.5	1.4	.1	------	(7)	(7)	(3)	(3)
Sweet potatoes	.9	.7	.3	1.0	2.0	1.0	1.5	1.6	3.1	5.7	1.7	1.8
Soups	22.2	24.0	29.5	30.0	34.5	27.7	23.0	29.7	39.1	43.0		
All other	3.5	3.9	4.8	5.4	6.5	4.0	6.5	3.0	7.3	7.0		
Beans, fresh shelled	------	------	------	------	------	------	.5	.4				
Beans, soy	------	------	------	------	------	------	.8	.1			(3)	(3)
Corn-on-cob	.4	.5	.5	.6	.8	.2	------	------				
Mushrooms	.6	.6	.7	.8	.9	.4	.4	.4	(7)	(7)		
Pimientos	.4	.5	.6	.5	.3	.2	.2	.2				
White potatoes	------	------	------	------	------	1.3	4.3	1.6			.9	(3)
Miscellaneous	2.1	2.3	3.0	3.5	4.5	1.9	.3	.3			(3)	(3)
Tomato products	16.6	15.1	17.1	18.6	21.6	23.4	29.0	33.5	33.8	45.0	(3)	(3)
Catsup and chili sauce	8.2	7.6	8.8	9.2	10.6	11.0	9.9	12.0	10.1	13.0	17.9	14.4
Paste and sauce	3.3	3.0	3.6	4.4	5.0	5.9	9.1	10.0	11.5	16.2	(3)	(3)
Pulp and puree	5.1	4.5	4.7	5.0	6.0	6.5	10.0	11.5	12.2	15.8	5.9	3.7
Olives, ripe	1.2	.9	1.3	1.7	1.8	1.1	1.3	1.3	.6	1.0	(3)	(3)
Canned baby foods, total [8]	11.3	11.9	12.1	21.2	32.7	47.0	57.2	78.0	106.6	120.2	90.0	126.7
Desserts	------	------	------	.8	1.1	3.3	3.5	8.3	17.5	10.6	7.2	10.1
Fruits	2.2	2.6	2.5	4.5	7.7	14.7	15.2	25.8	36.0	45.0	34.8	41.6
Meat compounds	1.9	2.6	2.8	4.7	7.3	11.7	12.2	16.0	18.0	36.8	24.7	38.0
Vegetables	7.2	6.7	6.8	11.2	16.6	17.3	26.3	27.9	34.9	27.8	23.3	37.0

[1] Basis 24 No. 2½ cans. [2] Estimated by Office of Domestic Commerce. [3] Not available.
[4] Hawaiian pack plus receipts from Puerto Rico.
[5] Basis 24 No. 2 cans. [6] Included in "other fruit juices."
[7] Included with "all other." [8] Calendar year (first) packs; basis dozen cans.

Source: Dept. of Commerce, Office of Domestic Commerce; 1937–46 data in cooperation with Bureau of Census, Office of Price Administration, and Dept. of Agriculture; 1947–49 data from National Canners Assn., Washington, D. C., except as noted. Published in Fruit and Vegetable Canning Industries, 1934–45, and supplementary reports.

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No. 778.—Domestic Animals on Farms—Number and Value: 1880 to 1949

[For census years prior to 1910 and for Jan. 1 estimates by Dept. of Agriculture, animals of all ages are included except in figures for cattle and sheep, 1880 and 1890, which are nominally exclusive of calves and lambs, respectively. Difference in date of enumeration affects comparability of census figures for all classes and especially for swine. See also *Historical Statistics*, series E 117–126, and 152]

Year and date	Number (thousands)							Value of animals (thousands of dollars)[5]
	Horses[1]	Mules[1]	All cattle[1]	Dairy cows[2]	Other cattle[1]	Sheep[3]	Swine[4]	
Census returns—								
1880 (June 1)	10,357	1,813	39,676	12,443	27,232	42,192	49,773	(6)
1890 (June 1)	15,266	2,252	57,649	16,512	41,137	40,876	57,427	(6)
1900 (June 1)	18,267	3,265	67,719	17,136	50,584	61,504	62,868	2,970,121
1910 (Apr. 15)	19,220	4,101	53,997	17,125	36,872	39,644	35,134	4,587,007
1920 (Jan. 1)	19,767	5,432	66,640	19,675	46,964	35,034	59,346	7,596,877
1925 (Jan. 1)	16,401	5,681	60,760	17,645	43,115	35,590	50,854	4,439,966
1930 (Apr. 1)	13,384	5,354	54,250	20,499	33,751	41,780	32,794	5,437,656
1935 (Jan. 1)	11,858	4,818	68,284	(6)	(6)	48,358	37,213	3,209,222
1940 (Apr. 1)	10,087	3,845	60,675	24,074	36,600	40,129	34,637	4,324,893
1945 (Jan. 1)	8,499	3,130	82,654	(6)	(6)	41,224	46,735	7,923,371
Estimates Jan. 1:[7]								
1916	21,334	5,200	67,438	20,752	46,686	36,260	60,596	6,159,176
1917	21,306	5,353	70,979	21,212	49,767	35,246	57,578	6,826,660
1918	21,238	5,485	73,040	21,536	51,504	36,704	62,931	8,239,464
1919	20,922	5,568	72,094	21,545	50,549	38,360	64,326	8,610,797
1920	20,091	5,651	70,400	21,455	48,945	37,328	60,159	8,080,307
1921	19,369	5,768	68,714	21,456	47,258	35,426	58,942	6,026,259
1922	18,764	5,824	68,795	21,851	46,944	33,365	59,849	4,734,447
1923	18,125	5,893	67,546	22,138	45,408	32,597	69,304	5,024,630
1924	17,378	5,907	65,996	22,331	43,665	32,859	66,576	4,709,190
1925	16,651	5,918	63,373	22,575	40,798	34,469	55,770	4,636,131
1926	16,083	5,903	60,576	22,410	38,166	35,719	52,105	4,952,464
1927	15,388	5,804	58,178	22,251	35,927	38,067	55,496	5,065,645
1928	14,792	5,656	57,322	22,231	35,091	40,689	61,873	5,577,054
1929	14,234	5,510	58,877	22,440	36,437	43,481	59,042	6,118,084
1930	13,742	5,382	61,003	23,032	37,971	45,577	55,705	6,011,216
1931	13,195	5,273	63,030	23,820	39,210	47,720	54,835	4,502,727
1932	12,644	5,148	65,801	24,896	40,905	47,682	59,301	3,253,972
1933	12,291	5,046	70,280	25,936	44,344	47,303	62,127	2,756,669
1934	12,052	4,945	74,369	26,931	47,438	48,244	58,621	2,956,799
1935	11,861	4,822	68,846	26,082	42,764	46,139	39,066	3,230,131
1936	11,598	4,628	67,847	25,196	42,651	45,435	42,975	4,824,808
1937	11,342	4,460	66,098	24,649	41,449	45,251	43,083	4,742,403
1938	10,995	4,250	65,249	24,466	40,783	44,972	44,525	4,688,886
1939	10,629	4,163	66,029	24,600	41,429	45,463	50,012	4,750,180
1940	10,444	4,034	68,309	24,940	43,369	46,266	61,165	4,814,284
1941	10,193	3,911	71,755	25,453	46,302	47,441	54,353	4,991,272
1942	9,873	3,782	76,025	26,313	49,712	49,346	60,607	6,596,134
1943	9,605	3,626	81,204	27,138	54,066	48,196	73,881	8,982,635
1944	9,192	3,421	85,334	27,704	57,630	44,270	83,741	8,900,597
1945	8,715	3,235	85,573	27,770	57,803	39,609	59,331	8,279,292
1946	8,053	3,010	82,434	26,695	55,739	35,599	61,301	8,951,553
1947	7,249	2,772	81,207	26,098	55,109	32,125	56,921	11,168,278
1948	6,589	2,541	78,126	25,039	53,087	29,976	55,028	12,688,384
1949 (prel.)	5,921	2,353	78,495	24,450	54,045	27,818	57,139	13,903,768

[1] Census figures for 1910 are for animals over 3½ months old; 1920, 1925, 1935, and 1945, animals of all ages; 1930 and 1940, animals over 3 months old.

[2] Census returns prior to 1900 represent "milch" cows; 1900, cows 2 years old and over kept for milk; 1910, dairy cows 2 years old and over on Jan. 1, as estimated; 1920 and 1925, dairy cows and heifers 2 years old and over; 1930 and 1940, cows and heifers 2 years old and over on Jan. 1 of census year, kept mainly for milk production.

[3] Census figures for 1910 are for sheep and lambs over 3½ months old; 1920, 1925, 1935, and 1945, sheep and lambs of all ages; 1930 and 1940, sheep and lambs over 6 months old. Jan. 1 estimates are for stock sheep.

[4] Census figures for 1910 are for hogs and pigs over 3½ months old; 1920, 1925, 1935, and 1945, hogs and pigs of all ages; 1930, hogs and pigs over 3 months old; 1940, hogs and pigs over 4 months old.

[5] Value of animals specified in preceding columns.

[6] Not available.

[7] See source note.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Vol. III. Estimates Jan. 1, Department of Agriculture, Bureau of Agricultural Economics; published in annual report. Agricultural Statistics, and annual U. S. Livestock Reports.

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No. 779.—Domestic Animals and Chickens on Farms—Number and Value, by Kind, and Farms Reporting: 1930 to 1945

[Data for 1930 and 1940 are as of Apr. 1, and for 1935 and 1945 as of Jan. 1. Difference in date of enumeration affects comparability. Total value of all livestock for which data were collected at each census is shown in table 672, p. 613. Available data for certain classes not shown in the table below are as follows: Turkeys over 3 months old, 1935, 5,382,000, valued at $11,668,000; turkeys over 4 months old, 1940, 4,362,000, valued at $7,462,000. Hives of bees (on farms and elsewhere), 1930, 3,108,000, valued at $13,632,000; 1940, 2,277,000, valued at $7,326,000. See also *Historical Statistics*, series E 117–126 and 171 for number of domestic animals and chickens]

ITEM AND YEAR	Horses [1]	Mules [1]	All cattle [1]	All cows 2 years old and over [2]	Sheep [3]	Goats [4]	Swine [5]	Chickens [6]
Number of farms reporting (thousands):								
1930	5,025		4,803	(7)	584	113	3,535	5,373
1935	3,537	2,256	5,481	5,377	635	158	3,971	5,833
1940	3,149	1,846	4,843	4,725	585	127	3,767	5,150
1945	2,828	1,486	4,689	4,543	457	135	3,314	4,901
Percent of all farms:								
1930	79.9		76.4	(7)	9.3	1.8	56.2	85.4
1935	51.9	33.1	80.5	78.9	9.3	2.3	58.3	85.6
1940	51.6	30.3	79.5	77.5	9.6	2.1	61.8	84.5
1945	48.3	25.4	80.0	77.5	7.8	2.3	56.6	83.6
Number (thousands):								
1930	13,384	5,354	54,250	28,336	41,780	4,821	32,794	378,878
1935	11,858	4,818	68,284	36,931	48,358	4,093	37,213	371,603
1940	10,087	3,845	60,675	33,523	40,129	4,175	34,037	337,949
1945	8,499	3,130	82,654	44,156	41,224	4,266	46,735	433,111
Increase (thousands): [8]								
1930–35	−1,526	−536	14,034	8,595	6,577	−728	4,419	−7,275
1935–40	−1,771	−974	−7,610	−3,407	−8,228	82	−3,176	−33,654
1940–45	−1,588	−715	21,980	10,633	1,095	90	12,698	95,162
Percent increase: [8]								
1930–35	−11.4	−10.0	25.9	30.3	15.7	−15.1	13.5	−1.9
1935–40	−14.9	−20.2	−11.1	−9.2	−17.0	2.0	−8.5	−9.1
1940–45	−15.7	−18.6	36.2	31.7	2.7	2.2	37.3	28.2
Average number per farm reporting:								
1930	3.7		11.3	(7)	71.6	42.7	9.3	70.5
1935	3.4	2.1	12.5	6.9	76.1	26.0	9.4	63.7
1940	3.2	2.1	12.5	7.1	68.6	32.8	9.0	65.6
1945	3.0	2.1	17.6	9.7	90.2	31.7	14.1	88.4
Average number per 1,000 acres of all land in farms:								
1930	14	5	55	29	42	5	33	384
1935	11	5	65	35	46	4	35	352
1940	10	4	57	32	38	4	32	319
1945	7	3	72	39	36	4	41	379
Value (thousands of dollars):								
1930	903,467	442,261	3,184,593	2,051,096	343,154	19,320	564,180	321,625
1935	913,437	478,651	1,387,896	993,520	208,871	6,116	220,367	191,504
1940	765,754	436,195	2,598,118	1,785,153	240,190	11,945	284,637	189,086
1945	545,363	428,237	5,602,625	3,858,905	359,042	17,200	588,104	531,860
Average value per head:								
1930	$67.51	$82.60	$58.70	$72.38	$8.21	$4.01	$17.20	$0.85
1935	77.03	99.34	20.33	26.90	4.32	1.49	5.92	.52
1940	75.92	113.46	42.82	53.25	5.99	2.86	8.36	.56
1945	64.17	136.83	67.78	87.39	8.71	4.03	21.14	1.23

[1] Farms reporting for 1930, 1935, and 1945 are for animals of all ages, and for 1940, animals over 3 months old; number for 1930 and 1940 is for animals over 3 months old, and for 1935 and 1945, animals of all ages.

[2] Figures for 1930 and 1940 are for cows and heifers over 27 months old; for 1935 and 1945, cows and heifers 2 years old and over.

[3] Farms reporting for 1930, 1935 and 1945 are for sheep and lambs of all ages and for 1940, sheep and lambs over 6 months old; number for 1930 and 1940 is for sheep and lambs over 6 months old and for 1935 and 1945 sheep and lambs of all ages.

[4] Figures for 1940 are for goats over 4 months old; for 1930, 1935, and 1945 goats of all ages.

[5] Farms reporting for 1930, 1935, and 1945 are for hogs and pigs of all ages and for 1940, hogs and pigs over 4 months old; number for 1930 is for hogs and pigs over 3 months old, for 1935 and 1945, hogs and pigs of all ages, and for 1940, hogs and pigs over 4 months old.

[6] Figures for 1930 and 1935 are for chickens over 3 months old; for 1940 and 1945, chickens over 4 months old

[7] Not available.

[8] A minus sign (−) denotes a decrease.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 780.—Domestic Animals on Farms—

[All figures in thousands. See also *Historical*

Line number	Division and state	Horses				Mules				All cattle			
		1935 (Jan. 1)[1]	1940 (Apr. 1)[2]	1945 (Jan. 1)[1]	1949 (Jan. 1) (prel.)	1935 (Jan. 1)[1]	1940 (Apr. 1)[2]	1945 (Jan. 1)[1]	1949 (Jan. 1) (prel.)	1935 (Jan. 1)[1]	1940 (Apr. 1)[2]	1945 (Jan. 1)[1]	1949 (Jan. 1) (prel.)
1	**United States**	11,858	10,087	8,499	5,921	4,818	3,845	3,130	2,353	68,284	60,675	82,654	78,495
2	**New England**	170	130	116	99	1	1	1	(6)	1,175	1,103	1,220	1,149
3	Maine	52	37	34	29	(7)	(7)	(7)	(6)	245	216	231	216
4	New Hampshire	18	14	13	11	(7)	(7)	(7)	(6)	130	116	129	119
5	Vermont	46	40	37	33	(7)	(7)	(7)	(6)	410	409	459	433
6	Massachusetts	27	20	17	14	(7)	(7)	(7)	(6)	189	181	197	182
7	Rhode Island	3	2	2	1	(7)	(7)	(7)	(6)	28	25	29	28
8	Connecticut	24	17	14	11	(7)	(7)	(7)	(6)	173	157	175	171
9	**Middle Atlantic**	648	556	449	310	63	51	32	17	3,566	3,442	4,069	4,159
10	New York	315	272	227	167	5	3	2	2	1,919	1,927	2,170	2,182
11	New Jersey	39	28	20	13	4	3	2	1	178	180	214	222
12	Pennsylvania	294	256	202	130	54	44	28	14	1,469	1,334	1,685	1,755
13	**E. N. Central**	2,525	2,162	1,540	875	243	166	102	42	10,820	10,473	13,262	12,564
14	Ohio	478	421	278	153	34	26	15	7	1,951	1,772	2,168	2,128
15	Indiana	402	338	231	122	82	57	35	14	1,604	1,469	1,900	1,743
16	Illinois	746	559	390	212	115	71	46	18	2,630	2,455	3,278	3,069
17	Michigan	377	344	230	124	7	7	4	2	1,518	1,541	1,955	1,858
18	Wisconsin	521	499	411	264	6	5	3	1	3,116	3,237	3,962	3,766
19	**W. N. Central**	4,366	3,379	2,867	1,832	520	357	255	128	19,749	17,516	24,946	22,620
20	Minnesota	746	627	491	304	13	9	5	1	3,179	3,090	3,790	3,244
21	Iowa	903	728	549	291	67	46	26	7	4,570	4,213	5,432	4,769
22	Missouri	524	505	476	394	246	194	150	92	2,531	2,471	3,261	2,959
23	North Dakota	503	343	287	167	5	2	1	1	1,219	1,178	1,878	1,590
24	South Dakota	450	337	307	195	11	6	4	2	1,632	1,496	2,544	2,556
25	Nebraska	651	468	413	262	75	42	26	9	3,232	2,559	3,979	3,911
26	Kansas	589	371	344	219	103	58	43	16	3,386	2,508	4,062	3,591
27	**South Atlantic**	486	507	511	454	997	964	867	774	4,724	4,028	5,420	5,463
28	Delaware	14	13	11	8	10	8	5	3	51	47	60	60
29	Maryland	80	80	66	46	29	25	18	9	307	298	390	428
30	Dist. of Col.	(7)	(7)	(7)	(6)	(7)	(7)	(7)	(6)	1	1	1	
31	Virginia	163	164	159	142	93	89	79	69	870	816	1,030	1,065
32	West Virginia	99	98	97	90	12	10	8	5	611	527	573	532
33	North Carolina	67	75	92	83	295	299	280	261	684	540	721	657
34	South Carolina	20	21	23	23	183	180	165	154	385	275	389	357
35	Georgia	25	35	37	37	334	316	279	244	1,100	803	1,140	1,099
36	Florida	18	20	26	25	41	36	34	29	713	721	1,115	1,265
37	**E. S. Central**	476	583	572	492	1,217	1,124	1,048	879	4,971	4,269	5,782	5,678
38	Kentucky	210	239	222	192	240	218	199	154	1,212	1,130	1,418	1,592
39	Tennessee	141	175	161	133	305	276	262	225	1,233	1,109	1,427	1,366
40	Alabama	50	62	66	58	322	292	258	206	1,125	890	1,282	1,198
41	Mississippi	77	108	123	109	350	338	329	294	1,401	1,140	1,655	1,522
42	**W. S. Central**	1,358	1,301	1,136	875	1,641	1,111	772	474	12,124	10,510	14,700	13,137
43	Arkansas	125	167	169	142	307	260	216	153	1,187	982	1,259	1,089
44	Louisiana	121	142	139	115	199	175	154	126	1,082	1,052	1,475	1,332
45	Oklahoma	425	354	313	231	246	138	87	35	2,632	2,195	3,101	2,481
46	Texas	686	638	515	387	889	538	314	160	7,222	6,282	8,864	8,235
47	**Mountain**	1,304	1,040	961	727	65	37	32	23	7,357	5,781	8,413	8,986
48	Montana	347	239	227	166	4	1	2	1	1,530	1,040	1,817	1,995
49	Idaho	190	166	144	103	6	4	4	3	784	663	949	976
50	Wyoming	146	122	110	81	2	1	1	1	858	740	983	1,011
51	Colorado	278	212	189	126	19	12	9	5	1,590	1,144	1,781	1,854
52	New Mexico	144	118	107	88	18	9	6	6	1,071	843	1,091	1,167
53	Arizona	77	70	72	66	12	7	7	5	771	638	750	866
54	Utah	85	78	73	61	2	1	1	1	411	374	562	571
55	Nevada	37	35	38	36	2	1	2	1	342	339	479	546
56	**Pacific**	525	429	347	257	70	35	20	16	3,801	3,554	4,842	4,739
57	Washington	172	130	99	62	20	5	3	2	741	698	910	885
58	Oregon	161	136	108	77	10	4	3	3	928	799	1,101	1,118
59	California	192	164	139	118	40	25	14	11	2,132	2,056	2,831	2,736

[1] Animals of all ages.
[2] Animals over 3 months old.
[3] Cows and heifers over 27 months old.
[4] Sheep and lambs over 6 months old.
[5] Swine over 4 months old.

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NUMBER, BY KIND, BY STATES: 1935 TO 1949

Statistics, series E 117–126 and 152 for U. S. totals]

COWS AND HEIFERS 2 YEARS OLD AND OVER		COWS AND HEIFERS 2 YEARS OLD AND OVER KEPT FOR MILK				SHEEP AND LAMBS				SWINE				Line number
1940 (Apr. 1)[3]	1945 (Jan. 1)	1935 (Jan. 1)	1940 (Apr. 1)[3]	1945 (Jan. 1)	1949 (Jan. 1) (prel.)	1935 (Jan. 1)[1]	1940 (Apr. 1)[4]	1945 (Jan. 1)[1]	1949 (Jan. 1) (prel.)	1935 (Jan. 1)[1]	1940 (Apr. 1)[5]	1945 (Jan. 1)[1]	1949 (Jan. 1) (prel.)	
33,523	44,156	26,082	24,074	27,770	24,450	48,358	40,129	41,224	31,963	37,213	34,037	46,735	57,139	1
771	820	809	757	815	758	118	78	75	57	203	146	232	216	2
138	140	152	132	135	126	59	39	36	21	44	35	45	38	3
74	77	86	72	76	71	13	8	8	8	14	11	20	16	4
285	312	290	282	308	293	29	19	15	12	23	18	24	22	5
139	144	137	136	142	129	8	7	7	8	90	62	98	94	6
20	22	22	20	23	22	2	1	2	2	6	5	10	10	7
116	124	122	114	131	117	6	4	6	6	25	15	35	36	8
2,381	2,673	2,364	2,341	2,642	2,612	855	626	539	425	885	834	1,268	1,033	9
1,374	1,504	1,321	1,362	1,484	1,453	386	285	252	188	190	195	257	236	10
140	156	138	139	158	159	7	6	8	9	151	124	244	79	11
867	1,012	905	841	1,000	1,000	462	335	279	228	544	515	767	718	12
6,382	7,526	6,151	5,933	6,854	6,262	5,642	4,100	3,649	3,010	9,296	8,784	12,366	15,399	13
1,052	1,216	1,065	993	1,138	1,060	2,396	1,757	1,454	1,259	2,050	1,916	2,429	3,054	14
854	1,012	814	747	848	743	853	590	549	489	2,540	2,383	3,231	4,192	15
1,279	1,586	1,231	1,081	1,203	1,021	851	551	625	574	3,218	2,951	4,690	5,714	16
969	1,106	905	924	1,080	1,006	1,100	857	663	433	489	586	681	820	17
2,228	2,607	2,136	2,189	2,585	2,432	443	346	358	255	998	948	1,336	1,619	18
8,839	11,377	7,214	6,285	7,002	5,586	7,550	6,855	8,188	5,898	13,503	11,512	18,050	23,619	19
1,797	1,972	1,776	1,700	1,843	1,516	1,063	972	1,122	727	1,615	1,667	2,615	3,331	20
1,940	2,116	1,580	1,430	1,483	1,194	1,783	1,203	1,354	1,044	5,804	4,902	7,652	10,836	21
1,333	1,792	1,017	900	1,115	956	1,242	1,431	1,257	1,246	2,296	2,347	2,771	3,851	22
612	899	596	498	583	417	740	822	810	450	218	191	472	444	23
737	1,155	574	456	529	379	1,320	1,370	1,771	961	544	553	1,250	1,551	24
1,256	1,686	750	609	642	502	689	510	931	759	1,905	1,067	2,144	2,403	25
1,163	1,757	921	691	807	622	714	547	943	711	1,119	784	1,147	1,203	26
2,274	3,049	2,008	1,758	2,102	2,049	1,303	941	752	689	4,095	3,594	5,023	5,401	27
34	40	35	32	40	37	3	2	2	2	26	23	35	36	28
193	241	192	185	227	234	94	56	48	45	159	159	253	257	29
1	1	[6]	1	[6]	[6]	[7]	[7]	------	[6]	2	1	1	[6]	30
451	593	420	387	474	478	438	355	303	282	543	486	688	767	31
255	310	262	219	243	227	606	437	322	293	188	172	165	284	32
356	427	381	333	400	372	77	46	41	35	947	709	1,069	1,167	33
177	217	189	159	190	174	12	7	5	4	509	439	609	620	34
428	599	419	338	395	379	34	17	18	14	1,273	1,125	1,527	1,604	35
379	622	110	104	133	148	40	21	12	14	447	481	677	666	36
2,361	3,285	2,258	1,987	2,412	2,189	1,610	1,439	1,303	1,100	3,853	3,693	3,944	4,987	37
612	797	610	547	655	628	1,080	989	852	707	1,035	1,053	1,048	1,619	38
606	806	594	549	666	621	411	358	334	270	1,002	1,062	992	1,269	39
495	711	459	367	471	413	48	32	26	23	889	752	980	1,124	40
647	971	595	523	620	527	72	60	90	100	927	826	924	975	41
5,512	8,466	3,006	2,884	3,394	2,676	7,622	9,040	9,068	6,947	3,828	3,806	3,936	4,190	42
529	734	510	456	536	427	65	90	81	61	887	847	795	946	43
546	891	310	330	379	318	222	190	171	127	777	681	801	724	44
1,104	1,669	798	748	885	648	309	313	231	131	781	764	759	819	45
3,333	5,172	1,388	1,350	1,594	1,283	7,027	8,448	8,586	6,628	1,384	1,514	1,581	1,701	46
3,001	4,380	1,004	860	1,026	866	17,974	13,432	13,774	10,887	735	771	954	1,105	47
514	902	206	143	165	131	3,823	3,010	2,906	2,139	98	90	182	229	48
343	465	208	211	274	227	2,209	1,372	1,336	1,101	196	246	227	227	49
390	520	69	67	69	56	3,476	3,079	2,804	2,170	46	44	54	90	50
585	867	270	207	246	206	2,449	1,681	2,394	1,705	249	215	266	334	51
455	673	80	72	75	65	1,801	1,554	1,618	1,423	58	62	80	72	52
352	382	47	41	51	46	931	624	511	420	23	32	35	27	53
195	304	103	98	126	113	2,452	1,597	1,672	1,456	47	67	85	98	54
168	266	21	20	20	22	834	514	534	473	17	16	25	28	55
2,004	2,581	1,268	1,271	1,523	1,452	5,682	3,618	3,875	2,950	816	896	962	1,189	56
418	509	345	330	380	329	748	487	447	362	158	176	179	168	57
458	599	275	257	284	238	2,210	1,423	1,032	738	169	180	194	184	58
1,128	1,472	648	684	859	885	2,724	1,707	2,396	1,850	489	541	589	837	59

[6] No estimate. [7] Less than 500.

Source: 1935, 1940, and 1945 (except cows and heifers 2 years old and over kept for milk in 1935 and 1945), Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II. Other figures are estimates by Department of Agriculture, Bureau of Agricultural Economics, published in Livestock on Farms Jan. 1.

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No. 781.—Domestic Animals—Receipts and Shipments, by Kind, by Stockyards: 1926 to 1948

[In thousands. Total for all stockyards reporting covers about 68 stockyards]

Item and yearly average or year	Total, all stockyards reporting	9 stockyards										All other stockyards reporting
		Total	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Joseph	St. Louis National Stock Yards	Sioux City	South St. Paul	
CATTLE												
Receipts:												
1926–1930	15,323	10,651	2,652	540	837	1,950	1,501	515	926	787	942	4,672
1931–1935 [1]	14,466	9,569	2,212	454	593	1,709	1,507	443	905	802	945	4,897
1936–1940 [1]	14,579	8,753	1,969	519	695	1,409	1,272	338	879	723	951	5,826
1941–1945	18,817	11,109	2,218	671	879	1,896	1,587	504	1,105	1,145	1,104	7,708
1945	22,172	12,617	2,391	793	1,019	2,094	1,859	561	1,317	1,444	1,138	9,555
1946	21,278	11,489	1,960	820	873	1,894	1,735	501	1,250	1,448	1,009	9,789
1947	22,103	12,486	2,089	898	968	1,956	1,910	682	1,304	1,463	1,216	9,617
1948	18,673	10,048	1,694	849	786	1,543	1,521	573	991	1,132	959	8,625
Shipments:												
1926–1930	6,823	4,683	815	414	303	1,019	587	166	582	372	426	2,139
1931–1935 [1]	6,176	4,061	651	297	224	902	626	120	493	360	387	2,114
1936–1940 [1]	6,171	3,624	597	328	241	783	501	95	390	340	348	2,547
1941–1945	9,103	5,042	818	407	441	1,073	625	155	530	646	347	4,061
1945	11,971	6,571	1,054	485	712	1,202	810	211	741	933	420	5,400
1946	13,380	7,378	1,117	554	662	1,292	1,064	237	877	1,084	490	6,002
1947	10,594	5,655	784	527	523	1,083	777	208	494	919	339	4,939
1948	9,245	4,740	685	535	391	846	776	163	290	746	307	4,505
CALVES												
Receipts:												
1926–1930	6,420	2,752	691	70	311	378	107	98	417	70	607	3,669
1931–1935 [1]	6,385	2,650	526	81	285	359	155	96	457	95	596	3,735
1936–1940 [1]	6,712	2,524	341	93	423	330	142	74	538	64	518	4,189
1941–1945	6,572	2,333	245	114	435	301	106	81	483	69	500	4,240
1945	7,070	2,578	230	129	524	338	111	116	529	84	518	4,492
1946	6,818	2,514	194	132	481	361	111	95	538	99	503	4,304
1947	7,459	2,640	271	133	446	313	105	121	557	67	626	4,819
1948	6,277	2,056	188	112	329	222	107	99	435	73	490	4,221
Shipments:												
1926–1930	2,038	771	31	40	160	112	39	20	305	43	21	1,268
1931–1935 [1]	1,993	708	37	42	153	118	49	14	206	54	33	1,286
1936–1940 [1]	2,544	967	41	55	326	132	50	13	229	44	78	1,577
1941–1945	2,555	853	36	71	233	128	34	17	224	33	78	1,702
1945	2,750	878	55	77	192	115	32	27	261	33	86	1,872
1946	3,084	1,127	54	98	240	184	48	45	288	61	107	1,957
1947	2,926	838	24	86	224	105	36	29	181	40	113	2,088
1948	2,601	756	22	75	185	85	35	28	127	54	145	1,845
SHEEP AND LAMBS												
Receipts:												
1926–1930	26,016	15,094	4,044	2,076	464	1,783	2,972	1,500	568	714	972	10,922
1931–1935 [1]	28,244	15,919	3,578	2,849	879	1,778	2,333	1,262	689	1,009	1,542	12,325
1936–1940	24,360	13,375	2,452	2,951	1,059	1,382	1,629	1,002	880	716	1,304	10,985
1941–1945	27,672	15,628	2,219	2,591	1,988	2,002	2,100	1,149	890	1,139	1,549	12,043
1945	27,658	15,563	1,875	2,287	2,714	2,226	1,935	1,043	1,049	1,104	1,331	12,095
1946	26,147	13,618	1,487	2,102	2,331	1,968	1,779	909	956	917	1,169	12,529
1947	21,679	11,598	968	1,996	1,766	1,857	1,527	937	822	784	940	10,081
1948	19,814	10,604	888	2,394	1,587	1,380	1,301	943	741	581	788	9,210
Shipments:												
1926–1930	13,371	6,316	1,208	1,859	232	504	1,252	374	215	216	457	7,055
1931–1935 [1]	13,949	6,647	839	2,593	313	549	805	257	155	350	787	7,302
1936–1940	12,107	5,651	446	2,569	450	391	573	195	212	224	591	6,455
1941–1945	13,863	6,327	314	2,047	794	833	704	240	263	442	691	7,536
1945	14,359	6,742	374	1,684	1,330	1,054	563	193	422	486	636	7,617
1946	14,374	6,552	401	1,607	1,047	1,110	760	207	393	428	600	7,822
1947	11,695	5,344	280	1,424	824	1,011	532	209	299	358	407	6,351
1948	10,236	4,572	236	1,546	587	619	573	188	194	266	365	5,664
SWINE												
Receipts:												
1926–1930	42,516	24,605	7,884	514	334	2,164	2,997	1,537	3,721	2,436	3,017	17,911
1931–1935 [2]	33,645	19,792	6,489	618	333	1,322	2,700	1,304	2,782	1,961	2,282	13,853
1936–1940	27,279	14,102	4,434	403	361	545	1,556	810	2,609	1,232	2,153	13,177
1941–1945	35,201	18,775	5,060	759	771	857	2,448	1,231	2,909	1,819	2,920	16,426
1945	25,342	12,958	3,516	649	490	504	1,803	916	1,878	1,355	1,847	12,384
1946	28,465	14,745	3,541	829	573	675	2,142	1,203	1,904	1,750	2,127	13,720
1947	29,953	15,848	3,318	835	681	671	2,400	1,288	2,561	1,783	2,310	14,105
1948	30,611	16,000	3,342	897	749	738	2,331	1,373	2,681	1,812	2,076	14,611

For footnotes, see next page.

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No. 781.—Domestic Animals—Receipts and Shipments, by Kind, by Stockyards: 1926 to 1948—Continued

[In thousands]

Item and yearly average or year	Total, all stockyards reporting	9 stockyards										All other stockyards reporting
		Total	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Joseph	St. Louis National Stock Yards	Sioux City	South St. Paul	
SWINE												
Shipments:												
1926–1930	15,889	8,684	1,997	121	30	741	925	384	2,733	885	869	7,204
1931–1935	10,388	5,366	900	204	18	296	651	186	1,790	540	781	5,022
1936–1940	7,617	2,907	515	85	43	121	233	75	1,118	250	466	4,710
1941–1945	9,395	2,812	461	117	66	141	260	78	805	344	540	6,584
1945	8,182	2,695	429	124	43	230	294	85	640	313	539	5,487
1946	10,488	3,921	526	276	62	415	517	122	686	631	685	6,567
1947	9,036	2,941	282	236	52	269	374	144	684	493	408	6,095
1948	10,196	3,995	428	437	49	346	583	235	754	724	441	6,201
HORSES AND MULES												
Receipts:												
1926–1930	419	236	18	22	36	44	17	8	63	15	13	182
1931–1935	399	231	18	11	26	47	28	7	60	16	18	168
1936–1940	367	177	11	8	37	39	16	3	40	10	12	190
1941–1945	328	137	4	9	28	35	16	3	30	4	8	191
1945	402	163	3	7	38	46	14	3	39	4	8	239
1946	658	313	2	12	71	92	28	5	77	16	10	345
1947	315	101	2	6	27	26	7	2	23	4	3	214
1948	252	62	(3)	3	16	21	1	(3)	16	4	1	190

[1] Figures include animals purchased for Federal Surplus Relief Corporation as follows: Cattle and calves. June 6, 1934, to Feb. 7, 1935, and August and September 1936; sheep, Sept. 14 to Dec. 15, 1934.
[2] Includes many pigs and sows received for sale on Government account, Aug. 22 to Oct. 7, 1933.
[3] Less than 500 head.

Source: Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics. Data are published currently in mimeographed form.

No. 782.—Domestic Animals—Receipts at Public Stockyards, by Kind, by Months: 1936 to 1948

[In thousands]

Period	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle:													
1936–1940, avg.[1]	14,579	1,170	902	1,061	1,032	1,088	1,094	1,173	1,384	1,533	1,665	1,379	1,097
1941–1945, avg	18,816	1,419	1,226	1,347	1,347	1,321	1,323	1,408	1,718	1,950	2,323	1,936	1,497
1945	22,172	1,839	1,561	1,638	1,701	1,564	1,509	1,658	1,965	2,102	2,826	2,220	1,589
1946	21,278	1,559	1,582	1,486	1,653	1,319	1,266	2,376	1,935	1,372	2,717	2,129	1,884
1947	22,103	1,862	1,500	1,758	1,654	1,583	1,775	1,805	1,657	2,421	2,506	1,901	1,682
1948	18,673	1,545	1,112	1,257	1,422	1,393	1,541	1,380	1,716	1,938	2,047	1,901	1,423
Calves:													
1936–1940, avg.[1]	6,712	497	420	514	534	565	548	545	608	653	723	618	486
1941–1945, avg	6,572	449	374	443	453	490	489	506	596	666	848	741	516
1945	7,070	533	390	464	494	547	506	549	620	689	990	804	485
1946	6,818	402	378	434	493	465	464	745	630	551	947	746	563
1947	7,459	543	459	532	553	571	609	636	602	778	879	745	551
1948	6,277	483	382	423	468	507	586	507	595	609	675	610	432
Sheep and lambs:													
1936–1940, avg	24,360	1,871	1,581	1,644	1,897	2,103	1,815	1,966	2,432	2,779	2,744	1,916	1,613
1941–1945, avg	27,672	1,953	1,572	1,685	1,659	2,179	2,104	2,238	2,646	3,339	3,594	2,575	2,129
1945	27,658	2,297	1,643	1,725	1,737	2,579	2,419	2,165	2,270	2,811	3,640	2,270	2,100
1946	26,147	1,663	2,481	1,753	1,984	1,610	2,521	2,286	2,187	2,542	3,660	1,966	1,495
1947	21,679	1,669	1,408	1,293	1,506	1,713	1,982	1,677	1,688	2,452	2,871	1,833	1,587
1948	19,814	1,428	1,255	1,259	1,211	1,382	1,590	1,409	1,932	2,612	2,512	1,786	1,439
Swine:													
1936–1940, avg	27,279	2,879	2,151	2,216	2,045	2,052	1,978	1,770	1,801	1,930	2,469	2,904	3,084
1941–1945, avg	35,201	3,764	2,916	3,045	2,794	2,945	2,944	2,563	2,219	2,180	2,544	3,430	3,858
1945	25,342	3,361	2,015	2,083	1,934	2,027	1,967	1,610	1,292	1,191	1,469	2,935	3,459
1946	28,465	3,344	2,952	2,211	2,472	2,431	1,355	3,070	1,832	293	2,268	3,244	2,993
1947	29,953	3,469	2,314	2,017	2,248	2,270	2,329	2,208	1,774	1,942	2,307	3,304	3,771
1948	30,611	3,272	2,305	2,309	2,464	2,665	2,863	2,022	1,706	1,844	2,361	3,272	3,528

[1] See note 1, table 781.

Source: Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics.

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No. 783.—Domestic Animals—Receipts, Local Slaughter, and Stocker and Feeder Shipments at Public Stockyards, by Kind: 1926 to 1948

[In thousands]

ITEM	1926–1930, average	1931–1935,[1] average	1936–1940,[1] average	1941–1945, average	1945	1946	1947	1948
Cattle:								
Receipts	15,323	14,466	14,579	18,817	22,172	21,278	22,103	18,673
Local slaughter	8,301	8,155	8,249	9,584	10,110	7,838	11,252	9,200
Stocker and feeder shipments	3,286	2,601	2,975	3,901	4,107	4,730	4,236	4,056
Calves:								
Receipts	6,420	6,385	6,712	6,572	7,070	6,818	7,459	6,277
Local slaughter	4,444	4,405	4,172	3,991	4,279	3,659	4,412	3,534
Stocker and feeder shipments	387	453	748	815	690	851	817	829
Sheep and lambs:								
Receipts	26,016	28,244	24,360	27,672	27,658	26,147	21,679	19,814
Local slaughter	12,625	14,267	12,235	13,807	13,293	11,775	9,986	9,558
Stocker and feeder shipments	4,912	3,605	3,273	4,359	3,944	3,890	3,922	3,634
Swine:								
Receipts	42,516	33,645	27,279	35,201	25,342	28,465	29,953	30,611
Local slaughter	26,603	23,227	19,592	25,751	17,120	17,943	20,801	20,284
Stocker and feeder shipments	736	429	477	676	531	518	602	562

[1] See notes 1 and 2, table 781.

Source: Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics.

No. 784.—Meat Animals Slaughtered—Total and Slaughter Under Federal Inspection, by Kind: 1901 to 1948

[In thousands. Includes farm slaughter. Excludes slaughter in Hawaii and the Virgin Islands beginning 1940. See also *Historical Statistics*, series E 136–151]

YEARLY AVERAGE OR YEAR	CATTLE		CALVES		SHEEP AND LAMBS		HOGS		Goats, Federally inspected
	Total	Federally inspected	Total	Federally inspected	Total	Federally inspected	Total	Federally inspected	
1901–1905	12,179	6,699	5,005	800	13,380	10,219	51,451	29,280	----
1906–1910	13,837	7,595	6,582	2,010	14,519	10,739	55,578	32,109	[1] 75
1911–1915	13,144	7,152	6,394	1,976	17,859	13,669	57,300	34,460	103
1916–1920	15,025	9,838	7,633	3,399	14,055	11,056	63,179	39,608	126
1921–1925	13,974	8,979	9,259	4,556	15,454	11,891	69,569	46,269	26
1926–1930	12,860	8,932	8,133	4,759	17,648	14,010	67,991	45,335	22
1931–1935 [2]	13,364	8,799	8,885	5,175	22,099	17,405	65,740	41,435	34
1936–1940 [2]	15,110	10,001	9,580	5,693	21,724	17,427	63,109	39,130	7
1941–1945	18,766	12,696	11,359	6,244	24,992	21,240	83,026	54,765	14
1937	15,254	10,070	10,304	6,281	21,455	17,270	53,715	31,642	8
1938	14,822	9,776	9,306	5,492	22,423	18,060	58,927	36,186	6
1939	14,621	9,446	9,191	5,264	21,614	17,241	66,561	41,368	3
1940	14,958	9,743	9,089	5,358	21,571	17,349	77,610	50,398	5
1941	16,419	10,932	9,252	5,461	22,309	18,122	71,397	46,520	10
1942	18,033	12,340	9,718	5,760	25,585	21,624	78,547	53,897	25
1943	17,845	11,721	9,940	5,209	27,073	23,363	95,226	63,431	14
1944	19,844	13,955	14,242	7,769	25,355	21,875	98,068	69,017	7
1945	21,691	14,531	13,645	7,020	24,639	21,218	71,891	40,960	13
1946	19,824	11,402	12,168	5,841	22,814	19,884	76,244	44,394	87
1947	22,393	15,524	13,695	7,933	18,766	16,667	74,710	49,116	114
1948 [3]	19,470	12,994	12,317	6,907	17,530	15,343	72,311	47,615	358

[1] Average for 1907–10.
[2] Excludes animals slaughtered under Government account, as follows: Cattle—1934, 3,334,000; 1935, 187,000; 1936, 4,000. Calves—1934, 1,377,000; 1935, 39,000. Sheep, 1934, 1,356,000. Hogs, 1933, 6,411,000. Goats, 1934, 89,000.
[3] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; data published in Livestock, Meats, and Wool Market Statistics and Livestock and Wool Situation reports.

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No. 785.—Domestic Animals—Average Prices Received by Farmers and Average Chicago Market Price, by Kind: 1911 to 1948

[**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
1911–1915	52.30	5.80	7.89	7.10	9.30	4.58	5.13	6.02	7.57	6.89	7.60
1916–1920	79.50	8.77	12.91	11.00	14.35	8.81	10.25	11.90	15.05	13.54	14.78
1921–1925	56.30	5.91	9.13	7.96	9.78	6.24	7.02	10.16	13.53	8.24	9.04
1926–1930	79.60	8.21	11.82	10.61	13.07	6.75	6.57	10.99	13.54	9.65	10.23
1931–1935	40.20	4.74	7.44	5.72	7.08	2.85	2.81	5.67	7.37	5.08	5.57
1936–1940	57.16	6.81	9.97	8.09	9.91	3.94	4.04	7.95	9.64	7.65	8.06
1941–1945	98.68	10.86	14.41	12.28	14.36	5.96	6.45	11.98	13.89	12.58	13.14
1944	107.00	10.80	15.44	12.40	14.86	6.01	6.34	12.50	14.52	13.10	13.57
1945	111.00	12.10	16.18	13.10	15.12	6.38	7.05	13.10	14.90	14.00	14.66
1946	131.00	14.50	19.16	15.30	16.87	7.48	7.83	15.60	18.40	17.50	18.40
1947	151.00	18.50	25.83	20.40	24.98	8.41	8.46	20.50	22.63	24.10	24.45
1948	185.00	[2] 22.20	30.88	[2] 24.40	29.02	[2] 9.69	10.70	[2] 22.80	25.04	[2] 23.10	23.14

[1] Chicago prices are for beef steers, all grades, excluding Western. [2] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; annual report, Agricultural Statistics. All local market prices and Chicago prices of beef cattle and hogs are published currently in Livestock Market News.

No. 786.—Domestic Animals—Monthly Average Prices at Chicago, by Kind: 1943 to 1948

[**In dollars per 100 pounds, live weight**]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average [1]
Beef steers: [2]													
1943	14.84	15.14	15.54	15.71	15.44	15.56	15.32	15.36	15.45	15.30	15.10	14.87	15.30
1944	14.82	14.91	15.12	15.04	15.44	16.06	16.06	16.07	15.78	15.95	15.78	14.87	15.44
1945	14.71	15.12	15.64	16.14	16.38	16.58	16.64	16.42	16.62	16.86	16.91	16.59	16.18
1946	16.49	16.14	16.26	16.56	16.77	17.30	21.36	21.71	17.99	23.57	23.64	23.19	19.16
1947	22.16	21.94	23.30	22.93	24.06	25.87	27.85	28.84	29.54	29.82	29.52	29.08	25.83
1948	29.16	26.43	26.71	28.43	31.33	34.72	36.37	35.22	34.03	32.05	30.71	26.78	30.88
Calves, veal: [2]													
1943	15.38	16.40	16.56	14.78	15.47	15.17	14.79	15.49	15.00	14.59	14.36	14.15	15.18
1944	14.25	14.19	14.55	15.00	15.15	15.38	14.54	14.55	15.26	15.38	15.02	15.00	14.86
1945	15.00	15.10	15.92	16.68	15.47	15.40	15.11	14.72	13.93	14.46	14.75	14.94	15.12
1946	14.78	14.99	15.66	15.50	15.45	15.99	17.97	16.83	16.17	18.72	20.28	20.13	16.87
1947	24.58	26.00	24.76	23.14	24.96	24.68	23.07	23.08	25.08	26.20	26.01	28.18	24.98
1948	30.41	27.15	26.06	26.99	29.04	27.27	28.92	29.60	30.32	30.82	30.86	30.78	29.02
Sheep: [4]													
1943	8.39	8.79	9.05	9.00	9.22	7.82	7.41	6.75	6.30	5.44	5.61	6.42	7.52
1944	7.31	7.99	8.37	8.53	6.28	6.34	5.22	4.65	4.84	5.25	5.30	5.97	6.34
1945	7.25	8.36	8.78	8.69	7.34	7.14	7.40	6.15	5.53	5.58	5.88	6.50	7.05
1946	6.48	7.50	7.50	8.00	7.50	7.88	9.58	6.50	8.62	9.12	7.75	7.50	7.83
1947	8.25	8.88	9.88	9.75	8.38	6.75	7.25	8.00	8.00	8.62	8.25	9.50	8.46
1948	11.50	12.00	12.25	11.50	11.25	10.25	10.25	11.12	10.25	9.00	9.12	9.88	10.70
Lambs: [4]													
1943	15.86	15.91	16.24	15.98	15.82	15.22	14.49	14.06	13.96	13.75	13.54	14.12	14.91
1944	15.00	15.86	15.84	15.94	15.04	14.55	13.19	13.51	13.51	13.84	13.87	14.14	14.52
1945	15.02	16.00	16.31	16.30	15.29	15.29	15.55	13.81	13.26	14.02	14.00	13.89	14.90
1946	14.30	14.70	15.16	15.55	16.00	16.75	20.38	20.50	19.00	23.00	22.25	23.25	18.40
1947	23.25	23.12	23.12	21.25	21.62	24.25	22.75	20.25	22.50	22.62	22.75	24.08	22.63
1948	25.00	23.00	21.50	24.00	26.25	29.00	28.50	27.00	23.88	22.12	25.12	25.12	25.04
Hogs: [5]													
1943	14.78	15.35	15.59	15.13	14.44	13.85	13.56	13.97	14.68	14.63	13.64	13.35	14.31
1944	13.21	13.50	13.94	13.53	12.91	12.66	13.25	14.32	14.42	14.49	14.14	14.19	13.57
1945	14.66	14.70	14.70	14.71	14.71	14.69	14.54	14.51	14.54	14.75	14.67	14.66	14.66
1946	14.72	14.77	14.80	14.81	14.81	14.77	17.94	20.84	16.25	22.82	24.07	22.87	18.40
1947	22.45	25.70	27.10	23.49	22.24	22.06	22.11	23.74	26.66	27.81	24.96	26.31	24.45
1948	26.71	22.25	21.40	19.79	20.15	23.10	25.17	26.89	27.75	25.48	22.68	21.01	23.14

[1] Simple averages of monthly prices, except those for beef steers and hogs, which are weighted averages.
[2] Excludes Western steers. [3] Good and choice grades.
[4] Bulk of sales. Slaughter ewes (culls excluded) and native lambs. [5] Packer and shipper purchases.

Source: Department of Agriculture, Production and Marketing Administration. Data for beef steers and hogs are published currently in Livestock Market News.

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No. 787.—Domestic Animals—Monthly Average Prices Received by Farmers, by Kind: 1946, 1947, and 1948

[In dollars per 100 pounds, live weight. Average prices for year are weighted averages]

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
Beef cattle:													
1946	12.00	12.60	13.10	13.60	13.70	13.80	15.70	15.70	13.80	16.00	16.20	16.50	14.50
1947	16.70	17.00	18.00	18.30	18.80	19.30	19.50	19.00	19.00	18.30	18.20	19.50	18.50
1948 [1]	21.30	20.10	20.70	21.90	23.70	24.80	25.80	24.40	24.20	22.10	21.40	20.50	22.20
Calves, veal:													
1946	13.30	13.70	13.90	14.30	14.40	14.80	16.30	15.90	15.20	16.20	16.70	17.00	15.30
1947	18.00	19.00	19.60	19.40	20.20	20.90	20.80	20.70	21.40	21.00	21.10	21.90	20.40
1948 [1]	23.80	22.50	23.40	24.10	25.30	26.00	26.70	26.60	26.20	25.00	24.90	24.90	24.40
Sheep:													
1946	6.34	6.62	6.87	7.01	7.06	7.23	8.14	7.14	7.52	8.43	7.70	7.55	7.48
1947	7.64	7.78	8.43	8.57	8.73	8.36	8.59	8.55	8.64	8.42	8.63	8.62	8.41
1948 [1]	9.29	9.31	9.40	9.45	10.50	10.20	10.20	10.20	9.73	9.08	8.93	8.82	9.60
Lambs:													
1946	12.90	13.40	13.70	14.00	14.10	14.30	15.90	16.40	15.70	17.40	18.50	18.70	15.60
1947	19.10	19.60	20.30	19.80	19.90	20.90	20.90	20.90	21.50	20.30	20.80	21.30	20.50
1948 [1]	22.20	20.80	20.00	21.10	23.40	25.00	26.20	24.80	23.40	22.10	22.00	21.90	22.80
Hogs:													
1946	14.10	14.20	14.20	14.20	14.30	14.30	17.20	20.80	16.10	22.20	23.00	22.80	17.50
1947	21.90	24.30	26.50	23.90	22.20	22.10	22.00	23.60	26.70	27.10	24.30	25.20	24.10
1948 [1]	26.60	21.60	21.80	20.60	19.60	22.90	25.90	27.10	27.30	24.60	21.80	21.10	23.10

[1] Preliminary.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Published currently in Agricultural Prices. Also published in Crops and Markets.

No. 788.—Animals Butchered and Animals Sold Alive—Farms Reporting, Number, and Value, by Kind: 1944

ITEM	Cattle and calves, total	Cattle	Calves	Hogs and pigs	Sheep and lambs
ANIMALS BUTCHERED					
Farms reporting	[1]	686,068	412,661	3,823,227	[1]
Number (thousands)	1,528	918	610	10,520	[1]
Value (thousands of dollars)	92,345	70,812	21,534	308,121	[1]
ANIMALS SOLD ALIVE					
Farms reporting	3,014,338	[1]	[1]	2,104,170	332,449
Number (thousands)	36,107	[1]	[1]	68,122	28,735
Value (thousands of dollars)	2,574,654	[1]	[1]	1,988,834	254,275

[1] Not available.

No. 789.—Specified Animal Products of Farms—Quantity and Value, by Kind: 1934, 1939, and 1944

PRODUCT	FARMS REPORTING		Unit of quantity	QUANTITY (THOUSANDS)			VALUE (THOUSANDS OF DOLLARS)		
	1939	1944		1934	1939	1944	1934	1939	1944
Total value							[1]	2,499,441	5,617,875
Milk produced	4,663,431	4,494,882	Gal.	10,666,065	11,508,244	12,710,515	[1]	[2] 1,596,735	[2] 3,238,355
Whole milk sold	953,898	1,163,218	Gal.	[1]	5,375,408	7,583,952	[1]	917,085	2,149,108
Cream sold (butterfat content)	1,460,383	1,176,457	Lb.	[1]	1,090,261	805,102	[1]	265,013	408,494
Butter sold	389,316	217,135	Lb.	[1]	76,358	35,042	[1]	19,178	15,194
Wool produced	501,956	401,634	Lb.	338,682	289,773	279,979	73,745	65,412	118,282
Chicken eggs produced	4,875,472	4,763,042	Doz.	2,160,906	2,391,092	3,370,070	365,182	415,471	1,095,789
Chickens raised	4,674,462	4,662,189	No.	598,867	660,566	970,595	305,714	359,107	1,005,760
Turkeys raised	389,352	193,540	No.	[1]	27,934	27,202	[1]	62,716	159,690

[1] Not available.
[2] Computed at average return for milk utilized in dairy products sold.

Source of tables 788 and 789: Dept. of Commerce, Bureau of Census; 1945 Census of Agriculture, Vol. II.

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No. 790.—Meats and Lard—Production, Foreign Trade, and Consumption by Kind: 1939 to 1947

[**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 from 1940 to date. 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 beginning 1941 and of deliveries to USDA from 1941 to 1947. See also *Historical Statistics* Series E 138, 142, 146, and 150 for total production of beef, veal, lamb and mutton, and pork]

Year	Production			Exports of U. S. production	Imports for consumption	Civilian consumption	
	Total	Federally inspected	Uninspected			Total	Per capita (pounds)
All meats (excluding lard):							
1939	17,534	11,608	5,926	246	264	17,493	132.8
1940	19,076	12,848	6,228	221	174	18,812	141.7
1941	19,569	13,425	6,144	173	269	18,936	142.8
1942	21,912	15,451	6,461	104	214	18,451	139.5
1943	24,482	16,829	7,653	70	235	18,921	146.0
1944	25,178	17,921	7,257	98	190	19,827	153.5
1945	23,687	15,359	8,328	76	130	18,738	144.4
1946	22,956	13,795	9,161	116	21	21,367	153.4
1947	23,431	16,236	7,195	311	65	22,242	155.0
Beef:							
1939	7,011	4,803	2,208	52	219	7,159	54.4
1940	7,175	4,964	2,211	56	168	7,257	54.7
1941	8,082	5,732	2,350	51	257	8,022	60.5
1942	8,843	6,343	2,500	31	211	8,049	60.8
1943	8,571	5,966	2,605	26	225	6,860	52.9
1944	9,112	6,652	2,460	37	189	7,146	55.3
1945	10,275	7,236	3,039	34	127	7,664	59.0
1946	9,373	5,661	3,712	35	19	8,534	61.3
1947	10,429	7,535	2,894	175	64	9,914	69.1
Veal:							
1939	991	559	432	----------	(1)	992	7.5
1940	981	568	413	----------	(1)	981	7.4
1941	1,036	599	437	5	(1)	1,006	7.6
1942	1,151	667	484	3	1	1,084	8.2
1943	1,167	597	570	3	1	1,059	8.2
1944	1,738	926	812	4	1	1,594	12.4
1945	1,661	823	838	3	1	1,533	11.8
1946	1,440	642	798	3	1	1,378	9.9
1947	1,599	904	694	17	1	1,540	10.7
Lamb and mutton:							
1939	872	694	178	2	(1)	868	6.6
1940	876	702	174	2	(1)	873	6.6
1941	923	749	174	6	(1)	901	6.8
1942	1,042	879	163	4	1	949	7.2
1943	1,104	958	146	3	1	830	6.4
1944	1,024	887	137	3	(1)	857	6.6
1945	1,054	913	141	5	(1)	943	7.3
1946	970	850	120	3	(1)	925	6.6
1947	802	717	85	12	(1)	766	5.4
Pork (excluding lard):							
1939	8,660	5,552	3,108	192	45	8,474	64.3
1940	10,044	6,614	3,430	163	6	9,701	73.0
1941	9,528	6,345	3,183	111	12	9,007	67.9
1942	10,876	7,562	3,314	66	1	8,369	63.3
1943	13,640	9,308	4,332	38	8	10,172	78.5
1944	13,304	9,456	3,848	54	(1)	10,230	79.2
1945	10,697	6,387	4,310	34	2	8,598	66.3
1946	11,173	6,642	4,531	75	1	10,530	75.6
1947	10,601	7,080	3,521	107	(1)	10,022	69.8
Lard:							
1939	2,037	1,272	765	311	(1)	1,671	12.7
1940	2,288	1,527	761	232	(1)	1,924	14.5
1941	2,228	1,526	702	424	(1)	1,879	14.2
1942	2,401	1,724	676	684	(1)	1,794	13.6
1943	2,865	2,080	785	776	1	1,838	14.2
1944	3,054	2,367	687	894	(1)	1,873	14.5
1945	2,066	1,311	755	563	(1)	1,606	12.4
1946	2,138	1,344	794	470	(1)	1,667	12.0
1947	2,427	1,722	705	387	(1)	1,918	13.4

[1] Less than 500,000 pounds.

Source: Dept. of Agriculture, Bureau of Agricultural Economics; The Livestock and Meat Situation and the National Food Situation.

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No. 791.—Milk Produced on Farms and Whole Milk, Cream, and Butter Sold, by States: 1939 and 1944

Division and State	Milk produced (thousands of gallons)		Whole milk sold (thousands of gallons)		Cream sold (butterfat content) (thousands of pounds)		Butter sold (thousands of pounds)	
	1939	1944	1939	1944	1939	1944	1939	1944
United States	11,508,244	12,710,515	5,375,408	7,583,952	1,090,261	805,102	76,358	35,042
New England	429,028	466,006	347,424	403,656	5,388	2,013	4,626	2,580
Maine	65,750	67,457	35,149	44,711	1,804	742	2,916	1,686
New Hampshire	39,775	40,214	30,782	32,840	388	155	509	336
Vermont	147,743	171,753	128,330	158,110	2,456	526	921	429
Massachusetts	89,558	93,156	78,336	83,632	404	519	174	85
Rhode Island	14,219	15,547	12,824	14,169	71	13	9	1
Connecticut	71,984	77,878	62,003	70,193	266	57	98	43
Middle Atlantic	1,433,692	1,607,448	1,229,463	1,421,424	10,815	7,317	9,938	5,001
New York	838,415	914,322	738,880	827,922	5,143	2,565	4,205	1,866
New Jersey	101,930	116,473	93,533	109,225	182	53	106	35
Pennsylvania	493,346	576,653	397,050	484,278	5,489	4,700	5,627	3,101
East North Central	3,218,326	3,705,225	2,077,134	2,927,295	244,767	125,610	8,626	2,538
Ohio	496,972	560,767	302,996	423,993	36,336	19,301	2,651	857
Indiana	348,414	399,492	179,066	275,269	36,318	21,287	1,139	318
Illinois	527,833	604,234	303,108	415,639	42,978	33,005	1,866	387
Michigan	523,495	581,533	279,634	392,298	54,935	38,312	2,233	677
Wisconsin	1,321,612	1,559,198	1,012,330	1,420,096	74,200	13,705	737	299
West North Central	2,755,970	2,914,479	399,348	806,467	577,562	501,690	5,519	1,082
Minnesota	866,590	909,468	126,964	364,942	209,328	147,114	707	172
Iowa	652,730	691,178	68,610	99,811	150,647	149,477	725	144
Missouri	331,573	390,022	98,568	190,026	37,771	31,061	1,769	396
North Dakota	205,329	204,561	7,439	8,805	44,736	46,657	598	51
South Dakota	160,159	151,649	11,569	13,218	34,703	33,398	391	43
Nebraska	252,475	264,622	29,608	38,130	48,813	48,618	607	74
Kansas	287,114	302,978	56,590	91,535	51,564	45,365	724	203
South Atlantic	708,888	808,310	239,799	365,329	15,968	13,250	19,745	11,474
Delaware	15,207	18,436	11,808	15,801	106	32	121	115
Maryland	98,534	116,266	77,286	98,213	1,071	909	1,083	541
Dist. of Columbia	547	424	520	389	4	6	5	2
Virginia	153,844	177,522	49,866	77,423	6,461	6,548	4,357	2,156
West Virginia	83,948	86,314	18,350	28,796	4,587	3,550	2,008	1,189
North Carolina	143,429	160,648	26,150	49,480	1,776	1,081	5,092	3,323
South Carolina	58,800	65,351	10,404	17,528	401	239	1,890	1,388
Georgia	117,838	127,685	22,706	36,488	1,295	811	4,833	2,623
Florida	36,742	55,663	22,709	41,211	268	75	357	137
East South Central	690,821	775,985	173,805	286,773	29,444	26,163	11,795	6,452
Kentucky	208,971	244,202	49,998	84,213	17,054	17,151	1,875	676
Tennessee	204,564	233,269	64,509	107,609	8,937	6,846	4,638	2,014
Alabama	126,855	142,717	19,805	35,955	1,061	714	3,716	2,961
Mississippi	150,430	155,796	39,494	58,995	2,392	1,452	1,566	801
West South Central	972,253	951,971	205,576	309,271	89,021	66,656	13,228	5,157
Arkansas	150,828	148,412	17,292	36,189	11,167	8,493	2,118	1,029
Louisiana	76,397	86,026	22,797	32,531	497	203	635	381
Oklahoma	269,899	284,349	39,375	72,224	44,734	37,632	1,563	410
Texas	475,130	433,185	126,111	168,327	32,624	20,328	8,913	3,336
Mountain	456,895	492,126	166,071	264,572	53,218	37,528	1,808	391
Montana	72,443	72,298	11,940	17,546	11,108	10,593	595	110
Idaho	131,154	147,965	53,527	103,149	16,732	7,305	217	44
Wyoming	32,689	29,972	8,997	10,752	3,756	3,271	162	33
Colorado	100,536	102,118	34,290	43,790	12,073	10,995	383	70
New Mexico	29,372	29,009	6,335	10,058	3,419	2,380	203	48
Arizona	24,393	28,916	14,196	21,341	1,404	317	92	37
Utah	54,789	71,323	33,703	53,548	2,869	1,574	138	40
Nevada	11,519	10,525	3,082	4,389	1,857	1,092	17	9
Pacific	842,371	988,966	536,788	799,166	64,078	24,877	1,073	367
Washington	206,403	220,585	110,121	152,492	18,662	9,456	425	156
Oregon	150,449	154,828	59,671	91,109	20,181	10,840	204	60
California	485,519	613,554	366,996	555,565	25,234	4,581	445	152

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 792.—Dairy Products Manufactured—Quantity, by Kind: 1942 to 1947

[See also *Historical Statistics*, series E 157, 159, and 162 for data on creamery butter, ice cream, and total quantity of cheese]

PRODUCT	1942	1943	1944	1945	1946	1947
	1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*
Creamery butter (incl. whey butter)	1,764,054	1,673,788	1,488,502	1,363,717	1,171,339	1,329,678
Renovated or process butter	3,768	2,940	6,406	2,345	1,441	1,219
American cheese:						
Whole milk	916,850	765,089	804,787	875,084	801,264	931,901
Part skim	3,759	4,670	2,248	1,098	2,696	4,906
Full skim	1,001	2,337	2,628	2,172	2,367	2,153
Swiss cheese (including block)	52,561	45,626	45,571	50,065	55,695	71,612
Brick and Munster cheese	28,798	27,978	27,435	14,756	17,678	26,533
Limburger cheese	8,441	6,653	7,510	8,777	9,548	7,753
Cream cheese and Neufchatel	47,554	[1] 70,451	[1] 60,440	66,912	73,226	62,043
All Italian varieties of cheese	34,916	43,003	41,762	64,628	75,388	38,100
All other varieties of cheese	19,435	29,824	27,494	35,452	65,275	34,821
Cottage, pot, and bakers' cheese	196,799	213,910	224,374	284,77	(2)	(2)
Condensed milk (sweetened):						
Skimmed	230,679	307,596	374,942	519,404	818,378	542,179
Unskimmed	137,835	183,835	202,731	220,322	183,656	247,395
Unsweetened condensed milk (plain):						
Skimmed	318,379	325,512	363,771	454,443	487,219	402,167
Unskimmed	125,880	102,452	119,403	128,875	98,471	174,958
Evaporated milk (unsweetened):						
Unskimmed	3,518,504	3,057,274	3,428,089	3,776,383	3,050,643	3,208,027
Concentrated skim milk (for animal feed)	13,211	14,964	20,489	12,250	23,408	18,642
Condensed or evaporated buttermilk (including concentrated product)	169,999	167,338	157,503	160,441	226,708	189,135
Dry buttermilk	69,637	60,995	56,683	49,578	38,627	45,437
Dry whole milk	62,167	137,766	177,754	217,276	188,406	164,888
Nonfat dry milk solids [3]	626,562	533,899	599,319	660,054	667,169	700,090
Dry cream	54	216	193	203	567	320
Dry whey	124,479	110,158	141,553	135,920	147,953	157,583
Dry casein (skim milk or buttermilk product)	42,268	18,386	15,264	12,333	18,319	35,759
Malted milk powder	34,679	49,435	40,549	42,751	45,029	37,354
	1,000 gallons	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*	*1,000 gallons*
Ice cream of all kinds [4]	464,146	411,626	444,198	476,357	713,594	629,090
Sherbets (does not include water ices)	8,772	47,218	49,481	65,177	12,019	10,487
Ice milk	14,002	10,041	9,038	12,527	15,471	15,773
Frozen custards	988	1,543	1,400	2,410	1,923	4,185
Frosted or frozen malted milk	3,575	3,840	3,290	4,045	3,703	3,274

[1] Cream and Neufchatel.
[2] Comparable data not available.
[3] Includes dry skim milk for animal feed.
[4] Includes data for ice cream made by counter freezers and by other small retailers.

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Production of Manufactured Dairy Products; also published in annual report, Agricultural Statistics.

No. 793.—Milk—Estimated Consumption in Manufacture of Milk Products: 1940 to 1947

[In millions of pounds]

PRODUCT	1940	1941	1942	1943	1944	1945	1946	1947
Total	**54,550**	**59,655**	**60,399**	**56,748**	**54,749**	**54,871**	**51,719**	**55,494**
Creamery butter [1]	36,801	37,412	35,163	33,762	29,907	27,285	23,373	26,614
Cheese [2]	7,862	9,552	11,121	9,922	10,134	11,123	10,952	11,728
Evaporated milk (case goods) [3]	5,266	7,023	7,592	6,594	7,384	8,147	6,567	6,899
Condensed milk (case and bulk) [3]	614	718	617	672	757	815	657	992
Ice cream (factory) [4]	3,730	4,540	5,338	4,550	4,698	5,131	8,196	7,494
Dry whole milk	223	347	474	1,052	1,355	1,650	1,422	1,250
Malted milk	53	62	93	132	108	112	117	97
Other dairy products [5]	1	1	1	64	406	608	[6] 435	420

[1] Excludes farm butter and milk equivalent of whey butter.
[2] Excludes cottage, pot, and bakers' cheese.
[3] Excludes product made from skimmed milk.
[4] Excludes milk equivalent of butter or concentrated milk used as sources of fat in ice cream. Beginning with 1943 includes ice milk and sherbet.
[5] Includes dry cream, dry part-skim milk, and dry ice cream mix.
[6] Includes milk equivalent of cream used in creamed cottage cheese.

Source: Dept. of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics.

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No. 794.—Butter and Cheese—Production, Gross Receipts at Leading 5 Markets, and Cold-Storage Holdings: 1931 to 1948

[**In thousands of pounds.** Cheese production relates to grade "American" (whole milk) only; receipts, to all kinds. See also *Historical Statistics*, series E 157 for data on production of creamery butter]

PRODUCT AND MARKET	1931–1935, average	1936–1940, average	1941–1945, average	1945	1946	1947	1948
BUTTER							
Production, creamery [1]	1,690,272	1,731,623	1,632,099	1,363,717	1,171,339	1,329,678	[2] 1,214,200
Receipts (5 markets) [3]	709,057	708,207	586,331	498,161	350,379	456,846	424,743
New York	269,673	260,379	216,458	211,703	155,428	182,262	168,189
Chicago	237,197	260,675	196,141	141,747	97,648	147,194	140,326
Philadelphia	89,534	73,510	64,338	54,192	42,605	52,336	46,088
Boston	84,084	80,124	63,498	43,326	32,919	45,590	42,189
San Francisco	28,569	33,519	45,897	47,193	21,779	29,464	27,951
Cold-storage holdings, Dec. 1 [4]	74,119	94,614	115,195	108,501	41,477	46,002	60,214
CHEESE							
Production, American	411,702	536,049	822,536	875,084	801,264	931,901	[2] 852,975
Receipts (5 markets) [3]	156,735	163,465	216,334	235,103	267,921	248,187	215,642
New York	62,629	68,992	105,591	128,335	147,203	126,635	102,828
Chicago	37,606	35,093	46,760	43,797	31,873	29,851	26,576
Philadelphia	23,738	26,299	30,199	33,235	45,582	47,535	44,162
Boston	18,576	16,232	15,144	13,745	25,804	24,349	22,920
San Francisco	14,186	16,849	18,640	15,991	17,459	19,817	19,156
Cold-storage holdings, Dec. 1: [4]							
American	80,638	102,542	153,536	159,284	92,422	139,355	140,791
All other	13,680	17,670	20,633	14,452	31,013	23,327	23,619

PRODUCT	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Butter production, creamery: [1]												
1944	104,370	106,226	124,770	130,652	172,403	177,967	153,175	131,042	113,471	100,610	85,995	87,821
1945	98,297	91,325	109,001	122,215	160,170	171,354	155,754	133,262	99,876	87,771	68,868	65,824
1946	69,083	66,333	77,187	93,382	115,988	120,932	130,208	118,041	107,282	100,742	82,635	89,526
1947	98,271	94,611	111,789	117,277	148,386	156,416	148,066	116,612	100,272	91,745	69,649	76,584
1948	79,030	77,255	90,140	100,190	133,100	138,640	126,030	117,265	96,360	93,330	79,190	83,670
Butter receipts (5 markets): [3]												
1944	35,503	36,449	47,504	49,286	56,333	64,192	55,613	44,486	35,213	29,702	31,052	31,431
1945	30,253	35,627	42,565	43,257	57,478	72,876	60,271	50,044	32,199	27,216	21,600	24,775
1946	20,802	19,870	19,550	22,252	25,201	28,534	44,650	40,328	37,345	34,215	26,787	30,845
1947	35,986	32,160	37,273	40,679	46,051	53,370	49,853	37,162	36,017	32,221	26,433	29,641
1948	28,709	30,319	35,445	36,009	40,057	49,190	39,360	39,656	33,131	33,382	28,095	31,330
Cheese production, American:												
1944	43,047	46,047	58,483	68,967	95,405	103,171	89,989	76,504	66,804	59,878	48,678	47,814
1945	51,017	51,779	65,975	82,336	108,465	112,163	100,557	87,909	71,162	58,940	43,894	40,887
1946	43,293	43,876	53,410	65,750	93,353	97,657	88,312	80,999	69,855	61,882	51,683	51,194
1947	55,174	59,746	76,347	90,546	115,360	122,920	110,913	84,564	69,614	61,864	43,272	41,581
1948	45,515	46,855	58,520	73,160	102,020	106,040	95,020	87,300	70,520	62,545	51,025	54,455
Cheese receipts (5 markets): [3]												
1944	17,650	15,686	15,268	15,708	21,270	21,772	21,009	17,169	16,544	19,693	19,630	15,786
1945	14,904	18,284	20,339	21,393	18,638	20,148	25,050	21,287	16,796	21,800	15,948	20,516
1946	22,009	19,181	20,530	22,498	21,023	22,087	28,827	25,072	23,395	25,661	23,057	14,581
1947	17,091	16,658	20,559	20,153	18,724	22,147	25,004	25,145	21,586	23,154	17,688	20,278
1948	18,610	17,396	17,351	17,177	18,300	19,953	19,571	17,208	16,054	18,351	18,811	16,860

[1] Includes whey butter.
[2] Preliminary.
[3] Gross weight.
[4] Net weight.

Source: Department of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; published in part in annual report, Agricultural Statistics.

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No. 795.—Butter, Butterfat, and Cheese—Average Prices Received by Farmers and Wholesale Prices: 1936 to 1948

[**In cents per pound.** Local market prices are weighted averages for entire country. Wholesale prices are for 92-score creamery butter and American cheddar cheese, Wisconsin. See also *Historical Statistics*, series E 165-166, for wholesale prices of butter and cheese]

YEAR	BUTTER		Butterfat, local market [1]	Cheese (Wisconsin)
	Local market	New York		
1936	28.8	33	32.2	15
1938	26.6	28	26.3	13
1940	26.6	30	28.0	14
1942	35.2	40	39.6	22
1944	43.8	42	50.3	23
1946	58.3	63	64.3	35
1947	63.5	71	71.8	36
1948	(2)	76	(2)	41

MONTH	Butter (New York)		Butterfat, local market [1]		Cheese (Wisconsin)	
	1947	1948	1947	1948	1947	1948
March	69.6	80.2	73.5	80.3	38	38
June	63.3	80.3	63.0	82.7	32	44
September	80.2	71.9	84.0	75.6	36	41
December	88.1	64.5	87.7	65.7	42	37

[1] Yearly price obtained by weighting State yearly average of prices received by farmers by estimated volume sold, average of 5 preceding years; monthly prices weighted by estimated volume sold by farmers previous year.
[2] Not yet available.

Source: Dept. of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; annual report, Agricultural Statistics.

No. 796.—Oleomargarine—Production and Materials Consumed: 1925 to 1948

[**In thousands of pounds.** Production by kind of oil used, from data reported to Production and Marketing Administration, Department of Agriculture; other production figures, from data reported to Commissioner of Internal Revenue for taxation purposes. Colored oleomargarine is taxed 10 cents per pound; uncolored, ¼ cent per pound]

YEAR ENDING JUNE 30—	OLEOMARGARINE PRODUCTION		
	Total	Colored	Uncolored
1925	215,403	11,280	204,123
1926	248,047	13,181	234,866
1927	257,157	14,502	242,655
1928	294,699	15,351	279,348
1929	333,121	16,306	316,816
1930	349,124	17,103	332,021
1931	277,773	8,847	268,926
1932	215,342	4,636	210,706
1933	219,043	2,813	216,230
1934	243,187	2,689	240,498
1935	353,821	2,905	350,916
1936	371,738	2,773	368,964
1937	389,264	1,967	387,297
1938	415,404	1,649	413,755
1939	332,973	1,381	331,592
1940	303,717	1,860	301,858
1941	343,935	4,489	339,446
1942	368,805	14,828	353,977
1943	548,468	116,970	431,498
1944	609,026	135,003	474,023
1945	612,999	72,686	540,313
1946	551,203	66,410	484,792
1947	642,406	65,960	576,446
1948	890,333	75,243	815,091
1947 calendar year, total	738,709	56,379	682,330
Combined animal and vegetable oil	21,573	654	20,919
Vegetable and nut oil	717,136	55,725	661,411
1948 calendar year, total	919,857	104,149	815,708
Combined animal and vegetable oil	196,347	21,759	174,588
Vegetable and nut oil	723,510	82,390	641,120

STATE OR MATERIAL	YEAR ENDING JUNE 30—			
	1945	1946	1947	1948
PRODUCTION				
California	79,425	54,606	89,176	139,166
Georgia	19,014	17,778	22,384	34,516
Illinois	181,587	175,805	193,157	227,861
Indiana	52,767	42,105	43,054	66,426
Kansas	36,750	30,918	32,558	70,170
Maryland	19,168	17,980	18,548	24,321
Michigan	24,974	19,882	21,712	30,594
Missouri	13,901	12,975	13,717	20,388
New Jersey	60,307	62,605	66,485	76,312
Ohio	83,209	74,937	85,944	104,583
South Carolina	4,577	5,169	5,184	9,836
Texas	36,764	35,838	46,880	65,652
All other	556	605	3,604	20,509
MATERIAL CONSUMED				
Total	626,915	560,902	653,872	904,999
Coconut oil			27,150	13,223
Corn oil	10,278	8,161	5,726	4,158
Cottonseed oil	258,039	211,561	247,751	433,069
Derivative of glycerine	1,002	1,030	1,046	1,443
Lecithin	659	627	773	1,189
Milk	107,327	92,812	108,151	150,318
Monostearine	504	407	667	899
Neutral lard	8,093	2,869	2,316	3,580
Oleo oil	9,663	4,591	2,955	3,230
Oleo stearine	2,374	2,372	2,880	3,442
Peanut oil	11,341	13,906	15,990	14,702
Salt	19,002	17,125	19,970	27,387
Soya bean oil	196,401	203,940	217,264	246,841
Other	2,232	1,502	1,234	1,516

Source: Calendar year figures, Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics. Other figures, Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

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No. 797.—Chickens on Farms, 1940 and 1945, Eggs Produced and Chickens Raised, 1939 and 1944, by States

Division and State	Chickens [1]				Chicken eggs produced			Chickens raised			
	Farms reporting (thousands)		Number on hand (thousands)		Farms reporting (thousands)	Number (thousands of dozens)		Farms reporting (thousands)		Number (thousands)	
	1940 (Apr. 1)	1945 (Jan. 1)	1940 (Apr. 1)	1945 (Jan. 1)	1944	1939	1944	1939	1944	1939	1944
United States	**5,150.1**	**4,900.9**	**337,949**	**433,111**	**4,763.0**	**2,391,092**	**3,370,070**	**4,674.5**	**4,662.2**	**660,566**	**970,595**
New England	**72.5**	**83.5**	**9,055**	**13,851**	**81.1**	**93,502**	**143,499**	**62.7**	**79.5**	**25,290**	**39,685**
Maine	20.1	21.5	1,542	2,184	20.8	16,045	22,896	17.3	20.4	3,793	5,574
New Hampshire	8.3	9.9	1,363	2,267	9.7	14,521	22,958	7.0	9.6	3,804	6,734
Vermont	12.9	12.9	662	930	12.3	5,670	9,296	11.0	12.1	1,452	2,199
Massachusetts	16.5	22.0	3,138	4,779	21.4	33,737	52,054	14.3	20.9	7,564	13,013
Rhode Island	1.8	2.5	352	509	2.5	3,241	4,912	1.7	2.4	839	1,442
Connecticut	12.8	14.8	1,998	3,183	14.4	20,289	31,383	11.4	14.2	7,838	10,722
Middle Atlantic	**265.2**	**257.3**	**31,716**	**42,055**	**248.6**	**269,688**	**374,379**	**227.8**	**243.1**	**58,520**	**86,406**
New York	106.8	100.4	11,190	13,356	96.6	97,212	120,944	89.1	94.2	20,462	28,121
New Jersey	18.7	20.1	5,388	8,377	19.5	46,909	79,646	16.9	19.3	10,040	16,898
Pennsylvania	139.7	136.9	15,137	20,322	132.6	125,567	173,789	121.8	129.7	28,019	41,387
East North Central	**848.6**	**795.0**	**67,306**	**82,071**	**766.0**	**474,690**	**636,911**	**747.8**	**752.3**	**123,126**	**157,975**
Ohio	196.7	181.8	15,560	17,326	174.3	114,969	143,997	171.8	171.0	29,440	34,901
Indiana	159.0	150.6	11,937	15,103	144.3	83,223	119,819	143.5	142.6	26,947	35,397
Illinois	193.6	182.5	17,647	21,631	176.6	112,944	151,873	177.9	173.5	31,644	40,208
Michigan	146.2	133.5	10,023	11,338	127.2	70,263	87,225	125.6	125.5	17,531	21,312
Wisconsin	153.2	146.6	12,140	16,674	143.6	93,292	133,998	129.0	139.8	17,564	26,158
West North Central	**961.8**	**905.5**	**95,212**	**125,741**	**883.4**	**622,027**	**994,579**	**884.4**	**863.0**	**167,247**	**223,038**
Minnesota	162.6	157.7	16,989	26,672	154.6	119,415	237,455	145.3	150.1	28,302	45,983
Iowa	197.8	190.2	26,559	33,219	184.0	168,204	254,063	180.6	180.3	43,405	58,760
Missouri	231.4	212.7	18,768	21,455	208.4	124,587	167,132	212.3	202.2	31,227	35,882
North Dakota	62.0	58.2	3,601	5,235	56.9	19,268	31,217	58.0	56.3	6,496	9,473
South Dakota	63.8	60.5	6,233	8,513	59.2	34,792	60,235	59.5	58.0	10,978	15,933
Nebraska	108.8	101.4	10,568	14,655	99.7	71,073	114,130	103.2	97.4	22,936	28,526
Kansas	135.5	124.7	12,494	15,993	120.5	84,690	130,346	125.6	118.7	23,903	28,480
South Atlantic	**887.0**	**881.9**	**33,025**	**42,402**	**859.0**	**207,079**	**271,769**	**826.4**	**843.4**	**101,660**	**219,497**
Delaware	7.2	6.3	902	1,074	6.0	6,182	7,756	7.0	6.9	17,666	54,631
Maryland	34.8	34.0	3,140	3,793	32.8	22,781	27,815	32.2	32.9	11,924	35,053
Dist. of Columbia	[2]	[2]	18	14	[2]	108	124	[2]	[2]	22	21
Virginia	153.5	150.5	6,996	8,955	147.6	50,075	66,003	144.5	143.0	22,117	34,335
West Virginia	84.2	79.1	3,378	3,541	76.7	22,722	26,343	74.9	74.9	6,087	12,856
North Carolina	245.1	244.6	7,315	10,792	237.7	41,847	63,158	229.2	234.8	17,413	30,329
South Carolina	123.9	128.6	3,376	4,646	126.0	17,234	23,602	117.3	123.4	8,422	10,687
Georgia	195.8	195.3	5,871	7,138	190.4	31,616	39,473	183.5	186.6	13,376	35,568
Florida	42.5	43.4	2,029	2,448	41.9	14,513	17,496	37.7	40.9	4,633	6,018
East South Central	**903.9**	**838.5**	**28,205**	**35,408**	**821.1**	**156,577**	**209,897**	**841.8**	**801.7**	**53,615**	**67,137**
Kentucky	222.1	203.9	8,185	10,256	198.9	45,372	61,566	210.3	195.1	16,941	19,705
Tennessee	219.3	208.3	8,013	10,404	204.6	46,606	66,773	207.9	200.0	14,869	18,306
Alabama	211.1	200.9	5,951	7,358	196.6	33,473	43,979	194.7	190.4	10,467	14,363
Mississippi	251.4	225.4	6,055	7,390	221.0	31,126	37,579	228.9	216.3	11,338	14,764
West South Central	**861.9**	**779.1**	**41,344**	**52,514**	**760.1**	**278,287**	**388,427**	**787.5**	**742.0**	**75,311**	**104,138**
Arkansas	193.9	173.3	6,315	7,249	169.6	38,594	50,065	177.9	165.8	14,634	20,603
Louisiana	133.3	116.9	4,182	4,996	114.8	22,631	27,168	124.2	112.3	7,627	9,071
Oklahoma	164.8	149.9	9,047	11,607	144.5	58,676	89,219	149.1	142.8	16,947	19,879
Texas	369.9	339.0	21,800	28,662	331.2	158,386	221,975	336.4	321.1	36,103	54,585
Mountain	**170.4**	**165.2**	**10,797**	**13,447**	**158.6**	**81,153**	**106,505**	**147.5**	**155.1**	**18,341**	**23,368**
Montana	32.4	29.7	1,795	2,029	28.7	13,591	15,378	29.3	28.2	3,303	3,669
Idaho	34.0	32.2	1,967	2,169	30.6	14,725	16,584	29.0	30.3	3,320	3,797
Wyoming	12.3	10.7	682	697	10.5	4,938	5,584	10.7	10.2	1,260	1,295
Colorado	42.2	40.1	2,842	3,444	38.5	19,251	26,552	37.2	37.8	5,210	6,321
New Mexico	23.4	22.2	936	1,198	21.4	6,104	8,219	19.7	20.6	1,425	2,000
Arizona	8.1	9.4	492	638	8.9	3,789	5,304	6.4	8.5	887	1,092
Utah	15.5	18.2	1,878	2,987	17.3	17,191	26,704	12.8	17.1	2,559	4,842
Nevada	2.6	2.7	205	285	2.6	1,564	2,180	2.5	2.4	377	352
Pacific	**178.7**	**194.8**	**21,290**	**25,623**	**185.1**	**208,087**	**244,104**	**148.5**	**181.9**	**37,455**	**49,352**
Washington	58.5	61.9	4,933	5,351	59.5	50,918	53,075	48.8	58.7	7,880	9,911
Oregon	46.4	48.8	3,075	3,501	46.5	27,484	32,137	38.0	45.5	4,825	6,437
California	73.8	84.1	13,283	16,772	79.1	129,686	158,892	61.6	77.7	24,750	33,004

[1] Chickens over 4 months old. [2] 50 or less.

Source: Department of Commerce, Bureau of the Census; 1945 Census of Agriculture, Vol. II.

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No. 798.—Poultry and Eggs—Farm and Commercial Production, by States: 1942–46 Average, and 1948

[Eggs in millions; other figures in thousands]

Division and State	Eggs produced on farms		Chickens raised on farms		Commercial broilers produced		Turkeys raised		Chicks hatched by commercial hatcheries	
	1942–46 avg.	1948	1942–46 avg.	1948	1942–46 avg.	1948	1942–46 avg.	1948	1942–46 avg.	1948
United States	**54,623**	**55,168**	**867,665**	**637,372**	**279,935**	**350,773**	**37,135**	**31,950**	**1,412,843**	**1,262,345**
New England	**2,360**	**2,271**	**29,829**	**22,835**	**17,053**	**23,721**	**795**	**714**	**89,012**	**93,298**
Maine	385	397	5,435	4,516	1,149	3,220	51	37	7,524	7,301
New Hampshire	373	344	5,119	3,788	2,590	3,321	74	61	21,318	26,892
Vermont	168	159	1,960	1,550	597	400	154	100	1,434	1,453
Massachusetts	855	781	9,830	7,361	4,493	6,374	308	307	25,727	23,502
Rhode Island	88	87	1,058	797	508	606	30	31	3,142	2,341
Connecticut	491	503	6,427	4,823	7,716	9,800	177	178	29,866	31,809
Middle Atlantic	**5,961**	**6,820**	**81,324**	**64,486**	**14,509**	**18,873**	**2,055**	**2,355**	**124,030**	**104,076**
New York	2,169	2,237	25,048	19,556	5,878	6,794	604	763	25,209	22,043
New Jersey	1,117	1,487	15,575	12,052	3,496	4,176	271	328	31,044	26,233
Pennsylvania	2,675	3,096	40,701	32,878	5,135	7,903	1,181	1,264	67,776	55,800
East North Central	**11,070**	**11,476**	**162,665**	**117,322**	**22,921**	**26,297**	**3,821**	**4,188**	**346,927**	**269,610**
Ohio	2,588	2,599	36,193	24,252	4,845	3,583	1,007	1,031	76,496	53,000
Indiana	1,973	2,195	33,982	26,853	5,895	9,503	710	919	103,687	84,760
Illinois	2,658	2,712	41,776	30,003	7,347	7,872	818	1,016	106,266	92,250
Michigan	1,579	1,482	24,215	17,512	1,191	1,104	714	780	32,138	20,500
Wisconsin	2,272	2,488	26,499	18,702	3,644	4,235	571	442	28,339	19,100
West North Central	**16,111**	**16,417**	**249,097**	**162,800**	**7,722**	**11,516**	**10,673**	**7,920**	**384,252**	**277,475**
Minnesota	3,584	3,885	48,984	29,904	1,069	1,384	3,451	2,759	68,066	44,500
Iowa	4,137	4,339	62,715	40,627	3,061	4,018	2,398	1,899	102,190	74,985
Missouri	2,825	2,731	41,515	31,340	2,677	5,080	1,561	1,310	112,695	82,000
North Dakota	597	533	10,883	6,409	-------	-------	895	500	5,569	4,740
South Dakota	1,011	1,119	18,887	11,943	-------	-------	554	206	17,757	13,500
Nebraska	1,854	1,811	33,778	21,402	-------	-------	920	716	34,183	27,500
Kansas	2,102	1,999	32,335	21,175	915	1,034	895	530	43,792	30,250
South Atlantic	**4,422**	**4,343**	**93,383**	**71,934**	**163,583**	**192,310**	**2,822**	**3,203**	**211,914**	**272,961**
Delaware	129	133	2,651	2,061	58,915	53,245	92	61	35,927	42,076
Maryland	474	501	8,458	6,559	32,604	38,233	430	321	52,216	66,342
Virginia	1,126	1,151	17,449	12,110	21,882	26,477	1,062	1,221	36,785	43,242
West Virginia	508	470	6,826	5,250	7,098	11,817	348	498	5,098	6,427
North Carolina	933	923	24,679	18,894	13,630	18,286	319	360	34,519	38,984
South Carolina	349	319	10,264	8,952	3,440	3,951	308	446	7,356	7,390
Georgia	660	604	17,144	13,677	20,591	33,025	156	187	29,305	54,700
Florida	242	242	5,912	4,431	5,422	7,276	107	109	10,709	13,800
East South Central	**3,569**	**3,343**	**77,171**	**63,448**	**8,979**	**15,665**	**673**	**511**	**41,658**	**39,095**
Kentucky	1,201	1,203	23,419	19,091	1,178	1,090	244	173	11,863	10,100
Tennessee	1,087	1,015	20,640	16,774	1,880	2,596	164	140	13,211	11,085
Alabama	692	622	16,293	12,820	4,009	5,995	157	122	10,105	9,110
Mississippi	589	503	16,819	14,763	1,912	5,984	109	76	6,480	8,800
West South Central	**5,762**	**4,960**	**100,750**	**72,075**	**30,561**	**40,948**	**4,984**	**3,499**	**107,712**	**92,444**
Arkansas	723	587	15,534	11,925	15,190	24,067	136	70	11,902	16,068
Louisiana	373	313	10,361	9,210	1,344	1,617	50	46	5,688	5,076
Oklahoma	1,455	1,286	24,282	16,569	900	1,056	771	365	29,694	20,000
Texas	3,211	2,774	50,572	34,371	13,127	14,208	4,028	3,018	60,429	51,300
Mountain	**1,742**	**1,751**	**27,615**	**22,125**	**627**	**729**	**3,267**	**2,150**	**19,547**	**15,137**
Montana	245	230	4,305	3,528	-------	-------	174	113	1,527	1,985
Idaho	290	308	4,408	3,753	-------	-------	305	134	3,743	2,855
Wyoming	98	104	1,607	1,115	-------	-------	163	118	407	425
Colorado	462	411	7,949	5,480	-------	-------	891	562	7,746	5,700
New Mexico	127	133	2,227	1,875	-------	-------	74	94	1,496	837
Arizona	78	85	1,289	1,016	627	729	89	50	1,915	1,070
Utah	404	436	5,346	4,952	-------	-------	1,528	1,049	2,599	2,170
Nevada	38	44	484	406	-------	-------	42	30	116	95
Pacific	**3,626**	**3,787**	**45,830**	**40,347**	**13,981**	**20,714**	**8,045**	**7,410**	**87,790**	**98,249**
Washington	851	721	9,913	8,887	2,088	3,756	1,247	1,065	15,030	19,100
Oregon	492	452	6,185	5,401	1,102	1,214	2,315	1,639	8,360	9,200
California	2,282	2,614	29,732	26,059	10,791	15,744	4,483	4,706	64,400	69,949

Source: Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics.

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No. 799.—Processing of Eggs and Poultry: 1935 to 1948

[In thousands of pounds]

YEAR	DRIED EGG PRODUCED			Liquid egg used for immediate consumption	Frozen egg produced	Poultry for sale certified for evisceration under U.S. Govt. inspection [1] [2]	Canned poultry [1]
	Whole	Albumen	Yolk				
1935	61	133	2,806				
1936	126	267	1,093				
1937	74	541	1,776				
1938	179	1,510	4,313	10,400	116,100	8,264	
1939	184	2,305	7,550	12,089	177,144	20,202	
1940	392	1,916	5,179	12,646	189,578	26,181	
1941	31,241	4,391	9,648	18,765	237,182	31,335	
1942	226,127	2,253	7,269	21,429	[3] 257,631	59,241	
1943	252,903	2,093	6,976	26,317	[3] 412,615	94,517	89,763
1944	311,369	2,310	7,063	32,844	[3] 511,791	79,349	131,801
1945	96,988	1,710	7,164	18,704	[3] 397,579	113,175	146,587
1946	115,344	2,112	7,988	20,031	[3] 392,218	155,576	125,197
1947	80,037	1,493	4,031	15,817	[3] 371,096	121,487	87,552
1948 (prel.)	35,343	2,628	5,521	16,901	[3] 345,192	149,674	146,993

[1] Dressed weight.
[2] Source: Production and Marketing Administration.
[3] Includes amounts which were later dried: 115,752,000 pounds for 1942; 159,346,000 for 1943; 179,146,000 for 1944; 122,167,000 for 1945; 84,219,000 for 1946; 20,538,000 for 1947; 25,311,000 for 1948. Also included in dried figures for each year.

Source: Department of Agriculture, Bureau of Agricultural Economics, except as noted; annual report, Agricultural Statistics.

No. 800.—Poultry and Eggs—Prices and Receipts at Leading Markets: 1931 to 1948

[Poultry: prices in cents per pound, receipts in thousands of pounds. Eggs: prices in cents per dozen, receipts in thousands of cases]

ITEM	1931–1935 average	1936–1940 average	1941–1945 average	1945	1946	1947	1948
Chickens, local market price	12.7	14.8	21.9	26.1	28.0	26.8	[1] 30.6
Turkeys, local market price, Nov. 15	15.5	16.3	29.3	33.0	36.5	35.8	[1] 46.7
Dressed poultry, receipts, 4 markets	**349,740**	**373,896**	**437,966**	**504,891**	**554,579**	**488,331**	**417,127**
Boston	55,993	55,533	57,790	53,354	69,800	62,609	53,802
New York	203,480	221,788	253,310	295,909	310,855	289,759	253,978
Philadelphia	34,164	28,190	30,413	35,175	46,502	42,101	35,984
Chicago	56,104	68,385	96,453	120,353	127,422	93,862	73,363
EGGS							
Wholesale prices:							
Extras, 1 and 2, New York [2]	27.4	27.6	39.4	43.6	44.8	53.6	54.0
Current receipts, Chicago	17.9	19.5	33.2	[3] 38.0	35.6	41.8	[4] 41.0
U. S. extras, large, San Francisco [5]	23.6	25.7	42.5	48.4	50.5	59.4	60.5
Receipts, 5 markets	**14,284**	**14,386**	**15,100**	**15,438**	**17,019**	**14,643**	**15,759**
Boston	1,383	1,141	1,353	1,295	1,226	1,258	1,319
New York	6,760	6,523	6,502	7,654	7,814	6,982	6,367
Philadelphia	1,499	1,201	1,134	1,174	1,237	1,179	1,318
Chicago	3,870	4,636	4,789	4,039	5,586	4,088	5,694
San Francisco	772	885	1,322	1,276	1,156	1,136	1,061

[1] Preliminary.
[2] Quoted as "nearby white specials" 1931 through June 1943.
[3] Average for eight months.
[4] Average for nine months.
[5] Quoted as "grade A large" beginning April 1943.

Source: Department of Agriculture, Bureau of Agricultural Economics and Production and Marketing Administration; annual report, Agricultural Statistics. Local market prices published in Crops and Markets.

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No. 801.—Animal Products and Fish—Cold-Storage Holdings, by Kind, by Months: 1944 to 1948

[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:												
1944	154,577	130,246	107,560	82,118	69,276	69,663	103,164	138,050	137,907	140,276	123,596	91,104
1945	60,767	38,926	31,062	29,833	45,139	70,375	131,669	184,759	206,501	189,888	164,646	108,501
1946	53,127	32,135	19,462	14,925	14,052	26,856	49,649	69,510	84,980	73,931	59,586	41,477
1947	27,874	18,224	9,988	7,818	9,194	17,445	51,625	83,286	88,364	76,912	72,125	46,002
1948	23,672	13,399	7,323	3,482	4,449	18,638	53,073	83,105	97,624	93,850	83,412	60,214
American cheese:												
1944	150,709	142,610	144,812	121,869	125,097	137,244	167,173	190,804	187,289	164,615	148,416	137,658
1945	131,379	124,627	118,087	98,766	108,675	134,590	166,739	196,335	208,558	207,438	193,965	159,284
1946	112,896	95,725	81,913	74,420	73,054	86,089	110,807	120,136	126,899	126,084	101,185	92,422
1947	93,873	87,459	74,795	71,757	88,737	106,479	130,005	151,661	169,571	164,651	151,455	139,355
1948	128,188	107,236	93,570	90,469	91,907	106,712	140,038	168,809	185,324	182,449	167,535	140,791
All varieties of cheese:												
1944	175,507	167,681	171,956	150,198	154,610	162,733	203,785	223,254	230,332	186,268	164,690	150,538
1945	144,553	133,773	127,052	106,965	118,432	148,271	182,831	213,198	229,310	227,354	213,054	173,736
1946	127,011	106,623	91,372	86,998	84,845	102,142	136,759	148,786	160,272	157,180	129,941	123,435
1947	123,592	114,606	98,053	93,427	113,854	133,495	161,363	185,202	202,597	193,849	176,626	162,682
1948	147,683	124,106	110,125	103,350	105,263	123,507	165,201	197,220	217,819	212,282	195,470	164,410
Shell eggs:												
1944	675	765	2,008	4,453	6,963	9,632	11,335	9,351	7,653	5,427	2,905	1,048
1945	411	296	521	1,784	3,823	5,432	6,120	5,926	4,771	3,724	1,666	314
1946	113	272	1,578	3,771	6,425	8,683	9,871	9,537	7,960	5,738	3,585	1,717
1947	767	287	221	508	1,742	3,452	4,203	4,268	3,807	2,804	1,818	824
1948	196	269	374	1,165	3,091	4,903	5,669	5,525	4,608	3,290	1,685	444
Frozen eggs: [1]												
1944	102,270	81,712	98,597	148,557	218,032	292,445	354,223	388,547	371,627	332,565	279,175	219,798
1945	165,933	98,985	85,499	114,814	169,526	231,930	255,936	248,675	218,010	203,209	182,322	155,934
1946	129,424	111,721	117,903	149,710	200,176	245,287	265,050	260,101	236,256	207,244	168,591	132,664
1947	102,437	80,800	73,564	98,718	153,876	202,245	237,303	241,573	234,434	216,762	189,596	164,673
1948	138,192	122,438	120,665	143,253	195,954	248,574	266,748	257,367	233,431	200,968	169,287	139,298
Frozen poultry:												
1944	226,161	239,993	220,863	168,478	130,044	122,729	130,817	141,654	160,689	187,959	244,075	270,067
1945	269,021	215,553	183,889	141,708	117,755	102,236	97,211	103,203	114,192	157,077	238,936	320,745
1946	355,914	363,954	356,730	320,027	256,822	209,944	173,905	178,842	207,137	184,841	261,006	301,030
1947	316,577	316,792	283,825	242,485	208,256	187,717	171,260	174,627	183,024	205,653	277,870	317,112
1948	317,463	293,640	262,374	205,745	153,424	117,935	99,507	91,186	88,234	108,368	154,617	171,472
Beef:												
1944	226,755	241,550	279,654	293,571	270,994	243,508	207,400	168,446	161,486	143,530	127,119	117,581
1945	107,171	116,093	133,132	152,629	190,224	215,013	266,943	261,881	241,523	199,816	177,425	167,372
1946	174,241	179,153	159,003	157,181	136,682	102,793	64,649	64,110	95,322	72,855	58,749	101,308
1947	156,019	179,767	184,901	191,481	166,367	137,580	106,282	94,491	97,390	85,317	101,720	133,537
1948	175,231	176,110	165,169	144,254	113,725	96,755	82,705	70,559	68,837	73,939	87,775	110,587
Pork:												
1944	514,247	646,631	792,113	791,867	784,801	769,138	803,357	646,499	478,224	359,023	296,815	316,398
1945	371,393	407,202	366,185	325,503	294,448	305,996	333,019	344,812	285,216	211,004	168,028	235,894
1946	320,571	396,740	426,545	396,753	379,373	382,742	322,433	299,755	168,861	99,859	142,912	209,946
1947	276,232	399,473	399,317	397,794	394,421	364,531	352,814	331,746	264,124	195,896	187,971	304,851
1948	527,159	659,309	700,114	661,399	606,827	580,056	582,496	508,213	359,794	234,909	203,163	310,706
All meats:												
1944	912	1,066	1,256	1,251	1,208	1,160	1,110	907	729	615	528	528
1945	577	618	592	564	568	608	701	711	627	500	440	496
1946	604	689	701	699	620	573	461	444	351	228	266	401
1947	554	731	736	748	715	648	597	549	473	381	390	562
1948	857	996	1,031	968	851	790	779	686	528	395	382	535
Frozen fish:												
1944	99,354	85,060	69,857	52,969	51,545	69,672	88,842	109,841	123,255	131,584	130,914	128,223
1945	109,829	78,971	52,965	39,830	32,509	40,516	58,438	80,523	108,999	127,055	138,434	148,286
1946	140,208	115,398	99,051	84,265	75,318	84,725	97,806	126,837	152,403	147,085	149,549	158,486
1947	152,803	127,381	97,939	78,242	70,202	79,733	90,158	110,611	132,930	135,870	140,070	142,102
1948	133,844	112,046	90,491	76,743	68,268	85,601	100,537	127,474	135,928	140,161	146,505	158,008
Lard and rendered pork fat:												
1944	161,791	248,038	361,508	432,339	498,235	490,281	420,301	342,450	240,298	168,251	118,072	90,000
1945	98,483	81,494	64,770	49,728	53,766	64,339	65,899	79,285	68,989	58,998	50,914	59,349
1946	82,826	83,489	90,184	80,438	71,153	45,539	34,910	43,590	37,969	30,021	31,513	40,623
1947	68,756	122,988	117,557	109,254	127,680	148,663	175,269	193,736	162,565	125,579	90,437	73,377
1948	113,286	133,513	137,416	129,028	138,924	150,660	181,327	174,304	139,751	96,587	66,526	77,021

[1] Frozen eggs may be converted to cases on basis of 37.5 pounds to a case.

Source: Frozen fish, Department of Interior, Fish and Wildlife Service; annual bulletins. Other figures, Department of Agriculture, Production and Marketing Administration; annual report, Agricultural Statistics; also published in monthly mimeographed reports.

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No. 802.—Wool—Production, Imports, and Exports: 1839 to 1948

[**In thousands of pounds.** Production, except census data, estimated and for calendar years; figures for 1909 and later years, revised estimates, based on 1945 census data. Pulled wool included beginning 1900 and probably included for 1870 to 1899, though exact basis of estimates for these years is not known. Figures for 1839, 1849, and 1859 include only fleece. Exports and imports for 1839 are for fiscal year ending Sept. 30; for 1849 and 1859, fiscal years ending June 30; subsequently, calendar years. Imports and foreign exports prior to 1914 and domestic exports for all years include hair of Angora goat, alpaca, and other like animals]

Period	Production	Imports [1]	Exports		Period	Production	Imports [1]	Exports	
			U. S. production	Foreign				U. S. production	Foreign
1839	35,802	7,925	----------	119	1920	293,788	254,905	8,845	12,393
1849	52,517	17,869	160	47	1921	290,223	316,605	1,927	1,552
1859	60,265	24,471	1,707	41	1922	270,367	366,538	453	4,225
1870	162,000	54,459	46	1,966	1923	272,668	388,345	535	23,557
1871–1880 (avg.)	186,275	67,789	158	4,099	1924	282,005	262,655	309	27,476
1881–1890 (avg.)	280,700	95,747	325	4,196	1925	300,003	336,646	273	7,087
1891–1895 (avg.)	309,409	156,736	1,596	3,726	1926	318,861	299,451	292	14,082
1896–1900 (avg.)	271,835	172,448	2,712	5,965	1927	339,504	264,507	323	10,710
1901–1905 (avg.)	298,713	181,649	237	3,250	1928	366,720	240,360	485	4,435
1906–1910 (avg.)	321,072	203,995	140	4,929	1929	382,295	277,214	239	2,380
1911–1915 (avg.)	309,223	240,993	[2] 2,857	3,522	1930	414,029	162,482	162	1,715
1916–1920 (avg.)	294,545	399,980	3,568	4,276	1931	442,401	157,800	274	1,089
1921–1925 (avg.)	283,053	334,158	699	12,779	1932	418,096	56,310	179	3,593
1926–1930 (avg.)	364,282	248,762	300	6,664	1933	438,352	150,985	19	478
1931–1935 (avg.)	431,148	134,780	122	2,270	1934	429,360	108,343	119	4,163
1936–1940 (avg.)	425,263	255,951	412	2,794	1935	427,531	200,463	20	2,029
1941–1945 (avg.)	428,525	858,065	12,869	56,955	1936	419,411	253,989	16	1,271
1907	298,295	188,306	86	3,109	1937	422,278	322,257	68	2,451
1908	311,138	142,559	169	6,985	1938	424,425	102,722	1,343	2,193
1909	351,179	312,131	46	1,084	1939	426,189	243,107	179	1,184
1910	345,834	180,135	[3] 48	9,055	1940	434,014	357,680	456	6,871
1911	342,552	155,923	[4]	3,511	1941	453,320	816,886	38	4,038
1912	319,380	238,118	[4]	1,816	1942	454,997	1,080,662	111	2,993
1913	309,388	151,814	[3] 77	3,860	1943	444,043	956,477	27,924	69,530
1914	293,621	256,501	[3] 335	6,342	1944	411,818	622,545	7,476	8,312
1915	281,175	402,611	[2] 8,158	2,081	1945	378,449	813,757	28,798	199,902
1916	287,637	442,650	3,919	2,128	1946	341,787	1,055,319	13,501	271,883
1917	276,914	416,137	1,827	1,272	1947	309,398	641,793	12,722	48,291
1918	295,993	447,426	407	452	1948 [5] (prel.)	280,524	757,755	1,154	2,877
1919	318,391	438,782	2,840	5,134					

[1] General imports through 1932; imports for consumption thereafter. [2] Average for fiscal years 1913 to 1915.
[3] Exports for fiscal year ending June 30. [4] Not reported separately for 1911; no exports in 1912.
[5] Effective 1948, export data include shipments under Army Civilian Supply Program.

Source: Production, 1839, 1849, 1859, Dept. of Commerce, Bur. of the Census; Sixteenth Census Reports, Agriculture, Vol. III. Other years, production, Dept. of Agriculture, Bur. of Agricultural Economics; annual report, Agricultural Statistics. Imports and exports, Dept. of Commerce, Bur. of Census; annual report, Foreign Commerce and Navigation of the U. S. and records.

No. 803.—Wool—Prices and Value of Imports: 1926 to 1948

Item	1926–1930, average	1931–1935, average	1936–1940, average	1941–1945, average	1945	1946	1947	1948
Prices (cents per pound):								
Average U. S. local market price, unwashed	30	17	26	40	42	42	42	49
Bright fleece (greased basis), fine clothing, at Boston	36	20	30	39	[1] 39	[1] 31	[1] 36	[2] 36
Territory, [3] fine staple scoured, at Boston	103	67	89	117	[1] 118	[1] 103	[1] 122	[2] 162.8
Value of U. S. imports (1,000 dollars) [4]								
Clothing [5]	6,050	1,059	2,771	22,918	23,055	20,361	7,508	12,974
Combing [5]	36,231	4,384	24,257	190,829	178,096	197,094	142,792	192,788
Carpet [6]	34,300	12,156	28,547	19,588	19,447	34,983	34,106	55,045
Not finer than 40s [6]	----------	841	4,377	9,880	16,336	30,654	22,035	43,295

[1] Selling price of Commodity Credit Corp. [2] Estimated open market price.
[3] Wyo., Mont., Utah, Nev., Colo., N. Mex., eastern Oreg., and parts of Dakotas.
[4] Imports for consumption beginning with 1933; general imports prior to 1933.
[5] Because of changes in tariff laws in 1922, much wool of kind formerly classifiable as "clothing" is now classified as "combing." [6] Carpet excludes "not finer than 40's" beginning 1931.

Source: Prices, Department of Agriculture, Bureau of Agricultural Economics; annual report, Agricultural Statistics. Imports, see source note, table 802.

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No. 804.—Wool—Estimated Production and Weight per Fleece, by States: 1941 to 1948

STATE	PRODUCTION (THOUSANDS OF POUNDS)								Average weight per fleece (pounds) 1948
	1941	1942	1943	1944	1945	1946	1947	1948	
Shorn wool, U. S. total	387,520	388,297	378,843	338,318	307,949	280,487	252,798	233,924	8.05
New York	2,002	2,065	2,009	1,828	1,569	1,354	1,195	1,109	7.2
Pennsylvania	2,398	2,595	2,572	2,468	1,905	1,786	1,642	1,552	7.5
Ohio	15,706	16,575	16,084	12,675	11,583	10,441	9,396	8,635	8.2
Indiana	4,920	5,490	4,979	4,126	3,648	3,315	3,253	2,789	7.6
Illinois	6,155	6,644	6,621	4,785	5,039	3,954	3,766	3,535	8.1
Michigan	6,849	6,448	5,975	5,265	4,535	3,912	3,403	3,264	8.1
Wisconsin	2,797	3,102	3,149	2,736	2,310	2,141	1,967	1,786	7.8
Minnesota	8,769	9,298	9,298	8,071	6,802	5,729	5,184	4,332	7.6
Iowa	10,967	12,172	10,704	8,736	7,722	6,304	6,781	5,767	8.1
Missouri	10,621	11,052	10,711	9,596	8,619	7,631	8,047	7,538	7.1
North Dakota	8,491	8,976	8,406	7,578	6,226	5,159	4,333	3,646	8.4
South Dakota	15,019	16,423	15,473	13,385	10,820	9,181	7,880	6,471	8.1
Nebraska	3,496	4,086	4,744	3,149	2,724	2,154	1,835	2,223	8.4
Kansas	5,665	5,921	6,755	5,148	4,718	3,583	3,209	3,067	8.2
Virginia	1,760	1,724	1,632	1,545	1,469	1,423	1,409	1,346	5.3
West Virginia	2,162	2,178	2,054	1,775	1,596	1,595	1,532	1,452	5.3
Kentucky	5,546	6,256	5,638	4,850	4,443	4,434	4,561	4,582	6.2
Tennessee	1,870	1,870	1,890	1,685	1,561	1,550	1,485	1,410	5.0
Oklahoma	2,652	2,739	2,746	1,733	1,536	1,223	1,218	1,008	8.0
Texas	80,250	74,994	80,713	78,689	74,816	71,263	61,946	55,653	7.7
Montana	33,149	32,964	30,945	27,866	23,707	21,485	17,317	16,629	9.4
Idaho	16,963	16,863	14,814	13,551	11,825	10,754	10,425	10,530	10.0
Wyoming	33,379	33,320	32,997	27,000	24,700	23,950	21,810	20,083	9.6
Colorado	13,561	14,896	15,458	13,229	12,885	12,118	10,890	9,766	8.5
New Mexico	17,349	16,399	15,719	14,591	13,868	12,141	11,361	10,976	8.2
Arizona	4,303	4,362	4,043	4,056	3,567	3,187	3,027	2,638	7.2
Utah	17,910	18,081	16,845	14,869	14,229	14,266	13,120	12,704	9.3
Nevada	5,484	5,521	5,100	4,998	4,424	4,190	3,818	3,689	8.5
Washington	5,778	5,496	5,132	4,555	3,977	3,565	3,556	3,326	10.0
Oregon	14,058	12,923	10,471	9,654	8,300	6,800	6,204	6,100	9.2
California	24,615	23,954	22,375	21,505	20,408	17,607	15,054	14,242	7.0
Other States	2,876	2,910	2,791	2,621	2,418	2,292	2,174	2,076	4.5
Pulled wool	65,800	66,700	65,200	73,500	70,500	61,300	56,600	46,600	

Source: Department of Agriculture, Bureau of Agricultural Economics; annual reports, Agricultural Statistics and Wool Production and Income.

No. 805.—Wool Consumed in Manufactures: 1923 to 1948

[In millions of pounds. See also *Historical Statistics*, series J 176]

YEAR	SCOURED BASIS [1]			GREASY-SHORN BASIS [2]		YEAR	SCOURED BASIS [1]			GREASY-SHORN BASIS [2]	
	Total	Apparel class [3]	Carpet class	Apparel class [3]	Carpet class		Total	Apparel class [3]	Carpet class	Apparel class [3]	Carpet class
1923	422.4	311.3	111.1	603.1	152.2	1936	406.1	299.8	106.3	666.4	152.5
1924	342.2	249.7	92.5	518.0	126.7	1937	380.8	274.2	106.6	579.5	152.7
1925	349.9	251.7	98.2	525.2	134.5	1938	284.5	219.6	64.9	513.9	93.0
1926	342.7	254.7	88.0	524.1	120.5	1939	396.5	293.1	103.4	673.8	149.2
1927	354.1	258.7	95.4	551.1	130.7	1940	407.9	310.0	97.9	683.3	137.6
1928	333.2	232.4	100.8	511.9	138.1	1941	648.0	514.4	133.6	1,018.9	194.3
1929	368.1	253.2	114.9	554.7	157.4	1942	603.6	560.5	43.1	1,104.1	59.9
1930	263.2	200.7	62.5	447.9	85.6	1943	636.2	603.3	32.9	1,134.1	[4]44.8
1931	311.0	237.7	73.3	545.2	103.2	1944	622.8	577.0	45.8	1,055.4	61.7
1932	230.1	188.5	41.6	439.8	58.6	1945	645.1	589.2	55.9	1,058.4	76.4
1933	317.1	245.5	71.6	572.2	100.8	1946	[4]737.5	609.6	127.9	1,100.7	181.0
1934	229.6	167.6	62.1	381.4	88.7	1947	[4]698.3	525.9	172.4	1,021.2	242.6
1935	417.5	319.0	98.5	748.4	141.7	1948	[4]693.1	485.2	207.9	[5]	[5]

[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] Shorn wool reported greasy, plus pulled wool reported greasy adjusted to a "greasy-shorn" basis, plus shorn and pulled wool reported scoured adjusted to a "greasy-shorn" basis. Conversion factors vary with class, origin, grade, and whether shorn or pulled.
[3] Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."
[4] Does not include consumption on "cotton and other" systems.
[5] Not available.

Source: Department of Commerce, Bureau of the Census; monthly data are published in Facts for Industry Series M15H.

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No. 806.—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 for Alaska, which are as of Oct. 1]

Class	Number					
	Alaska		American Samoa		Guam	
	1929	1939	1930	1940	1930	1940
Horses	311	496	215	121	147	126
Mules	8					
Asses and burros						
Carabaos					3,253	1,560
Cattle	1,869	3,749	606	272	6,948	5,845
Milk cows	653	1,217	(1)	26	(1)	260
Sheep	6,858	17,076				
Goats	325	280			1,003	1,353
Swine	310	959	5,170	8,641	7,616	14,089
Chickens	10,979	18,374	16,108	22,908	154,784	209,465
Fur-bearing animals	21,045	34,433				
Reindeer	712,500	312,854				

Class	Hawaii		Puerto Rico		Virgin Islands	
	1930	1940	1930	1940	1930	1940
Horses	12,030	[2] 10,044	42,120	33,688	862	[2] 954
Mules	7,975	[2] 4,491	5,827	4,652	994	[2] 623
Asses and burros	878		1,756	1,547	523	[2] 544
Carabaos	102	52				
Cattle	138,316	[2] 139,078	296,235	299,734	12,252	[2] 8,796
Milk cows	10,465	10,952	112,376	89,217	4,726	2,480
Sheep	32,137	[3] 26,207	3,259	3,488	1,533	[3] 819
Goats	452	[4] 765	34,269	42,861	1,476	[4] 2,134
Swine	30,563	[4] 31,684	69,266	97,306	860	[4] 1,124
Chickens	270,523	272,590	(1)	[4] 981,358	3,331	[4] 8,046

[1] Not available.
[2] Excluding data for animals under 3 months old.
[3] Excluding data for sheep and lambs under 6 months old.
[4] Excluding data for animals or chickens under 4 months old.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Territories and Possessions.

No. 807.—Principal Crops, Land Harvested and Production—Summary for Alaska, Hawaii, Virgin Islands, Puerto Rico, Guam, and American Samoa

[Leaders indicate no data available]

Area and crop	Land harvested (acres)		Production		
			Unit	Quantity	
	1929	1939		1929	1939
Alaska					
Barley	39	654	Bushel	970	13,219
Oats	153	527	do	6,913	13,661
Potatoes	271	388	do	40,893	41,887
Wheat	54	527	do	1,054	9,479
	1930	1940		1930	1940
Hawaii					
Coffee	5,360	4,136	Pound	19,949,521	8,546,783
Corn	1,532	1,862	Ton	1,004	816
Pineapples		48,598	do	354,940	614,484
Potatoes, white	214	487	Hundredweight	6,054	19,916
Rice	2,045	509	Pound	7,582,067	1,901,816
Sugarcane	146,063	135,945	Ton	7,471,452	8,535,023
Sweetpotatoes and yams	336	180	Pound	1,877,700	927,105
Taro	772	622	Ton	11,951	5,790
	1929	1939		1929	1939
Virgin Islands					
Sugarcane	5,823	4,097	Ton	56,405	42,641
Sweetpotatoes and yams	28	131	Hundredweight	831	1,801

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No. 807.—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		
			Unit	Quantity	
	1929	1939		1929	1939
Puerto Rico	*Cuerdas*	*Cuerdas*			
Coffee	191,712	181,106	Pound	7,331,877	32,652,044
Corn	70,217	59,350	Cwt.	449,016	368,110
Cotton	10,282	3,381	Pound	5,482,462	1,637,067
Dry beans	40,902	48,363	Cwt.	194,203	192,488
Pigeon peas		34,301	do.		157,222
Rice	5,244	13,753	do.	22,126	79,156
Sugarcane	237,758	229,750	Ton	5,602,451	7,237,717
Sweetpotatoes	47,616	49,565	Cwt.	1,152,443	1,031,600
Tobacco	52,947	28,584	Pound	30,358,149	19,885,377
Yautia	16,683	22,080	Cwt.	350,947	427,072
Bananas		47,114	Bunch	25,825,656	16,014,474
Coconuts		12,961	Number	12,003,000	21,776,289
Grapefruit		4,869	Box or no.[1]	604,943	24,829,531
Oranges		9,879	do.[1]	871,370	116,273,562
Pineapples		1,912	Crate	436,400	319,234
Plantains		16,775	Bunch	1,951,633	6,166,226
	1929	1939		1929	1939
Guam	*Acres*	*Acres*			
Arrowroot	75	93	Pound	48,836	136,640
Cassava	165	181	do.	195,511	472,657
Corn	3,565	2,176	Bushel	37,686	36,313
Rice	197	517	do.	4,096	10,860
Sweetpotatoes	543	321	do.	10,689	13,753
Taro	1,033	718	Number	1,824,967	2,446,909
Yams	404	199	Bushel	21,096	15,273
	Number of trees or plants	*Number of trees or plants*			
Alligator pears (avacados)	7,407	10,220	Number	287,991	959,881
Bananas	250,521	535,240	Bunch	196,327	301,264
Breadfruit	36,493	37,279	Number	3,671,190	2,931,796
Coconuts	1,021,884	885,424	do.	17,431,589	20,849,546
Coffee	101,488	90,254	Pound	54,718	42,686
Kapok	6,380	9,629	do.	14,856	18,283
Lemons	8,496	11,270	Number	882,233	868,684
Mangoes	6,263	4,602	do.	1,184,248	1,933,761
Oranges	4,891	5,477	do.	393,047	365,073
Papayas	6,847	7,719	do.	96,712	78,153
Pineapples	157,528	134,263	do.	118,233	87,025
Tangerines		3,951	do.		647,719

Area and crop	Farms reporting		Land harvested or number of trees or plants		Production[2]	
	1929	1939	1929	1939	Unit	Quantity, 1929
American Samoa	*Number*	*Number*	*Acres*	*Acres*		
Arrowroot	38	690	4		Pound	3,478
Sugarcane	48	808	13		do.	63,675
Taro	808	1,017	714		Number	1,746,880
Tobacco	95	197	168		Pound	99,139
Yams	112	542	67		Bushel	3,819
			Number of trees or plants	*Number of trees or plants*		
Alligator pears (avocados)	288	348	918	1,275		
Bananas	810	1,027	262,590	[3] 459,000		
Breadfruit	803	1,028	25,230	[3] 46,000		
Coconuts			[4] 275,000	[4] 245,000		
Limes	101	559	279	2,383		
Mangoes	402	631	1,615	3,203		
Oranges	400	671	2,080	4,699		

[1] For 1929, box; for 1939, number. [2] Data for 1939 not available. [3] Estimated in part.
[4] Based on estimates supplied by Governor of Samoa.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Agriculture, Territories and Possessions.

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25. 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, is making an inventory of the forest resource and is measuring rates of forest growth and drain. A number of reports for surveyed areas have been published. A series of reports based on a reappraisal of the Nation's forest situation made during 1945 and 1946 have been published. Statistics from the preliminary report of this series are shown in table 808–811. There are several reports from this series on the various aspects of the forest situation. 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 annual reports of the Census of Forest Products. 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 Bureau of Agricultural and Industrial Chemistry of the Department of Agriculture publishes annual reports of the production of naval stores.

The Bureau of Labor Statistics of the Department of Labor publishes statistics of wholesale lumber prices monthly and annually.

The Timber Products and Pulp and Paper series of the Industry Reports, published by the Bureau of Foreign and Domestic Commerce in cooperation with other government agencies, carry forest products statistics which have been developed to meet current needs for information.

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. As explained in the headnotes to the following tables, however, 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, are believed to be practically complete. Statistics relating to average value of lumber sawed may be subject to some special limitations due to under representation of small mills.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series F 145–150") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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No. 808.—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	Commercial forest land [1]							
		All ownerships	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	16,665	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	452	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		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	15,228	15,127	470	442	28	2,514	12,143	3,369	8,774
West Virginia	9,954	9,852	832	820	12	115	8,905	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	1,670	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	11,857	11,694	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	960	352	242	16,443	10,072	6,371
South Carolina	10,611	10,549	720	549	171	187	9,642	5,684	3,958
Virginia	14,832	14,377	1,453	1,266	187	107	12,817	7,621	5,196
Southeast	**91,842**	**89,390**	**5,909**	**3,802**	**2,107**	**1,216**	**82,265**	**33,134**	**49,131**
Alabama	18,878	18,800	886	613	273	121	17,793	7,259	10,534
Florida	23,478	21,765	1,713	1,009	704	326	19,726	3,996	15,730
Georgia	21,432	21,107	1,202	646	556	72	19,833	10,362	9,471
Mississippi	15,889	15,868	1,307	979	328	410	14,151	6,323	7,828
Tennessee	12,165	11,850	801	555	246	287	10,762	5,194	5,568
West Gulf	**51,119**	**50,953**	**4,684**	**3,561**	**1,123**	**408**	**45,861**	**12,549**	**33,312**
Arkansas	20,036	19,928	2,645	2,214	431	104	17,179	6,142	11,037
Louisiana	16,196	16,169	747	536	211	265	15,157	2,969	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**	**3,435**	**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	699	3,937	1,614	2,323
South Dakota (West) [3]	1,317	1,147	920	918	2	4	223	144	79
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	19,538	2,815	2,744	2,058	686	30	41	36	5
Colorado	19,902	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	693	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; southwestern portion (Black Hills) included in the North Rocky Mountain region.

Source: Department of Agriculture, Forest Service; A Reappraisal of the Forest Situation.

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No. 809.—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		
				On saw-timber areas		On other than saw-timber areas			
	Total	Softwood	Hardwood	On virgin areas	On second-growth areas		Total	Softwood	Hardwood
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	1,642	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	4,670	1,946	2,724	15	3,867	788	242	96	146
New Hampshire	7,610	3,424	4,186	88	5,739	1,783	389	174	215
Rhode Island	153	22	131	-------	69	84	9	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	1,362	801	103	37	66
New York	25,279	6,926	18,353	329	21,088	3,862	785	191	594
Pennsylvania	20,582	3,087	17,495	162	13,406	7,014	1,111	193	918
West Virginia	8,783	923	7,860	619	7,521	643	449	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	7,500	3,090	519	96	423
Minnesota	11,590	4,940	6,650	2,020	5,560	4,010	420	176	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	-------	5,773	402	298	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	3,849	2,754	388	37	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	-------	82
Nebraska	1,500	300	1,200	360	660	480	58	10	48
North Dakota	434	20	414	-------	344	90	16	1	15
Oklahoma (West)[1]	-------	-------	-------	-------	-------	-------	-------	-------	-------
South Dakota (East)[2]	720	96	624	120	480	120	26	4	22
Texas (West)[1]	196	52	144	-------	142	54	11	4	7
South	337,987	193,790	144,197	11,617	305,833	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	27,962	14,279	-------	40,109	2,132	2,589	1,835	754
South Carolina	29,580	19,362	10,218	-------	28,452	1,128	1,733	1,234	499
Virginia	25,320	12,002	13,318	-------	21,644	3,676	1,784	947	837
Southeast	135,887	76,992	58,895	4,674	121,473	9,740	8,224	5,284	2,940
Alabama	33,361	20,681	12,680	694	30,482	2,185	2,021	1,392	629
Florida	17,308	12,862	4,446	844	14,410	2,054	989	767	222
Georgia	40,543	28,941	11,602	2,005	36,121	2,417	2,501	1,995	506
Mississippi	30,453	11,592	18,861	1,131	27,206	2,116	1,866	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	1,929	1,186	743
Louisiana	36,895	13,930	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	1,368	281
West	1,042,556	1,036,751	5,805	807,081	195,500	39,975	7,008	6,929	79
Pacific Northwest	630,894	626,941	3,953	513,149	111,706	6,039	4,224	4,152	72
Oregon	381,389	378,577	2,812	307,288	71,913	2,188	2,483	2,432	51
Washington	249,505	248,364	1,141	205,861	39,793	3,851	1,741	1,720	21
California	227,565	227,565	-------	180,082	32,624	14,859	1,160	1,160	-------
North Rocky Mountain	127,229	126,293	936	69,810	43,212	14,207	1,306	1,302	4
Idaho	60,796	60,764	32	27,078	28,076	5,642	826	826	[3]
Montana	52,515	52,112	403	32,020	12,531	7,964	418	414	4
South Dakota (West)[2]	2,866	2,866	-------	1,249	1,333	284	22	22	[3]
Wyoming	11,052	10,551	501	9,463	1,272	317	40	40	[3]
South Rocky Mountain	56,868	55,952	916	44,040	7,958	4,870	318	315	3
Arizona	16,270	16,270	-------	14,265	1,787	218	94	94	-------
Colorado	27,658	26,742	916	18,727	4,860	4,071	145	142	3
Nevada	367	367	-------	287	35	45	1	1	-------
New Mexico	8,471	8,471	-------	7,134	871	466	58	58	-------
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; that in southwestern portion (Black Hills) included in North Rocky Mountain region.

[3] Less than 500,000 board feet.

Source: Department of Agriculture, Forest Service; A Reappraisal of the Forest Situation.

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No. 810.—Saw Timber—Volume, by Species and Region

[In millions of board feet. Status beginning of 1945. For States represented in regions shown, see table 809]

KIND OF WOOD	Total North and South	New England	Middle Atlantic	Lake	Central	Plains	South Atlantic	Southeast	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	-------	-------	-------	126	1	2,277	3,284	548
Other	7,752	1,378	218	2,430	61	[2] 416	512	2,304	433
Eastern hardwoods, total	[3] 298,790	24,934	[3] 48,028	35,040	[3] 41,329	5,262	[3] 37,815	[3] 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	67,887	20,740	19,310	17,090	7,207	-------	2,330	1,210	-------
Sweet gum	26,476	-------	-------	-------	616	36	6,667	10,516	8,641
Tupelo and black gum	18,957	-------	-------	-------	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	[4] 68,613	26,718	3,470
Ponderosa pine	[5] 185,025	80,198	4,850	75,348	[6] 51,191	26,771	26,865
True firs	113,541	57,854	46,464	11,390	[7] 43,012	9,360	3,315
Western hemlock	97,207	95,855	94,469	1,386	-------	1,352	-------
Sugar pine and western white pine	40,224	8,089	6,171	1,918	19,505	12,630	-------
Redwood	38,114	-------	-------	-------	[8] 38,114	-------	-------
Spruce	35,880	8,020	8,020	-------	-------	12,499	15,361
Larch	26,606	8,727	145	8,582	-------	17,879	-------
Lodgepole pine	22,060	1,171	37	1,134	-------	14,406	6,483
Other softwoods	48,066	35,800	30,386	5,414	7,130	4,678	458
Hardwoods	5,805	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 Oxford 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. 811.—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	Hardwoods	Total	Softwoods	Hardwoods
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	1,163	143	4,757	4,500	257
Hewed ties	363	153	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	805
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.

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No. 812.—Forest Fires—Number, and Area Burned Over on Federal, State, and Private Forest Lands: 1930 to 1947

[**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
1930	(4)	(4)	(4)	399,142	70,832	5,809	208,779	120,148	46,457
1931	134,610	5,715	551	266,173	56,459	5,856	216,541	125,040	45,200
1932	138,525	4,933	419	266,723	55,567	3,234	220,617	105,899	38,410
1933	176,696	4,517	380	266,259	48,770	3,343	218,664	87,435	40,167
1934	182,167	8,064	658	282,979	61,254	3,515	209,558	93,345	37,648
1935	180,443	7,962	228	288,751	54,592	2,311	204,379	77,743	27,796
1936	187,122	11,144	425	298,365	73,709	3,792	195,650	141,432	38,990
1937	182,872	9,468	90	301,911	54,292	1,254	182,763	121,449	20,637
1938	191,860	9,873	316	308,458	76,326	2,623	158,884	146,030	30,876
1939	157,691	12,356	522	278,919	85,677	3,266	148,812	114,638	26,660
1940	153,723	14,076	482	281,706	73,527	2,934	146,749	107,824	22,432
1941	153,559	10,002	437	282,074	80,994	3,138	143,743	108,706	22,830
1942	153,561	9,941	576	290,928	75,849	3,863	136,687	122,428	27,415
1943	183,052	9,892	702	299,331	78,815	3,860	131,275	121,619	27,772
1944	212,344	8,985	375	301,228	56,148	2,301	129,919	66,096	13,873
1945	213,210	8,539	445	302,942	48,176	2,456	126,959	68,013	14,780
1946	213,597	9,670	321	318,505	66,103	2,253	120,489	96,505	18,117
1947	215,361	8,928	318	327,968	71,442	2,814	111,026	120,429	20,093

[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.

[4] Included in State and private forests, protected area.

Source: Department of Agriculture, Forest Service; annual report, Forest Fire Statistics, and records.

No. 813.—Forest Fire Control—Prevention and Suppression Expenditures on State and Private Forest Lands, by States and for Hawaii: Fiscal Year 1948

[**In thousands of dollars.** See also *Historical Statistics*, series F 151–154, for annual totals]

STATE OR OTHER AREA	Total expenditures	Federal	State and county	Private agencies	STATE OR OTHER AREA	Total expenditures	Federal	State and county	Private agencies
Total	**23,500**	**8,604**	**12,831**	**2,065**	Nevada	30	11	16	3
					New Hampshire	431	58	254	119
Alabama	903	276	579	48	New Jersey	369	127	242	-------
Arkansas	753	155	495	103	New Mexico	25	10	9	6
California	3,743	1,494	2,249	-------	New York	764	174	590	-------
Colorado	69	22	13	34	North Carolina	649	233	398	18
Connecticut	143	48	95	-------	Ohio	173	73	100	-------
Delaware	16	8	8	-------	Oklahoma	114	53	48	13
Florida	940	428	226	286	Oregon	2,024	864	538	622
Georgia	480	227	101	152	Pennsylvania	665	233	432	-------
Idaho	385	163	72	150	Rhode Island	76	28	48	-------
Illinois	45	19	26	-------	South Carolina	864	335	529	-------
Indiana	163	66	97	-------	South Dakota	31	7	24	-------
Iowa	24	8	16	-------	Tennessee	258	104	149	5
Kentucky	256	72	184	-------	Texas	378	141	155	82
Louisiana	514	188	260	66	Utah	53	21	32	-------
Maine	734	146	588	-------	Vermont	96	22	70	4
Maryland	297	110	187	-------	Virginia	463	214	248	1
Massachusetts	269	95	174	-------	Washington	1,676	773	643	260
Michigan	1,402	428	974	-------	West Virginia	395	193	202	-------
Minnesota	738	300	438	-------	Wisconsin	858	271	587	-------
Mississippi	590	194	396	-------					
Missouri	419	110	309	-------	Hawaii	10	5	5	-------
Montana	215	97	25	93					

Source: Department of Agriculture, Forest Service; records.

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No. 814.—National Forest and Other Areas, by States and for Alaska and Puerto Rico: June 30, 1948

[**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	**228,936,105**	**48,408,043**	**180,528,062**	Nebraska	207,209	1,181	206,028
				Nevada	5,307,853	254,891	5,052,962
Alabama	2,435,748	1,815,268	620,480	New Hampshire	806,324	136,525	669,799
Arizona	12,159,020	671,663	11,487,357	New Mexico	10,255,600	1,316,353	8,939,247
Arkansas	3,589,549	1,249,733	2,339,816	North Carolina	3,593,436	2,496,925	1,096,511
California	24,847,104	5,082,207	19,764,897	North Dakota	764,425	763,905	520
Colorado	15,228,282	1,525,575	13,702,707	Ohio	1,466,109	1,372,977	93,132
Florida	1,241,956	173,421	1,068,535	Oklahoma	344,269	165,289	178,980
Georgia	1,732,322	1,074,075	658,247	Oregon	17,353,295	2,602,027	14,751,268
Idaho	21,570,893	1,292,036	20,278,857	Pennsylvania	746,706	275,026	471,680
Illinois	812,654	595,766	216,888	South Carolina	1,422,604	837,509	585,095
Indiana	784,647	683,530	101,117	South Dakota	1,403,157	287,960	1,115,197
Iowa	218,671	213,922	4,749	Tennessee	1,531,797	958,940	572,857
Kentucky	1,393,534	958,330	435,204	Texas	1,714,374	1,056,198	658,176
Louisiana	1,274,977	715,059	559,918	Utah	8,986,154	1,123,595	7,862,559
Maine	878,032	828,787	49,245	Vermont	580,520	372,463	208,057
Maryland	4,318	3,208	1,110	Virginia	4,123,669	2,682,482	1,441,187
Massachusetts	1,651		1,651	Washington	10,743,237	1,084,068	9,659,169
Michigan	5,188,799	2,797,592	2,391,207	West Virginia	1,836,144	932,814	903,330
Minnesota	5,041,773	2,416,750	2,625,023	Wisconsin	2,019,018	579,270	1,439,748
Mississippi	2,777,325	1,731,348	1,045,977	Wyoming	9,013,328	447,809	8,565,519
Missouri	3,459,999	2,117,861	1,342,138	Alaska	20,882,752	35,097	20,847,655
Montana	19,006,716	2,524,956	16,481,760	Puerto Rico	186,155	153,652	32,503

Source: Department of Agriculture, Forest Service; annual report, National Forest Areas.

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No. 815.—National Forest Land Purchases, by States and for Puerto Rico, to June 30, 1948

[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			Remaining acquirable area (acres)
		Acres	Average price per acre	Total price (1,000)	Acres	Average price per acre	Total price (1,000)	
Total	**63,145,250**	**18,686,557**	**$3.82**	**$71,470**	**18,355,729**	**$3.79**	**$69,517**	**24,168,614**
Alabama	2,435,087	504,435	3.67	1,854	503,041	3.66	1,841	1,460,795
Arkansas	3,587,851	1,182,171	2.88	3,400	1,148,722	2.79	3,203	845,044
California	3,600,872	144,112	8.41	1,211	138,800	8.24	1,144	908,181
Florida	1,241,956	782,182	3.14	2,452	773,475	3.08	2,385	156,333
Georgia	1,727,585	598,514	4.92	2,948	593,501	4.90	2,909	853,887
Idaho	726,970	34,502	3.38	117	27,906	3.40	95	212,998
Illinois	801,944	193,840	6.34	1,229	186,565	6.11	1,141	406,229
Indiana	781,467	99,191	7.03	697	87,330	6.85	599	403,541
Iowa	218,671	4,748	9.11	43	4,748	9.11	43	184,562
Kentucky	1,393,521	434,873	3.80	1,653	432,982	3.80	1,645	676,802
Louisiana	1,274,977	550,750	2.98	1,644	538,296	2.87	1,543	634,859
Maine	878,032	49,233	6.61	326	49,038	6.63	325	636,954
Michigan	5,142,726	1,890,165	3.06	5,785	1,868,162	3.03	5,656	2,234,139
Minnesota	5,041,313	1,542,517	2.46	3,792	1,518,334	2.42	3,674	2,112,654
Mississippi	2,685,492	1,003,050	3.53	3,537	1,003,050	3.53	3,537	1,529,074
Missouri	3,459,999	1,316,998	2.31	3,036	1,275,317	2.27	2,896	1,690,667
Nevada	4,062,263	16,258	9.81	159	16,258	9.81	159	54,057
New Hampshire	806,322	669,626	7.77	5,202	664,315	7.78	5,168	111,988
New Mexico	92,514	20,715	1.92	40	20,715	1.92	40	10,200
North Carolina	3,605,123	1,029,196.	5.15	5,297	989,314	5.14	5,084	1,735,854
North Dakota	764,425	480	10.00	5	480	10.00	5	499,480
Ohio	1,466,109	90,968	6.96	633	82,762	6.66	552	1,140,709
Oklahoma	344,269	176,040	1.76	309	172,970	1.71	296	160,819
Oregon	69,704	52,467	17.03	894	52,467	17.03	894	7,297
Pennsylvania	726,311	469,587	6.26	2,942	465,928	6.27	2,920	142,940
South Carolina	1,422,600	562,123	6.20	3,487	560,135	6.17	3,457	770,422
Tennessee	1,531,695	560,688	4.46	2,501	555,789	4.43	2,461	610,497
Texas	1,714,364	653,024	4.62	3,018	652,946	4.62	3,016	809,268
Utah	2,945,963	117,865	2.93	345	115,981	2.92	338	180,420
Vermont	580,520	207,907	9.38	1,950	168,093	10.16	1,708	278,439
Virginia	3,969,154	1,446,088	3.27	4,734	1,408,710	3.25	4,581	1,636,863
West Virginia	1,836,138	903,323	3.41	3,076	903,323	3.41	3,076	625,206
Wisconsin	2,023,158	1,365,092	2.17	2,963	1,363,383	2.17	2,956	361,702
Puerto Rico	186,155	13,829	13.79	191	12,893	13.17	170	85,734

Source: National Forest Reservation Commission, Annual Report.

No. 816.—Number of Visits to National Forests for Utilization of Recreation Resources: 1939 to 1947

[In thousands. Data for calendar years. See also *Historical Statistics*, series F 80-83]

TYPE	1939	1940	1941	1942	1943	1944	1945	1946	1947
Visits for utilization of recreation resources, total	**14,332**	**16,163**	**18,005**	**10,407**	**6,275**	**7,152**	**10,074**	**18,241**	**21,331**
Utilization of improved public recreation areas, total	11,466	13,053	10,688	6,066	3,412	3,586	5,072	8,763	10,506
Camp grounds	3,158	3,583	3,350	1,771	1,095	1,247	1,815	3,055	3,518
Picnic areas	7,019	7,932	5,819	3,301	2,050	2,051	2,730	4,459	5,262
Winter sports area	1,289	1,538	1,519	994	267	288	527	1,249	1,726
Organization camps	-------	-------	244	160	115	177	276	385	323
Hotels or resorts	1,988	2,258	1,918	1,136	680	715	1,271	2,286	2,110
Recreation residences	878	852	601	379	245	370	506	714	536
Wilderness areas	-------	-------	87	56	43	50	75	145	194
Other forest areas	-------	-------	4,467	2,610	1,780	2,254	2,874	5,948	7,662
Visits for utilization of highways, roads, and water routes	111,572	125,124	-------	-------	-------	10,967	14,530	36,969	56,495

Source: Department of Agriculture, Forest Service; records.

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No. 817.—National Forests—Net Cash Receipts: 1905 to 1948

[**In thousands of dollars.** See also *Historical Statistics*, series F 99–102]

FISCAL YEAR	Total receipts	From use of timber [1]	From use of forage	From special land use, water power, etc.	FISCAL YEAR	Total receipts	From use of timber [1]	From use of forage	From special land use, water power, etc.
1905	73	73	----------	(2)	1927	5,167	3,253	1,531	382
1906	758	237	513	7	1928	5,442	3,325	1,714	403
1907	1,530	654	857	19	1929	6,300	4,109	1,740	451
1908	1,788	811	947	30	1930	6,752	4,390	1,943	419
1909	1,766	702	1,023	42	1931	4,993	2,608	1,961	425
1910	2,041	1,011	970	60	1932	2,294	1,049	830	415
1911	1,969	952	928	89	1933	2,626	783	1,498	345
1912	2,109	1,028	961	120	1934	3,315	1,522	1,359	434
1913	2,392	1,271	999	122	1935	3,289	1,729	1,151	408
1914	2,438	1,311	1,002	124	1936	4,063	2,203	1,441	418
1915	2,481	1,183	1,130	168	1937	4,936	2,924	1,580	431
1916	2,824	1,422	1,210	192	1938	4,671	2,518	1,696	457
1917	3,457	1,640	1,550	267	1939	4,903	2,857	1,574	472
1918	3,575	1,630	1,726	219	1940	5,859	3,943	1,463	453
1919	4,358	1,535	2,609	214	1941	6,682	4,789	1,429	464
1920	4,793	2,045	2,486	263	1942	7,165	5,094	1,595	476
1921	4,152	1,770	2,132	250	1943	10,056	7,610	1,973	473
1922	3,422	1,813	1,316	292	1944	15,617	12,623	2,459	535
1923	5,336	2,722	2,341	272	1945	16,048	11,587	2,159	2,302
1924	5,252	3,036	1,916	300	1946	13,875	10,554	2,060	1,261
1925	5,000	2,940	1,725	334	1947	18,373	15,421	2,294	658
1926	5,156	3,367	1,422	367	1948	24,236	20,594	2,898	744

[1] Commercial and cost sales. [2] Less than $500.

Source: Department of Agriculture, Forest Service; annual report, Agricultural Statistics.

No. 818.—Payments to States, Alaska, and Puerto Rico from Receipts of National Forests: 1946 to 1949

[**In thousands of dollars.** For years ending June 30. Payments are 25 percent of net receipts of preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests (exclusive of school-fund payments to Arizona and New Mexico, and payments for acquisition of land), under Act of May 23, 1908]

STATE OR OTHER AREA	1946	1947	1948	1949	STATE OR OTHER AREA	1946	1947	1948	1949
Total	4,003	3,424	4,547	5,983	Nevada	25	23	25	34
					New Hampshire	23	28	19	25
Alabama	34	29	34	66	New Mexico	77	76	108	112
Arizona	143	157	196	229	North Carolina	67	47	53	61
Arkansas	201	145	160	278	North Dakota	(1)	(1)	(1)	(1)
California	364	414	474	561					
Colorado	143	147	183	215	Ohio	7	7	2	3
					Oklahoma	20	12	11	26
Florida	57	46	52	60	Oregon	600	559	939	1,670
Georgia	27	34	56	63	Pennsylvania	21	24	26	21
Idaho	221	210	304	328	South Carolina	54	43	66	88
Illinois	9	9	9	12					
Indiana	1	1	1	1	South Dakota	41	47	72	71
					Tennessee	27	34	31	20
Iowa	(1)	(1)	(1)	(1)	Texas	101	110	103	103
Kentucky	25	27	23	30	Utah	77	63	92	102
Louisiana	50	39	43	78	Vermont	18	15	26	30
Maine	2	2	1	7					
Michigan	39	56	62	93	Virginia	23	30	35	41
					Washington	639	398	738	835
Minnesota	52	60	78	77	West Virginia	21	23	28	25
Mississippi	505	230	103	202	Wisconsin	24	28	33	53
Missouri	12	15	15	14	Wyoming	77	74	101	117
Montana	138	135	196	207					
Nebraska	6	5	6	10	Alaska	25	14	37	11
					Puerto Rico	6	6	4	4

[1] Less than $500.

Source: Department of Agriculture, Forest Service; annual report, Agricultural Statistics.

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No. 819.—Timber Cut on the National Forests—Volume and Value: 1930 to 1948

[**Volume in thousands of board feet; values in thousands of dollars.** See also *Historical Statistics*, series F 88–98]

Fiscal year	Total forest products, value	Timber cut				Miscellaneous forest products, value [2]
		Commercial and cost sales, land exchanges		Free use		
		Volume	Value	Volume	Value [1]	
1930	4,930	1,653,265	4,790	116,096	[3] 117	23
1931	3,527	1,222,361	3,348	167,680	[3] 162	17
1932	1,767	611,751	1,519	270,244	[3] 227	21
1933	1,333	473,922	1,077	265,812	237	19
1934	1,845	674,542	1,609	248,243	210	26
1935	2,260	752,368	1,938	316,769	281	41
1936	2,892	1,021,156	2,590	293,126	272	30
1937	3,505	1,290,623	3,189	317,696	277	39
1938	3,539	1,287,917	3,209	301,375	279	52
1939	3,687	1,290,561	3,375	267,785	260	52
1940	5,168	1,740,271	4,807	325,595	304	57
1941	6,084	2,067,279	5,762	284,228	260	62
1942	6,429	2,204,749	6,109	219,358	241	79
1943	8,907	2,359,473	8,672	169,057	175	60
1944	14,518	3,333,167	14,155	180,654	213	150
1945	13,291	3,144,789	13,016	154,167	171	104
1946	11,811	2,729,708	11,490	138,362	170	150
1947	16,780	3,834,588	16,400	127,555	197	183
1948	21,389	3,758,885	21,054	116,430	189	146

[1] Includes "Free use" not reducible to board feet.
[2] Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.
[3] Calendar year data.

Source: Department of Agriculture, Forest Service; annual report, Agricultural Statistics, and records.

No. 820.—Forest Trees Planted on Farm Lands, with Costs, by States

State or other area	Forest trees planted on farm lands during calendar year 1947 (thousands)	Expenditures, year ending June 30, 1948 ($1,000)		State or other area	Forest trees planted on farm lands during calendar year 1947 (thousands)	Expenditures, year ending June 30, 1948 ($1,000)	
		Total	Federal contribution [1]			Total	Federal contribution [1]
Total	42,347.5	1,177.8	112.8				
Alabama	599.3	21.9	2.9	New Hampshire	259.2	12.5	2.6
Arkansas	408.6	28.6	2.6	New Jersey	458.9	28.1	2.9
Colorado	177.8	11.5	2.8	New York	4,891.0	54.8	3.4
Connecticut		1.1	.5	North Carolina	1,089.8	22.9	2.8
Delaware	30.7	1.9	.8	North Dakota	531.1	12.6	2.8
Florida	321.5	46.1	2.6	Ohio	1,896.1	58.6	3.0
Georgia	3,741.3	94.5	2.9	Oklahoma	386.2	28.6	2.7
Idaho	163.8	10.6	2.6	Oregon	434.0	7.7	2.7
Illinois	1,905.4	46.8	2.9	Pennsylvania	2,705.0	109.5	3.8
Indiana	1,819.3	50.0	2.8	South Carolina	1,368.5	47.3	3.0
Iowa	249.8	19.1	2.8	South Dakota	592.1	20.5	3.2
Kansas	772.2	21.0	3.0	Tennessee	625.4	12.7	2.6
Kentucky	384.7	12.9	2.7	Texas	1,201.3	31.8	2.6
Louisiana	128.6	13.5	3.1	Utah	103.6	5.4	2.6
Maine	29.7	1.6	.8	Vermont	396.3	13.7	2.6
Maryland	122.2	1.8	.5	Virginia	560.9	13.5	2.7
Massachusetts	383.6	21.1	2.7	Washington	115.0	20.5	2.7
Michigan	2,061.2	21.8	2.7	West Virginia	231.8	24.7	2.7
Mississippi	1,396.1	77.7	3.1	Wisconsin	4,202.3	49.7	2.9
Missouri	1,181.7	27.0	2.8	Wyoming	105.1	8.5	.7
Montana	261.5	14.5	2.6	Hawaii	31.4	8.6	2.6
Nebraska	1,294.4	30.8	2.3	Puerto Rico	2,729.1	9.8	2.7

[1] Provided by Clarke-McNary law, Act of June 7, 1924, and Norris-Doxey law, Act of May 18, 1937.

Source: Department of Agriculture, Forest Service; annual report, Agricultural Statistics.

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No. 821.—Forest Trees Planted on Farm Lands, With Costs: 1931 to 1948

[See also *Historical Statistics*, series F 84–87]

YEAR	Forest trees planted on farm lands during calendar year (1,000)	EXPENDITURES, YEAR ENDING JUNE 30 ($1,000)		YEAR	Forest trees planted on farm lands during calendar year (1,000)	EXPENDITURES, YEAR ENDING JUNE 30 ($1,000)	
		Total	Federal contribution [1]			Total	Federal contribution [1]
1931	25,000	339	91	1940	87,468	524	140
1932	23,500	298	94	1941	97,650	526	113
1933	21,970	273	77	1942	74,219	527	115
1934	20,208	199	53	1943	39,148	448	115
1935	26,150	206	55	1944	37,980	463	119
1936	35,648	251	55	1945	37,743	572	114
1937	41,698	321	70	1946	43,588	637	113
1938	55,360	365	71	1947	42,347	886	117
1939	64,213	398	97	1948	[2]	1,178	113

[1] Provided by Clarke–McNary law, Act of June 7, 1924, and the Norris–Doxey law, Act of May 18, 1937.
[2] Not yet available.

No. 822.—Livestock Under Pay Permit on National Forests and Receipts From Grazing: 1930 to 1947

[Livestock for calendar year; receipts for fiscal year ending June 30. See also *Historical Statistics*, series F 74–75]

YEAR	Cattle and horses [1]	Hogs [1]	Sheep and goats [1]	Receipts from grazing	YEAR	Cattle and horses [1]	Hogs [1]	Sheep and goats [1]	Receipts from grazing
	Number	*Number*	*Number*	*$1,000*		*Number*	*Number*	*Number*	*$1,000*
1930	1,357,843	540	6,714,342	1,943	1939	1,208,868	220	5,131,607	1,574
1931	1,375,708	431	6,608,228	1,961	1940	1,176,991	184	4,949,196	1,463
1932	1,396,265	528	6,320,938	830	1941	1,175,749	108	4,787,369	1,429
1933	1,398,335	533	6,161,966	1,498	1942	1,191,218	.....	4,758,038	1,595
1934	1,418,936	314	6,161,368	1,359	1943	1,211,568	572	4,538,660	1,973
1935	1,344,318	292	5,691,086	1,151	1944	1,225,254	256	4,280,370	2,459
1936	1,310,808	159	5,645,050	1,441	1945	1,206,227	105	3,888,830	2,159
1937	1,283,924	241	5,484,954	1,580	1946	1,203,201	139	3,712,981	2,060
1938	1,250,075	126	5,307,300	1,696	1947	1,161,905	109	3,403,677	2,294

[1] Excludes animals under 6 months of age.

No. 823.—Livestock Under Pay Permit on National Forests and Receipts From Grazing, by States: 1947

[See headnote, table 822. No livestock grazed or money received from Alaska or Puerto Rico]

STATE OR OTHER AREA	Livestock under pay permit		Receipts from grazing [2]	STATE OR OTHER AREA	Livestock under pay permit		Receipts from grazing [2]
	Cattle and horses [1]	Sheep and goats [1]			Cattle and horses [1]	Sheep and goats [1]	
	Number	*Number*	*$1,000*		*Number*	*Number*	*$1,000*
Total	**1,161,905**	**3,403,677**	**2,294**	Nebraska	12,302	.....	23
				Nevada	56,181	142,576	102
Alabama	80	.....	[3]	New Hampshire	22	.....	[3]
Arizona	140,082	107,573	262	New Mexico	83,090	116,634	149
Arkansas	2,883	.....	2	North Carolina	10	.....	[3]
California	120,254	151,625	202	Ohio	157	.....	.....
Colorado	173,777	666,096	369	Oregon	70,714	190,913	155
Florida	1,357	.....	1	South Carlina	676	.....	[3]
Idaho	110,147	661,809	255	South Dakota	25,663	17,766	34
Illinois	861	2,000	.....	Tennessee	134	.....	[3]
Indiana	44	26	.....	Texas	1,245	.....	1
Louisiana	1,691	.....	1	Utah	112,016	524,527	265
Maine	3	.....	.....	Vermont	55	.....	[3]
Michigan	2,458	321	[3]	Virginia	292	94	[3]
Minnesota	525	42	.....	Washington	20,226	52,748	41
Mississippi	989	.....	[3]	West Virginia	1,361	1,728	3
Missouri	3,857	59	4	Wisconsin	576	32	[3]
Montana	113,157	291,953	216	Wyoming	105,020	475,155	207

[1] Excludes animals under six months of age. [2] Includes grazing trespass. [3] Less than $500.

Source of tables 821, 822, and 823: Dept. of Agriculture, Forest Service; annual report, Agricultural Statistics.

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No. 824.—Lumber—Production, by Kind of Wood, and Average Mill Value

[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 include estimates based on sample surveys. Small production quantities are subject to large sampling errors.]

[Quantities in millions of board feet; average mill value per 1,000 board feet]

Year	Production			Average mill value	Year	Production			Average mill value
	Total	Hardwood	Softwood			Total	Hardwood	Softwood	
1869	12,756			(1)	1934	15,494	2,758	12,735	$21.47
1879	18,091			(1)	1935	19,539	3,291	16,248	20.43
1889	23,842			$11.41	1936	24,355	4,113	20,242	22.20
1899	[2] 35,078	8,634	26,146	11.13	1937	25,997	4,408	21,589	24.25
1909	44,510	10,613	33,897	15.38	1938	21,646	3,353	18,293	21.45
1919	34,552	7,145	27,407	30.21	1939 [3]	24,975	3,733	21,242	21.97
1921	26,961	4,775	22,186	23.47	1940	28,934	4,031	24,903	23.32
1923	37,166	6,262	30,904	31.78	1941	33,476	5,499	27,977	28.09
1925	38,339	6,628	31,710	28.02	1942	36,332	6,822	29,510	31.50
1927	34,532	6,090	28,442	25.80	1943	34,289	7,371	26,917	36.86
1929	36,886	7,073	29,813	26.94	1944	32,938	7,778	25,160	(1)
1930	26,051	4,729	21,323	22.81	1945	28,122	6,982	21,140	(1)
1931	16,523	2,671	13,852	18.56	1946	34,112	8,256	25,857	(1)
1932	10,151	1,406	8,746	15.12	1947	35,404	7,467	27,937	(1)
1933	13,961	2,062	11,899	18.55					

Kind of wood	Production									
	1899	1909	1919	1929	1939 [3]	1943	1944	1945	1946	1947
Softwood, total	**26,146**	**33,897**	**27,407**	**29,813**	**21,242**	**26,917**	[4] 25,160	[4] 21,140	**25,857**	**27,937**
Balsam fir		109	68	38	20	7	(1)	(1)	12	27
Cedar	233	346	332	309	264	268	(1)	303	326	366
Cypress	496	956	656	532	422	254	191	228	238	240
Douglas fir	1,737	4,856	5,902	8,689	6,494	7,951	7,864	6,237	7,640	9,042
Hemlock	3,421	3,051	1,755	2,099	665	1,213	(1)	1,039	1,216	1,244
Larch	51	421	388	245	111	229	(1)	(1)	269	292
Lodgepole pine		24	16	31	55	68	72	65	86	100
Ponderosa pine	945	1,500	1,755	3,288	3,360	3,872	3,768	3,056	3,630	3,839
Redwood	360	522	410	486	345	461	462	444	243	529
Spruce	1,442	1,749	980	564	346	557	(1)	358	[5] 369	392
Sugar pine	54	97	134	349	309	278	318	228	244	343
White fir		89	223	307	98	403	492	499	684	673
White pine	7,742	3,900	1,724	1,248	1,004	1,396	(1)	1,269	1,418	1,370
Yellow pine	9,659	16,277	13,063	11,630	7,749	9,962	8,132	7,210	9,376	9,473
Other softwood	9						(1)	203	5	7
Hardwood, total	**8,634**	**10,613**	**7,145**	**7,073**	**3,733**	**7,371**	[4] 7,778	[4] 6,982	**8,256**	**7,467**
Alder		[6]	[6]	24	21	11	13	14	34	24
Ash	269	291	155	152	90	96	(1)	84	100	106
Basswood	308	399	184	133	96	130	(1)	100	116	126
Beech		511	359	187	120	319	(1)	352	330	330
Birch	133	452	375	374	141	188	(1)	152	173	175
Chestnut	207	664	546	268	74	85	(1)	(1)	44	33
Cottonwood	415	266	144	165	130	244	(1)	209	312	381
Elm	457	347	194	176	74	158	(1)	159	180	202
Hickory	97	334	170	57	38	164	(1)	159	187	156
Magnolia		[6]	2	42	20	[7]	(1)	(1)	37	(1)
Maple	633	1,107	857	824	445	581	(1)	522	598	630
Oak	4,438	4,414	2,708	2,574	1,432	3,038	3,292	2,859	3,378	3,193
Red gum	285	707	851	1,104	383	1,044	1,017	971	1,080	803
Sycamore	30	57	28	58	27	68	(1)	(1)	67	63
Tupelo		97	144	307	271	395	372	439	612	408
Walnut	39	46	39	72	27	52	(1)	(1)	29	34
Yellow poplar	1,115	859	329	436	276	589	641	578	827	636
Other hardwood	209	62	59	120	68	[7] 208	(1)	385	152	167

[1] Data not available. [2] Includes 298,000,000 board feet of lumber not reported by kind of wood.
[3] Excludes 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] Totals include species not shown separately.
[5] Includes unspecified amount of fir.
[6] Less than 500,000 board feet were reported. [7] Magnolia included in "Other hardwood."

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M13G.

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No. 825.—Lumber—Production, by Regions and States: 1889 to 1947

[See headnote, table 824 for explanation of lack of comparableness of statistics. Data for Pacific and Rocky Mountain States may be considered complete for entire series. Data for all States may be considered comparable for 1945 and subsequent years]

[In millions of board feet]

REGION AND STATE	1889	1899	1909	1919	1929	1939 [1]	1945	1946	1947
United States	**23,842**	**35,078**	**44,510**	**34,552**	**36,886**	**24,975**	**28,122**	**34,112**	**35,404**
Northeastern States	**4,726**	**5,709**	**5,197**	**2,584**	**1,232**	**966**	**1,883**	**2,163**	**2,324**
Maine	597	785	1,112	596	258	213	374	411	459
New Hampshire	277	572	650	339	192	187	290	382	323
Vermont	384	376	352	218	120	106	195	216	204
Massachusetts	212	344	361	167	72	67	88	118	132
Connecticut	49	108	168	87	30	17	17	17	20
Rhode Island	8	19	25	11	7	5	2	3	3
New York	925	878	681	358	160	108	283	317	383
New Jersey	34	74	62	37	16	14	31	27	32
Pennsylvania	2,133	2,333	1,463	630	314	186	464	526	580
Maryland	82	184	268	113	55	51	116	117	154
Delaware	23	36	55	27	10	11	22	28	34
Central States	**3,130**	**5,643**	**5,487**	**3,016**	**2,347**	**1,231**	**2,235**	**2,509**	**2,393**
Ohio	565	990	543	280	176	111	257	247	265
Indiana	755	1,037	556	282	170	111	147	163	180
Illinois	222	388	170	65	38	27	66	93	100
Missouri	402	724	660	321	228	74	241	257	259
West Virginia	302	778	1,473	763	633	324	476	443	484
Kentucky	423	775	861	512	339	207	421	414	439
Tennessee	460	951	1,224	792	764	376	627	893	665
Southern States	**3,718**	**8,404**	**14,796**	**12,704**	**12,484**	**7,549**	**7,940**	**10,033**	**9,397**
Georgia	575	1,312	1,342	894	1,386	907	1,510	1,982	1,687
Florida	412	790	1,202	1,137	1,137	603	485	593	534
Alabama	589	1,101	1,691	1,799	2,059	1,412	1,585	2,158	1,795
Mississippi	454	1,206	2,573	2,390	2,669	1,201	1,313	1,559	1,397
Arkansas	538	1,624	2,111	1,772	1,348	1,110	[2] 1,090	1,245	1,285
Louisiana	304	1,115	3,552	3,164	2,232	1,036	1,024	1,066	1,269
Texas	843	1,232	2,099	1,380	1,452	1,137	933	1,343	1,347
Oklahoma	3	22	226	168	200	143	([2])	88	83
North Carolina Pine States	**1,129**	**2,712**	**5,177**	**3,374**	**2,979**	**2,367**	**2,936**	**3,832**	**3,577**
Virginia	416	959	2,102	1,098	708	679	995	1,217	1,166
North Carolina	515	1,287	2,178	1,654	1,202	1,042	1,215	1,614	1,540
South Carolina	199	466	898	622	1,068	646	727	1,001	871
Lake States	**8,251**	**8,750**	**5,476**	**2,692**	**1,771**	**781**	**923**	**1,117**	**1,310**
Michigan	4,300	3,018	1,890	876	571	333	421	520	580
Minnesota	1,084	2,342	1,562	700	357	111	186	205	244
Wisconsin	2,866	3,389	2,025	1,116	843	337	316	392	486
Pacific States	**2,028**	**2,901**	**6,905**	**8,798**	**14,149**	**10,693**	**10,522**	**12,432**	**14,216**
Washington	1,064	1,429	3,863	4,961	7,302	4,244	3,258	3,422	3,705
Oregon	446	735	1,899	2,577	4,784	4,765	5,004	6,328	7,102
California and Nevada	[3] 518	738	[3] 1,144	[3] 1,259	2,063	1,685	2,261	2,681	3,409
Rocky Mountain States	**249**	**556**	**1,292**	**1,299**	**1,843**	**1,336**	**1,550**	**1,915**	**2,062**
Montana	90	256	309	287	389	271	342	414	500
Idaho	28	65	646	765	1,029	675	780	864	951
Arizona	5	36	63	74	175	119	158	241	220
New Mexico	26	31	92	87	148	106	99	144	127
Colorado	80	134	142	65	72	84	88	139	145
Utah	14	18	13	12	5	15	29	50	38
Wyoming	6	17	29	9	26	65	54	64	81
All other	**612**	**401**	[4] **179**	[4] **85**	**81**	**51**	**132**	**111**	**125**
PERCENTAGE DISTRIBUTION									
United States	**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	3.9	6.7	6.3	6.6
Central States	13.1	16.1	12.3	8.7	6.4	4.9	7.9	7.4	6.8
Southern States	15.6	24.0	33.2	36.8	33.8	30.2	28.2	29.4	26.5
North Carolina Pine States	4.7	7.7	11.6	9.8	8.1	9.5	10.4	11.2	10.1
Lake States	34.6	24.9	12.3	7.8	4.8	3.1	3.3	3.3	3.7
Pacific States	8.5	8.3	15.5	25.5	38.4	42.8	37.4	36.4	40.1
Rocky Mountain States	1.0	1.6	2.9	3.8	5.0	5.3	5.5	5.6	5.8
All other	2.6	1.1	.4	.2	.2	.2	.5	.3	.4

[1] Excludes 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] Arkansas and Oklahoma combined.

[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 Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M13G.

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No. 826.—Lumber—Average Mill Value per 1,000 Board Feet: 1899 to 1943

[See headnote, table 824. See also *Historical Statistics*, series F 120-122, for data on value of all kinds, all softwoods, and all hardwoods.]

KIND OF WOOD	1899	1909	1919	1929	1937	1938	1939	1940	1941	1942	1943
All kinds [1]	$11.13	$15.38	$30.21	$26.94	$24.25	$21.45	$21.97	$23.32	$28.09	$31.50	$36.86
Softwoods	(2)	14.08	28.39	24.31	22.97	20.42	20.97	22.48	27.26	30.73	35.57
Balsam fir	(2)	13.99	32.23	25.49	21.82	20.72	19.43	20.92	24.93	28.93	37.92
Cedar	10.91	19.95	33.80	34.83	37.00	36.41	40.68	39.56	44.68	49.77	51.92
Cypress	13.32	20.46	38.38	35.29	36.79	35.14	35.50	36.07	40.64	45.39	51.75
Douglas fir	8.67	12.44	24.62	20.05	19.67	17.29	17.91	19.49	25.45	30.51	33.04
Hemlock	9.98	13.95	29.16	18.90	20.58	18.99	19.39	22.19	27.33	31.36	34.79
Larch	8.73	12.68	23.39	18.35	17.23	16.05	16.80	16.03	19.47	23.89	28.41
Lodgepole pine	(2)	16.25	29.98	17.97	16.34	16.85	17.76	19.01	19.71	23.41	29.77
Ponderosa pine	9.70	15.39	27.75	26.47	24.53	22.22	22.75	24.29	28.65	32.52	36.79
Redwood	10.12	14.80	30.04	31.00	36.30	36.72	34.56	40.35	46.20	50.47	46.80
Spruce	11.27	16.91	30.76	28.64	25.73	23.72	26.68	26.84	31.71	37.70	44.76
Sugar pine	12.30	18.14	35.99	43.08	34.71	30.16	30.10	30.28	38.75	41.66	46.28
White fir	(2)	13.10	25.66	20.63	18.95	18.22	17.34	18.05	23.36	27.64	34.27
White pine	12.69	18.16	32.83	29.87	29.20	26.77	25.90	27.87	30.32	33.17	39.03
Yellow pine	8.46	12.69	28.71	25.66	22.18	19.01	19.70	21.35	25.50	27.80	34.79
Hardwoods [1]	(2)	19.52	37.22	38.04	30.49	27.09	27.66	28.47	32.34	34.87	41.57
Alder	(2)	15.03	34.67	27.18	23.07	25.41	24.63	27.11	28.10	32.57	38.27
Ash	15.84	24.44	52.69	43.14	37.11	34.30	34.33	35.18	42.10	44.03	47.52
Basswood	12.84	19.50	40.03	39.88	35.65	32.78	31.94	32.98	37.85	42.63	48.33
Beech	(2)	13.25	29.98	28.39	25.08	22.33	22.03	24.24	26.49	30.11	36.16
Birch	12.50	16.95	35.79	39.35	36.11	34.72	33.11	34.63	41.78	47.68	55.47
Chestnut	13.37	16.12	32.30	29.51	24.87	19.88	21.94	20.89	24.93	30.43	32.94
Cottonwood	10.37	18.05	32.24	29.70	25.24	22.05	21.41	22.40	26.87	28.77	34.24
Elm	11.47	17.52	36.39	35.28	25.48	23.84	24.54	26.11	29.64	33.14	37.06
Hickory	18.78	30.80	44.37	40.33	32.12	28.17	26.75	29.99	29.70	35.31	37.79
Magnolia	(2)	15.00	28.01	38.11	29.02	29.67	27.26	29.20	39.49	39.46	(2)
Maple	11.83	15.77	35.56	36.93	24.14	32.34	32.51	34.54	38.29	43.56	48.79
Oak	13.78	20.50	37.87	38.43	29.60	25.41	26.32	26.20	29.74	32.96	40.53
Red gum	9.63	13.20	32.68	34.42	26.63	22.43	23.28	25.67	31.15	30.88	35.95
Sycamore	11.04	14.87	30.32	30.07	22.75	21.42	22.26	22.93	26.82	26.81	33.25
Tupelo	(2)	11.87	28.42	25.39	23.31	20.24	22.09	24.01	28.86	30.68	38.20
Walnut	36.49	43.79	72.13	119.15	85.10	71.26	63.18	71.43	77.20	81.13	132.98
Yellow poplar	14.03	25.39	41.65	41.66	31.60	25.75	26.98	26.04	30.70	32.31	41.99

[1] Includes some hardwoods not shown separately. [2] Data are not available.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M 13G.

No. 827.—Lumber and Shingles—Production, for Alaska: 1899 to 1947

YEAR	Number of mills reporting	LUMBER SAWED (M FEET, B. M.)					Shingle (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			
1923	20	36,076	33,504	2,266	(2)	[3] 306	2,849
1925	28	40,857	35,718	2,938	(2)	[3] 2,201	3,295
1927	21	41,395	34,571	6,291	(2)	[3] 533	4,535
1929	19	30,393	21,850	8,205	(2)	[3] 338	2,943
1931	16	16,535	12,091	4,189	(2)	[3] 255	1,063
1933	20	12,901	10,292	1,523	1,086		1,380
1935	20	23,499	14,769	8,069	658	3	2,182
1937	20	25,276	15,794	8,477	994	11	2,181
1939	24	25,885	18,162	6,071	1,595	57	2,471
1941	27	36,547	28,064	7,515	933	35	3,718
1943	29	62,603	48,633	13,355	603	12	1,117
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)

[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.

Source: Department of Commerce, Bureau of the Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M 13G.

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No. 828.—Lath and Shingles—Production: 1899 to 1946

[**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 824 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 (CALENDAR)	Lath	Shingles	YEAR (CALENDAR)	Lath	Shingles
1899	2,523,998	15,127,521	1935	620,038	4,416,709
1909	3,703,195	18,634,214	1936	810,909	5,901,692
1919	1,724,078	11,490,880	1937	839,085	[1] 5,649,792
1926	3,083,130	7,510,432	1938	583,777	[1] 6,319,236
1927	2,372,333	8,054,835	1939	562,207	[1] 6,500,242
1928	1,903,887	7,004,612	1940	523,428	[1] 6,126,230
1929	1,705,858	7,638,340	1941	521,406	[1] 5,957,040
1930	1,097,255	4,955,138	1942	306,959	[1] 5,266,673
1931	614,250	3,392,465	1943	189,512	[1] 3,736,961
1932	406,089	2,639,125	1944 [2]	132,859	[1] 3,587,602
1933	408,192	3,662,250	1945	113,268	[1] 3,156,613
1934	416,308	3,477,063	1946 [3]	135,602	[1] 3,462,612

[1] Includes data for shakes.
[2] Data incomplete since mills idle during war were not canvassed for 1944 production.
[3] Incomplete; see table 829 for States canvassed.

No. 829.—Lath and Shingles—Production by States: 1943 to 1946

[**Lath in thousands and shingles in squares.** See headnote, table 828]

STATE	LATH				SHINGLES [1]			
	1943	1944	1945	1946	1943	1944	1945	1946
Alabama	1,663	----	(2)	534	1,198	(2)	(2)	5,048
Arkansas	2,548	(2)	(2)	300	726	(2)	(2)	56
California	10,185	(2)	5,651	12,172	45,090	63,371	89,328	130,591
Florida	5,943	(2)	(2)	----	6,215	(2)	(2)	254
Georgia	----	(2)	----	1,350	2,763	(2)	(2)	68
Idaho	19,741	19,620	17,192	16,999	15,975	21,721	24,522	42,849
Louisiana	10,853	6,436	(3)	----	3,228	(2)	----	----
Maine	2,671	(3)	16,629	(3)	42,745	24,898	33,079	(3)
Michigan	2,759	(2)	(2)	(3)	12,928	(2)	(2)	(3)
Minnesota	1,818	(3)	5,543	(3)	714	(3)	(3)	(3)
Mississippi	4,715	(2)	(2)	300	115	----	----	----
Montana	8,024	7,300	(4)	(2)	3,081	(2)	(2)	(2)
North Carolina	714	(2)	(2)	69	15,467	24,548	17,444	11,879
Oregon	43,439	39,918	25,394	46,701	656,329	636,425	686,337	804,950
South Carolina	264	----	(3)	40	6,379	(2)	(2)	1,535
Texas	10,181	----	(2)	6,123	5,065	(2)	----	1,956
Virginia	3,905	(2)	(2)	4,056	136	(2)	(2)	----
Washington	44,951	24,866	20,284	37,671	2,903,178	2,788,340	2,288,219	2,460,731
West Virginia	444	----	(2)	(3)	188	----	----	(3)
Wisconsin	9,864	[4] 9,302	(2)	(3)	9,504	(2)	(2)	(3)
All other	4,830	[4] 25,416	22,575	[5] 9,287	5,937	[4] 28,299	17,684	[5] 2,695

[1] Includes data for shakes.
[2] Included in "All other."
[3] Not available.
[4] Data incomplete since mills idle during war were not canvassed for 1944 production.
[5] Includes only Colorado, Montana, New Mexico, Oklahoma, South Dakota, Tennessee, Utah, and Wyoming. Other states not canvassed for lath and shingles production.

Source of tables 828 and 829: Department of Commerce, Bureau of Census (in cooperation with Department of Agriculture, Forest Service, and Tennessee Valley Authority); reports of Census of Manufactures and annual report, Lumber, Lath, and Shingle Production, Facts for Industry Series M13G.

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No. 830.—Veneer and Plywood—Log Consumption and Production: 1943 to 1948

[No later data for hardwood veneer and plywood; survey suspended]

LOG CONSUMPTION (M FT., LOG SCALE)		
Kind of wood	1943	1944
Hardwood, total	934,860	885,960
Mahogany	26,252	23,004
Sweet gum	261,534	240,962
Black gum [1]	175,757	167,044
Birch	76,350	63,692
Maple	60,418	58,183
Yellow poplar	66,769	53,623
Beech and elm	32,160	33,507
Cottonwood and sycamore	49,727	55,462
All other woods [2]	185,893	190,483
Softwood [3]	654,478	646,946
	1947	1948
Softwood [3]	750,633	848,177

VENEER AND PLYWOOD PRODUCTION		
Type of veneer and plywood	1943	1944
Hardwood veneer (M sq. ft., surface measure)	9,870,597	9,270,351
Aircraft and boat	1,627,145	629,708
Commercial	3,066,269	3,315,069
Container	5,177,183	5,325,574
Hardwood plywood (M sq. ft., surface measure)	1,211,814	1,166,243
Aircraft and boat	141,868	50,472
Commercial	563,930	625,662
Container	506,016	490,109
Softwood plywood (M sq. ft., 3/8" equivalent) [3]	1,495,168	1,484,889
	1947	1948
Softwood plywood (M sq. ft., 3/8" equivalent) [3]	1,700,446	1,961,429

[1] Includes tupelo and magnolia.
[2] Includes a small quantity of softwoods reported by hardwood veneer and plywood producers.
[3] Principally Douglas fir.

Source: Department of Commerce, Bureau of the Census; Facts for Industry Series 16-3 and M13B.

No. 831.—Cooperage Stock—Production, by Kind: 1909 to 1947

[Production of wooden hoops in 1923 was 153,954,000; in 1925, 149,167,000; in 1927, 134,596,000; in 1929, 133,054,000 in 1931, 94,311,000; in 1933, 61,161,000; in 1935, 51,818,000; in 1937, 68,152,000; and in 1939, 32,209,000, nearly all elm]

YEAR AND KIND OF WOOD	STAVES (THOUSANDS)		HEADING (THOUSAND SETS)	
	Tight	Slack	Tight	Slack
1909	379,231	2,029,548	20,691	140,234
1919	353,825	1,121,324	24,274	87,381
1927	324,127	961,782	26,445	59,337
1929	357,353	1,039,450	30,329	72,591
1931	204,624	537,177	20,090	43,375
1933	154,575	426,585	13,031	37,461
1935	221,619	439,970	15,259	35,992
1937	205,286	574,768	13,377	54,318
1939	182,431	526,315	14,277	46,465
1947 [2]	131,104	406,761	9,807	35,445
1939				
Douglas fir	19,573	26,018	1,445	1,639
Elm	(1)	35,977	(1)	7
Oak	90,451	(1)	5,337	(1)
Pine	46,637	199,337	3,412	34,776
Red gum	13,017	169,225	1,529	1,828
Spruce	2,977	38,140	1,341	5,275
Other	9,776	57,618	1,213	2,940

CLASS	1929	1935	1937	1939
Tight staves (thousands)	357,353	221,619	205,286	182,431
Whisky, spirit, and wine	16,292	60,887	65,629	48,724
Oil, tierce, and pork	185,801	83,503	76,915	60,274
Beer and ale	(1)	3,467	2,615	1,956
Other and not specified	155,260	73,762	60,127	71,477
Tight heading (thousand sets)	30,329	15,259	13,377	14,277
Whisky, spirit, and wine	1,381	4,371	2,910	1,991
Oil, tierce, and pork	21,195	4,865	4,241	4,520
Beer and ale	(1)	145	418	124
Other and not specified	7,753	5,878	5,808	7,642

[1] Not called for on schedule.
[2] 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 Biennial of Manufactures.

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No. 832.—Pulpwood—Consumption by Mills and Mill Cost

[Data cover domestic and imported wood. Cost is f. o. b. pulp mill. See also *Historical Statistics*, series F 132, for data on consumption]

YEAR	Quantity, all kinds (cords)	COST		YEAR	Quantity, all kinds (cords)	COST		YEAR	Quantity, all kinds (cords)	COST	
		Total (1,000 dollars)	Average per cord			Total (1,000 dollars)	Average per cord			Total (1,000 dollars)	Average per cord
1899	1,986,310	9,838	$4.95	1927	6,750,935	95,452	$14.14	1939	10,816,466	84,539	$7.82
1909	4,001,607	34,478	8.62	1929	7,645,011	100,054	13.09	1940	13,742,958	109,740	7.99
1919	5,477,832	87,386	15.95	1931	6,722,766	73,524	10.94	1945	16,911,861	(1)	(1)
1921	4,557,179	91,589	20.10	1933	6,581,674	48,508	7.37	1946	17,817,560	(1)	(1)
1923	5,872,870	95,306	16.23	1935	7,628,274	58,244	7.64	1947	19,714,229	(1)	(1)
1925	6,093,821	94,340	15.48	1937	10,393,800	82,885	7.97	1948	21,189,458	(1)	(1)

KIND OF WOOD	TOTAL CONSUMPTION (CORDS)						
	1919	1929	1935	1937	1938	1939	1940
Total	**5,477,832**	**7,645,011**	**7,628,274**	**10,393,800**	**9,193,991**	**10,816,466**	**13,742,958**
Spruce:							
Domestic	2,313,419	2,074,267	1,755,112	2,010,720	1,447,457	1,567,643	2,045,519
Imported	873,795	1,029,913	625,462	826,528	832,295	906,806	963,195
Hemlock:							
Domestic	795,154	1,309,170	1,521,271	2,264,565	1,677,181	2,218,678	2,636,118
Imported		15,379		37,447	37,243		152,653
Yellow pine (southern)	234,463	1,036,272	1,785,228	2,658,949	3,261,404	3,834,644	5,013,478
Poplar:							
Domestic	180,160	329,466	333,773	441,401	324,868	354,125	489,866
Imported	158,220	157,829	54,283	90,365	95,758	123,148	108,809
Balsam fir:							
Domestic	181,840	317,552	298,812	320,715	321,984	283,506	388,577
Imported	106,974	45,412	54,313	71,447	65,392	74,705	83,609
Jack pine [2]	51,581	205,760	[3] 224,538	300,786	258,570	359,755	477,975
Beech, birch, and maple [3]	184,111	76,950	152,054	257,410	[2] 168,796	[2] 241,039	[2] 298,895
Tamarack (larch) [3]	44,042	51,835	9,587	8,945	9,937	8,450	11,324
Yellow poplar [3]	72,605	129,697	(4)	47,882	(4)	(4)	(4)
Gum [3]	30,355	39,685	29,299	[5] 25,967	47,967	[5] 47,370	(4)
White fir [3]	31,138	111,054	174,075	[2] 135,384	98,878	159,428	[2] 213,445
Other wood	44,894	153,485	317,675	329,898	315,101	318,155	584,560
Slabs and mill waste	175,081	561,285	292,792	565,391	231,160	319,014	274,935

[1] Data not available. [2] Domestic and imported. [3] Domestic only.
[4] Included with "Other wood." [5] Red gum only.

Source: Department of Commerce, Bureau of the Census; reports of the Census of Manufactures; alternating with these reports, a series of reports for even-numbered years through 1940. See source, table 833, concerning later data.

No. 833.—Pulpwood—Consumption, by Kind of Wood: 1943 to 1948

[**Cords of 128 cu. ft. (rough wood basis).** Data cover domestic and imported wood. Comparable data for detail shown in table 832 not available]

KIND OF WOOD	1943	1944	1945	1946	1947	1948
Total	**15,644,500**	**16,757,400**	**16,911,861**	**17,817,560**	**19,714,229**	**21,189,458**
Softwood, total	**13,477,074**	**13,931,075**	**14,519,870**	**15,384,176**	**17,021,974**	**18,490,916**
Spruce and fir	3,633,239	3,290,466				
Hemlock	2,081,609	2,246,833				
Pine	7,343,615	7,994,650	(1)	(1)	(1)	(1)
Western fir	243,891	260,643				
Western spruce	174,720	138,483				
Hardwoods, total	**1,287,983**	**1,550,117**	**2,391,991**	**2,433,384**	**2,692,255**	**2,698,542**
Aspen	687,486	661,710				
Yellow poplar	149,724	284,882				
Gum	66,617	160,166	(1)	(1)	(1)	(1)
Chestnut	384,156	434,982				
Birch		8,377				
Other woods [2]	641,838	988,873				
Saw mill waste	237,605	287,335				

[1] Data by kind not available. [2] Includes hardwoods and softwoods not classified by kind.

Source: Data for 1943, 1944 and the first 8 months of 1945 collected and compiled by War Production Board. Thereafter, compiled by Dept. of Commerce, Bureau of the Census. 1945-48 data published in Facts for Industry Series M14A.

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No. 834.—Wood Pulp and Paper and Paperboard—Production: 1899 to 1948

[Tons of 2,000 pounds. See also *Historical Statistics*, series F 133–134]

YEAR	Wood pulp[1] (*old basis*)	Paper and paperboard (*old basis*)	YEAR	Wood pulp[1] (*old basis*)	Paper and paperboard (*old basis*)	Wood pulp (*new basis*)[2]	Paper and paperboard (*new basis*)[3]
1899	1, 179, 525	2, 167, 503	1937	6, 572, 918	12, 837, 003	----------	----------
1909	2, 495, 523	4, 216, 708	1938	5, 933, 560	11, 380, 814	----------	----------
1914	2, 893, 150	5, 270, 047	1939	6, 993, 334	13, 509, 642	----------	----------
1919	3, 517, 952	6, 098, 530	1940	8, 851, 740	14, 483, 709	8, 959, 559	----------
1921	2, 875, 601	5, 431; 265	1941	10, 046, 193	17, 093, 092	10, 375, 422	[4] 17, 933, 607
1923	3, 788, 672	8, 029, 482	1942	10, 364, 175	16, 477, 663	10, 783, 430	[4] 17, 083, 862
1925	3, 962, 217	9, 182, 204	1943	9, 175, 013	16, 501, 597	9, 680, 462	17, 035, 688
1927	4, 313, 403	10, 002, 070	1944	9, 550, 150	16, 866, 831	10, 108, 443	17, 182, 804
1929	4, 862, 885	11, 140, 235	1945	----------	----------	10, 167, 200	17, 370. 965
1931	4, 409, 334	9, 381, 840	1946	----------	----------	10, 606, 527	19, 277, 667
1933	4, 276, 204	9, 190, 017	1947	----------	----------	11, 945, 864	21, 101, 833
1935	4, 925, 669	10, 479, 095	1948	----------	----------	12, 872, 292	22, 048, 766

[1] Beginning 1914 includes screenings.
[2] Includes data for existing mills not classified as producers of pulp before 1940. In that year data for 6 mills not previously classified as producers of wood pulp were included for first time. For same reason, an additional mill was included in 1941, and 2 more added in 1943.
[3] Includes data for 25 existing mills not previously classified as producers of paper and paperboard.
[4] Includes estimated production of insulating board for 1 mill. Estimates were made on assumption that production of this mill was proportionately the same in 1941 and 1942 as in 1943.

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures; Census of Forest Products, 1940; and annual report, Census of Pulp Mills and of Paper and Paperboard Mills, Facts for Industry Series M14A.

No. 835.—Wood Pulp—Production, by States and by Process: 1909 to 1948

[Tons of 2,000 pounds]

STATE AND PROCESS	1909	1919	1929	1939	1945[1]	1946[1]	1947[1]	1948[1]
Total	**2, 495, 523**	**3, 517, 952**	**4, 862, 885**	**6, 993, 334**	**10, 167, 200**	**10, 606, 527**	**11. 945. 864**	**12, 872, 292**
Alabama	(2)	(2)	(2)	(2)	[3] 456, 877	[3] 455, 837	411, 739	(6)
Florida	(2)	(2)	(2)	449, 162	689, 364	694, 594	783, 258	
Louisiana	----------	(2)	246, 590	589, 672	949, 221	989, 366	1, 128, 727	
Maine	620, 705	916, 764	981, 433	941, 273	1, 097, 939	1, 185, 232	1, 237, 075	
Michigan	64, 369	106, 194	178, 015	200, 325	201, 811	219, 873	222, 678	
Minnesota	37, 295	129, 560	189, 664	160, 665	337, 332	318, 605	392, 254	
Mississippi	(2)	(2)	(2)	(2)	477, 199	463, 456	476, 264	
New Jersey	(2)	(2)	(2)	(2)	52. 304	62, 700	68, 620	
New Hampshire	212, 599	232, 134	212, 774	(2)	182, 964	177, 434	174, 137	
New York	679, 534	811, 958	662, 988	460, 652	497, 314	555, 847	645, 955	
North Carolina	(4)	(2)	(2)	179, 636	[4] 880, 219	[4] 923, 926	(2)	
Pennsylvania	135, 525	215, 686	213, 083	193, 958	262, 498	272, 598	288, 757	
Vermont	(2)	(2)	(2)	(2)	17, 653	(2)	(2)	
Virginia	48, 641	(2)	206, 050	402, 929	[5] 612, 085	[5] 647, 172	630. 384	
Washington	(2)	83, 575	523, 948	1, 126, 114	1, 265, 436	1, 332, 940	1, 591, 229	
Wisconsin	324, 509	506, 549	733, 617	655, 816	875, 408	889, 139	922, 732	
Other States	372, 346	515, 532	714, 723	1, 633, 132	1, 311, 576	1, 417, 808	2, 962, 055	
ALL PROCESSES								
Groundwood	1, 179, 266	1, 518, 829	1, 637, 653	1, 444, 875	1, 696, 184	1, 811, 622	2, 049, 814	2, 175, 107
Defibrated, exploded, asplund fiber and similar grades[7]	----------	----------	----------	----------	690, 675	761, 544	693, 282	744, 671
Sulphite	1, 017, 631	1, 449, 829	1, 681, 511	1, 946, 452	2, 359, 731	2, 476, 468	2. 795, 962	2, 811, 216
Sulphate	----------	120, 378	918, 084	2, 962, 657	4, 471, 875	4, 588, 016	5, 356, 710	6, 013, 696
Soda	298, 626	411, 693	520, 729	441, 565	429, 757	476, 211	491, 580	509, 864
Semi-chemical, off quality, screenings and misc	----------	47, 223	104, 908	197, 785	518, 978	492, 666	558, 516	617, 738

[1] New basis, see table 834.
[2] Included in "Other States" to avoid disclosing data for individual establishments.
[3] Includes Tennessee. [4] Includes South Carolina. [5] Includes Maryland.
[6] Data by States not available.
[7] These processes represent recent developments; production for 1939 and earlier years only a small proportion of total.

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.

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No. 836.—Paper and Board—Production By Type: 1946, 1947, and 1948

[Tons of 2,000 pounds. Production in 1946 from special annual survey, in 1947 from Census of Manufactures, and in 1948 from monthly surveys]

TYPE OF PAPER	1946	1947	1948 [1]
All types	19,277,667	21,101,833	22,048,766
Paper, total	9,787,493	10,692,851	11,194,860
Newsprint	772,797	833,038	866,235
Groundwood printing and specialty paper, total	775,779	821,318	836,576
Printing	473,620	546,008	541,026
Converting	252,006	240,924	262,112
Other	50,153	34,386	33,438
Book paper, total	1,933,428	2,207,923	2,284,245
Printing	1,458,003	1,696,570	1,755,679
Converting	457,062	498,368	507,666
Other	18,363	12,985	20,900
Fine paper, total	1,145,576	1,171,539	1,156,703
Writing, total	901,670	918,349	904,141
Rag (including index)	175,514	174,110	135,588
Chemical wood pulp	726,156	744,239	768,553
Cover and text	93,352	93,178	77,611
Bristols (except rag index)	82,414	86,801	84,780
Thin	64,961	73,211	69,898
Other	3,179	----------	20,273
Coarse paper, total	2,690,490	2,903,450	3,143,263
Glassine, greaseproof and vegetable parchment	158,251	156,310	128,916
Wrapping, total	763,193	667,028	816,813
Unbleached kraft	348,862	346,026	378,197
Other	414,331	321,002	438,616
Bag, total	523,633	539,864	675,053
Unbleached kraft	492,120	495,665	619,243
Other	31,513	44,199	55,810
Shipping sack	550,374	670,889	667,499
Converting, total	695,039	869,359	854,982
Unbleached kraft	----------	598,229	497,454
Other	----------	271,130	357,528
Special industrial	286,478	289,499	317,858
Sanitary	860,658	894,032	963,366
Tissue	183,837	194,624	230,325
Absorbent	102,811	100,486	108,614
Building paper	1,035,639	1,276,942	1,287,675
Paperboard, total	8,396,233	9,186,810	9,440,668
Liners	2,794,108	3,293,234	3,347,285
Corrugating material	1,234,340	1,370,492	1,376,076
Container chip and filler board	286,490	279,968	318,534
Folding boxboard (for use in folding box plants only)	2,317,496	2,249,136	2,153,313
Set-up boxboard (for use in set-up box plants only)	520,772	594,755	597,374
Cardboard	89,310	91,858	79,593
All other paperboard	1,153,717	1,307,367	1,568,493
Wet machine board, total	137,583	149,800	139,803
Shoe board	65,565	55,195	48,985
Binder board	55,697	52,596	45,715
Other	16,321	42,009	45,103
Building board	956,358	1,072,372	1,273,435

[1] Preliminary.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and annual report, Census of Pulp Mills and of Paper and Paperboard Mills, Facts for Industry Series M14A.

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No. 837.—Turpentine and Rosin—Production, 1899 to 1948, and by States, 1944 to 1948

Year [1]	Turpentine (gallons)			Rosin (drums 520 lbs. net)		
	Total	From gum [2]	From wood [3]	Total	From gum [2]	From wood [3]
1899	37,733,500	37,733,500	(4)	1,947,946	1,947,946	(4)
1904	31,129,236	30,687,051	442,185	1,571,739	1,571,739	(4)
1909	[5] 29,714,132	28,988,954	706,868	1,462,208	1,462,208	(4)
1914	[5] 27,648,939	26,980,981	575,557	[5] 1,319,328	1,292,514	23,218
1919	19,228,174	17,693,841	1,534,333	1,015,774	910,928	104,846
1929–30	35,940,124	31,320,871	4,619,253	1,963,349	1,580,505	382,844
1932–33	28,756,550	[6] 25,050,000	[7] 3,706,550	1,658,664	[6] 1,362,720	295,944
1933–34	31,238,050	[6] 26,300,000	[7] 4,938,050	1,837,870	[6] 1,430,448	407,422
1934–35	30,154,650	[6] 25,500,000	[7] 4,654,650	1,783,298	[6] 1,387,200	396,098
1935–36	30,145,400	24,850,000	5,295,400	1,821,193	[8] 1,360,950	460,243
1936–37	31,726,000	24,139,350	7,586,650	1,865,569	[8] 1,286,347	579,222
1937–38	35,016,550	25,922,700	9,093,850	2,049,573	[8] 1,388,343	661,230
1938–39	35,460,900	26,714,550	8,746,350	2,089,913	[8] 1,466,344	623,569
1939–40	30,238,900	19,139,050	11,099,850	1,835,177	[8] 1,054,236	780,941
1940–41	28,317,050	17,196,900	11,120,150	1,717,492	[8] 938,911	778,581
1941–42	27,439,800	14,252,500	13,187,300	1,708,474	[8] 791,710	916,764
1942–43	28,017,550	16,096,500	11,921,050	1,655,803	[8] 868,698	787,105
1943–44	25,421,600	14,419,100	11,002,500	1,462,831	[8] 783,565	679,266
1944–45	23,562,150	12,259,700	11,302,450	1,317,912	[8] 692,212	625,700
1945–46	24,406,550	12,212,600	12,193,950	1,452,036	[8] 694,476	757,560
1946–47	28,499,250	13,514,300	14,984,950	1,720,248	[8] 752,535	967,713
1947–48	32,045,150	14,701,400	17,343,750	1,990,831	[8] 828,128	1,162,703

State	Production from crude gum [1]							
	Turpentine (gallons)				Rosin (drums 520 lbs. net) [9]			
	1944–45	1945–46	1946–47	1947–48	1944–45	1945–46	1946–47	1947–48
Alabama	698,650	686,750	534,100	1,010,950	38,997	38,550	29,391	56,841
Florida	2,881,200	2,199,300	2,890,000	3,293,550	160,774	123,537	159,160	184,527
Georgia	8,376,900	9,035,750	9,850,250	10,253,000	467,477	507,526	542,364	575,001
Mississippi	160,400	154,950	139,750	36,700	8,962	8,711	7,664	1,648
Louisiana	33,350	45,500	43,850	58,300	1,847	2,538	2,381	3,295
South Carolina	109,200	90,350	56,350	48,900	6,089	5,076	3,125	2,471

[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, 18,310 gallons and 92,401 gallons, respectively, of turpentine and, for 1914, 3,596 drums of rosin, reported by establishments engaged in manufacture of lumber and timber products.
[6] Estimated by J. E. Lockwood; complete data not available. Figures include estimates of rosin produced from reclaimed gum, as follows: 1932–33, 26,720 drums; 1933–34, 28,048; 1934–35, 27,200.
[7] Includes estimates by J. E. Lockwood for production of turpentine from steam-distilled wood.
[8] Includes data for rosin produced from reclaimed gum: For 1935–36, 43,350 drums; 1936–37, 34,155; 1937–38, 21,017; 1938–39, 31,983; 1939–40, 31,414; 1940–41, 20,181; 1941–42, 19,765; 1942–43, 11,297; 1943–44, 9,824; 1944–45, 8,066; 1945–46, 8,538; 1946–47, 8,449; 1947–48, 4,345.
[9] Figures do not include data for rosin produced from reclaimed gum. See note 8.

Source: Figures for 1899 to 1932, Department of Commerce, Bureau of the Census; reports of Census of Manufactures. Figures for 1933 and subsequent years, Department of Agriculture, Bureau of Agricultural and Industrial Chemistry; Naval Stores Report on Turpentine and Rosin.

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26. Fisheries

The Fish and Wildlife Service, Branch of Commercial Fisheries in the Department of the Interior, conducts annual surveys for various statistical information on the fishery industries. These data are published 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, there are included in reports 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. These data are summarized in the Statistical Abstract. The more detailed information may be obtained from the Fish and Wildlife Service, Washington 25, D. C.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series F 166–192") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

No. 838.—Fisheries—Summary of Total Catch and Value: 1930 to 1947

[Includes Alaska beginning with 1941, data partly estimated. See also *Historical Statistics*, series F 155]

Year	Quantity (1,000 pounds)	Value to fishermen (1,000 dollars)	Year	Quantity (1,000 pounds)	Value to fishermen (1,000 dollars)
1930	3,286,580	109,349	1941	5,080,341	134,172
1931	2,657,317	77,344	1942	3,876,524	170,338
1932	2,634,704	55,532	1943	4,202,281	204,029
1937	4,352,549	100,845	1944	4,500,000	213,000
1938	4,253,445	93,547	1945	4,575,500	269,900
1939	4,443,328	96,532	1946 (prel.)	4,455,600	310,000
1940	4,059,524	98,957	1947 (prel.)	4,378,000	303,000

No. 839.—Fisheries—Catch, by Sections

[See also *Historical Statistics*, series F 166–192, for data on quantity of catch]

Section	Year	Fishermen	Fishing vessels	Fishing boats	Catch: Quantity	Catch: Value to fishermen
		Number	*Number*	*Number*	*1,000 pounds*	*1,000 dollars*
New England States	1945	20,386	828	9,973	845,471	56,589.0
Middle Atlantic States	1945	10,848	490	5,377	494,193	23,224.2
Chesapeake Bay States	1945	17,673	299	13,268	304,463	30,363.2
South Atlantic and Gulf States	1945	[1] 29,697	[1] 1,735	[1] 16,371	746,027	54,330.0
Pacific Coast States	1945	34,028	2,142	7,643	1,428,278	62,694.3
Great Lakes States	1946	[2] 5,142	[2] 499	[2] 1,785	78,334	11,677.9
Mississippi River States	1931	15,884	----------	14,546	82,383	2,897.3
Alaska	1946	10,194	1,132	3,968	651,446	28,876.3

[1] Data for Florida for 1940.

[2] Data for 1940.

Source of tables 838 and 839: Department of the Interior, Fish and Wildlife Service; annual bulletins.

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No. 840.—Fisheries—Quantity and Value of Catch, by Sections and States: 1880 to 1946

[Values represent the value of fish to fishermen]

Calendar year	New England States					
	Total		Maine		New Hampshire	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880		12,503.0		2,742.6		170.6
1902	534,075	12,406.3	242,390	2,918.8	1,593	50.0
1908	530,029	15,139.0	173,843	3,257.0	677	53.0
1919	467,340	19,838.7	147,956	3,889.0	529	92.7
1929	694,286	29,072.5	162,939	4,897.2	378	52.1
1930	701,351	27,493.5	143,824	4,329.4	1,069	69.1
1935	655,430	17,983.6	112,219	3,309.2	354	61.6
1940	626,054	20,493.7	88,088	2,606.4	788	105.2
1942	705,085	36,293.6	168,392	5,229.2	1,652	332.0
1943	645,590	43,003.2	133,920	7,010.1	3,128	611.5
1944	713,692	41,909.6	161,285	7,053.2	1,673	322.4
1945	845,471	56,589.0	184,425	12,499.1	1,549	487.7

Calendar year	Massachusetts		Rhode Island		Connecticut	
1880		7,959.8		696.8		933.2
1902	230,646	6,482.4	21,614	1,155.7	37,832	1,799.4
1908	244,313	7,095.0	44,254	1,752.0	66,942	2,982.0
1919	246,951	10,859.7	48,251	3,296.6	23,653	1,700.6
1929	447,689	18,052.5	28,401	2,435.3	54,879	3,635.4
1930	442,474	16,289.1	25,972	2,287.3	88,012	4,518.6
1935	503,417	12,147.9	24,524	1,247.9	14,916	1,217.0
1940	510,938	15,755.8	12,060	966.2	14,180	1,060.2
1942	509,099	28,377.5	12,889	1,366.6	13,053	988.3
1943	477,012	32,328.5	16,134	1,619.6	15,396	1,433.5
1944	520,530	31,441.0	15,787	1,797.8	14,408	1,295.1
1945	625,878	39,643.3	20,525	2,376.9	13,094	1,582.0

Calendar year	Middle Atlantic States									
	Total		New York		New Jersey		Pennsylvania		Delaware	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	408,202	8,677.0	329,453	4,225.7	65,151	3,176.6	1,680	277.0	11,918	997.7
1901	357,888	9,104.7	228,092	3,894.3	117,931	4,755.5	6,030	251.5	5,835	203.4
1908	221,450	8,280.0	71,474	4,390.0	74,827	3,069.0	4,380	280.0	70,769	541.0
1921	332,932	11,667.4	210,377	4,986.9	96,937	5,983.4	595	44.6	25,023	652.4
1930	193,868	13,063.7	45,495	4,933.7	97,275	7,474.4	17	2.8	51,081	652.8
1935	279,438	6,415.7	84,939	3,135.4	107,802	2,844.3	31	5.7	86,666	430.4
1940	355,553	7,651.0	91,959	4,216.2	160,554	2,956.9	23	2.4	103,017	475.4
1942	319,193	12,468.2	84,396	6,613.1	145,120	5,080.9	26	1.8	89,651	772.4
1943	321,026	18,045.8	84,898	10,358.8	148,860	6,752.3			87,268	934.7
1944	422,980	21,329.9	102,632	11,523.7	166,051	8,271.2			154,297	1,535.0
1945	494,193	23,224.2	117,548	10,052.7	207,647	11,062.5			168,998	2,109.0

Calendar year	Chesapeake Bay States					
	Total		Maryland		Virginia	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	254,587	8,346.2	95,713	5,221.7	158,875	3,124.4
1901	461,159	8,380.8	82,975	3,767.5	378,183	4,613.4
1908	426,311	8,022.0	113,796	3,306.0	312,515	4,716.0
1920	530,750	12,740.4	59,531	4,198.7	471,219	8,541.7
1930	316,393	11,472.0	71,099	3,984.7	245,294	7,487.3
1935	265,827	5,524.5	48,235	2,003.6	217,592	3,520.9
1940	320,736	7,456.4	51,085	2,598.6	269,651	4,857.9
1942	202,240	10,061.0	46,787	4,089.2	155,454	5,971.8
1944	267,391	19,823.2	51,563	7,377.0	215,828	12,446.2
1945	304,463	30,363.2	51,676	8,844.9	252,787	21,518.3

Calendar year	South Atlantic States									
	Total		North Carolina		South Carolina		Georgia		Florida (east coast only)	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	42,952	1,256.6	32,249	845.7	6,143	212.5	2,272	120.0	2,287	78.4
1902	106,446	2,839.6	67,585	1,739.7	8,174	263.0	11,103	359.1	19,584	477.9
1908	166,875	4,034.0	101,422	1,776.0	14,104	288.0	14,828	701.0	36,521	1,269.0
1918	332,614	5,348.6	210,502	2,978.7	3,747	207.7	37,154	416.0	81,211	1,746.2
1928	262,118	6,196.2	141,899	2,629.2	7,432	316.8	42,069	866.3	70,718	2,383.9
1930	275,807	4,270.0	168,938	1,836.4	5,106	252.9	34,873	536.3	66,890	1,644.4
1934	261,080	3,624.1	163,462	1,672.2	5,891	225.3	27,141	359.5	64,586	1,367.1
1940	325,515	4,064.1	170,581	1,864.6	9,446	265.8	12,672	380.6	132,816	1,553.1
1945	401,208	14,654.2	198,169	5,495.2	10,856	899.3	21,398	1,349.5	170,785	6,910.2

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No. 840.—Fisheries—Quantity and Value of Catch, by Sections and States: 1880 to 1946—Continued

Calendar year	Gulf States: Total		Florida (west coast only)		Alabama	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1880	23,561	1,227.5	8,376	564.8	3,542	119.3
1902	113,697	3,494.2	48,120	1,462.2	9,351	266.7
1908	118,274	4,860.0	37,566	2,120.0	10,665	387.0
1918	130,924	6,510.3	54,754	3,420.4	5,609	230.6
1928	191,007	9,866.3	61,121	3,866.5	14,466	586.8
1930	141,953	6,794.9	53,525	3,001.4	7,113	315.5
1934	186,834	6,369.6	54,215	2,267.6	7,964	253.4
1940	250,018	10,580.8	54,676	3,451.6	11,344	561.9
1945	347,387	41,060.9	73,060	11,925.9	15,137	2,443.3

Calendar year	Mississippi		Louisiana		Texas	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
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
1928	30,701	1,060.1	69,507	3,477.9	15,212	875.0
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	70,786	1,711.4	166,471	21,395.1	21,933	3,585.2

Calendar year	Pacific coast states: Total		Washington		Oregon		California		Alaska	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1888	87,043	4,010.0	20,468	811.0	26,048	734.0	40,527	2,465.0	----------	----------
1899	206,911	6,278.6	119,340	2,871.4	22,752	855.7	64,819	2,551.5	----------	----------
1908	193,056	6,839.0	111,356	3,513.0	28,221	1,356.0	53,479	1,970.0	----------	----------
1915	304,796	9,306.0	170,594	5,321.0	34,693	1,479.0	99,509	2,506.0	----------	----------
1925	627,025	24,580.5	139,457	9,476.4	40,008	3,442.4	447,560	11,661.7	616,136	9,860.7
1930	833,389	23,064.1	110,039	8,334.8	26,459	2,256.3	696,891	12,473.0	620,702	12,755.6
1935	1,676,236	23,088.8	124,086	6,328.7	85,392	2,076.8	1,466,758	14,683.3	648,710	9,093.2
1940	1,456,281	29,578.0	111,632	6,676.3	54,203	2,741.8	1,290,446	20,159.9	563,688	10,612.1
1942	1,374,688	49,244.1	138,162	16,042.1	65,326	7,191.2	1,171,200	26,010.8	522,179	17,933.6
1943	1,453,263	57,322.7	155,310	17,859.5	70,289	7,780.6	1,227,664	31,682.5	594,645	20,505.9
1944	1,667,695	59,794.6	154,402	16,559.3	71,026	7,936.3	1,442,267	35,299.0	561,199	20,413.5
1945	1,428,278	62,694.3	196,136	18,154.6	72,774	7,507.3	1,159,369	37,032.4	596,052	22,288.1

Calendar year	Great Lakes [1]: Total [2]		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	1,000 pounds	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1885	99,842	2,691.9	8,826	291.5	23,518	878.8	11,457	276.4	51,457	1,109.1
1899	113,727	2,611.4	5,430	150.9	34,500	876.7	12,418	308.1	58,394	1,150.9
1908	106,631	3,768.0	10,198	342.0	40,019	1,554.0	12,932	486.0	41,922	1,280.0
1917	104,269	6,295.0	15,447	726.7	35,461	2,270.9	13,363	857.5	38,710	2,327.3
1927	81,327	6,794.9	15,302	918.1	23,681	2,354.8	15,711	1,444.4	23,796	1,831.3
1930	94,948	6,050.3	14,694	695.3	30,973	2,159.0	16,377	1,319.9	29,540	1,655.5
1935	90,223	5,944.9	17,874	940.6	25,089	1,942.6	13,676	1,224.1	30,357	1,643.6
1940	79,296	5,623.4	20,672	904.4	22,814	2,049.5	9,099	679.9	22,944	1,772.0
1942	75,246	8,629.5	19,228	1,498.3	21,404	3,203.8	8,465	1,011.5	24,131	2,740.6
1943	78,221	12,267.6	18,372	2,214.8	22,174	4,597.7	8,610	1,075.3	27,114	4,134.3
1944	75,688	10,948.2	19,245	2,246.4	19,252	4,341.9	6,432	831.7	28,837	3,320.0
1945	78,643	13,800.1	18,725	2,574.0	22,090	5,570.9	7,475	1,129.0	28,631	4,266.9
1946	78,334	11,677.9	17,848	2,218.9	22,392	3,907.4	7,147	842.2	29,121	4,489.2

[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.

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No. 840.—Fisheries—Quantity and Value of Catch, by Sections and States: 1880 to 1946—Continued

MISSISSIPPI RIVER AND TRIBUTARIES

CALENDAR YEAR	Total		TRIBUTARY	1922		1931	
	1,000 pounds	*1,000 dollars*		*1,000 pounds*	*1,000 dollars*	*1,000 pounds*	*1,000 dollars*
1894	44,545	1,384.6	Arkansas	2,034	136.3	[4] 777	[4] 49.9
1899 [3]	96,797	1,781.0	Atchafalaya	4,579	254.7	9,231	523.1
1903 [3]	93,374	1,841.2	Cumberland	728	14.7	106	13.0
1908 [3]	148,284	3,125.0	Illinois [4]	12,661	617.3	5,985	159.7
1922	105,734	4,503.5	Missouri [4]	1,232	105.2	1,051	94.3
1931	82,383	2,897.3	Ohio River and minor tributaries	7,458	379.1	1,221	96.5
	Mississippi and minor tributaries		Red [4]	6,677	324.5	6,417	277.4
			St. Francis [4]	3,684	108.9	2,173	65.6
			Tennessee [4]	4,990	98.3	5,222	75.0
			Wabash [4]	12,063	357.8	8,388	152.0
1894	21,242	587.8	White (Missouri and Arkansas) [4]	14,662	405.9	12,363	256.7
1899	68,604	823.0	Yazoo	1,022	55.6	[4] 1,311	[4] 57.8
1903	53,851	1,157.4					
1922	33,945	1,645.3					
1931	28,139	1,076.3					

[3] Excluding Atchafalaya River. [4] Including tributaries.

No. 841.—Fisheries—Catch of Principal Species: 1931 to 1947

[**In thousands of pounds.** Includes Alaska]

GROUP AND SPECIES	1931	1939	1941	1942	1943	1944	1945	1946 [1]	1947 [1]
FISH									
Cod	112,303	124,347	(2)	73,456	71,643	(2)	153,027	95,000	71,000
Haddock	182,561	170,975	177,659	145,687	125,693	142,692	154,988	156,000	170,000
Herring, sea	169,574	262,810	(2)	145,779	154,545	(2)	236,919	280,000	311,000
Mackerel	61,645	113,503	(2)	103,628	134,308	(2)	112,390	108,000	(2)
Menhaden	230,398	575,480	775,087	474,821	615,554	685,980	778,464	916,000	948,000
Pilchard or sardine	300,204	1,240,975	1,328,378	974,680	986,563	1,135,582	849,971	531,000	253,000
Salmon	601,095	526,978	629,480	508,598	500,613	430,997	498,892	478,261	488,500
Tuna and tunalike	60,059	182,165	135,720	121,791	130,043	170,053	185,925	224,000	271,000
Rosefish	237	78,206	(2)	128,107	114,744	(1)	131,834	178,200	146,600
SHELLFISH									
Crabs	83,701	109,414	(2)	(2)	(2)	(2)	121,050	(2)	(2)
Shrimp	99,432	150,250	(2)	(2)	(2)	(2)	191,345	(2)	(2)
Oysters	101,036	93,006	(2)	(2)	(2)	(2)	75,655	(2)	(2)
Whale products	-------	5,159	495	806	496	99	----------	-------	744

[1] Preliminary.
[2] Complete data not available.

No. 842.—Fisheries—Disposition of Domestic Catch: 1942 to 1947

[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 MARKETED	ROUND WEIGHT OF CATCH (thousands of pounds)					
	1942	1943	1944	1945	1946 [1]	1947 [1]
Total	**3,877,000**	**4,202,000**	**4,500,000**	**4,575,500**	**4,455,600**	**4,378,000**
Fresh and frozen	1,407,000	1,547,000	1,585,000	1,846,500	1,710,600	1,678,000
Canned	1,230,000	1,150,000	1,225,000	1,230,000	1,220,000	1,275,000
Cured	115,000	105,000	110,000	110,000	115,000	115,000
Byproducts, bait, etc	1,125,000	1,400,000	1,580,000	1,389,000	1,410,000	1,310,000

[1] Preliminary.

Source of tables 840, 841, and 842: Department of the Interior, Fish and Wildlife Service; annual bulletins.

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No. 843.—Landings by Fishing Craft at Principal Atlantic Ports: 1942 to 1947

Port and year	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Whiting	Mackerel	Rosefish	Flounders	Miscellaneous
	Quantity (thousands of pounds)										
Boston:											
1942	194,687	35,410	100,199	1,730	10,613	1,866	11,400	14,130	9,949	7,338	2,052
1943	142,975	28,760	74,845	1,676	6,131	1,164	7,672	9,781	5,087	5,896	1,963
1944	153,123	43,108	73,692	1,669	6,983	877	5,295	14,274	2,033	4,163	1,029
1945	188,161	72,895	66,354	1,123	10,300	281	9,958	17,725	1,377	6,908	1,240
1946	158,152	35,655	71,414	2,205	13,028	391	6,684	14,081	5,195	8,035	1,464
1947	202,663	34,409	107,465	3,536	8,031	572	10,231	13,321	10,526	11,581	2,991
Gloucester:											
1942	157,741	6,353	7,830	1,479	13,883	548	15,611	14,257	91,285	6,139	356
1943	170,099	11,428	14,939	2,254	9,928	503	13,431	26,919	83,992	4,211	2,494
1944	192,710	19,965	16,156	5,193	10,141	680	9,850	33,545	91,582	4,216	1,382
1945	213,498	25,797	21,786	11,544	15,792	773	16,830	11,890	102,038	4,830	2,218
1946	217,968	16,898	16,188	4,286	18,393	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
New Bedford:											
1942	57,884	2,956	4,787	56	83	1	17	3,346	54	0,874	5,759
1943	62,164	5,816	7,926	860	136	1	97	6,330	3	3,614	7,384
1944	74,936	8,211	22,466	2,174	223	(1)	135	6,196	72	7,580	7,944
1945	101,363	10,768	34,427	5,913	1,131	2	101	12,076	152	8,799	8,131
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
Provincetown and Cape Cod:											
1945	43,418	3,615	4,420	537	685	85	19,243	4,262	53	5,905	4,613
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
New York City:											
1942	26,945	2,118	7,136	224	94	(1)	673	471	17	10,443	5,769
1943	22,121	1,870	8,007	320	100	1	1,073	759	7	5,895	4,089
1944	19,143	1,505	7,467	173	94	------	226	365	------	3,567	5,746
1945	16,596	1,006	7,788	232	142	------	227	91	------	3,517	3,593
1946	18,015	1,486	7,530	109	149	(1)	98	375	------	3,270	4,998
1947	9,611	740	4,110	108	58	------	31	210	------	2,388	1,966
	Value (thousands of dollars)										
Boston:											
1942	12,548.7	2,100.1	6,910.3	135.3	644.2	119.0	584.8	870.1	359.7	484.2	341.0
1943	12,603.6	2,595.4	7,004.3	139.2	507.9	91.3	342.6	762.9	249.4	482.8	427.8
1944	10,685.4	2,983.9	5,634.5	112.7	381.1	56.6	215.4	799.7	84.0	296.6	120.9
1945	13,789.6	5,198.8	5,224.7	81.0	622.6	19.0	449.4	1,563.5	55.4	430.3	144.9
1946	13,693.8	2,779.5	7,385.3	151.7	562.2	24.0	300.4	1,106.0	236.3	665.9	482.3
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
Gloucester:											
1942	6,083.9	423.0	486.6	69.0	757.9	22.6	635.4	683.0	2,740.3	252.8	13.3
1943	9,046.5	990.8	1,300.9	153.3	551.7	33.6	562.5	1,616.9	3,399.0	298.3	139.5
1944	9,260.5	1,362.6	1,215.1	256.4	507.8	41.0	388.7	1,483.3	3,560.8	279.1	165.7
1945	11,183.9	1,813.3	1,744.5	401.8	832.8	46.5	742.5	925.2	3,956.8	311.5	409.0
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
New Bedford:											
1942	4,552.8	212.7	352.1	1.6	5.0	(1)	.5	177.9	(1)	1,994.5	1,808.5
1943	5,979.9	452.6	628.9	32.1	8.8	(1)	3.5	566.8	------	2,506.3	1,780.9
1944	6,281.1	576.7	1,682.4	53.2	11.3	(1)	4.9	313.1	(1)	2,026.4	1,613.1
1945	8,600.8	775.5	2,654.6	122.3	72.1	(1)	3.7	1,032.8	.6	2,302.0	1,637.2
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
Provincetown and Cape Cod:											
1945	2,294.6	260.5	320.1	34.7	30.8	5.0	525.0	284.3	2.1	430.8	401.3
1946	2,399.7	310.6	462.0	24.9	56.0	2.3	337.4	360.1	32.5	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	944.3

[1] Less than 500 pounds or $500.

Source: Department of Interior, Fish and Wildlife Service; annual bulletins.

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No. 844.—Canned Fishery Products, Fish Meal, and Fish Oil—Production and Value: 1937 to 1947

[Includes Alaska]

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*
1937	717,270	105,175	219,942	7,566	31,391	12,695	2,204
1938	649,413	83,446	205,216	7,418	30,445	9,876	2,476
1939	688,277	96,628	226,102	9,094	29,069	8,601	4,472
1940	681,194	94,182	193,244	7,834	18,250	5,632	5,088
1941	885,962	138,684	236,844	13,096	22,016	11,893	14,872
1942	660,549	144,997	171,080	11,626	19,549	12,518	10,372
1943	620,880	141,189	190,403	13,629	22,264	14,971	14,842
1944	658,660	152,914	212,000	15,200	27,324	17,771	13,237
1945	646,386	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	754,133	310,680	186,440	22,380	15,900	20,107	11,643

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

No. 845.—Canned Fishery Products—Production and Value: 1933 to 1947

[Includes Alaska. See also *Historical Statistics*, Series F 200–209, for total fishery products, salmon, sardines, and tuna and tunalike fishes]

YEAR	Total	Salmon	SARDINES		Tuna and tuna like fishes	Mackerel	Shrimp	Clam products	Oysters	Other
			Maine	Calif.						
	Quantity (thousands of pounds)									
1933	518,996	305,398	19,912	69,275	31,976	33,686	24,201	10,239	5,222	19,087
1934	681,304	402,386	23,197	88,652	43,567	57,394	16,974	16,392	6,578	26,164
1935	647,642	289,339	33,614	108,902	55,691	81,550	18,230	16,674	7,513	36,129
1936	769,573	430,328	37,471	117,744	59,506	55,658	15,366	19,123	7,931	26,446
1937	717,270	362,642	34,109	126,560	69,522	37,837	21,523	19,577	10,634	34,866
1938	649,413	349,427	13,634	101,776	60,945	43,453	18,113	19,312	7,237	35,516
1939	688,277	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956
1940	681,194	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,668	51,101
1941	885,962	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590
1942	660,549	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,681
1943	620,880	273,802	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,660
1944	658,660	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858
1945	646,386	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217
1946	699,378	221,554	61,315	133,973	93,888	43,297	7,832	40,493	5,472	91,554
1947	754,133	270,837	57,544	74,367	117,469	78,973	7,085	36,136	5,747	105,975
	Value (thousands of dollars)									
1933	59,800	36,242	2,397	3,805	6,934	1,868	3,479	1,766	1,076	2,233
1934	80,021	45,818	3,315	5,481	10,010	3,245	4,403	2,713	1,871	3,165
1935	74,999	32,475	5,143	6,237	12,824	4,976	4,722	2,681	2,045	3,896
1936	94,564	50,061	5,740	7,302	14,715	3,543	4,672	2,976	2,181	3,374
1937	105,175	52,934	4,998	8,592	18,996	2,674	7,131	3,013	2,933	3,904
1938	83,446	42,366	2,367	7,102	15,184	2,896	4,872	3,190	1,886	3,583
1939	96,628	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974
1940	94,182	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969
1941	138,684	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206
1942	144,997	61,974	11,692	15,510	30,742	3,693	7,347	3,791	3,599	6,649
1943	141,189	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,530
1944	152,914	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252
1945	152,801	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555
1946	227,629	73,641	19,549	19,896	59,136	7,575	8,429	11,145	5,249	23,009
1947	310,680	120,660	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,083

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins.

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No. 846.—Fresh and Frozen Packaged Fish—Production, by Principal Species: 1931 to 1947

[Includes Alaska]

YEAR	Total	Cod	Flounders	Haddock	Rosefish	Whiting [1]	Other
	Quantity (thousands of pounds)						
1931	65,074	8,721	1,494	42,311	----------	----------	12,548
1932 [2]	51,975	7,786	1,687	33,401	----------	----------	9,101
1933	62,732	11,577	3,756	35,149	----------	----------	12,250
1934	80,106	15,239	4,648	36,666	[3] 550	----------	23,003
1935	107,494	17,747	6,166	46,484	4,320	----------	32,777
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	129,976	21,189	8,115	41,453	19,152	7,603	32,464
1939	137,268	19,401	10,645	38,432	25,003	12,421	31,366
1940	129,420	14,541	11,245	36,747	22,997	13,256	30,634
1941	182,951	16,790	20,455	46,912	41,817	24,019	32,958
1942 [4]	173,362	12,930	24,869	41,875	37,680	24,583	31,425
1943 [4]	158,639	13,714	24,517	32,219	31,012	22,315	34,862
1944 [4]	172,294	22,083	18,073	38,403	34,531	18,510	40,694
1945 [4]	204,927	28,864	19,961	44,197	35,456	29,959	46,490
1946 [4]	184,480	18,132	21,900	42,441	49,507	22,129	34,371
1947 [4]	184,967	14,032	20,594	43,205	50,587	28,018	28,531
	Value (thousands of dollars)						
1931	9,452	1,118	289	6,152	----------	----------	1,893
1932 [2]	5,742	857	266	3,357	----------	----------	1,262
1933	6,967	1,242	568	3,457	----------	----------	1,700
1934	9,001	1,677	722	3,801	[3] 55	----------	2,746
1935	11,202	1,751	973	4,427	440	----------	3,611
1936	12,147	1,895	906	4,266	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	14,028	1,930	1,432	3,783	2,544	562	3,777
1940	14,345	1,760	1,542	4,479	2,272	561	3,731
1941	23,930	2,435	3,171	6,848	4,808	1,484	5,184
1942 [4]	33,991	2,778	5,867	9,661	6,907	2,240	6,538
1943 [4]	37,589	3,516	7,299	9,091	6,952	2,194	8,537
1944 [4]	40,820	5,461	5,423	10,597	7,745	1,955	9,639
1945 [4]	48,371	7,452	6,086	12,349	7,673	3,098	11,713
1946 [4]	46,283	4,747	6,877	12,987	11,710	2,168	7,794
1947 [4]	44,662	3,459	7,004	12,094	11,941	2,658	7,506

[1] Data incomplete for years prior to 1938. [2] Excludes California production. [3] Estimated.
[4] 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 bulletins.

No. 847.—Frozen Fishery Products—Production: 1939 to 1948

[In thousands of pounds. Includes Alaska. Through 1942 for month ending on 15th, thereafter for calendar month. For cold storage holdings, see table 801. See also *Historical Statistics*, Series F 199, for annual figures]

MONTH	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Total	**183,408**	**196,155**	**246,588**	**247,165**	**246,053**	**266,537**	**286,001**	**280,065**	**246,625**	**291,988**
January	6,714	8,849	8,077	8,740	6,740	9,021	4,925	6,228	4,394	6,394
February	6,465	6,895	7,604	6,559	6,792	8,813	4,191	6,231	3,439	7,927
March	4,460	6,324	5,838	7,018	9,150	11,262	6,890	11,077	8,225	14,365
April	6,903	5,664	8,568	10,376	9,958	17,375	12,962	12,504	11,711	15,227
May	15,240	11,772	18,910	22,669	22,220	32,640	27,630	34,375	25,188	38,088
June	21,163	23,200	25,698	25,459	36,025	34,849	39,392	38,203	30,039	40,920
July	22,689	25,064	30,819	34,038	34,438	40,573	42,856	43,269	33,280	40,351
August	22,442	24,616	34,208	35,634	34,766	32,602	45,623	37,940	39,809	34,598
September	20,485	23,707	28,562	28,564	26,913	28,004	33,257	27,372	27,730	29,112
October	17,024	21,558	27,226	26,281	18,806	23,733	27,472	29,983	29,625	27,113
November	18,434	22,190	29,482	22,701	24,948	18,104	26,212	20,308	16,848	22,379
December	21,389	16,316	21,596	19,126	15,297	9,561	14,591	12,575	16,337	15,524

Source: Department of the Interior, Fish and Wildlife Service; current and annual bulletins.

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No. 848.—Fishery Products—Imports and Exports: 1937 to 1947

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*
1937	50,636	364,668	33,911	16,725	14,567	119,068	13,729	838
1938	39,307	302,624	28,349	10,958	14,415	118,029	13,798	617
1939	45,999	346,240	32,404	13,595	14,207	124,974	13,580	627
1940	41,830	302,518	29,073	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	39,629	277,199	28,984	10,645	31,989	167,080	27,875	4,114
1943	67,231	324,389	43,669	23,562	48,586	239,260	43,244	5,342
1944	78,519	339,431	53,431	25,088	36,033	112,230	31,929	4,104
1945	101,251	404,768	76,434	24,817	38,558	136,013	30,903	7,655
1946 (prel.)	129,615	473,366	89,961	39,654	68,224	205,941	39,629	28,595
1947 (prel.)	109,972	407,636	83,275	26,697	81,543	211,631	50,318	31,225

Source: Department of the Interior, Fish and Wildlife Service; compiled from data furnished by Department of Commerce, Bureau of the Census.

No. 849.—Fish Propagation by Fish and Wildlife Service—Output of Eggs, Fry, and Fingerlings, 1895 to 1947, and by Species, 1947

[All quantities in thousands]

Year ending June 30—	Total	Eggs	Fry	Fingerlings	Cost per million [1]
1895	619,916	55,408	561,894	2,613	$292.64
1900	1,164,337	88,682	1,070,757	4,898	250.00
1915	4,288,758	536,260	3,694,282	58,216	131.55
1920	4,770,356	630,749	3,872,218	267,388	130.11
1925	5,301,862	1,050,393	4,114,514	136,954	135.61
1930	7,570,482	2,553,481	4,766,831	250,170	120.50
1935	5,071,725	3,381,794	1,556,246	133,683	117.22
1940	7,407,247	5,826,059	1,498,157	83,031	134.87
1943 (Dec. 31)	6,894,962	4,649,768	2,163,796	81,398	144.82
1944 (Dec. 31)	5,740,180	3,393,619	2,267,662	78,899	196.38
1945 (Dec. 31)	5,454,558	3,176,357	2,203,672	74,529	214.15
1946 (Dec. 31)	4,661,303	2,899,242	1,674,515	87,546	319.42
1947 (Dec. 31)	2,656,094	1,346,401	1,218,249	91,444	594.01

Group	1947			Group	1947		
	Eggs	Fry	Fingerlings or larger		Eggs	Fry	Fingerlings or larger
Catfish (bullheads)			374	Northern pike	6,071	5,390	12
Channel catfish		131	117	Walleyed pike		7,860	47
Catfish (yellow)			4	Crappie (black)			46
Buffalofish	152,260		11	Crappie (White)			225
Shad		14,311	2	Largemouth black bass		2,032	5,362
Striped bass		7,756		Smallmouth black bass		851	192
Atlantic salmon			150	Rock bass			14
Chinook salmon	8,971	26,852	31,136	Warmouth bass			20
Chum salmon		8,021		Bluegill sunfish			31,784
Landlocked salmon	1		31	Green sunfish			57
Silver salmon			1,776	Red-eared sunfish			490
Sockeye salmon	10		4,074	Pickerel			10
Steelhead trout			263	Yellow perch			34
Rainbow trout	11,774	208	5,985	White perch		1,950	
Cut-throat trout	14,471	3,897	2,596	Cod	87,600		
Lock Laven trout or brown trout	2,275	76	1,844	Haddock	27,200		
Lake trout	11	108	509	Flounder		1,136,738	
Brook trout	11,754	904	4,224	Pollock	1,021,934		
Grayling	2,079		48	Lobster		1,164	
				Terrapin			7

[1] Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in fish-cultural field services and administrative and clerical force.

Source: Department of the Interior, Fish and Wildlife Service; annual bulletins and reports.

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27. Mining and Mineral Products

This section summarizes the principal statistics relating to the mineral industries and mineral products. It includes not only the crude and prepared minerals associated with the mineral extraction, but also some of the finished products manufactured from minerals. Statistics relating to the manufacture of mineral products are also included in section 32, Manufactures. Additional information relating to the mineral industries and mineral products appear also in other sections of this Abstract such as the section on labor force, prices, foreign commerce, and others.

Most of the statistics in this section are from the Bureau of Mines and the Bureau of the Census, with additional material from other Government agencies such as the Bureau of Labor Statistics, Bureau of the Mint, and the Interstate Commerce Commission and from non-Government sources such as the Engineering and Mining Journal, American Metal Market, the Iron Age, and the American Gas Association. Data in this section cover the following areas unless otherwise indicated: Bureau of Mines production statistics, continental United States, and, for leading products, outlying areas; Bureau of Census statistics, continental United States; foreign trade statistics, the United States customs area, which includes Alaska, Hawaii, Puerto Rico, and for 1935 to 1939, the Virgin Islands.

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, by method of treatment; and mineral content of materials produced. Data on production are sometimes available by method of extraction. Shipments or sales of products are classified in many cases by grade, by end use, or by State of destination. The Bureau of Mines also collects and publishes separate data on employment and accidents. The number of workers and man-days or man-hours worked, as measures of exposure to accidents, are tabulated only for broad industry groups.

Censuses of mineral industries have been taken approximately every 10 years since 1840. The statistics are collected and published in the Census volumes in such a manner as to relate the statistics on the production of the various minerals as nearly as possible to data on employment, principal expenses, fuels and power consumed, and other information available only for each establishment as a whole. Each establishment is classified according to its most valuable product. The data are also collected and compiled in a manner to permit integration with other Census statistics such as for manufactures and wholesale and retail trade. Data are available on the number of operations, quantity and value of products, number of persons engaged (sometimes by department or type of work), principal expenses (wages, salaries, cost of supplies and materials, fuel, purchased electric energy, and work done on contract), horsepower of power equipment, and sometimes other items, such as man-hours, cost of buildings, machinery and equipment, number and type of power-loading machines, cost of drilling oil and gas wells, development work, and capital invested. Commodity statistics on many of the manufactured mineral products are also collected by the Bureau of the Census at monthly, quarterly, or annual intervals.

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To avoid misinterpretation, it should be noted that the Census of Mineral Industries statistics in tables 854–856 relate to operations primarily engaged in extracting minerals and in such primary mineral-preparation activities (crushing, screening, washing, flotation, etc.) as are needed to render the minerals marketable. Many of the statistics collected by the Bureau of Mines represent products of operations beyond the limits covered by the Census of Mineral Industries. Value totals based on Bureau of Mines publications, as shown in tables 850 and 853, are not comparable with the Census value totals, as shown in tables 854–856. Census values represent crude or prepared minerals f. o. b. the mine, well, or mineral-preparation plant. Bureau of Mines value totals include for most metallic products the value of ingot metal rather than the value of ores and concentrates, the value of natural gas at points of consumption rather than at wells, and the value of such manufactured products as cement and lime rather than the value of the limestone used in producing them.

Historical statistics.—In this section, 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. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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No. 850.—Mineral Products of the United States—Value, for Metallic and Nonmetallic: 1881 to 1947

[**All figures in millions of dollars.** See general note, p. 757. See also *Historical Statistics*, series G 1–5]

YEARLY AVERAGE OR YEAR	Total	Metallic	NONMETALLIC			YEAR	Total	Metallic	NONMETALLIC		
			Total	Fuels[1]	Other				Total	Fuels[1]	Other
1881–1885	426	194	232	171	61	1929	5,888	1,480	4,407	3,191	1,217
1886–1890	541	249	292	215	78	1930	4,765	986	3,779	2,765	1,015
1891–1895	592	245	347	248	99	1931	3,167	570	2,597	1,892	704
1896–1900	828	366	462	307	154	1932	2,462	286	2,176	1,743	432
1901–1905	1,392	578	814	546	267	1933	2,555	417	2,138	1,683	455
1906–1910	1,887	769	1,118	746	372	1934	3,325	549	2,776	2,233	543
1911–1915	2,220	821	1,400	967	433	1935	3,650	733	2,917	2,330	587
1916–1920	5,129	1,798	3,331	2,602	729	1936	4,557	1,082	3,475	2,759	716
1921–1925	5,151	1,154	3,997	2,943	1,054	1937	5,413	1,468	3,945	3,201	745
1926–1930	5,556	1,276	4,280	3,088	1,192	1938	4,363	893	3,471	2,820	650
1931–1935	3,032	511	2,521	1,977	544	1939	4,914	1,292	3,623	2,834	788
1936–1940	4,972	1,283	3,690	2,946	744	1940	5,614	1,679	3,935	3,117	819
1941–1945	7,817	2,260	5,557	4,562	995	1941	6,878	2,132	4,746	3,708	1,038
1923	5,987	1,512	4,475	3,317	1,157	1942	7,576	2,364	5,212	4,103	1,109
1924	5,306	1,233	4,072	2,899	1,174	1943	8,072	2,488	5,584	4,608	976
1925	5,678	1,382	4,295	3,059	1,237	1944	8,417	2,340	6,077	5,178	899
1926	6,214	1,405	4,808	3,542	1,266	1945	8,141	1,975	6,166	5,212	954
1927	5,530	1,221	4,309	3,060	1,249	1946	8,896	1,825	7,071	5,760	1,311
1928	5,385	1,288	4,097	2,885	1,212	1947	12,393	2,915	9,478	7,843	1,635

[1] Coal, natural gas, natural gasoline and allied products, petroleum.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 851.—Nonferrous Metals—Yearly Average Prices, by Kind: 1896 to 1948

[Prices are cents per pound, except quicksilver (dollars per flask) and platinum (dollars per ounce)]

YEAR	Copper, electrolytic (New York)	Lead (New York)	Tin (New York)[1]	Zinc (St. Louis)	Aluminum, delivered[2]	Antimony (New York)	Quicksilver (New York)[3]	Platinum (New York)
1896–1900	[4] 13.41	3.84	19.54	[5] 4.55	37.15	8.204	42.17	[6] 16.66
1901–1905	13.877	4.330	28.19	[7] 5.284	33.80	7.398	43.17	19.55
1906–1910	15.642	4.780	34.26	5.432	31.12	11.885	44.12	26.58
1911–1915	14.973	4.359	41.10	7.205	23.84	12.373	52.77	45.16
1916–1920	23.031	7.355	[8] 54.43	8.783	42.14	15.063	105.71	103.54
1921–1925	13.474	6.933	42.64	6.189	23.88	9.331	64.76	105.42
1926–1930	14.475	6.765	51.38	6.135	24.80	11.062	114.15	77.90
1931–1935	7.555	3.843	37.64	3.806	22.40	8.271	70.07	34.75
1936–1940	10.980	5.138	48.39	5.495	20.12	13.261	105.28	41.05
1941–1945	11.77	6.355	52.01	8.095	15.37	15.433	165.97	35.42
1929	18.107	6.833	45.16	6.512	23.90	8.956	122.15	67.66
1930	12.982	5.517	31.69	4.556	23.79	7.667	115.01	45.36
1931	8.116	4.243	24.47	3.640	23.30	6.720	87.35	35.67
1932	5.555	3.180	21.98	2.876	23.30	5.592	57.93	36.46
1933	7.025	3.869	39.12	4.029	23.30	6.528	59.23	30.99
1934	8.428	3.860	52.23	4.158	21.58	8.901	73.87	36.47
1935	8.649	4.065	50.39	4.328	20.50	13.616	71.99	34.15
1936	9.474	4.710	46.42	4.901	20.50	12.240	79.92	42.93
1937	13.167	6.009	54.29	6.519	20.08	15.355	90.18	51.77
1938	10.000	4.739	42.28	4.610	20.00	12.349	75.47	35.90
1939	10.965	5.053	49.11	5.110	20.00	12.359	103.94	36.75
1940	11.296	5.179	49.84	6.335	20.00	14.000	176.87	37.92
1941	11.797	5.793	52.03	7.474	16.87	14.000	185.02	36.00
1942	11.78	6.481	52.00	8.250	15.00	15.559	196.35	36.00
1943	11.78	6.500	52.00	8.250	15.00	15.928	195.21	35.08
1944	11.75	6.500	52.00	8.250	15.00	15.839	118.36	35.00
1945	11.75	6.500	52.00	8.250	15.00	15.839	134.89	35.00
1946	[9] 14.04	8.109	54.54	8.726	15.00	17.306	98.24	57.20
1947	[9] 21.30	14.673	77.95	10.500	15.00	34.852	83.74	59.09
1948	[9] 22.33	18.043	99.25	13.589	15.73	38.168	76.49	86.25

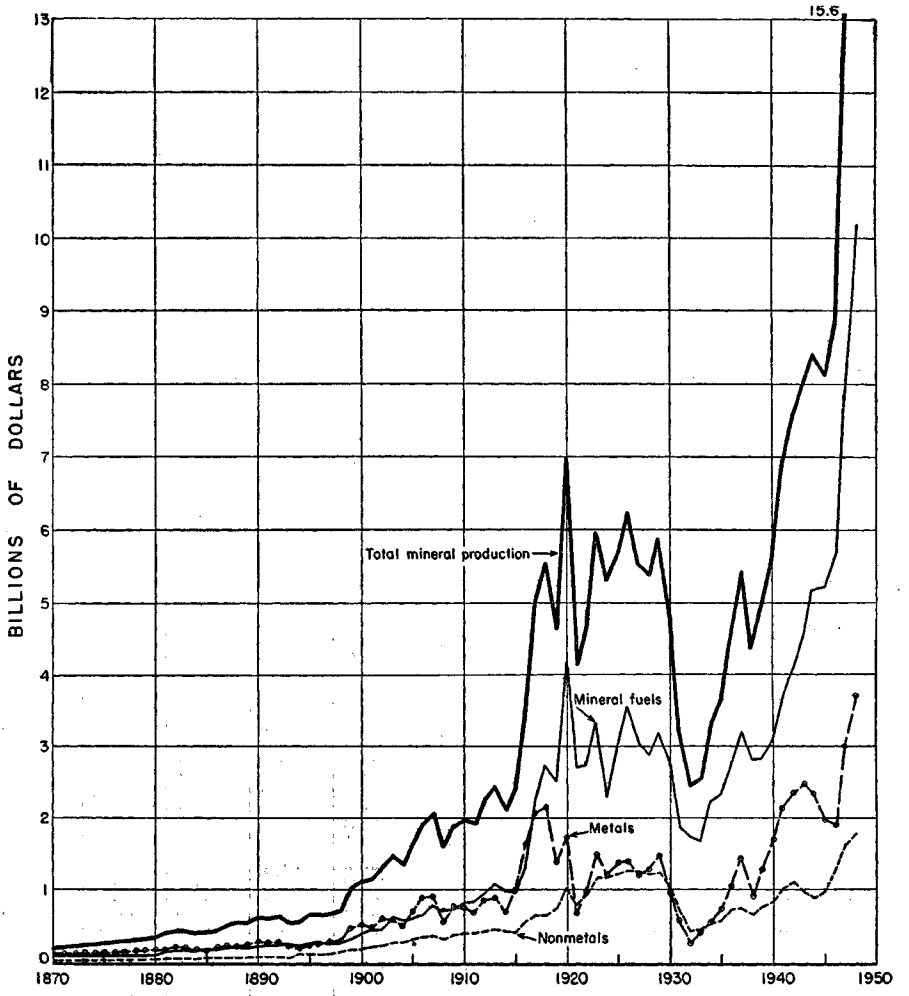
[1] 99 percent tin, 1896–1919; Straits tin thereafter.
[2] Prices 1896 to 1929 for pure aluminum (No. 1 virgin 98–99 percent); beginning 1930, for 99 percent+virgin ingot.
[3] Flasks of 75 pounds prior to 1927; 76 thereafter.
[4] Prices 1896 to 1898 are for Lake copper.
[5] Data are for New York zinc.
[6] Average for 1899 and 1900 only.
[7] Average, 1903–05; average for New York zinc 1901–05, 5.058 cents.
[8] Average for 4 years.
[9] Connecticut Valley.

Sources: Engineering and Mining Journal and The Mineral Industry; American Metal Market, annual reports; and The Iron Age, annual review issue.

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FIGURE W.—VALUE OF MINERAL PRODUCTION: 1870 TO 1948

[See table 850]



Source: Department of the Interior, Bureau of Mines.

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No. 852.—Mineral Production—Value, by States and for Alaska: 1943 to 1947

[Sum of State totals in table below does not agree with total for United States given in tables 850 and 853 chiefly because (1) figures for certain of products included in United States total are not available by States of origin; (2) use of iron ore values in State totals and pig iron values in United States total; (3) use of mine figures for gold, silver, copper, lead, and zinc in State totals and mint and smelter figures in United States total; (4) inclusion of estimates in United States total for a few products for which no canvass has been conducted for many years and for which no estimate by States is made; and (5) use of natural gas values *at wells* in State totals and values *at point of consumption* in United States total]

[In thousands of dollars]

DIVISION AND STATE	1943	1944	1945	1946	1947
Continental United States	6,005,167	6,372,364	6,251,281	7,067,214	9,710,708
New England	21,558	21,357	21,028	33,826	40,762
Maine	2,720	2,150	2,521	4,389	6,049
New Hampshire	1,350	1,164	802	1,451	1,574
Vermont	6,404	7,672	8,249	12,096	14,818
Massachusetts	5,441	5,263	5,450	9,745	11,859
Rhode Island	808	612	508	561	785
Connecticut	4,835	4,496	3,498	5,584	5,677
Middle Atlantic	987,275	1,080,322	1,033,177	1,211,093	1,441,270
New York	84,410	84,286	88,678	103,571	130,735
New Jersey	37,583	33,828	31,267	33,518	44,250
Pennsylvania	865,282	962,208	913,232	1,074,004	1,266,285
East North Central	739,367	756,807	748,754	849,369	1,071,118
Ohio	170,726	174,582	179,682	221,356	296,147
Indiana	82,524	89,760	88,802	107,479	141,086
Illinois	320,077	329,147	330,184	358,628	428,327
Michigan	147,110	140,520	127,869	133,310	170,616
Wisconsin	18,930	22,798	22,217	28,596	34,942
West North Central	471,111	451,255	449,742	505,395	671,752
Minnesota	177,687	170,488	167,138	155,734	219,685
Iowa	24,187	22,452	25,008	35,957	39,378
Missouri	72,156	72,890	74,347	88,357	107,021
North Dakota	4,367	4,334	4,505	5,118	7,629
South Dakota	8,606	5,471	7,137	18,389	23,636
Nebraska	6,800	5,060	4,963	7,277	7,383
Kansas	177,308	170,560	166,644	194,563	267,020
South Atlantic	676,760	717,651	699,591	793,099	1,128,003
Delaware	367	182	131	491	613
Maryland	17,508	15,264	15,329	21,991	25,604
District of Columbia	100	111	229	710	746
Virginia	85,758	86,951	81,965	90,823	128,700
West Virginia	500,099	547,851	537,212	588,925	855,150
North Carolina	22,172	22,199	14,766	20,428	23,699
South Carolina	4,759	4,192	5,043	8,189	10,362
Georgia	20,927	19,005	19,988	30,449	37,137
Florida	25,070	21,896	24,928	31,093	45,992
East South Central	398,309	442,553	441,321	497,290	708,050
Kentucky	210,352	250,735	250,919	272,558	395,745
Tennessee	64,480	63,994	58,672	68,031	84,425
Alabama	102,584	109,149	110,360	123,029	159,788
Mississippi	20,893	18,675	21,370	33,672	68,092
West South Central	1,433,114	1,641,401	1,674,581	1,916,152	2,766,422
Arkansas	77,191	64,079	58,257	65,985	90,833
Louisiana	198,258	217,733	222,413	273,882	397,312
Oklahoma	221,631	225,833	243,314	263,282	351,578
Texas	936,034	1,133,756	1,150,597	1,313,003	1,926,699
Mountain	750,535	708,662	627,109	623,860	971,093
Montana	85,208	82,290	68,829	62,114	87,167
Idaho	57,475	51,321	44,348	44,444	67,786
Wyoming	64,925	68,034	74,620	78,745	118,422
Colorado	87,335	79,137	77,236	77,573	105,135
New Mexico	111,142	112,180	104,234	111,938	156,554
Arizona	124,584	115,592	98,574	118,086	186,751
Utah	163,341	148,308	127,961	95,506	206,639
Nevada	56,525	51,800	31,307	35,454	42,639
Pacific	527,138	552,356	555,978	637,130	912,238
Washington	37,593	36,483	31,301	33,029	40,027
Oregon	12,267	9,657	9,463	11,807	16,658
California	477,278	506,216	515,214	592,294	855,553
Alaska	9,055	6,903	10,174	12,426	18,387

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 853.—Mineral Products of the United States—Quantities and Values: 1930 to 1947

[**Short tons are 2,000 pounds; long tons, 2,240 pounds.** Data cover continental United States and, for leading products, outlying areas. Certain of the figures represent shipments rather than quantity mined, and some of the figures for 1947 are preliminary. Total values of metallic and nonmetallic products include figures which Bureau of Mines is not at liberty to publish and estimated figures for certain products for which data are not available. In some cases, neither quantity nor value can be shown and those products are not listed here but data for them are included in totals. On the other hand, values for certain products, such as coke, are excluded from totals to eliminate duplication, since values of products derived therefrom, or of raw materials used, are accounted for under other items. See also *Historical Statistics*, series G 1–5, 13–18, and 43–130]

PRODUCT	QUANTITY						VALUE (THOUSANDS OF DOLLARS)					
	1930	1935	1940	1945	1946	1947	1930	1935	1940	1945	1946	1947
Grand total (approximate)							4,764,800	3,650,000	5,613,900	8,141,000	8,896,000	12,393,000
Total metallic products (approximate)							985,790	733,130	1,678,600	1,975,000	1,825,000	2,915,000
Aluminum—1,000 pounds	229,037	119,295	412,560	990,120	819,260	1,143,500	50,961	22,070	75,292	140,864	115,812	161,626
Antimonial lead [1]—short tons	13,711	[1] 16,384	[1] 29,752	[1] 56,495	[1] 50,480	[1] 86,075	1,393	(1)	(1)	(1)	(1)	(1)
Antimony, metal—do	[2] 1,685	[2] 2,134	(3)	(3)	(3)	(3)	[2] 258	(3)	(3)	(3)	(3)	(3)
Antimony, ore and concentrates—do		3,616	1,124	14,966	13,962	20,020		(4)	73	562	798	3,272
Bauxite—long tons	330,612	233,912	434,988	[5] 981,009	[5] 1,104,054	[5] 1,202,055	1,928	1,557	2,579	[5] 5,591	[5] 6,893	[5] 6,885
Beryllium ore—short tons	(4)	(4)	121	39	100	145	(4)	(4)	4	6	18	25
Cadmium:												
Metal—pounds	2,777,762	3,477,091	6,467,260	7,938,658	6,180,265	7,852,907	1,778	(4)	4,527	6,107	6,095	12,359
Compounds—do	(4)	(4)	205,900	451,050	270,789	500,859	(4)	(4)	144	347	267	788
Chromite—long tons	80	515	2,662	12,476	3,666	846	2	6	29	532	105	(4)
Copper, [6] sales value—short tons	697,195	381,294	909,084	782,726	599,658	862,872	181,271	63,295	205,453	[7] 184,723	[7] 172,701	[7] 360,680
Ferro-alloys—do	728,269	663,237	1,292,660	1,661,657	1,551,624	1,841,682	51,900	48,892	128,128	210,510	176,274	220,022
Gold [8]—1,000 troy ounces	2,286	3,609	6,003	929	1,462	2,165	47,248	126,325	210,109	32,511	51,182	75,786
Iron, ore [9]—1,000 long tons	55,201	33,426	75,198	88,137	70,090	93,315	145,619	83,035	189,087	243,761	215,006	320,865
Iron, pig—1,000 short tons	33,494	23,719	46,959	53,265	45,076	58,368	512,165	358,145	840,442	1,172,435	1,103,929	1,770,659
Lead—short tons	608,088	324,164	516,628	443,467	338,099	440,947	60,809	25,933	51,663	56,764	56,801	126,111
Magnesium (new ingot)—do	280	2,121	6,412	43,496	8,916	5,264	269	(4)	[10] 3,462	17,874	3,654	(4)
Manganese ore (35% or more Mn)—do	75,080	29,599	44,038	182,337	140,635	131,627	1,437	557	1,169	7,320	4,811	4,201
Manganiferous ore (5% to 35% Mn)—do	879,637	587,086	1,272,933	1,522,854	1,171,183	1,174,355	2,402	1,323	3,348	3,514	3,127	3,447
Mercury, metal—flasks (76 pounds net)	21,553	17,518	37,777	30,763	25,348	23,244	2,479	1,261	6,682	4,150	2,490	1,946
Molybdenum—1,000 pounds	3,759	10,892	25,329	33,683	16,787	22,190	2,068	7,261	17,189	23,976	11,529	15,178
Nickel—short tons	308	160	554	1,155	352	646	214	130	(4)	(4)	(4)	(4)
Ores (crude), old tailings, etc.:												
Copper—1,000 short tons	47,382	19,103	69,278	76,856	61,741	87,633						
Lead-copper, zinc-copper, zinc-lead-copper—do	246	1	93	992	810	544						
Dry and siliceous (gold and silver)—do	7,767	14,016	18,700	1,984	2,995	4,235	(11)	(11)	(11)	(11)	(11)	(11)
Lead—do	8,080	3,494	6,144	6,730	5,651	6,165						
Zinc-lead—do	10,645	7,471	12,866	12,355	12,730	12,530						
Zinc—do	5,980	7,944	9,521	16,308	14,895	10,045						
Platinum, etc., value, N. Y. C.—troy ounces	43,502	42,060	47,339	33,592	30,237	17,442	2,049	1,414	1,986	1,543	1,802	990
Selenium—pounds	278,309	232,831	368,709	604,445	405,226	612,611	455	(4)	(4)	(4)	(4)	(4)
Silver [12]—1,000 troy ounces	50,748	45,924	69,586	29,063	21,103	38,587	19,538	33,008	49,483	20,667	19,100	34,923
Tantalum and columbium ores—pounds	5,100	7,681		6,649	3,475	3,257	3	5		14	9	9
Tellurium—do	4,717	22,610	88,996	60,328	38,523	59,290	8	(4)	(4)	(4)	(4)	(4)

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Tin (metallic equivalent)	short tons	17	50	49			1	10	50	55		2
Titanium concentrates (ilmenite)	do	(4)	(4)	20,702	308,518	282,708	336,061	(4)	(4)	184	7,359	4,879	5,029
Titanium concentrates (rutile)	do	(4)	(4)	2,657	6,837	7,514	5,157	(4)	(4)	393	870	997	534
Tungsten ore (60 percent concentrates)	do	702	2,395	5,319	5,534	5,193	3,094	509	1,921	6,576	7,693	6,283	4,350
Vanadium	1,000 pounds	(4)	(4)	2,091	2,964	1,272	2,118	(4)	(4)	(4)	1,767	711	1,285
Zinc,[6] sales value	short tons	489,361	412,184	589,988	467,084	459,205	510,058	46,979	36,272	74,338	[7] 80,338	[7] 81,738	[7] 109,152
Total nonmetallic products (approximate)								**3,779,010**	**2,916,870**	**3,935,300**	**6,166,000**	**7,071,000**	**9,478,000**
Arsenious oxide	short tons	17,425	12,670	23,339	24,810	12,039	18,188	1,008	497	561	1,197	655	1,534
Asbestos	do	4,242	8,920	20,060	12,226	14,075	24,035	289	293	675	446	505	919
Asphalt, native	do	702,777	349,938	500,281	703,873	845,898	1,071,922	4,463	2,201	2,766	3,816	4,263	5,503
Asphalt, oil (including road oil) [9]	do	2,167,068	2,715,104	5,262,959	6,311,815	7,056,882	8,165,631	20,851	24,112	41,399	68,930	82,911	116,002
Barite (crude)	do	234,932	225,111	409,353	696,062	724,362	834,082	1,538	1,251	2,597	5,349	5,243	6,171
Boron minerals	do	177,360	272,967	243,355	325,935	430,689	501,935	5,352	5,382	5,643	7,635	9,576	11,844
Bromine	1,000 pounds	8,463	16,429	59,266	79,710	42,781	78,178	2,110	3,483	11,773	14,796	8,560	14,837
Calcium-magnesium chloride (75 percent $NaCl_2$)	short tons	116,160	83,546	99,536	218,320	262,147	271,206	2,208	1,039	998	1,818	2,279	2,650
Cement	1,000 bbl. (376 lb. net)	160,846	76,244	132,864	107,833	172,101	190,420	231,249	114,810	193,465	175,431	296,552	361,978
Clay products [13]								275,134	155,536	114,000	86,275	178,756	219,004
Clay, raw (sold by producers)	1,000 short tons	3,963	2,923	4,701	18,628	30,265	33,270	[9] 12,521	[9] 10,824	18,162	39,795	57,160	69,613
Coal, bituminous [14]	do	467,526	372,373	[15] 460,772	577,617	533,922	619,000	795,483	658,063	[15] 879,327	1,768,204	1,835,539	2,562,375
Coal, Pennsylvania anthracite	do	69,385	52,159	51,485	54,934	60,507	57,190	354,574	210,131	205,490	323,944	413,417	413,019
Coke [9]	do	47,972	35,141	57,072	67,308	58,498	73,446	209,137	176,853	273,832	508,540	486,729	776,406
Emery	short tons	555	176	1,046	7,856	6,188	5,798	6	2	9	76	62	67
Feldspar (crude)	long tons	171,788	189,550	290,763	373,054	508,380	459,910	1,067	1,005	1,272	2,022	2,594	2,411
Fluorspar	short tons	95,849	123,741	233,600	323,961	277,940	329,484	1,747	1,861	4,745	9,897	9,039	10,955
Fuller's earth	do	335,644	227,745	146,568	296,368	298,752	329,068	4,327	2,230	1,471	3,464	3,703	4,661
Garnet for abrasive purposes	do	5,003	3,060	4,716	6,306	7,743	8,722	314	257	259	375	570	614
Graphite, amorphous	do	1,941	(4)	(4)	} 5,334	4,844	5,207	{ 21	(4)	(4)	} 289	253	221
Graphite, crystalline	do	(4)	(4)					(4)	(4)				
Grindstones and pulpstones	do	18,700	14,587	3,323	(4)	11,677	[10] 6,696	771	505	496	(4)	505	482
Gypsum [16]	1,000 short tons	3,471	1,904	3,699	3,812	5,629	6,208	27,051	18,860	5,228	6,984	12,442	16,530
Helium [17]	M cu. ft	9,306	10,218	9,451	128,441	63,403	63,199	140	114	85	937	479	541
Iodine	pounds	(4)	245,696	(4)	(4)	(4)	(4)	(4)	249	(4)	(4)	(4)	(4)
Kyanite	short tons	(4)	(4)	4,241	(4)	(4)	(4)	(4)	(4)	94	(4)	(4)	(4)
Lime	1,000 short tons	3,388	2,987	4,887	5,921	5,993	6,779	25,616	21,749	33,956	45,918	51,033	63,826
Lithium minerals	short tons	1,797	1,154	2,011	2,446	3,065	2,441	56	27	81	286	304	151
Magnesite (crude)	do	129,320	177,154	333,166	336,458	324,640	375,993	1,033	1,192	2,488	2,325	2,226	2,597
Magnesium compounds (MgO equivalent) [18]	1,000 pounds	73,255	109,602	216,532	539,612	430,744	292,000	1,071	1,287	2,453	9,675	8,316	9,110
Marl, calcareous	short tons	34,012	88,062	25,516	154,122	213,448	176,187	113	97	42	188	249	235
Marl, greensand	do	12,761	7,589	6,697	4,986	5,140	8,337	221	220	390	478	425	433
Mica, scrap [19]	do	6,732	18,852	22,386	41,060	53,602	49,797	109	244	315	812	1,041	1,096
Mica, sheet	1,000 pounds	1,465	937	1,625	1,299	1,079	416	177	161	292	737	218	116
Millstones								18	10	7	15	15	23

For footnotes, see p. 765.

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No. 853.—Mineral Products of the United States—Quantities and Values: 1930 to 1947—Continued

PRODUCT	QUANTITY						VALUE (THOUSANDS OF DOLLARS)					
	1930	1935	1940	1945	1946	1947	1930	1935	1940	1945	1946	1947
Nonmetallic—continued												
Mineral pigments:												
Natural pigments and manufactured iron oxide pigments, short tons	[20]	[20]	[20]	101,014	115,097	115,367	[20]	[20]	[20]	8,825	10,004	11,167
Zinc and lead pigments [21], do	147,948	137,972	164,775	194,448	225,822	242,230	18,420	13,828	19,334	26,556	32,355	46,508
Natural gas [22], 1,000,000 cu. ft	1,943,421	1,916,595	2,660,222	3,918,686	4,030,605	4,444,693	416,090	429,374	577,939	837,852	885,878	1,032,200
Natural gasoline and allied products:												
Natural gasoline and cycle products, 1,000 gal	2,210,494	1,651,986	2,339,400	3,290,949	3,451,688	3,654,520	128,160	70,940	68,261	145,570	146,202	218,800
Liquefied petroleum gases, do	[23]	[23]	[23]	1,413,224	1,409,345	1,889,524	[23]	[23]	[23]	41,994	36,079	68,200
Oilstones, etc, short tons	651	439	[4]	[4]	[4]	[4]	137	106	[4]	[4]	[4]	[4]
Olivine, do	[4]	[4]	2,500	[4]	7,649	10,838	[4]	[4]	15	[4]	93	129
Peat, do	[24]	37,060	70,097	107,000	140,707	136,232	[24]	199	517	821	1,006	869
Petroleum, 1,000 barrels (42 gal.)	898,011	996,596	1,353,214	1,713,655	1,733,939	1,856,107	1,070,200	961,440	1,385,440	2,094,250	2,442,550	3,548,266
Phosphate rock, 1,000 long tons	3,926	3,042	4,003	5,807	6,861	9,087	13,997	10,952	12,335	23,951	31,044	47,462
Potassium salts (K_2O), short tons	56,610	224,721	393,058	870,370	928,374	1,053,266	2,986	4,993	12,562	30,314	32,176	34,716
Pumice, do	56,843	60,000	82,407	157,011	319,883	442,552	336	247	450	1,051	1,586	2,022
Pyrites, long tons	347,512	514,192	626,640	722,596	813,372	940,652	1,029	1,583	1,920	2,700	3,228	4,070
Salt, 1,000 short tons	8,054	7,927	10,360	15,394	15,132	16,138	25,009	21,838	26,475	43,914	44,913	52,276
Sand and gravel:												
Sand, glass, do	1,849	2,126	2,760	4,682	4,849	5,321	3,211	3,735	4,882	8,374	9,541	11,395
Sand (molding, building, etc.) and gravel, 1,000 short tons	195,203	121,798	235,548	190,842	249,282	282,338	111,966	58,242	105,806	120,463	161,845	205,474
Sand-lime brick, thousands	[13] 191,193	[13] 61,757	[13] 104,519	[13]	[13]	[13]	[13] 1,951	[13] 555	[13] 1,174	[13]	[13]	[13]
Silica (quartz), short tons	13,156	17,178	31,865	57,764	73,179	73,347	121	112	176	237	294	369
Slate, do	463,610	330,200	473,450	551,890	759,770	876,010	7,912	3,650	5,738	5,659	8,844	11,686
Sodium salts (carbonates and sulfates), natural, short tons	122,930	131,936	317,267	372,241	414,406	550,345	1,792	1,449	3,158	4,559	5,122	9,191
Stone, 1,000 short tons	126,996	[25] 83,159	[25] 153,733	[25] 153,405	[25] 178,852	[25] 207,555	178,949	[25] 87,824	[25] 160,044	[25] 179,308	[25] 234,339	289,344
Sulfur, 1,000 long tons	1,990	1,635	2,559	3,833	4,128	4,828	35,800	29,300	40,900	61,300	66,100	85,200
Sulfuric acid, byproduct (60° Baumé) [26], 1,000 short tons	1,188	604	841	1,085	922	934	9,544	4,548	6,797	10,137	8,227	9,178
Talc, pyrophyllite, and soapstone [27], short tons	179,385	172,716	281,375	398,384	457,066	516,094	2,108	1,848	3,008	5,407	6,445	7,682
Tripoli, do	32,439	27,375	30,212	18,247	28,955	34,578	508	383	367	307	549	751
Vermiculite, do	[4]	7,068	22,299	64,808	86,390	131,385	[4]	88	138	648	868	1,339

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[1] From both domestic and foreign ores. Beginning 1935, data represent antimonial lead produced at primary refineries from both primary and secondary sources, and are not comparable with data for prior years; estimate of value of primary antimony and lead content of antimonial lead from domestic sources included in total value of metallic products.

[2] Content of antimonial lead. Value of the antimony in antimonial lead excluded from total value.

[3] Largely from foreign ore beginning 1935. Value not included in total value. Bureau of Mines not at liberty to publish value figures or quantity figures for 1940–1947.

[4] Figures not available or Bureau of Mines not at liberty to publish them; value included in total value of metallic or nonmetallic products.

[5] Represents dried bauxite equivalent.

[6] Product from domestic ores only.

[7] Value does not include premiums paid miners by the Government. Total premiums for copper, lead, and zinc amounted to approximately $79,000,000 in 1945, $77,000,000 in 1946, and $21,000,000 in 1947. In addition, exploration premiums totaling $6,214,000 were paid to miners from July 1, 1946, through Dec. 1, 1947, to encourage exploration and development of copper, lead, and zinc deposits.

[8] According to Bureau of the Mint; valued at $20.67+per ounce through 1930, at $35 per ounce in 1935 and subsequent years.

[9] Value not included in total value; see headnote.

[10] Value calculated at nominal price, 27 cents per pound.

[11] Figures not available. Value of products derived therefrom, or of raw materials used, is included elsewhere.

[12] According to Bureau of the Mint.

[13] Figures obtained through cooperation with Bureau of the Census. For 1940, total is estimate based on figures issued by Bureau of the Census as somewhat incomplete. For 1944–46 there was no canvass; total for clay products is estimate by Bureau of Mines; no estimate was made for sand-lime brick. Value of clay products excludes values of pottery and refra c tories for 1940 and subsequent years.

[14] Includes brown coal and lignite, and anthracite mined elsewhere than in Pennsylvania.

[15] Quantities as reported by Department of the Interior, National Bituminous Coal Division; values include selling expenses.

[16] Gypsum mined: For 1940 and subsequent years, value of crude at mine; for earlier years, value as sold (crude and calcined).

[17] Figures cover fiscal year ending June 30 of year stated.

[18] 1947 includes compounds from raw sea water, well brines, sea-water bitterns, brucite, and serpentine only Data for earlier years are not quite comparable with 1947 in that the former are on a gross-weight basis and include some compounds made from a combination of sea water and dolomite and of well brines and dolomite.

[19] Beginning 1935, includes mica recovered by grinding mica schist; excluded in prior years shown.

[20] Figures not available; value of iron ore sold for paint included in total value of nonmetallic products.

[21] Includes sublimed blue lead, sublimed white lead, leaded zinc oxide, and zinc oxide except that in 1946–47 data for sublimed blue and white lead are excluded but value is included in total value of nonmetallic products.

[22] Valued at point of consumption.

[23] Figures not available.

[24] No canvass. Estimate of value included in total value of nonmetallic products.

[25] Includes soapstone used as dimension stone.

[26] From copper and zinc smelters and zinc roasters and from roasting of high-sulfide gold and silver concentrates.

[27] For 1930 figures exclude soapstone. For 1935 and thereafter, figures cover talc, pyrophyllite, and ground soapstone. Dimension soapstone is included in stone. Value of soapstone in 1930 is included in total value of nonmetallic products; Bureau of Mines not at liberty to publish figures.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 854.—Mineral Industries—

[See headnote,

Line number	INDUSTRY	Number of operating companies [1]	Number of mines, quarries, and wells	Number of preparation plants	Quantity of major product (tons of 2,000 pounds except as noted)	Value of all products (thousands of dollars) [2]	NUMBER OF PERSONS ENGAGED			
							Total	Wage earners (average for year) [3]	Salaried employees [4]	Proprietors and firm members [5]
1	**All operations**	20,927	361,202	5,450	(6)	[9] 3,430,259	[10] 878,180	779,032	[10] 82,809	16,339
2	**Producing operations**	18,920	361,040	5,418	(6)	3,221,927	[10] 827,410	736,150	[10] 77,019	14,241
3	**Fuels, total**	13,345	353,969	1,291	(6)	2,392,754	635,506	566,956	57,509	11,041
4	Crude petroleum and natural gas.	7,782	347,645	-----	(13)	1,375,954	141,592	105,166	30,322	6,104
5	Natural gasoline	295	-----	734	[14] 2,141,779	96,338	10,347	8,332	2,005	10
6	Bituminous coal	5,009	5,686	365	391,728,862	727,358	393,308	369,156	19,656	4,496
7	Lignite	130	131	-----	2,978,046	3,457	1,739	1,480	115	144
8	Pennsylvania anthracite [15]	346	507	192	51,865,328	189,648	88,520	82,822	5,411	287
9	**Metallic ores, total**	1,733	1,992	678	(6)	515,009	99,608	88,394	10,110	1,104
10	Iron ore	100	177	41	[17] 51,645,269	150,872	22,397	20,137	2,228	32
11	Major nonferrous metallic ores.	1,487	1,640	508	(18)	338,092	72,544	64,232	7,337	975
12	Gold, total	1,124	1,180	329	(18)	114,090	23,398	20,507	2,089	802
13	Lode gold	820	841	329	(18)	86,063	19,433	17,279	1,612	542
14	Placer gold	306	339	(19)	(18)	28,027	3,965	3,228	477	260
15	Silver ore	150	163	32	(18)	19,716	4,697	4,244	368	85
16	Copper ore	35	51	27	(18)	141,635	26,752	23,844	2,908	-----
17	Lead ore	62	76	29	(18)	31,467	8,015	6,984	998	33
18	Zinc ore	138	170	91	(18)	31,184	9,682	8,653	974	55
19	Other nonferrous metallic ores.	153	175	129	(6)	26,045	4,667	4,025	545	97
20	Bauxite	10	12	11	[20] 388,000	2,527	827	727	100	-----
21	Chromite and antimony ore.	4	3	1	[17] 3,417	47	40	31	8	1
22	Manganese ore	26	34	14	[17] 47,672	945	557	504	41	12
23	Mercury	64	61	58	[21] 18,222	1,830	721	602	74	45
24	Molybdenum ore	5	5	5	21,068	15,411	1,025	910	112	3
25	Titanium ore	3	3	3	16,471	458	196	183	13	-----
26	Tungsten ore	35	49	31	[23] 3,214	3,354	855	690	134	31
27	Vanadium and uranium ore.	8	8	6	103,846	1,473	446	378	63	5
28	**Stone, total**	1,521	1,929	1,369	133,991,959	117,034	41,302	37,287	3,158	857
29	Crushed and broken	1,183	1,533	1,335	130,240,936	101,581	34,350	30,937	2,770	643
30	Rough dimension	345	396	34	3,751,023	15,453	6,952	6,350	388	214
31	Limestone, total	965	1,256	1,041	109,777,773	80,656	28,312	25,619	2,129	564
32	Crushed, etc	911	1,192	1,028	108,436,772	77,147	27,055	24,482	2,031	542
33	Rough dimension	55	64	13	1,341,001	3,509	1,257	1,137	98	22
34	Granite, total	199	242	86	7,460,299	12,876	4,913	4,417	384	112
35	Crushed, etc	59	79	74	6,500,177	7,030	2,354	2,100	232	22
36	Rough dimension	141	163	12	960,122	5,846	2,559	2,317	152	90
37	Basalt, total	101	120	116	9,822,020	9,658	2,226	1,910	278	38
38	Crushed, etc	97	116	115	9,801,339	9,632	2,198	1,886	278	34
39	Rough dimension	4	4	1	20,681	26	28	24	-----	4
40	Sandstone, total	117	127	55	3,295,036	4,445	1,916	1,737	132	47
41	Crushed, etc	60	68	50	2,522,789	2,930	1,246	1,134	98	14
42	Rough dimension	57	59	5	772,247	1,515	670	603	34	33

[1] Companies with operations in more than 1 industry are counted only once in totals.
[2] See note 3, table 856. [3] See note 4, table 856. [4] See note 5, table 856. [5] See note 6, table 856.
[6] Represents permanent additions and major alterations (including installation costs); minor additions and replacements and cost of land are excluded.
[7] See note 9, table 856. [8] Not shown because of dissimilar products.
[9] Includes amounts received by or due contractors for services performed during year.
[10] Includes statistics for 334 salaried employees paid $1,091,000 at central offices that served more than 1 mineral dustry.
[11] Contractors performing oil- and gas-field services were not asked to report expenditures for supplies and materials, fuel, purchased electric energy, or contract work, and contractors performing general services for mineral industries were not asked to report expenditures for contract work. These expenditures are not included in totals shown. Expenditures by "Contract-service operations" duplicate in part expenditures for "Contract work" reported by producing operations.
[12] Oil- and gas-field contractors were not asked to report expenditures for buildings, machinery, and equipment, and contractors performing general services for mineral industries were asked to report only combined expenditures for these items, which amounted to $150,000. These expenditures are not included in totals shown.
[13] Crude petroleum, 1,228,133,816 barrels (42 gallons); natural gas, 2,929,184,828 M cubic feet, of which 2,287,413,256 M cubic feet were marketed.
[14] Thousands of gallons. [15] Includes data for 58 strip-pit and culm-bank contractors.

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SUMMARY, BY INDUSTRIES: 1939

table 856]

Total man-hours worked by wage earners (thousands)	PRINCIPAL EXPENSES DESIGNATED BELOW (THOUSANDS OF DOLLARS)							COST OF BUILDINGS, MACHINERY, AND EQUIPMENT ERECTED OR INSTALLED DURING YEAR (THOUSANDS OF DOLLARS) [6]		Aggregate horsepower rating of prime movers and electric motors driven by purchased energy [7]	Line number
	Total	Wages	Salaries	Supplies and materials	Fuel	Purchased electric energy	Contract work	Buildings	Machinery and equipment		
1,296,611	[10] [11] 1,829,398	975,442	[10] 205,399	[11] 307,980	[11] 60,965	[11] 69,245	[11] 210,368	[12] 27,435	[12] 263,097	14,323,958	1
1,224,707	[10] 1,747,282	915,558	[10] 189,355	306,297	60,374	68,892	206,805	27,020	261,475	13,045,784	2
875,808	1,324,284	707,640	140,306	200,509	35,318	38,338	202,174	18,121	228,694	8,543,120	3
190,078	533,947	155,170	78,792	78,037	19,460	6,739	195,748	9,588	188,578	3,386,341	4
16,634	37,856	13,212	5,052	8,653	6,600	355	3,984	1,460	11,569	772,302	5
542,100	594,512	430,427	44,120	88,064	5,291	24,711	1,898	5,303	25,258	3,326,209	6
3,027	2,182	1,384	219	342	80	145	11	16	94	21,052	7
123,969	155,787	107,446	12,123	25,412	3,887	6,389	[16] 532	1,753	3,196	1,037,216	8
188,060	250,882	125,411	26,404	67,898	10,212	18,527	2,431	5,284	17,568	2,196,013	9
38,187	50,183	27,201	5,794	10,621	2,267	4,083	217	770	3,603	573,296	10
141,489	189,479	93,199	19,187	53,969	7,290	13,798	2,036	4,136	12,917	1,537,602	11
48,930	63,111	32,563	5,166	17,369	2,101	4,796	1,117	1,775	7,369	396,549	12
40,842	50,224	26,931	4,004	13,588	1,402	3,323	976	1,640	3,579	286,115	13
8,088	12,887	5,631	1,162	3,780	699	1,473	142	135	3,790	110,434	14
9,036	10,213	6,004	895	2,502	178	573	61	161	391	43,260	15
51,241	75,703	34,486	8,078	23,562	4,168	4,899	511	1,822	4,084	752,707	16
14,085	19,922	9,921	2,848	4,897	267	1,851	137	144	470	193,248	17
18,198	20,530	10,225	2,201	5,639	577	1,679	209	234	603	151,538	18
8,384	11,219	5,012	1,422	3,308	655	645	178	378	1,048	85,115	19
1,176	1,380	578	241	269	187	60	46	20	180	13,290	20
59	75	42	12	11	3	6	---	7	27	686	21
959	805	483	84	162	37	40	---	3	35	5,035	22
1,388	1,289	737	155	222	138	34	3	66	185	8,388	23
1,987	4,120	1,435	534	1,713	39	358	42	30	77	33,981	24
322	270	140	42	38	15	35	[22]	15	72	2,251	25
1,614	2,241	1,100	241	648	97	114	42	160	286	14,660	26
879	1,038	497	112	244	140	---	45	77	186	6,824	27
74,665	72,698	37,591	6,983	16,961	4,756	5,534	873	1,203	5,372	1,096,649	28
62,366	63,349	31,492	6,163	15,733	4,309	4,867	786	1,155	5,047	961,604	29
12,299	9,348	6,099	820	1,228	447	667	87	48	325	135,045	30
51,101	50,355	26,167	4,638	11,584	3,466	3,800	699	895	4,210	790,138	31
48,901	48,544	24,903	4,453	11,425	3,404	3,684	675	886	4,141	756,332	32
2,200	1,811	1,264	185	159	62	117	25	9	69	33,806	33
8,841	8,146	4,156	937	1,956	392	656	50	109	415	105,248	34
4,574	4,343	1,782	573	1,405	223	334	26	75	260	48,142	35
4,267	3,803	2,373	364	551	169	321	24	33	155	57,106	36
4,037	5,416	2,465	651	1,346	418	504	32	137	386	96,713	37
4,001	5,395	2,452	651	1,344	413	503	32	137	384	96,211	38
36	21	13	---	2	5	1	---	[22]	2	502	39
3,131	2,969	1,651	230	742	180	137	30	23	92	35,502	40
1,990	2,027	1,084	174	519	123	105	23	23	69	24,991	41
1,141	942	567	56	223	56	32	7	[22]	23	10,511	42

[16] Excludes, to avoid duplication, $10,618,000 paid strip-pit and culm-bank contractors by colliery companies.
[17] Tons of 2,240 pounds.
[18] Recoverable metals contained:

Industry	Gold (fine ounces)	Silver (fine ounces)	Copper (pounds)	Lead (pounds)	Zinc (pounds)
Major nonferrous metallic ores, total	3,867,632	62,736,783	1,434,481,327	800,010,658	1,131,548,549
Lode gold	2,455,725	6,985,914	5,978,207	20,925,993	3,295,133
Placer gold	824,555	96,896	---	---	---
Silver ore	96,296	31,008,891	31,071,853	40,245,076	9,215,058
Copper ore	429,518	13,138,381	1,385,985,075	14,431,555	52,840,656
Lead ore	40,650	9,433,615	10,313,111	602,316,964	131,872,086
Zinc ore	20,888	2,073,086	1,133,081	122,091,070	934,325,616

[19] Data not available separately.
[20] Dried bauxite equivalent. Tons of 2,240 pounds.
[21] Flasks of 76 pounds.
[22] Less than $501.
[23] 60 percent WO_3.

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No. 854.—Mineral Industries—Summary,

Line number	Industry	Number of operating companies[1]	Number of mines, quarries, and wells	Number of preparation plants	Quantity of major product (tons of 2,000 pounds except as noted)	Value of all products (thousands of dollars)[2]	Number of persons engaged: Total	Number of persons engaged: Wage earners (average for year)[3]	Number of persons engaged: Salaried employees[4]
1	Slate, total	70	79	11	683,900	4,163	1,516	1,341	115
2	Crushed and broken	6	11	11	308,268	2,137	450	407	43
3	Rough dimension	64	68		375,632	2,025	1,066	934	72
4	Marble, total	31	44	8	316,155	2,709	1,452	1,405	41
5	Crushed and broken	6	6	5	34,815	177	80	70	9
6	Rough dimension	25	38	3	281,340	2,532	1,372	1,335	32
7	Miscellaneous, crushed and broken.	60	61	52	2,636,776	2,528	967	858	79
8	**Sand and gravel, total**	**1,253**	**1,563**	**1,528**	**122,547,976**	**79,402**	**20,573**	**16,959**	**2,818**
9	Common sand and gravel	1,129	1,380	1,383	115,543,448	69,130	17,740	14,584	2,445
10	Glass sand	32	39	40	3,175,417	6,136	1,527	1,280	242
11	Foundry sand	97	144	105	3,829,111	4,136	1,306	1,095	131
12	**Clay and shale, total**	**833**	**1,061**	**205**	**21,722,410**	**24,847**	**11,624**	**10,648**	**760**
13	Kaolin and ball clay	75	95	53	1,049,810	7,239	3,460	3,168	266
14	Fire clay	200	306	44	4,200,729	7,178	4,018	3,655	255
15	Common clay and shale	517	609	70	16,061,529	6,341	3,043	2,906	61
16	Fuller's earth	21	22	18	186,961	2,107	680	562	116
17	Bentonite	27	29	20	223,381	1,982	423	357	62
18	**All other, total**	**439**	**526**	**347**	(8)	**92,881**	**18,463**	**15,906**	**2,330**
19	Asbestos	9	9	7	15,423	492	172	160	9
20	Barite	37	47	32	348,022	2,065	870	792	62
21	Diatomite	14	14	12	98,461	2,018	370	299	62
22	Feldspar	47	59	2	[17] 214,009	981	605	512	54
23	Fluorspar	60	61	53	305,557	3,398	1,445	1,287	109
24	Graphite, lithium minerals, pinite, and Iceland spar.	6	6	2	(8)	96	48	36	10
25	Greensand	4	3	4	4,054	285	96	79	15
26	Gypsum	34	59	25	3,302,208	4,569	1,431	1,327	97
27	Kyanite, andalusite, and dumortierite.	7	8	5	3,730	139	101	83	16
28	Magnesite and brucite	3	4	1	188,349	1,396	228	216	12
29	Mica	22	21	10	20,731	327	221	190	20
30	Native asphalt and bitumens.	23	23	15	494,864	2,968	860	730	123
31	Natural abrasives	33	41	31	101,476	1,295	435	366	45
32	Natural sodium compounds.	10	12	9	255,385	3,067	643	533	105
33	Peat	23	25	23	55,556	378	195	157	27
34	Phosphate rock	33	40	50	[17] 3,957,884	12,286	3,766	3,372	382
35	Potash	5	5	4	531,621	13,964	1,801	1,516	284
36	Pyrites	6	5	4	[17] 169,760	602	209	189	15
37	Rock salt	17	17	17	2,046,880	6,896	1,565	1,380	181
38	Sulfur	8	10	2	[17] 2,091,179	31,812	2,025	1,517	507
39	Talc and soapstone	29	38	26	253,992	3,269	1,154	970	167
40	Tripoli	9	12	8	28,995	427	159	139	20
41	Vermiculite	7	7	5	22,638	150	64	56	8
42	**Contract-service operations** [24]	**2,067**				[25] **208,332**	**48,595**	**41,426**	**5,279**
43	Oil- and gas-field services	1,888				[25] 203,844	46,939	40,061	5,153
44	General services for mineral industries.	179				[25] 4,488	1,656	1,365	126
45	Nonproducing operations [26]	453	162	32			2,175	1,456	511

[1] Companies with operations in more than one industry are counted only once in totals.
[2] See note 3, table 856. [3] See note 4, table 856. [4] See note 5, table 856. [5] See note 6, table 856.
[6] Represents permanent additions and major alterations (including installation costs); minor additions and replacements and the cost of land are excluded.
[7] See note 9, table 856.
[8] Not shown because of dissimilar products.
[11] Contractors performing oil- and gas-field services were not asked to report expenditures for supplies and materials, fuel, purchased electric energy, or contract work, and contractors performing general services for mineral industries were not asked to report expenditures for contract work. These expenditures are not included in totals shown. Expenditures by "Contract-service operations" duplicate in part the expenditures for "Contract work" reported by producing operations.
[12] Oil- and gas-field contractors were not asked to report expenditures for buildings, machinery, and equipment, and contractors performing general services for mineral industries were asked to report only combined expenditures for these items, which amounted to $150,000. These expenditures are not included in totals shown.
[17] Tons of 2,240 pounds. [22] Less than $501.

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BY INDUSTRIES: 1939—Continued

NUMBER OF PERSONS ENGAGED—con.	Total man-hours worked by wage earners (thousands)	PRINCIPAL EXPENSES DESIGNATED BELOW (THOUSANDS OF DOLLARS)							COST OF BUILDINGS, MACHINERY, AND EQUIPMENT ERECTED OR INSTALLED DURING YEAR (THOUSANDS OF DOLLARS) [6]		Aggregate horsepower rating of prime movers and electric motors driven by purchased energy [7]	Line number
Proprietors and firm members [5]		Total	Wages	Salaries	Supplies and materials	Fuel	Purchased electric energy	Contract work	Buildings	Machinery and equipment		
60	2,611	2,747	1,252	232	881	113	242	28	5	72	29,554	1
	803	1,420	426	93	716	39	138	8		24	12,594	2
60	1,808	1,327	825	139	165	74	104	20	5	48	16,960	3
6	2,973	1,543	1,100	105	139	87	101	11	1	30	18,247	4
1	127	99	44	30	11	6	8			2	2,087	5
5	2,846	1,444	1,057	75	127	81	92	11	1	28	16,160	6
30	1,970	1,521	800	190	314	101	95	23	34	165	21,247	7
796	35,786	42,683	18,822	6,393	8,493	4,632	3,806	537	1,030	5,302	699,215	8
711	31,324	37,190	16,482	5,447	7,432	4,156	3,273	399	870	4,780	643,026	9
5	2,667	3,568	1,456	600	747	322	366	77	124	324	29,154	10
80	1,794	1,925	884	346	314	154	166	62	35	197	27,035	11
216	18,848	15,773	8,735	1,676	2,918	1,252	705	487	308	1,559	147,895	12
26	5,987	4,269	1,830	637	896	530	241	135	203	1,017	32,777	13
108	5,642	4,875	3,366	499	622	115	130	143	34	153	31,840	14
76	5,481	4,213	2,793	94	629	384	214	99	40	219	61,525	15
2	1,051	1,450	438	308	374	164	95	72	17	68	14,795	16
4	687	966	309	137	396	59	26	38	15	103	6,958	17
227	31,540	39,871	17,358	6,503	9,518	4,205	1,983	304	1,074	2,981	362,892	18
3	344	320	151	18	86	22	40	3	7	13	4,179	19
16	1,439	1,166	597	155	246	94	52	21	31	96	10,452	20
9	751	1,101	338	138	446	96	83		34	48	6,648	21
39	1,016	618	383	113	81	28	8	5	7	39	5,668	22
49	2,568	2,104	1,134	228	506	118	61	57	106	456	20,506	23
2	63	63	26	13	16	3	4	1	1	1	679	24
2	146	154	67	30	34	22	1				709	25
7	2,466	2,671	1,640	217	624	37	146	6	27	277	28,538	26
2	165	131	68	31	18	8	6		2	32	1,574	27
	437	432	300	24	80	5	11	11	1	39	1,820	28
11	361	190	118	20	25	10	16	[22]	1	9	1,696	29
7	1,330	1,306	608	285	317	68	28	1	26	89	12,966	30
24	711	692	349	106	148	65	24	[22]	13	37	6,147	31
5	1,070	1,994	779	314	429	251	198	24	131	146	16,066	32
11	246	184	101	43	21	15	4	[22]	8	18	2,759	33
12	6,680	7,012	2,871	858	1,503	826	931	23	109	470	112,531	34
1	3,318	6,462	2,666	997	1,607	1,174		18	246	545	44,600	35
5	348	384	204	37	95	7	34	8	3	15	2,525	36
4	2,608	3,148	1,434	540	868	153	151	3	149	212	23,002	37
1	3,031	7,406	2,545	1,911	1,690	1,128	15	116	84	297	45,135	38
17	2,068	2,017	807	382	619	45	162	2	62	102	12,049	39
	284	220	116	34	46	16	8		22	34	1,595	40
	91	95	54	11	10	16		4	5	6	1,048	41
1,890	69,159	[11] 74,226	58,085	15,157	[11] 624	[11] 335	[11] 25	(11)	(12)	(12)	1,148,201	42
1,725	66,479	[11] 71,289	56,419	14,870	(11)	(11)	(11)	(11)	(12)	(12)	1,096,381	43
165	2,680	[11] 2,937	1,666	287	624	335	25	(11)	(12)	(12)	51,820	44
208	2,744	7,890	1,799	886	1,059	255	328	3,562	415	1,622	129,973	45

[24] Contractors engaged chiefly in development work for other concerns in mineral industries; Pennsylvania anthracite strip-pit and culm-bank contractors are excluded. Statistics for contractors performing oil- and gas-field services exclude data for oil- and gas-field work performed on contract by concerns that also operated oil and gas wells for their own account unless separate reports were obtained for each of these two types of activities. Statistics are also excluded for concerns rendering oil- and gas-field services or producing crude petroleum, natural gas, or natural gasoline whose reports covering these activities indicated that neither the value of products and services rendered, nor reported principal expenses, nor cost of buildings, machinery, and equipment, nor cost of drilling and equipping wells amounted to as much as $2,500 during 1939. Statistics for contractors performing general services for mineral industries exclude data for contractors that received or were due less than $2,500 for work done during 1939.

[25] Represents amounts received or due for services performed during year.

[26] Statistics cover, in general, only those operations that had reported principal expenses or cost of buildings, machinery, and equipment during year of at least $2,500; for common sand and gravel corresponding minimum was $15,000. Statistics include data for oil- and gas-field operations in States in which the reporting concerns had no products, provided the concerns were large enough to come within the scope of the census as defined in headnote of table 856.

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Mineral Industries, 1939, Vol. I.

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No. 855.—Mineral Industries—Summary, by States: 1939

[Statistics cover producing operations only. For explanations of terms, see headnote, table 856, and appropriate footnotes, tables 854 and 856]

STATE	Number of operating companies	Number of mines and quarries	Number of oil and gas wells producing, Dec. 31, 1939	Number of preparation plants	Value of all products (thousands of dollars)	NUMBER OF PERSONS ENGAGED				Total man-hours worked by wage earners (thousands)
						Total	Wage earners (average for year)	Salaried employees	Proprietors and firm members	
United States	**18,920**	**13,395**	**347,645**	**5,418**	**3,221,927**	**827,410**	**736,150**	**77,019**	**14,241**	**1,224,707**
Alabama	282	340	--------	106	41,685	27,078	25,661	1,181	236	39,603
Arizona	164	172	--------	57	54,127	10,432	9,335	981	116	21,944
Arkansas	261	140	2,987	52	25,345	6,456	5,821	480	155	8,935
California	1,642	771	16,657	474	364,619	37,805	30,252	6,604	949	62,635
Colorado	486	544	223	107	52,059	14,884	13,259	1,288	337	22,912
Connecticut	52	63	--------	44	2,917	725	635	71	19	1,370
Delaware	9	9	--------	7	242	86	68	15	3	130
Florida	68	83	--------	83	11,155	3,480	3,070	385	25	5,995
Georgia	92	106	--------	61	8,077	3,910	3,646	224	40	7,373
Idaho	98	105	--------	48	21,918	4,989	4,550	384	55	9,507
Illinois	1,006	783	16,981	287	187,219	44,724	39,920	3,971	833	61,212
Indiana	483	455	1,885	153	35,443	12,588	11,250	978	360	18,258
Iowa	365	383	--------	91	10,816	6,260	5,580	339	341	8,583
Kansas	748	212	20,238	124	77,531	13,327	11,290	1,475	562	19,572
Kentucky	637	613	9,868	126	91,285	54,001	51,278	2,370	353	73,656
Louisiana	451	40	6,529	62	121,202	11,782	9,645	1,925	212	18,648
Maine	33	34	--------	11	896	439	379	41	19	659
Maryland and Dist. of Col.	144	171	--------	58	8,451	3,876	3,526	236	114	5,952
Massachusetts	102	112	--------	87	5,230	1,617	1,206	362	49	2,512
Michigan	463	173	3,002	106	75,397	16,144	14,293	1,566	285	27,426
Minnesota	110	170	--------	83	98,711	8,027	6,716	1,255	56	12,971
Mississippi	49	45	47	37	2,139	644	551	80	13	1,106
Missouri	387	456	132	157	27,167	11,066	9,258	1,531	277	16,422
Montana	444	296	2,067	70	44,173	11,738	10,114	1,284	340	19,560
Nebraska	37	64	--------	47	1,323	557	463	60	34	1,030
Nevada	265	279	--------	90	25,171	5,714	5,026	538	150	11,162
New Hampshire	24	26	--------	13	653	316	266	41	9	535
New Jersey	117	135	--------	108	14,124	4,010	3,369	609	32	6,451
New Mexico	241	100	2,981	30	55,559	8,266	7,340	792	134	13,463
New York	419	286	14,729	217	40,278	8,887	6,817	1,679	391	14,254
North Carolina	85	111	--------	60	4,257	1,997	1,787	178	32	3,720
North Dakota	105	106	--------	4	2,503	1,078	874	86	118	1,724
Ohio	1,189	1,102	15,011	334	63,221	28,028	24,579	2,351	1,098	40,751
Oklahoma	1,302	235	50,384	223	196,803	30,949	23,279	6,839	831	42,495
Oregon	114	123	--------	80	5,120	1,485	1,257	158	70	2,548
Pennsylvania	2,524	2,271	65,484	658	458,038	207,494	192,026	13,142	2,326	294,101
Rhode Island	20	21	--------	16	828	259	212	36	11	435
South Carolina	34	44	--------	23	3,457	1,400	1,291	97	12	2,756
South Dakota	57	55	2	23	22,680	2,924	2,633	264	27	5,960
Tennessee	220	256	41	88	22,133	12,578	11,723	739	116	19,578
Texas	2,891	192	89,568	282	555,208	52,149	38,420	11,819	1,910	71,269
Utah	160	183	7	38	62,791	10,789	9,446	1,278	65	18,294
Vermont	60	77	--------	21	5,348	1,735	1,574	121	40	3,148
Virginia	221	253	--------	113	34,436	20,122	18,988	1,041	93	28,955
Washington	146	165	12	77	13,688	4,317	3,864	343	110	6,553
West Virginia	1,041	793	26,137	239	222,780	107,488	101,815	4,934	739	155,554
Wisconsin	131	153	--------	126	8,176	2,396	2,093	229	74	4,177
Wyoming	146	89	2,673	17	35,548	6,394	5,705	619	70	8,855

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No. 855.—Mineral Industries—Summary, by States: 1939—Continued

STATE	PRINCIPAL EXPENSES DESIGNATED BELOW (THOUSANDS OF DOLLARS)							COST OF BUILDINGS, MACHINERY, AND EQUIPMENT ERECTED OR INSTALLED DURING YEAR (THOUSANDS OF DOLLARS)		Aggregate horse power rating of prime movers and electric motors driven by purchased energy
	Total	Wages	Salaries	Supplies and materials	Fuel	Purchased electric energy	Contract work	Buildings	Machinery and equipment	
United States	**1,747,282**	**915,558**	**189,355**	**306,297**	**60,374**	**68,892**	**206,805**	**27,020**	**261,475**	**13,045,784**
Alabama	34,253	23,674	2,666	5,846	483	1,342	242	549	2,307	253,211
Arizona	30,604	14,495	2,492	10,428	2,012	1,059	118	789	3,118	280,525
Arkansas	15,943	5,905	1,032	2,783	872	374	4,977	149	4,138	122,902
California	132,197	51,788	17,934	28,538	7,619	6,116	20,202	3,618	37,886	1,257,118
Colorado	29,650	16,561	2,899	6,987	844	1,803	556	441	1,642	192,296
Connecticut	1,656	753	180	436	137	127	21	49	142	28,420
Delaware	153	69	33	25	14	12	-------	2	6	3,067
Florida	6,265	2,406	775	1,453	771	816	43	146	331	116,656
Georgia	5,076	2,257	503	1,263	577	345	130	240	1,079	47,770
Idaho	12,267	6,936	1,044	3,202	237	802	46	118	746	77,816
Illinois	102,901	47,441	9,773	17,529	2,303	3,784	22,071	2,545	18,795	737,958
Indiana	24,656	13,505	2,143	5,592	814	1,477	1,124	443	1,869	233,285
Iowa	7,923	5,482	570	1,147	309	362	53	46	302	64,949
Kansas	36,475	12,776	3,259	5,710	1,167	1,240	12,323	731	9,644	357,383
Kentucky	71,359	52,173	4,606	10,211	765	2,561	1,043	556	2,784	325,424
Louisiana	60,234	14,744	5,188	10,240	3,280	448	26,334	917	23,418	284,785
Maine	593	376	72	83	27	33	2	5	11	10,952
Maryland and Dist. of Col.	5,243	3,344	487	852	298	204	59	79	618	38,469
Massachusetts	3,517	1,486	1,042	433	294	256	6	64	321	58,418
Michigan	37,311	18,418	3,687	7,302	2,570	2,033	3,300	414	3,950	403,941
Minnesota	20,402	9,816	3,340	4,014	1,576	1,558	97	367	1,394	309,190
Mississippi	1,170	362	173	212	140	72	210	16	265	13,811
Missouri	18,801	8,904	3,678	3,885	541	1,621	172	146	613	220,954
Montana	27,212	14,463	2,987	6,915	504	1,793	550	380	2,273	224,646
Nebraska	811	358	86	175	89	75	29	15	88	15,059
Nevada	15,853	7,754	1,318	4,110	620	1,188	862	836	1,474	102,169
New Hampshire	479	266	87	63	44	19	(1)	2	73	6,650
New Jersey	8,947	4,314	1,612	1,720	570	636	95	163	478	90,674
New Mexico	25,815	9,468	1,945	5,223	1,389	313	7,476	983	5,624	144,175
New York	23,477	9,399	5,703	4,126	1,478	1,373	1,398	404	2,420	278,038
North Carolina	2,532	1,123	321	709	181	193	7	8	161	26,285
North Dakota	1,518	871	171	274	73	124	6	16	56	15,251
Ohio	45,573	28,334	5,041	7,001	1,704	2,048	1,445	418	3,986	358,401
Oklahoma	83,873	30,413	17,880	15,652	4,324	1,870	13,734	1,028	11,623	947,665
Oregon	3,184	1,580	317	864	254	163	6	84	216	32,405
Pennsylvania	352,536	243,512	30,539	50,947	8,125	14,048	5,365	3,596	14,103	2,301,660
Rhode Island	527	262	61	129	44	30	2	13	35	6,928
South Carolina	2,132	782	283	698	136	176	58	26	162	20,366
South Dakota	7,711	4,681	840	1,715	282	172	21	352	735	46,047
Tennessee	16,194	10,458	1,486	2,602	589	968	89	223	1,007	136,526
Texas	207,036	55,826	31,855	32,023	8,447	2,240	76,645	3,935	86,788	1,224,283
Utah	27,870	13,159	3,303	7,603	560	2,988	257	552	1,475	272,301
Vermont	3,230	1,719	297	842	92	273	6	37	92	32,120
Virginia	26,879	18,864	2,037	4,186	424	1,324	44	198	1,174	145,791
Washington	8,739	5,341	816	1,911	245	381	45	168	326	75,443
West Virginia	175,856	128,402	10,804	25,355	1,795	7,142	2,358	1,030	9,217	922,293
Wisconsin	5,069	2,604	513	1,078	365	491	18	27	413	72,806
Wyoming	15,582	7,932	1,478	2,204	388	422	3,159	99	2,095	108,422

[1] Less than $501.

Source: Department of Commerce, Bureau of the Census; reports of Census of Mineral Industries, 1939, Vol. I.

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No. 856.—Mineral Industries—Summary for the United States: 1919, 1929, and 1939

[Statistics cover producing operations only. In general, those for 1939 cover only those operations (or concerns producing crude petroleum, natural gas, and natural gasoline, and rendering oil- and gas-field services) for which total value of all products, reported principal expenses, cost of buildings, machinery, and equipment during year, or cost of drilling and equipping wells during year amounted to $2,500 or more. For bituminous coal and lignite an output criterion of 1,000 tons of coal was substituted for value of all products. Statistics for common sand and gravel industry exclude data for operations that produce less than 15,000 tons of sand and gravel unless reported principal expenses or cost of buildings, machinery, and equipment during year amounted to $15,000 or more. Statistics for 1929 cover, in general, only those "enterprises" for which total value of all products or cost of development work amounted to $2,500 or more. Bituminous coal and lignite mines that produced less than 1,000 tons of coal and common sand and gravel operations that produced less than 25,000 tons of sand and gravel, were excluded. Statistics for 1919 exclude data for "enterprises" for which value of all products was less than $500 or cost of development work was less than $5,000. Noncommercial production of stone and sand and gravel obtained from mines or quarries operated by governmental agencies, public utilities, or by construction companies or contractors producing wholly for their own use or on contract for governmental agencies is excluded for all years]

ITEM	1939 (all industries)	COMPARATIVE STATISTICS FOR 1939 AND 1929		COMPARATIVE STATISTICS FOR 1939 AND 1919	
		1939 [1]	1929	1939 [2]	1919
Number of mines and quarries	13,395	12,736	11,602	10,888	13,844
Number of oil and gas wells producing December 31	347,645			347,645	257,673
Number of natural-gasoline plants	734			734	1,115
Value of all products [3]—1,000 dollars	3,221,927	1,721,771	2,392,831	3,089,904	3,122,559
Number of persons engaged, total	827,410	668,771	863,948	792,423	1,077,675
Wage earners (average for the year) [4]	736,150	616,614	806,418	705,872	981,560
Salaried employees [5]	77,019	44,124	52,633	73,238	74,197
Proprietors and firm members (not applicable to corporations) [6]	14,241	8,033	4,897	13,313	21,918
Performing manual labor	6,431	5,107	(7)	6,122	5,245
Principal expenses designated below, total 1,000 dollars	1,747,282	1,161,318	1,661,168	1,674,708	2,166,345
Wages [4]—do	915,558	740,112	1,091,990	881,122	1,295,936
Salaries [5]—do	189,355	103,807	137,639	180,372	149,329
Supplies and materials—do	306,297	216,448	293,568	290,545	519,594
Fuel—do	60,374	32,568	49,146	53,098	93,911
Purchased electric energy—do	68,892	61,429	71,769	63,617	28,195
Contract work—do	206,805	6,953	17,056	205,955	79,380
Cost of machinery and equipment installed during year [8]—1,000 dollars	261,475	60,334	84,508	253,688	(7)
Horsepower rating of power equipment, total [9]	13,045,784	8,754,546	7,514,843	12,112,357	[10] 6,723,786
Prime movers	7,149,168	3,332,089	2,743,025	6,653,204	5,111,531
Electric motors driven by purchased energy	5,896,616	5,422,457	4,771,818	5,459,153	[10] 1,612,255
Electric energy consumed, total 1,000 kilowatt-hours	8,371,670	7,396,870	7,462,790	(7)	(7)
Purchased—do	6,301,497	5,627,091	5,382,178	(7)	(7)
Generated by reporting companies—do	2,070,173	1,769,779	2,080,612	(7)	(7)

[1] Excludes statistics for common clay and shale, crude petroleum and natural gas, greensand, natural gasoline, peat, potash, and rock salt industries, for comparability with 1929.

[2] Excludes common clay and shale, common sand and gravel, glass-sand, foundry-sand, natural sodium compounds, peat, potash, and rock salt industries, and limestone mines and quarries operated in conjunction with cement and lime plants for comparability with 1919.

[3] Includes value of crude minerals produced, value added during year by preparation processes, receipts for services performed for other concerns, and value of electric energy generated and sold.

[4] Represents statistics for skilled and unskilled employees who perform manual labor, use tools, operate machines, handle materials, and care for property. Average numbers of wage earners were derived by adding numbers reported for each month and dividing sums by 12.

[5] Represents statistics for salaried employees at operations and at central and branch offices, including officers of corporations, managers, superintendents, and other supervisory personnel, responsible professional and technical employees, and clerical employees. Number of salaried employees represents number receiving pay on a representative or normal day or pay-roll period—for 1939, during normal pay-roll period ending nearest Oct. 14; for 1929, on Dec. 14 or on nearest representative day; for 1919, on Dec. 15 or on nearest representative day. Salaries represent total amount paid to salaried employees during calendar year.

[6] Represents statistics for proprietors and firm members at operations and at central and branch offices.

[7] Census statistics not available.

[8] For 1939 includes installation costs, which are excluded for 1929.

[9] Statistics for 1939 and 1929 refer to equipment in use or available for use at end of year.

[10] Includes equipment, with rating of 8,865 horsepower, operated by purchased power other than electric energy.

Source: Dept. of Commerce, Bureau of the Census; reports of Census of Mineral Industries, 1939, Vol. I.

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No. 857.—Aluminum—Production, Exports, and Imports: 1913 to 1947

[See also *Historical Statistics*, series G 125–126, for earlier data on primary aluminum]

Year	Production						Imports [2]		Exports [2]	
	Quantity (1,000 pounds)			Value ($1,000)			Quantity (1,000 lb.)	Value ($1,000)	Quantity (1,000 lb.)	Value ($1,000)
	Total	Primary	Secondary	Total	Primary	Secondary [1]				
1913	56,587	47,279	9,308	11,649	9,450	2,199	25,095	4,388	----	----
1914	67,017	57,973	9,044	11,753	10,080	1,673	17,943	3,354	----	----
1915	107,504	90,504	17,000	22,082	16,280	5,802	9,294	1,766	----	----
1916	153,707	115,107	38,600	57,330	33,900	23,430	6,699	1,753	----	----
1917	162,061	129,861	32,200	62,594	45,882	16,712	89	35	----	----
1918	154,825	124,725	30,100	51,272	41,159	10,113	1,691	534	24,135	8,979
1919	165,859	128,477	37,382	50,573	38,558	12,015	13,852	4,531	5,020	1,745
1920	169,042	138,042	31,000	50,864	41,375	9,489	39,299	12,184	9,408	3,068
1921	72,332	54,532	17,800	14,681	10,906	3,775	32,559	7,628	2,196	801
1922	106,213	73,633	32,580	19,708	13,622	6,086	43,892	8,287	4,347	1,127
1923	171,258	128,658	42,600	39,130	28,305	10,825	42,477	8,317	5,540	1,518
1924	204,564	150,564	54,000	52,203	37,607	14,596	31,810	6,860	6,344	1,632
1925	228,116	140,116	88,000	61,246	36,430	24,816	41,997	9,806	12,642	3,366
1926	235,786	147,386	88,400	61,451	37,583	23,868	71,392	16,422	7,634	2,135
1927	256,007	163,607	92,400	62,736	39,266	23,470	62,575	13,317	14,523	3,479
1928	306,144	210,544	95,600	70,747	47,899	22,848	38,847	8,057	15,728	3,759
1929	324,773	227,973	96,800	74,999	51,864	23,135	50,881	9,935	17,032	4,150
1930	306,237	229,037	77,200	68,138	50,961	17,177	25,461	4,690	17,330	3,916
1931	238,145	177,545	60,600	50,010	37,284	12,726	14,833	2,540	4,701	986
1932	152,888	104,888	48,000	31,445	20,453	10,992	8,185	1,339	4,437	469
1933	152,125	85,125	67,000	31,517	16,174	15,343	15,247	2,746	5,708	600
1934	166,977	74,177	92,800	31,726	14,094	17,632	18,592	3,625	8,366	1,249
1935	222,095	119,295	102,800	41,088	22,070	19,018	21,291	3,694	3,970	694
1936	327,929	224,929	103,000	60,667	41,612	19,055	25,563	4,165	1,606	382
1937	417,801	292,681	125,120	79,382	55,609	23,773	45,178	6,883	5,384	1,261
1938	364,482	286,882	77,600	71,985	56,659	15,326	17,740	2,491	12,618	3,912
1939	434,984	327,090	107,894	85,909	64,600	21,309	28,673	3,385	74,216	20,892
1940	573,284	412,560	160,724	104,624	75,292	29,332	36,168	4,737	55,682	17,919
1941	831,848	618,134	213,714	135,102	100,395	34,707	26,826	3,619	14,924	4,793
1942	1,435,140	1,042,212	392,928	208,817	151,371	57,446	224,272	35,501	77,558	19,563
1943	2,468,280	1,840,358	627,922	355,926	265,380	90,546	271,644	41,303	235,276	59,093
1944	2,204,182	1,552,892	651,290	315,681	222,416	93,265	205,506	30,230	377,042	73,579
1945	1,586,894	990,120	596,774	226,161	140,864	85,297	678,570	98,285	13,406	3,116
1946	1,375,406	819,260	556,146	194,451	115,812	78,639	114,200	12,236	34,668	10,132
1947	1,833,174	1,143,500	689,674	259,077	161,626	97,451	62,658	6,300	126,242	33,188

[1] 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.

[2] Includes aluminum and aluminum alloy ingots, scrap, plates, sheets, bars, etc.

Source: Department of Interior, Bureau of Mines; Minerals Yearbook.

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No. 858.—Copper—Production, Exports, Imports, and Consumption: 1910 to 1947

[**In short tons (2,000 pounds).** Production figures for unrefined copper cover United States and Alaska. Output of copper from foreign crude materials also shown under refined copper production. Consumption as shown represents quantity withdrawn from total new supply on domestic account (apparent consumption) not actual consumption, largely because consumers' inventories are not taken into account. Over a period of years, however, apparent consumption data give a good indication of consumption trends]

ITEM	1910	1920	1930	1935	1940	1945	1946	1947
UNREFINED COPPER								
Copper ore produced (1,000 tons) [1]	28,497	36,765	47,382	19,112	69,278	77,473	62,232	87,865
Average copper yield, per cent	1.88	1.63	1.43	1.89	1.20	.93	.91	.90
Smelter output from domestic ore	540,080	604,530	697,195	381,294	909,084	782,726	599,656	862,872
Mine production	544,119	612,275	705,074	380,491	878,086	772,894	608,737	847,563
Imports, unrefined: [2]								
Ore (copper content)	32,102	26,023	50,658	7,660	[3] 11,293	8,858	4,784	14,665
Concentrates (copper content)	10,511	23,399	28,435	30,198	[3] 71,574	48,632	40,061	71,193
Matte and regulus (copper content)		8,797	2,353	2,733	60,115	19,862	732	5,223
Unrefined, in bars, pigs, etc	[4] 129,605	122,348	280,235	197,975	278,212	243,101	192,221	167,378
REFINED COPPER PRODUCTION								
New copper (primary)	711,020	763,083	1,078,530	588,805	1,313,556	1,108,599	878,662	1,159,970
Domestic	535,947	591,212	695,612	338,321	927,239	775,738	578,429	909,213
Foreign	175,072	171,871	382,917	250,484	386,317	332,861	300,233	250,757
Secondary copper	94,500	312,460	467,200	448,900	532,046	1,006,516	803,546	961,741
From new scrap	30,000	143,500	125,000	87,200	198,156	509,421	397,093	458,365
From old scrap	64,500	168,960	342,200	361,700	333,890	497,095	406,453	503,376
REFINED COPPER CONSUMPTION								
New copper produced (refinery)	711,020	763,083	1,078,530	588,805	1,313,556	1,108,599	878,662	1,159,970
Refined copper imported [2]	(4)	54,372	43,105	18,071	68,337	531,367	154,371	149,478
Refined copper exported	[5] 354,158	275,613	334,626	275,006	377,108	[6] 48,563	[6] 52,629	[6] 147,642
Stocks, Dec. 31 (refined)	61,402	329,500	307,500	175,000	91,500	130,000	96,000	60,000
Withdrawn on domestic account.								
New refined copper	366,203	526,919	632,508	441,371	1,008,785	1,415,000	1,391,000	1,286,000
New and old copper	460,700	839,500	1,099,500	890,000	1,541,000	2,422,000	2,195,000	2,248,000

[1] Old tailings included beginning with 1930.
[2] For immediate consumption plus copper entering under bond.
[3] Ore from Philippine Islands included under concentrates.
[4] Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.
[5] Includes small exports of unrefined black blister and converter copper (bars, pigs, etc).
[6] Excludes refined copper in rods.

Source: Department of Interior, Bureau of Mines; Minerals Yearbook.

No. 859.—Copper—Mine Production, by States: 1910 to 1947

[**In short tons (2,000 pounds) of recoverable copper**]

STATE	1910	1920	1930	1935	1940	1945	1946	1947
Total	**544,119**	**612,275**	**705,074**	**380,491**	**878,086**	**772,894**	**608,737**	**847,563**
Alaska	2,121	35,218	16,326	7,750	55	5	2	12
Arizona	148,746	279,128	288,095	139,015	281,169	287,203	289,223	366,218
California	24,350	6,313	13,643	977	6,438	6,473	4,240	2,407
Colorado	4,180	2,022	5,257	7,327	12,152	1,485	1,754	2,150
Idaho	3,519	1,269	1,556	1,048	3,349	1,548	1,038	1,640
Michigan	111,342	77,348	84,691	32,054	45,198	30,401	21,663	24,184
Missouri		756	88	34	685	3,399	1,857	1,760
Montana	142,404	88,530	98,094	77,479	126,391	88,506	58,481	57,900
Nevada	32,180	25,280	54,602	37,133	78,454	52,595	48,616	49,603
New Mexico	2,307	27,200	32,575	2,253	69,848	56,571	50,191	60,205
Tennessee	8,419	8,364	(1)	(1)	[2] 12,732	[3] 12,385	[3] 12,850	[3] 12,686
Utah	63,799	58,466	90,263	64,758	231,864	226,376	114,284	266,533
Washington	43	992	603	43	9,612	5,821	4,527	2,240
Other States	710	1,390	19,282	10,620	139	126	11	25

[1] Included under "Other States."
[2] Includes North Carolina and Pennsylvania.
[3] Includes Pennsylvania and Vermont.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 860.—Copper—Smelter and Refinery Output: 1850 to 1947

[**Quantities in short tons (2,000 pounds); values in thousand of dollars.** Smelter output shown here represents production of unrefined copper from domestic (including Alaskan) ores. Figures on refinery output of copper from foreign crude materials (shown as imports in table 858) include copper from foreign materials smelted and refined or only refined in the United States. See also *Historical Statistics*, series G 112-113, for smelter output]

YEARLY AVERAGE OR YEAR	SMELTER OUTPUT FROM DOMESTIC ORE		YEAR	SMELTER OUTPUT FROM DOMESTIC ORE		REFINERY OUTPUT (QUANTITY)			
						New copper			Secondary copper
	Quantity	Value		Quantity	Value	Total	Domestic	Foreign	
1850	728	320	1924	817,125	214,087	1,130,038	837,107	292,931	388,300
1860	8,064	3,709	1925	837,435	237,832	1,102,287	841,448	260,839	420,210
1870	14,112	5,977	1926	869,811	243,547	1,161,243	865,649	295,594	479,800
1871-1875	17,136	8,895	1927	842,020	220,609	1,162,882	859,476	303,406	490,200
1876-1880	24,976	9,679	1928	912,950	262,930	1,243,804	895,899	347,905	536,400
1881-1885	58,867	17,236	1929	1,001,432	352,504	1,370,056	991,366	378,690	626,550
1886-1890	105,214	30,345	1930	697,195	181,271	1,078,530	695,612	382,917	467,200
1891-1895	169,328	37,266	1931	521,356	94,887	750,721	537,303	213,418	347,000
1896-1900	265,544	74,424	1932	272,005	34,273	340,434	222,539	117,895	248,180
1901-1905	366,095	103,859	1933	225,000	28,800	370,789	240,669	130,120	338,100
1906-1910	490,248	150,924	1934	244,227	39,076	445,360	233,029	212,331	377,400
1911-1915	610,313	185,592	1935	381,294	63,295	588,805	338,321	250,484	448,900
1916-1920	821,799	395,270	1936	611,410	112,499	822,489	645,462	177,027	484,600
1921-1925	619,999	171,275	1937	834,661	201,988	1,066,814	822,253	244,561	532,100
1926-1930	864,682	252,172	1938	562,328	110,216	792,416	552,574	239,842	359,800
1931-1935	328,776	52,066	1939	712,675	148,236	1,009,515	704,873	304,642	499,700
1936-1940	726,032	155,678	1940	909,084	205,453	1,313,556	927,239	386,317	532,046
1941-1945	986,621	232,843	1941	966,072	227,993	1,395,309	975,408	419,901	726,396
1918	954,267	471,408	1942	1,087,991	[1] 256,766	1,414,561	1,064,792	349,769	927,755
1919	643,210	239,274	1943	1,092,939	[1] 257,934	1,379,263	1,082,079	297,184	1,086,047
1920	604,531	222,467	1944	1,003,379	[1] 236,797	1,221,187	973,852	247,335	950,942
1921	252,793	65,221	1945	782,726	[1] 184,723	1,108,599	775,738	332,861	1,006,516
1922	475,143	128,289	1946	599,656	[1] 172,701	878,662	578,429	300,233	803,546
1923	717,500	210,945	1947	862,872	[1] 360,680	1,159,970	909,213	250,757	961,741

[1] Excludes premiums paid to miners by Government.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 861.—Copper—Exports and Imports: 1891 to 1948

[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]

[Quantities in short tons (2,000 pounds); values in thousands of dollars]

YEARLY AVERAGE OR YEAR	EXPORTS		IMPORTS [1]		YEAR	EXPORTS		IMPORTS [1]	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1891-1895 [2]	65,586	14,392	5,477	896	1937	350,317	93,626	227,479	52,562
1896-1900 [2]	137,684	36,745	24,634	5,866	1938	422,014	86,809	205,718	37,872
1901-1905 [2]	190,451	54,942	83,237	22,611	1939	427,579	97,185	230,669	44,230
1906-1910 [2]	289,445	92,334	130,111	38,026	1940	427,944	110,119	364,997	73,492
1911-1915 [2]	416,840	123,655	176,635	46,129	1941	158,906	47,690	720,708	141,789
1916-1920 [3]	376,877	208,909	244,948	103,805	1942	217,082	82,348	782,361	165,307
1921-1925	438,337	129,761	298,975	77,811	1943	296,016	108,719	736,464	156,514
1926-1930	491,290	149,999	407,630	108,244	1944	237,521	102,697	764,228	165,479
1931-1935	246,658	39,920	211,116	29,662	1945	132,592	55,212	896,239	194,672
1936-1940	378,054	87,680	242,530	47,608	1946	97,513	38,587	354,497	86,190
1941-1945	208,423	79,333	780,000	164,752	1947	197,114	102,489	452,822	175,829
1936	262,417	50,663	183,788	29,884	1948	[4] 209,039	[4] 113,052	486,021	202,707

[1] Imports for consumption; general imports prior to 1933.
[2] Fiscal years ending June 30. [3] Average for period July 1, 1915, to Dec. 31, 1920.
[4] Effective January 1948, includes shipments under Army Civilian Supply Program.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 862.—Iron Ore—Production, Shipments, Exports, and Imports, 1881 to 1947, and Production, by District and Kind, 1943 to 1947

[**In thousands of long tons (2,240 pounds).** Nearly all exports are to Canada. Since 1905, excludes ore containing 5 percent or more of manganese. See also *Historical Statistics*, series G 93–95, for production and shipments]

YEARLY AVERAGE OR YEAR	Production	Shipments [1]	Exports	Imports
1881–1890	10,385	(2)	(2)	766
1891–1900	17,551	(2)	(2)	587
1901–1910	41,339	(2)	271	1,180
1911–1915	51,595	50,592	953	1,841
1916–1920	69,737	70,224	1,143	967
1921–1925	52,429	52,617	677	1,691
1926–1930	64,600	64,952	1,021	2,709
1931–1935	22,732	23,538	389	1,166
1936–1940	54,951	56,054	989	2,338
1941–1945	96,386	96,356	2,214	1,023
1936	48,789	51,466	645	2,232
1937	72,094	72,348	1,264	2,442
1938	28,447	26,431	592	2,122
1939	51,732	54,827	1,057	2,413
1940	73,696	75,198	1,386	2,479
1941	92,410	93,054	1,908	2,321
1942	105,526	105,989	2,515	731
1943	101,248	99,463	2,425	399
1944	94,118	95,136	2,158	464
1945	88,376	88,137	2,063	1,198
1946	70,843	70,090	1,506	2,754
1947	93,092	93,315	2,807	4,903

PRODUCTION	1943	1944	1945	1946	1947
DISTRICT					
Lake Superior	85,789	79,111	74,821	59,042	76,532
Southeastern	8,479	7,122	6,330	6,247	7,527
Northeastern	3,468	3,849	3,620	2,596	3,987
Western	2,860	3,442	3,088	2,451	4,503
Undistributed (by-product ore)	653	593	517	507	543
KIND					
Hematite	94,418	86,727	81,295	65,728	84,683
Brown ore	1,627	1,219	943	686	1,054
Magnetite	4,549	5,579	5,621	3,921	6,812
Carbonate	1	1	1	1	-------
Byproduct material (pyrites cinder and sinter)	653	593	517	507	543

[1] Excludes ore sold for paint.
[2] Not available.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 863.—Lead, Recoverable—Mine Production, by States and for Alaska: 1920 to 1947

[**In short tons (2,000 pounds)**]

STATE	1920	1925	1930	1935	1940	1944	1945	1946	1947
Total	**496,814**	**684,439**	**558,313**	**331,103**	**457,392**	**416,861**	**390,831**	**335,475**	**384,221**
Western States and Alaska	**248,131**	**364,387**	**312,413**	**193,439**	**244,974**	**209,018**	**184,152**	**165,092**	**221,357**
Alaska	875	789	1,365	670	779	44	11	115	264
Arizona	6,935	11,938	4,246	7,783	13,266	16,707	22,867	23,930	28,566
Colorado	23,315	31,483	22,130	5,673	11,476	17,698	17,044	17,036	18,696
Idaho	118,565	126,521	134,058	79,020	104,834	83,530	68,447	59,987	78,944
Montana	14,846	18,765	10,653	15,589	23,036	13,105	9,999	8,280	16,108
Nevada	10,100	12,238	11,529	12,676	7,499	6,605	6,275	7,175	7,161
New Mexico	1,435	3,210	10,378	7,289	3,822	7,265	7,662	4,899	6,383
Utah	66,898	153,335	115,495	63,510	75,688	52,519	40,817	30,711	49,698
Washington	2,749	2,814	576	103	2,555	5,825	3,802	2,987	5,359
Other	2,413	3,294	1,983	1,126	2,019	5,720	7,228	9,972	10,178
Central States	**246,780**	**317,375**	**237,533**	**132,682**	**207,587**	**201,577**	**201,520**	**164,804**	**157,543**
Kansas	16,452	22,775	12,910	10,892	11,927	9,394	7,370	6,445	7,285
Missouri	161,812	211,566	199,632	97,493	172,052	174,683	176,575	139,112	132,246
Oklahoma	64,086	79,946	23,052	23,405	21,240	13,944	12,664	13,697	14,289
Other	4,430	3,088	1,939	892	2,368	3,556	4,911	5,550	3,723
Eastern States	[1] **1,903**	**2,677**	**8,367**	**4,982**	**4,831**	**6,266**	**5,159**	**5,579**	**5,321**
New York	-------	-------			1,973	1,644	862	1,073	1,496
Tennessee	1,880	448	8,367	4,982	573	-------	54	125	22
Virginia	-------	2,229			2,285	4,622	4,243	4,381	3,803

[1] Includes small quantities produced in Massachusetts, Pennsylvania, and Georgia.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 864.—Lead—Production of Refined Primary and Secondary Lead, 1830 to 1947, and by Class and Source, 1880 to 1947

[**Production in short tons (2,000 pounds); values, except price per pound, in thousands of dollars.** Figures, except those for antimonial and secondary lead, relate to new (primary) lead only; totals include lead derived from both domestic (including Alaska) and foreign ore. General production figures and production of desilverized lead exclude lead content of antimonial lead, shown in next to last column]

YEAR	Production	Value	YEAR	Production	Value	YEAR	Production	Value
1830	8,000	608	1912	480,894	43,280	1930	643,033	64,303
1840	17,000	1,666	1913	462,460	40,696	1931	442,764	32,765
1850	22,000	2,112	1914	542,122	42,286	1932	281,941	16,916
1860	15,600	1,778	1915	550,055	51,705	1933	263,676	19,512
1870	17,830	2,247	1916	571,134	78,817	1934	311,236	23,031
1880	95,725	9,573	1917	610,769	105,052	1935	324,560	25,965
1890	157,844	14,206	1918	640,195	90,908	1936	399,156	36,722
1895	235,822	15,093	1919	482,220	51,115	1937	467,317	55,143
1900	367,773	32,364	1920	529,657	84,745	1938	383,669	35,298
1902	367,892	30,167	1921	448,589	40,373	1939	484,035	45,499
1903	368,939	30,991	1922	532,662	58,593	1940	533,179	53,318
1904	393,452	33,837	1923	618,322	86,565	1941	570,967	65,090
1905	388,307	36,501	1924	690,493	110,479	1942	566,839	71,422
1906	404,746	46,141	1925	766,969	133,453	1943	469,612	60,110
1907	413,389	43,819	1926	798,941	127,831	1944	464,763	59,490
1908	396,564	33,311	1927	796,530	100,363	1945	443,585	56,779
1909	446,909	38,434	1928	781,071	90,604	1946	338,197	56,817
1910	470,272	41,384	1929	774,633	97,604	1947	441,010	126,129
1911	486,979	43,828						

YEAR	CLASS		SOURCE			Average value per pound	Antimonial lead, at primary refineries	Secondary lead recovered, total
	Desilverized [1] [2]	Soft undesilverized [2]	Domestic ores and bullion [3]	Foreign ores	Foreign base bullion			
1880	68,035	27,690	95,725			$0.050	(4)	
1890	126,493	31,351	139,720	18,124		.045	(4)	
1900	319,752	48,021	260,918	106,855		.044	(4)	
1910	328,954	141,318	375,402	18,065	76,805	.044	(4)	55,422
1920	339,803	189,854	476,849	8,414	44,394	.080	(4)	124,650
1930	441,672	201,361	573,740	34,348	34,945	.050	24,797	255,800
1935	227,777	96,783	310,595	13,659	396	.040	16,384	270,400
1940	379,856	153,323	433,065	83,563	16,551	.050	29,762	260,346
1941	406,257	164,710	470,517	74,166	26,284	.057	40,237	397,416
1942	(4)	(4)	467,367	81,485	17,987	.063	51,762	323,001
1943	(4)	(4)	406,544	62,936	132	.064	63,515	342,094
1944	(4)	(4)	394,443	70,225	95	.064	57,902	331,416
1945	(4)	(4)	356,535	86,932	118	.064	56,495	363,039
1946	(4)	(4)	293,309	44,790	98	.084	50,480	392,787
1947	(4)	(4)	381,109	59,838	63	.143	86,075	511,970

[1] Desilverized soft lead is included.
[2] Soft lead, both desilverized and undesilverized, includes lead derived from Missouri ores and other nonargentiferous ores.
[3] Excludes lead content of antimonial lead.
[4] Not available.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 865.—Zinc—Production of Ore, by States, Smelter Production, and Primary Slab Zinc Available for Consumption: 1920 to 1947

All quantity figures in short tons (2,000 pounds); values in thousands of dollars. Excess of mine production over smelter production is due chiefly to export of ore. See also *Historical Statistics*, series G 116 for smelter production of primary zinc]

ITEM	1920	1925	1930	1935	1940	1945	1946	1947
Mine production (recoverable zinc content of ore)	587,524	710,847	595,425	517,903	665,068	614,358	574,833	637,608
Arizona	729	3,666	815	3,337	15,456	40,226	43,665	54,644
Colorado	24,395	30,811	36,259	1,202	5,060	35,773	36,147	38,745
Idaho	13,966	15,619	37,649	31,053	70,601	83,463	71,507	83,069
Kansas	61,073	118,778	74,304	54,110	57,032	48,394	47,703	41,497
Missouri	24,509	14,794	10,811	7,263	12,703	22,175	22,234	17,074
Montana	92,169	57,658	26,421	54,781	52,587	17,403	16,770	45,679
Nevada	5,349	7,411	14,584	15,536	11,833	21,457	22,649	16,970
New Jersey	78,511	89,261	97,626	85,708	91,406	81,392	64,454	76,871
New Mexico	5,007	9,246	32,765	22,126	30,313	40,295	36,103	44,103
New York	5,654	5,158	22,471	23,720	35,686	24,978	32,515	34,116
Oklahoma	219,727	283,371	136,153	129,763	162,935	69,300	69,552	51,062
Tennessee	19,217	16,256	[1] 48,147	[1] 48,832	[1] 51,723	[1] 49,899	[1] 41,519	[1] 48,000
Utah	4,079	26,306	44,495	31,107	43,788	33,630	28,292	43,673
Washington	213	609	352	1	11,560	11,693	11,329	13,800
Wisconsin	27,285	20,230	12,558	8,923	5,770	15,561	14,276	12,224
Other States	5,641	11,673	15	441	6,615	18,719	16,118	16,081
Smelter production (excluding remelted secondary zinc)	484,748	612,127	532,894	449,284	724,192	813,803	772,778	862,037
Primary zinc	463,377	572,946	498,045	420,634	675,275	764,561	728,262	802,495
From domestic ore	450,045	555,631	489,361	412,184	589,988	467,084	459,205	510,058
From foreign ore	13,332	17,315	8,684	[2] 8,450	[2] 85,287	[2] 297,477	269,057	292,437
Secondary, redistilled	21,371	39,181	[3] 34,849	28,650	48,917	49,242	44,516	59,542
Value of primary product from domestic ore ($1,000)	72,907	84,456	46,979	36,272	74,338	[4] 80,338	81,738	109,152
Primary slab zinc:								
Supply, total	500,170	593,700	584,230	549,861	775,471	1,094,476	1,087,770	1,050,397
Stock at smelters, Jan. 1	36,793	20,754	85,904	124,783	83,728	233,044	254,765	175,513
Production	463,377	572,946	498,045	420,634	675,275	764,316	728,262	802,495
Imports for consumption	[5]	[5]	281	4,444	[6] 16,468	[6] 97,116	[6] 104,743	[6] 72,389
Deductions:								
Exports	102,178	76,351	4,633	1,617	79,091	7,782	37,431	106,669
Stock at smelters, Dec. 31	71,037	13,080	167,293	90,539	19,212	254,765	175,513	67,046
Apparent deliveries to domestic consumers	326,955	504,269	412,304	457,705	677,168	826,627	812,819	[7]

[1] Includes Virginia.
[2] From Mexico in 1935; from Mexico, Canada, Newfoundland, and Peru in 1940; from Canada, Mexico, and Australia in 1943; from Mexico, Canada, Australia, Newfoundland, and Argentina in 1944; and from Mexico, Canada, Australia, Peru, Newfoundland, Argentina, and Bolivia in 1945.
[3] Includes small quantity of secondary electrolytic zinc. [4] Excludes premiums paid to miners by Government.
[5] Less than one-half of 1 ton. [6] General imports. [7] Not available.

No. 866.—Zinc, Primary—Smelter Production From Domestic Ore: 1875 to 1947

[Quantities in short tons (2,000 pounds); values in thousands of dollars]

YEARLY AVERAGE OR YEAR	Quantity	Value [1]	YEARLY AVERAGE OR YEAR	Quantity	Value [1]	YEAR	Quantity	Value [1]
1875	15,833	[2] 2,217	1921–1925	426,261	56,149	1938	436,007	41,857
1880 [3]	23,239	2,277	1926–1930	576,395	73,119	1939	491,058	51,070
1885	40,688	3,540	1931–1935	314,541	25,432	1940	589,988	74,338
1886–1890	54,285	5,219	1936–1940	512,004	57,619	1941	652,599	97,890
1891–1895	82,396	6,787	1941–1946	583,669	[4] 97,772	1942	629,957	[4] 109,613
1896–1900	109,963	10,180	1933	306,010	25,705	1943	594,250	[4] 102,211
1901–1905	169,504	17,067	1934	355,366	30,561	1944	574,453	[4] 98,806
1906–1910	219,378	24,165	1935	412,184	36,272	1945	467,084	[4] 80,338
1911–1915	346,867	52,416	1936	491,803	49,180	1946	459,205	[4] 81,738
1916–1920	508,731	99,812	1937	551,165	71,651	1947	510,058	[4] 109,152

[1] Values at New York prices through 1907; at St. Louis prices, 1908 to 1914; at average price of all grades, 1915 and later years.
[2] Computed at yearly average of high and low monthly prices at New York.
[3] Census year ended May 31. [4] Excludes premiums paid to miners by the Government.

Source of tables 865 and 866: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 867.—Gold and Silver—Production in Continental United States, Alaska, Puerto Rico, and Philippine Islands: 1792 to 1947

[Value of gold in terms of money, being at a fixed rate, is not shown in this table. Gold was valued at $20.67+ per fine troy ounce from 1837 until 1933. In 1933, however, various higher prices prevailed subsequently to Executive order of Aug. 29. Value of gold production for that year, as computed by Bureau of Mines, was $65,338,000, including $12,485,000 premium calculated at average weighted price ($25.56 per ounce). On Jan. 31, 1934, legal value of gold was fixed at $35 per fine ounce. Value given for silver is commercial value, except for 1921 to June 1923 and for 1934 and subsequent years (see footnotes 1 and 2), for which periods it has differed materially from coinage value. Excludes production of Philippine Islands after 1945]

[Figures are totals for period or for year]

CALENDAR YEAR OR PERIOD	Gold (1,000 fine ounces)	Silver (1,000 fine ounces)	Silver, value (1,000 dollars)	CALENDAR YEAR	Gold (1,000 fine ounces)	Silver (1,000 fine ounces)	Silver, value (1,000 dollars)
1792–1847	1,187	310	405	1918	3,321	67,810	66,485
1848–1850	4,838	116	152	1919	2,919	56,682	63,534
1851–1855	14,271	194	259	1920	2,476	55,362	60,802
1856–1860	12,384	309	418	1921	2,422	53,052	[1] 53,052
1861–1865	10,716	28,811	38,674	1922	2,363	56,240	[1] 56,240
1866–1870	12,226	49,113	65,261	1923	2,503	73,335	[1] 60,135
1871–1875	8,826	121,083	156,270	1924	2,529	65,407	43,823
1876–1880	10,301	157,681	182,506	1925	2,412	66,155	45,912
1881–1885	7,730	182,841	202,807	1926	2,335	62,719	39,136
1886–1890	8,078	231,819	227,495	1927	2,197	60,434	34,266
1891–1895	9,107	287,057	227,960	1928	2,233	58,463	34,201
1896–1900	15,729	279,544	172,689	1929	2,208	61,328	32,688
1901–1905	19,394	278,798	159,543	1930	2,286	50,748	19,538
1906–1910	22,993	277,333	162,916	1931	2,396	30,932	8,970
1911–1915	22,968	338,384	189,626	1932	2,449	23,981	6,763
1916–1920	17,246	326,009	298,852	1933	2,556	23,003	8,051
1921–1925	12,229	314,190	259,162	1934	3,091	32,725	[2] 21,156
1926–1930	11,259	293,692	159,829	1935	3,609	45,924	[2] 33,008
1931–1935	14,102	156,565	77,948	1936	4,357	63,812	[2] 49,423
1936–1940	5,173	66,625	[2] 47,853	1937	4,805	71,942	[2] 55,647
1941–1945	2,613	46,808	[2] 33,286	1938	5,090	62,665	[2] 40,511
1909	4,822	54,722	28,455	1939	5,611	65,120	[2] 44,202
1910	4,657	57,138	30,855	1940	6,003	69,586	[2] 49,483
1911	4,687	60,399	32,616	1941	5,976	72,336	[2] 51,439
1912	4,521	63,767	39,198	1942	3,742	56,091	[2] 39,887
1913	4,300	66,802	40,348	1943	1,395	40,900	[2] 29,085
1914	4,573	72,455	40,068	1944	1,022	35,651	[2] 25,352
1915	4,888	74,961	37,397	1945	929	29,063	[2] 20,667
1916	4,479	74,415	48,953	1946	1,462	21,103	[3]
1917	4,051	71,740	59,078	1947	2,165	38,587	[2] 34,923

STATE OR OTHER AREA	GOLD (1,000 FINE OUNCES)					SILVER (1,000 FINE OUNCES)				
	1930	1940	1945	1946	1947	1930	1940	1945	1946	1947
Total	**2,286**	**6,003**	**929**	**1,462**	**2,165**	**50,748**	**69,586**	**29,063**	**21,103**	**38,587**
Alaska	407	757	60	192	320	392	173	9	36	72
Arizona	149	299	78	70	105	4,910	6,130	3,411	2,991	4,870
California	450	1,444	143	350	422	1,434	2,225	950	1,196	1,937
Colorado	218	369	102	130	175	4,852	9,378	2,407	2,041	2,967
Idaho	21	145	19	30	60	9,710	17,477	8,228	6,219	10,701
Michigan						11	90	20		
Missouri								21	68	167
Montana	47	273	42	62	88	8,597	12,152	5,494	2,748	6,069
Nevada	140	380	91	90	105	4,179	5,102	1,156	1,339	2,106
New Mexico	32	39	13	9	10	1,160	1,576	654	477	617
Oregon	14	114	1	17	18	10	192	12	8	32
South Dakota	406	587	41	308	411	105	171	41	89	111
Texas	[4]	[4]		[4]	[4]	469	1,295	21	34	31
Utah	209	352	271	152	402	14,451	11,686	6,244	3,531	8,396
Washington	4	84	53	50	45	30	389	288	249	375
Philippine Islands	185	1,140	13	[5]	[5]	121	1,299	17	[5]	[5]
Other	3	20	2	1	3	317	251	90	77	136

[1] For 1921, 1922, and first half of 1923, price taken at figure of $1 per ounce fixed by Pittman Act.

[2] Value 1934–37 calculated on basis of average amount per ounce returned to depositors of newly-mined domestic silver: 1934, $0.64+ per fine ounce; 1935, $0.71875; 1936, $0.7745; 1937, $0.7735. Value thereafter calculated on basis of amount per fine ounce returned to depositors of newly-mined domestic silver produced: In 1938, $0.6464+; 1939, $0.6787+; July 1, 1939–46, $0.7111+; subsequent to July 1, 1946, $0.905.

[3] Not calculated. [4] Less than 500 ounces. [5] Excluded after 1945.

Source: Treasury Department, Bureau of the Mint; Annual Report of the Director.

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No. 868.—Gold and Silver for Use in Manufactures and the Arts

Yearly average or year	Gold in thousands of dollars [1]					Silver in thousands of fine ounces				
	Grand total	New material			Old material	Grand total	New material			Old material
		Total	United States coin [2] [3]	Bullion and foreign coin			Total	United States coin [3]	Bullion and foreign coin	
1880	10,105	8,811	3,300	5,511	1,294	2,794	2,590	464	2,126	204
1881–1885	12,568	10,706	3,715	6,991	1,863	4,155	3,840	155	3,685	315
1886–1890	16,041	12,012	3,500	8,512	4,029	5,662	4,986	155	4,831	676
1891–1895	16,508	11,448	3,500	7,948	5,060	7,997	7,046	108	6,938	951
1896–1900	16,965	12,899	3,500	9,399	4,067	10,214	9,014	77	8,937	1,200
1901–1905	28,496	21,718	3,500	18,218	6,778	19,526	16,524	77	16,447	3,002
1906–1910	38,149	30,441	3,500	26,941	7,708	24,553	20,884	77	20,807	3,669
1911–1915	40,588	30,621	2,500	28,121	9,967	30,444	23,516	77	23,438	6,928
1916–1920	61,864	39,831	1,000	38,831	22,033	31,214	22,089	77	22,011	9,126
1921–1925	59,596	30,321	1,000	29,321	29,275	36,805	28,616	77	28,538	8,189
1926–1930	55,197	24,747	1,000	23,747	30,450	38,461	28,137	77	28,059	10,325
1931–1935	21,288	[4] *20,101*	420	[4] *20,521*	41,389	33,631	13,278	77	13,200	20,353
1936–1940	36,543	4,150	-------	4,150	32,393	52,481	31,232	77	31,155	21,249
1941–1945	100,699	75,376	-------	75,376	25,323	149,455	107,662	123	107,538	41,794
1939	38,789	7,461	-------	7,461	31,328	69,585	44,613	77	44,536	24,972
1940	41,178	13,306	-------	13,306	27,872	67,063	44,499	77	44,422	22,564
1941	67,977	37,002	-------	37,002	30,975	92,794	72,509	77	72,432	20,285
1942	75,742	47,295	-------	47,295	28,448	131,419	101,399	77	101,321	30,021
1943	96,864	86,343	-------	86,343	10,521	162,113	118,000	77	117,923	44,113
1944	122,977	97,298	-------	97,298	25,679	176,289	120,100	77	120,023	56,189
1945	139,936	108,944	-------	108,944	30,992	184,661	126,300	309	125,991	58,361
1946	199,687	153,687	-------	153,687	46,000	123,647	87,000	89	86,911	36,647
1947	98,130	48,900	-------	48,900	49,230	126,366	98,500	77	98,423	27,866

[1] Value prior to 1934 calculated on basis of $20.67+ per fine ounce; in 1934 and thereafter, $35.00 per fine ounce.
[2] U. S. gold coin not a factor after passage of Gold Reserve Act of Jan. 30, 1934.
[3] Estimated.
[4] Excess of return from industry over new material issued to industry.

No. 869.—Silver—Prices, London and New York, and Value in the Dollar: 1835 to 1947

[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, [London price] reported on basis of ounce 0.999 fine and converted to American money at current rate of exchange. Commercial ratio computed on basis of London quotations through 1914; thereafter, on basis of New York average price. Beginning 1934, monetary value of gold is $35.00 per fine ounce, as against $20.67+ in previous years. Value of fine silver (371¼ grains) in dollar computed on basis of London quotations through 1917; thereafter, on basis of New York average price. See also *Historical Statistics*, series N 183–184, for data on commercial ratio to gold and value of silver in dollar]

[All figures, except "Commerical ratio to gold," expressed in dollars]

Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar	Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar
		Average	High	Low					Average	High	Low		
1835	1.308	------	------	------	15.80	------	1920	1.346	1.019	1.379	.604	20.28	0.788
1840	1.323	------	------	------	15.62	1.023	1921	.805	.631	.738	.532	32.76	.488
1845	1.298	------	------	------	15.92	1.004	1922	.754	.679	.742	.629	30.43	.525
1850	1.316	------	------	------	15.70	1.018	1923	.700	.652	.690	.629	31.69	.505
1855	1.344	------	------	------	15.38	1.039	1924	.745	.671	.724	.630	30.80	.519
1860	1.352	------	------	------	15.29	1.045	1925	.703	.694	.732	.668	29.78	.537
1865	1.338	------	------	------	15.44	1.035	1926	.629	.624	.689	.518	33.11	.483
1870	1.328	------	------	------	15.57	1.027	1927	.571	.567	.603	.542	36.47	.438
1875	1.242	1.239	1.261	1.210	16.64	.961	1928	.586	.585	.639	.568	35.34	.452
1880	1.145	1.139	1.150	1.113	18.05	.886	1929	.536	.533	.578	.468	38.78	.412
1885	1.065	1.064	1.095	1.028	19.41	.824	1930	.387	.385	.472	.311	53.74	.298
1890	1.046	1.053	1.205	.958	19.75	.809	1931	.292	.290	.376	.261	71.25	.224
1895	.654	.663	.690	.600	31.60	.506	1932	.281	.282	.313	.246	73.29	.218
1900	.620	.621	.658	.598	33.33	.480	1933	.346	.350	.453	.248	59.06	.271
1905	.610	.610	.665	.556	33.87	.472	1934	.481	.483	.561	.421	72.49	.373
1907	.662	.660	.710	.528	31.24	.512	1935	.639	.646	.813	.501	54.19	.500
1908	.535	.535	.589	.483	38.64	.414	1936	.449	.454	.501	.451	77.09	.351
1909	.520	.522	.545	.508	39.74	.402	1937	.447	.452	.471	.451	77.44	.350
1910	.541	.542	.576	.508	38.22	.418	1938	.430	.435	.451	.431	80.39	.337
1911	.539	.540	.575	.521	38.33	.417	1939	.408	.394	.431	.351	88.84	.305
1912	.615	.620	.656	.553	33.62	.475	1940	.384	.351	.359	.351	99.76	.271
1913	.605	.612	.651	.580	34.19	.468	1941	.425	.351	.354	.351	99.73	.271
1914	.553	.563	.609	.490	37.37	.428	1942	.427	.386	.451	.354	90.57	.299
1915	.519	.511	.580	.478	40.48	.401	1943	.427	.451	.451	.451	77.67	.349
1916	.686	.672	.791	.573	30.78	.531	1944	.427	.451	.451	.451	77.67	.349
1917	.895	.840	1.165	.731	24.61	.692	1945	.513	.519	.708	.448	67.40	.402
1918	1.042	.984	1.019	.889	21.00	.761	1946	.818	.802	.901	.708	43.67	.620
1919	1.250	1.121	1.383	1.014	18.44	.867	1947	.746	.718	.863	.598	48.73	.555

Source of tables 868 and 869: Treasury Dept., Bureau of the Mint; Annual Report of the Director.

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No. 870.—Coke—Production, Exports, and Imports: 1896 to 1947

[See also *Historical Statistics*, series G 43-56]

YEARLY AVERAGE OR YEAR	PRODUCTION IN THOUSANDS OF SHORT TONS (2,000 POUNDS)			Oven coke, percent of total	Production (value) in thousands of dollars	EXPORTS	IMPORTS[1]
	Total	Beehive coke	Oven coke			Thousands of short tons (2,000 pounds)	
1896–1900	16,265	15,741	524	3.2	30,293	265	54
1901–1905	25,673	23,566	2,107	8.2	58,581	519	150
1906–1910	36,848	31,296	5,552	15.1	91,068	904	159
1911–1915	40,394	29,000	11,394	28.2	103,739	897	98
1916–1920	52,429	27,733	24,696	47.1	320,799	1,182	34
1921–1925	42,985	11,026	31,959	74.4	251,967	734	99
1926–1930	53,724	6,687	47,037	87.6	262,212	1,027	171
1931–1935	29,965	927	29,038	96.9	145,035	716	171
1936–1940	46,509	2,042	44,467	95.8	229,455	616	201
1941–1945	69,756	7,020	62,736	89.9	458,232	978	118
1935	35,141	917	34,224	97.4	176,853	614	317
1936	46,275	1,706	44,569	96.3	232,374	670	330
1937	52,375	3,165	49,211	94.0	261,004	527	286
1938	32,496	837	31,658	97.4	167,182	487	135
1939	44,327	1,444	42,882	96.7	212,884	590	142
1940	57,072	3,058	54,014	94.6	273,832	804	113
1941	65,187	6,704	58,482	89.7	352,967	709	268
1942	70,569	8,274	62,295	88.3	425,614	840	109
1943	71,676	7,933	63,743	88.9	476,117	995	98
1944	74,038	6,973	67,065	90.6	527,922	867	63
1945	67,308	5,214	62,094	92.3	508,540	1,479	52
1946	58,498	4,568	53,929	92.2	486,729	1,231	52
1947	73,446	6,687	66,759	90.9	776,406	835	104

[1] Before 1934, figures represent general imports; thereafter, imports entered for consumption.

No. 871.—Coke—Oven and Beehive Production, by States: 1915 to 1947

[In thousands of short tons (2,000 pounds). Exclusive of screenings or breeze]

STATE	1915	1920	1925	1930	1935	1940	1944	1945	1946	1947
OVEN										
Total	**14,073**	**30,834**	**39,912**	**45,196**	**34,224**	**54,014**	**67,065**	**62,094**	**53,929**	**66,759**
Alabama	2,070	3,124	4,582	3,987	1,994	4,727	5,728	5,401	4,666	5,870
Colorado	-------	517	490	379	207	544	651	639	559	850
Illinois	1,687	2,137	3,012	3,576	1,669	3,015	3,879	3,682	3,192	3,806
Indiana	2,768	4,554	5,142	4,984	3,768	6,413	8,821	7,814	6,652	8,786
Maryland	313	682	1,019	1,169	930	1,683	2,058	2,025	1,662	1,975
Massachusetts	504	488	535	863	1,006	1,130	1,178	1,150	1,046	1,196
Michigan	(1)	1,393	1,751	2,604	2,482	2,872	3,005	2,806	2,500	2,819
Minnesota	128	675	518	641	430	524	894	826	861	898
New Jersey	269	726	904	919	917	1,016	1,023	1,284	1,259	1,432
New York	684	1,040	2,220	3,850	4,099	5,080	6,103	5,790	5,043	5,670
Ohio	666	5,615	7,105	6,163	5,101	7,898	10,339	9,406	8,452	10,069
Pennsylvania	3,092	7,730	9,853	12,529	8,078	14,862	16,977	15,255	12,795	16,475
West Virginia	141	447	1,056	1,479	1,604	1,900	2,638	2,463	2,163	2,822
All other States	1,749	1,706	1,725	2,051	1,939	2,350	3,773	3,556	3,082	4,091
BEEHIVE										
Total	**27,508**	**20,511**	**11,355**	**2,776**	**917**	**3,058**	**6,973**	**5,214**	**4,568**	**6,687**
Pennsylvania	22,531	15,908	9,574	2,011	564	2,550	6,171	4,584	4,027	5,913
Ohio	19	87	156	-------	-------	-------	-------	-------	-------	-------
West Virginia	1,250	1,381	490	422	155	233	379	288	221	378
Alabama	1,001	890	88	-------	-------	-------	-------	-------	-------	-------
Kentucky	285	273	(1)	-------	-------	(1)	68	74	85	95
Tennessee	234	163	128	25	3	(1)	9	-------	-------	-------
Virginia	630	1,028	422	220	138	198	243	191	171	212
Colorado	671	273	155	79	49	62	82	73	59	22
Utah	(1)	(1)	146	7	6	7	21	4	5	68
All other States	887	509	196	12	2	1	-------	-------	-------	-------

[1] Included in figure for "all other States."

Source of tables 870 and 871: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 872.—Coal—Production, 1821 to 1947, and by States, 1926 to 1947

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars. Figures relate to mines having an output of 1,000 tons or more a year for 1919, 1921, 1924 and subsequent years. Includes coal consumed at mines. Figures for anthracite relate to Pennsylvania output only; those for bituminous relate to continental United States and Alaska. Bituminous coal includes lignite and small amounts of anthracite outside Pennsylvania. Comparatively little coal is held in stock at the mines. See also *Historical Statistics*, series G 13-18]

YEAR OR YEARLY AVERAGE	QUANTITY			YEAR	QUANTITY			VALUE	
	Total	Anthracite	Bituminous		Total	Anthracite	Bituminous	Anthracite	Bituminous [1]
1821–1830	140	66	75	1924	571,613	87,927	483,687	477,231	1,062,626
1831–1840	1,032	722	310	1925	581,870	61,817	520,053	327,665	1,060,402
1841–1850	4,535	2,697	1,837	1926	657,804	84,437	573,367	474,164	1,183,412
1851–1860	12,513	7,645	4,868	1927	597,859	80,096	517,763	420,942	1,029,657
1861–1865	20,538	11,142	9,396	1928	576,093	75,348	500,745	393,638	933,774
1866–1870	31,706	16,281	15,425	1929	608,817	73,828	534,989	385,643	952,781
1871–1875	52,179	23,407	28,773	1930	536,911	69,385	467,526	354,574	795,483
1876–1880	62,261	25,800	36,461	1931	441,735	59,646	382,089	296,355	588,895
1881–1885	107,291	36,198	71,093	1932	359,565	49,855	309,710	222,375	406,677
1886–1890	138,398	43,952	94,446	1933	383,172	49,541	333,631	206,718	445,788
1891–1895	178,822	53,405	125,416	1934	416,536	57,168	359,368	244,152	628,383
1896–1900	227,123	55,625	171,498	1935	424,532	52,159	372,373	210,131	658,063
1901–1905	339,357	66,854	272,503	1936	493,668	54,580	439,088	227,004	770,955
1906–1910	454,555	81,142	373,413	1937	497,387	51,856	445,531	197,599	864,042
1911–1915	529,189	89,233	439,956	1938	394,644	46,099	348,545	180,600	678,653
1916–1920	626,386	92,741	533,645	1939	446,342	51,487	394,855	187,175	728,348
1921–1925	558,947	77,648	481,299	1940	512,257	51,485	460,772	205,190	879,327
1926–1930	595,497	76,619	518,878	1941	570,517	56,368	514,149	240,275	1,125,363
1931–1935	405,108	53,674	351,434	1942	643,021	60,328	582,693	271,673	1,373,991
1936–1940	468,860	51,101	417,758	1943	650,821	60,644	590,177	306,816	1,584,644
1941–1945	636,037	59,195	576,843	1944	683,277	63,701	619,576	354,583	1,810,901
1921	506,395	90,473	415,922	1945	632,551	54,934	577,617	323,944	1,768,204
1922	476,951	54,683	422,268	1946	594,429	60,507	533,922	413,417	1,835,539
1923	657,904	93,339	564,565	1947	687,814	57,190	630,624	413,019	2,622,635

STATE	1926–1930	1931–1935	1936–1940	1941–1945	1943	1944	1945	1946	1947
Total quantity	**595,497**	**405,108**	**468,860**	**636,037**	**650,821**	**683,277**	**632,551**	**594,429**	**687,814**
Anthracite (Pa.)	76,619	53,674	51,101	59,195	60,644	63,701	54,934	60,507	57,190
Bituminous	518,878	351,434	417,758	576,842	590,177	619,576	577,617	533,922	630,624
Alabama	18,380	9,252	12,620	17,783	17,160	18,752	18,236	16,183	19,048
Arkansas	1,579	1,012	1,387	1,821	1,718	1,972	1,854	1,631	1,871
Colorado	9,665	5,711	6,435	7,830	8,324	8,168	7,621	5,914	6,358
Illinois	57,310	40,198	48,367	68,442	72,631	76,792	73,011	63,469	67,860
Indiana	18,467	14,386	17,232	25,216	25,065	27,962	25,183	21,697	25,449
Iowa	3,879	3,492	3,376	2,569	2,771	2,141	2,046	1,788	1,684
Kansas	3,215	2,270	2,949	3,654	3,437	3,369	3,228	2,493	2,745
Kentucky	61,116	38,130	44,970	64,020	63,211	71,356	69,593	66,553	84,241
Maryland	2,700	1,654	1,496	1,854	1,933	1,870	1,763	2,003	2,051
Michigan	705	492	510	195	169	140	126	80	14
Missouri	3,538	3,624	3,577	3,947	4,310	4,779	3,983	3,733	4,236
Montana	3,139	2,396	2,871	4,245	4,833	4,844	4,467	3,723	3,178
New Mexico	2,612	1,338	1,378	1,600	1,851	1,744	1,484	1,280	1,443
North Dakota	1,622	1,750	2,161	2,447	2,500	2,366	2,522	2,555	2,760
Ohio	21,111	19,151	22,188	32,190	32,255	33,877	32,737	32,314	37,548
Oklahoma	3,346	1,368	1,444	2,623	2,838	3,209	2,909	2,647	3,421
Pennsylvania	137,038	86,592	101,556	138,876	141,050	146,052	132,965	125,497	147,079
Tennessee	5,544	4,062	5,197	7,184	7,179	7,266	6,271	5,618	6,258
Texas	1,107	738	816	200	153	[2] 109	[2] 80	[2] 56	[2] 61
Utah	4,683	2,846	3,373	6,012	6,666	7,119	6,679	5,994	7,429
Virginia	12,521	8,923	13,324	19,121	20,280	19,514	17,235	15,527	20,171
Washington	2,513	1,555	1,744	1,641	1,528	1,524	1,357	991	1,118
West Virginia	136,315	95,748	112,932	154,335	158,804	164,704	152,035	144,020	176,157
Wyoming	6,526	4,545	5,617	8,664	9,155	9,540	9,847	7,635	8,051
Other States and Alaska	246	201	238	374	356	407	385	521	393

[1] Excludes selling expenses through 1936 and for 1939. Data for other years include selling expenses.
[2] Lignite only.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 873.—Coal—Exports, Imports, and Bunker Coal Laden on Vessels in Foreign Trade: 1891 to 1948

[Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars]

Yearly average or year	Total exports [1]		Anthracite exports		Bituminous exports [1]		Total imports [2]		Bunker coal	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1891–1895 [3]	3,028	10,012	1,128	4,929	1,900	5,081	1,237	3,984		
1896–1900 [3]	4,710	13,300	1,469	6,268	3,241	7,032	1,403	3,831		
1901–1905 [3]	7,750	24,254	1,846	8,782	5,903	15,472	2,287	6,376		
1906–1910 [4]	12,018	36,805	2,646	13,034	9,372	23,770	1,727	4,530	[5] 5,638	[5] 18,291
1911–1915	19,132	58,362	3,753	19,624	15,379	38,738	1,437	4,069	7,289	23,890
1916–1920	27,160	151,356	4,647	32,960	22,513	118,396	1,258	5,788	7,389	43,975
1921–1925	19,852	124,958	3,502	38,476	16,350	86,482	1,833	11,364	4,908	31,588
1926–1930	21,322	115,057	2,973	32,750	18,349	82,308	865	5,717	4,353	23,126
1931–1935	10,288	47,942	1,254	12,487	9,034	35,455	672	4,295	1,385	6,709
1936–1940	13,055	62,696	1,921	16,867	11,133	45,828	[6] 590	[6] 3,327	1,376	7,370
1941–1945	25,597	155,696	3,542	36,167	22,055	119,529	[5] 561	[6] 3,009	1,468	10,132
1943	26,763	163,023	3,695	37,842	23,068	125,182	[6] 825	[6] 4,464	1,470	10,496
1944	26,981	172,910	3,737	40,580	23,243	132,330	[6] 576	[6] 3,071	1,392	9,940
1945	28,257	184,389	3,296	36,435	24,961	147,954	[6] 418	[6] 2,295	1,594	11,911
1946	42,594	301,931	5,801	63,844	36,793	238,087	[6] 397	[6] 2,308	1,233	9,894
1947	68,908	618,919	7,598	90,220	61,310	528,700	[6] 268	[6] 1,613	1,508	13,971
1948 [7]	46,965	478,985	5,961	86,203	41,005	392,781	[6] 261	[6] 2,010	944	9,855

[1] Not including fuel or bunker coal laden on vessels engaged in foreign trade.
[2] Including lignite, slack, and culm. [3] Fiscal years ending June 30. [4] Average, July 1, 1905–Dec. 31, 1910.
[5] Not including data for coal laden on vessels on Great Lakes in 1906, 1907, and 1908.
[6] Imports for consumption; general imports prior to 1933.
[7] Effective Jan. 1948, export data include shipments under Army Civilian Supply Program.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 874.—Coal—Shipments, Value, and Employment in Mines: 1890 to 1947

[See also *Historical Statistics*, series G 19–42, for items other than disposition of coal produced]

Calendar year	Disposition of coal produced thousand tons (2,000 pounds)				Average value per ton at mines (1)	Average number of men employed	Average number of days worked	Average tonnage per man—		Percent mined by machine (2)	Capacity of mines [3] (million tons [4])
	Loaded for shipment	Sold locally	Used by mines	Made into coke at mines				Per day	Per year		
ANTHRACITE											
1890	41,011	2,001	3,457		$1.43	126,000	200	1.85	369	(5)	71
1895	52,093	1,315	4,591		1.41	142,917	196	2.07	406	(5)	90
1900	50,710	1,208	5,550		1.49	144,206	166	2.40	398	(5)	105
1905	69,053	1,571	7,036		1.83	165,406	215	2.18	470	(5)	110
1910	73,623	2,021	8,841		1.90	169,497	229	2.17	498	(5)	112
1915	76,906	2,092	9,997		2.07	176,552	230	2.19	504	1.5	118
1920	76,844	2,897	9,858		4.85	145,074	271	2.28	618	1.1	101
1925	53,768	2,885	5,164		5.30	160,312	182	2.12	386	1.6	103
1930	61,202	3,144	5,038		5.11	150,804	208	2.21	460	2.0	90
1935	46,538	2,875	2,746		4.03	103,269	189	2.68	505	3.5	84
1940	46,176	3,053	2,256		3.99	91,313	186	3.02	562	3.5	84
1945	48,542	4,274	2,118		5.90	72,842	269	2.79	751	2.2	62
1946	54,109	4,436	1,963		6.83	78,145	271	2.84	770	2.0	67
1947	51,052	4,233	1,905		7.22	78,600	259	2.78	720	2.1	66
BITUMINOUS											
1890	87,373	7,008	1,607	15,332	.99	192,204	226	2.56	579	[6] 5.3	151
1895	106,287	8,340	2,086	18,404	.86	239,962	194	2.90	563	[7] 11.9	216
1900	173,072	7,868	3,740	27,635	1.04	304,375	234	2.98	697	24.9	281
1905	255,201	10,639	7,007	42,412	1.06	460,629	211	3.24	684	32.8	459
1910	342,969	12,287	9,668	52,187	1.12	555,533	217	3.46	751	41.7	592
1915	379,877	12,354	9,799	40,595	1.13	557,456	203	3.91	794	55.0	671
1920	504,873	21,289	11,896	30,608	3.75	639,547	220	4.00	881	59.8	798
1925	477,173	21,351	5,776	15,753	2.04	588,493	195	4.52	884	70.6	823
1930	437,399	22,121	3,993	4,014	1.70	493,202	187	5.06	948	77.5	770
1935	338,069	29,734	3,103	1,468	1.77	462,403	179	4.50	805	78.8	640
1940	409,881	44,403	2,443	4,045	1.91	439,075	202	5.19	1,049	80.1	703
1945	518,020	51,248	2,442	5,907	3.06	383,100	261	5.78	1,508	73.5	682
1946	475,257	51,628	1,951	5,087	3.44	[8] 396,434	214	6.30	1,347	71.6	768
1947	557,084	55,859	(5)	(5)	4.16	419,182	2.34	6.42	1,504	70.1	830

[1] Figures for bituminous coal represent average value per ton less selling expense (Bur. of Mines series) prior to 1937; thereafter, average gross realization including selling expense (Bit. Coal Div. series).
[2] Based on total production as shown in table 872.
[3] Calculated at 303.5 working days in the anthracite field and 308 working days in the bituminous field.
[4] Of 2,000 pounds. [5] Not available. [6] 1891. [7] 1896. [8] Average number of men working daily.

Source: Department of Interior, Bureau of Mines; Minerals Yearbook.

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No. 875.—Consumption of Bituminous Coal and Lignite, by Consumer Class, With Retail Deliveries: 1938 to 1947

[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 retorts	Cement mills [4]	Other industrials [5]	Retail-dealer deliveries [5]
						Beehive ovens	By-product ovens					
1938	338,086	2,493	38,245	1,352	73,921	1,360	45,266	8,412	1,644	4,483	92,390	68,520
1939	377,773	2,565	43,979	1,477	79,072	2,298	61,216	9,808	1,614	5,274	98,900	71,570
1940	432,757	2,443	50,973	1,426	85,130	4,803	76,583	10,040	1,746	5,633	106,280	87,700
1941	494,088	2,489	61,861	1,643	97,384	10,529	82,609	10,902	1,659	6,832	120,720	97,460
1942	542,214	2,708	65,636	1,585	115,410	12,876	87,974	10,434	1,721	7,570	131,550	104,750
1943	596,164	2,702	76,403	1,647	130,283	12,441	90,019	11,238	1,605	5,851	141,211	122,764
1944	591,830	2,712	78,887	1,559	132,049	10,858	94,438	10,734	1,545	3,789	130,353	124,906
1945	559,567	2,442	71,603	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	118,659	100,586
1947 [7]	557,243	(6)	86,009	1,689	109,296	10,475	94,325	10,048	(6)	7,938	138,300	99,163

[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 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 1946 consumption for all uses by class I line-haul railways, plus purchases for class II and class III railways, plus purchases by all switching and terminal companies combined, was 113,000,421 tons of bituminous coal and lignite. Similar data from the I. C. C. not yet available for 1947. [4] Includes small amount of anthracite.
[5] Estimates based upon reports collected from a selected list of representative manufacturing plants and retail dealers. [6] Included in "Other industrials." [7] Preliminary.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 876.—Work Stoppages in Anthracite and Bituminous Coal Mining Industries, by Major Issues Involved: 1936 to 1948

[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 249, p. 222]

Coal-mining industry and year	Number of work stoppages [1]				Number of workers involved				Number of man-days idle			
	Total	Major issues			Total	Major issues			Total	Major issues		
		Wages and hours	Union organization [2]	Miscellaneous		Wages and hours	Union organization [2]	Miscellaneous		Wages and hours	Union organization [2]	Miscellaneous
Anthracite:												
1936	26	5	6	15	23,073	3,596	13,005	6,472	264,545	43,043	153,083	68,419
1937	32	13	1	18	59,600	24,902	480	34,218	606,656	144,548	15,360	446,748
1938	17	4	3	10	26,416	2,316	5,325	18,775	357,854	35,191	181,577	141,086
1939	25	3	5	17	22,664	2,813	1,057	18,794	77,909	3,773	15,271	58,865
1940	25	1	3	21	17,355	62	2,308	14,985	105,399	496	30,470	74,433
1941	27	5	1	21	136,888	92,557	1,552	42,779	423,299	97,023	6,208	320,068
1942	31	10	------	21	36,153	19,142	------	17,011	225,921	148,460	------	77,461
1943	30	12	------	18	117,623	88,296	------	29,327	1,836,486	1,552,457	------	284,029
1944	61	18	1	42	40,624	14,278	6,730	19,616	326,922	209,054	43,590	74,278
1945	43	18	------	25	87,700	74,500	------	13,200	1,163,000	1,108,000	------	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
Bituminous:												
1936	38	5	9	24	19,648	1,378	2,934	15,336	533,314	356,058	43,431	133,825
1937	54	11	21	22	99,253	45,913	27,878	25,462	1,924,951	1,048,642	400,759	475,550
1938	27	6	10	11	9,505	2,196	2,324	4,985	132,855	8,422	24,151	100,282
1939	25	2	11	12	355,383	1,102	346,524	7,757	7,302,556	22,243	7,191,984	88,329
1940	34	4	10	20	24,372	272	3,451	20,649	153,296	15,954	16,214	121,128
1941	75	19	13	43	593,352	383,829	63,180	146,343	6,747,986	5,589,678	710,220	448,088
1942	96	25	11	60	43,774	15,551	3,137	25,086	264,468	134,100	15,632	114,736
1943	400	177	17	206	487,474	423,801	3,137	60,536	7,510,397	7,247,829	23,141	239,427
1944	792	208	52	532	229,907	50,918	46,207	132,782	1,056,341	207,859	266,646	581,836
1945 [3]	598	144	49	399	581,500	203,100	238,500	139,400	5,007,000	984,000	3,308,000	713,000
1946	485	102	42	341	834,000	708,000	10,300	116,000	19,500,000	18,800,000	142,000	512,000
1947	415	74	22	319	490,000	20,400	347,000	122,000	2,190,000	184,000	1,550,000	450,000
1948	561	82	42	437	582,000	337,000	51,900	192,000	9,560,000	8,230,000	438,000	900,000

[1] Formerly designated "strikes and lockouts."
[2] Wages and hours were important issues also in some of these disputes. This is especially true in recent years.
[3] 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; Bulletin No. 651, Strikes in the United States, 1880–1936; annual bulletins on work stoppages, and official records.

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No. 877.—Coal—Average Retail Prices and Indexes for Large Cities Combined: 1929 to 1948

[Unweighted average for bituminous; weighted average for anthracite. Prices not directly comparable because of change in number of dealers reporting, number of quotations received, or number of cities from which prices are collected over period covered]

Year and month	Average price per ton of 2,000 pounds			Index (October 1922–September 1925=100)		
	Bituminous	Pennsylvania anthracite		Bituminous	Pennsylvania anthracite	
		Stove	Chestnut		Stove	Chestnut
1929	$8.85	$14.14	$13.70	91.5	100.5	97.7
1932	7.71	12.55	12.45	79.7	89.2	88.7
1935	8.29	11.38	11.14	85.7	80.9	79.4
1938	8.61	10.96	11.11	88.7	77.9	79.1
1941	9.10	11.92	11.97	92.6	84.7	85.2
1943	9.94	13.15	13.20	100.9	93.4	93.9
1944	10.27	13.89	13.94	104.3	98.7	99.2
1945	10.49	14.36	14.43	106.5	102.1	102.7
1946	10.95	15.96	15.97	112.5	113.4	113.8
1947	12.99	17.23	17.11	131.0	123.0	123.7
1948	15.40	19.24	19.10	153.4	137.8	138.3
1947: September	14.04	17.80	17.71	139.4	127.5	128.3
December	14.50	18.14	18.03	144.3	129.9	130.5
1948: March	14.71	18.34	18.24	146.5	131.3	132.1
June	15.29	18.73	18.60	152.3	134.1	134.7
September	15.98	20.26	20.09	159.1	145.1	145.4
December (preliminary)	15.96	20.28	20.10	159.2	145.2	145.5

Source: Department of Labor, Bureau of Labor Statistics; data through 1941 from Bulletin No. 707. Later data published currently in monthly releases and in Monthly Labor Review.

No. 878.—Natural Gas and Natural Gasoline—Production: 1906 to 1947

[**Quantities of gas in millions of cubic feet, of gasoline in thousands of gallons; values in thousands of dollars.** Production figures for gas refer only to that marketed, in addition to which considerable quantities are reused by producers, and large quantities are wasted or lost. Values given are at point of consumption. See also *Historical Statistics*, series G 59–64]

Yearly average	Natural gas produced and marketed		Natural gasoline			Year	Natural gas produced and marketed		Natural gasoline		
	Quantity	Value	Gas treated	Production	Value		Quantity	Value	Gas treated	Production	Value
1906–1910	437,057	57,940				1940	2,660,222	577,939	2,471,400	2,339,400	68,261
1911–1915	575,708	88,492	11,602	30,317	2,481	1941	2,812,658	621,333	2,763,300	2,688,714	105,815
1916–1920	762,681	154,590	412,787	268,038	48,174	1942	3,053,475	692,737	2,864,400	2,725,968	102,565
1921–1925	947,419	229,002	820,445	762,151	82,205	1943	3,414,689	760,950	3,028,000	2,773,218	122,500
1926–1930	1,637,540	362,238	1,613,811	1,852,490	136,123	1944	3,711,039	797,255	3,300,000	3,031,308	148,200
1931–1935	1,697,043	394,148	1,687,902	1,592,613	59,761	1945	3,918,686	837,852	3,653,870	3,290,949	145,570
1936–1940	2,401,592	523,609	2,116,152	2,105,410	85,455	1946	4,030,605	885,878	3,663,760	3,451,688	146,202
1941–1945	3,382,109	742,025	3,121,914	2,902,031	124,930	1947	4,444,693	1,032,200	4,100,000	3,654,520	218,800

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 879.—Natural Gas and Natural Gasoline—Production, by States

[**Gas in millions of cubic feet; gasoline in thousands of gallons.** Production figures for gas refer only to that marketed, 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 PRODUCED AND MARKETED					Natural gas consumed, 1946	NATURAL GASOLINE PRODUCED		
	1930	1935	1940	1945	1946		1945	1946	1947 [1]
Total	[2] 1,943,421	[2] 1,916,595	[2] 2,660,222	[2] 3,918,686	[2] 4,030,605	[2] 4,012,930	3,290,949	3,451,688	3,654,520
Arkansas	18,585	6,167	14,379	46,600	45,177	87,668	53,832	50,830	53,047
California	334,789	284,109	351,950	502,442	487,904	487,904	731,422	734,227	837,313
Illinois	2,890	1,448	8,359	16,663	17,166	124,284	55,023	53,307	47,455
Kansas	37,630	57,125	90,003	145,959	165,725	175,820	58,309	63,666	72,239
Kentucky	28,023	39,738	53,056	81,714	70,396	29,494	9,395	9,062	9,741
Louisiana	278,341	249,450	343,191	542,789	525,178	331,364	428,404	448,375	484,302
Michigan	2,075	4,203	12,648	21,874	20,879	69,251	5,310	4,624	3,640
Mississippi									14,401
Montana	10,060	19,870	26,231	31,829	30,713	28,212	2,876	2,624	2,638
New Mexico	9,497	27,931	[3] 63,990	[3] 105,023	[3] 119,262	85,662	86,043	87,677	92,450
New York	[4] 9,624	[4] 8,288	[4] 12,187	[4] 9,210	[4] 5,084	32,892	8	9	10
Ohio	63,394	49,592	40,639	49,967	61,570	188,527	6,452	6,253	6,944
Oklahoma	348,116	274,313	257,626	357,530	380,938	245,981	284,334	283,915	279,617
Pennsylvania	88,706	[5] 94,464	[5] 90,725	[5] 82,188	[5] 92,443	158,587	13,588	10,540	12,579
Texas	[6] 517,880	[6] 642,366	[6] 1,063,538	[6] 1,711,401	[6] 1,776,148	1,366,457	1,467,138	1,598,520	1,646,227
West Virginia	144,180	115,772	188,751	160,225	178,958	100,733	53,242	60,854	55,454
Wyoming	43,219	26,643	27,346	35,282	33,266	23,143	[7] 35,573	[7] 37,205	[7] 36,463

[1] Preliminary. [2] Includes States not shown separately.
[3] Includes 685,000,000 cubic feet piped to Mexico in 1940, 3,281,000,000 in 1945, and 3,315,000,000 in 1946.
[4] Includes 107,000,000 cubic feet piped to Canada in 1930, 29,000,000 in 1935, 54,000,000 in 1940, 31,000,000 in 1945, and 20,000,000 in 1946.
[5] Includes 44,000,000 cubic feet piped to Canada in 1935, 36,000,000 in 1940, 160,000,000 in 1945, and 180,000,000 in 1946.
[6] Includes 1,691,000,000 cubic feet piped to Mexico in 1930, 6,727,000,000 in 1935, 4,788,000,000 in 1940, 14,735,000,000 in 1945, and 14,160,000,000 in 1946. [7] Includes Utah and Colorado.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 880.—Gas Utility Industry—Customers, Sales, and Revenues, by Type of Gas: 1946 and 1947

[See headnote, table 881]

TYPE OF GAS	CUSTOMERS (1,000) [1]			SALES (1,000,000 CUBIC FEET)			REVENUES ($1,000)		
	1946	1947	Percent change	1946	1947	Percent change	1946	1947	Percent change
All types	20,637	21,418	+3.8	([2])	([2])	([2])	1,211,262	1,395,762	+15.2
Manufactured gas	8,730	8,642	−1.0	405,342	434,101	+7.1	381,748	413,492	+8.3
Natural gas	9,366	10,189	+8.8	2,194,948	2,515,251	+14.6	712,804	848,316	+19.0
Mixed gas	2,418	2,354	−2.7	148,547	172,069	+15.8	110,625	122,136	+10.4
Liquefied petroleum gas	123	234	+89.7	4,110	7,280	+77.1	6,086	11,818	+94.2

[1] Yearly averages.
[2] Sales for all types of gas not shown because of variations in calorific values.

Source: American Gas Association, New York, N. Y.; yearbook, Gas Facts.

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No. 881.—Gas Utility Industry—Customers and Revenues, by Class of Service: 1932 to 1947

[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	Residential	Commercial [2]	Other	Total	Residential	Commercial [2]	Other
1932	15,536	14,785	742	9	723,272	553,091	167,128	3,053
1933	15,199	14,432	757	10	679,914	510,040	166,865	3,009
1934	15,511	14,644	854	13	702,614	504,742	194,497	3,375
1935	15,874	14,985	877	12	727,092	512,603	210,994	3,495
1936	16,185	15,235	938	12	770,242	522,110	244,481	3,651
1937	16,620	15,647	961	12	801,197	531,938	265,117	4,142
1938	16,907	15,917	978	12	777,074	532,045	241,059	3,970
1939	17,147	16,142	993	12	814,009	546,866	263,293	3,850
1940	17,622	16,590	1,020	12	871,740	584,417	283,170	4,153
1941	18,149	17,097	1,040	12	914,034	587,650	320,919	5,465
1942	18,759	17,688	1,056	15	994,316	633,445	353,987	6,884
1943	19,088	18,024	1,052	12	1,064,040	661,587	394,492	7,961
1944	19,585	18,483	1,089	13	1,108,157	689,683	410,453	8,021
1945	19,977	18,690	1,275	12	1,150,622	711,767	422,948	15,907
1946	20,637	19,246	1,376	15	1,211,262	761,274	438,098	11,890
1947	21,418	19,931	1,470	16	1,395,762	869,501	508,604	17,657

[1] Figures are yearly averages.
[2] Industrial customers are included with commercial; not available separately before 1945.

Source: American Gas Association, New York, N. Y.; yearbook, Gas Facts.

No. 882.—Manufactured Gas—Solid Fuels and Oil Used by Utilities, by Type of Use: 1932 to 1947

[**Solid fuels in thousands of tons; oil in millions of gallons.** See headnote, table 881]

FUEL AND TYPE OF USE	1932	1935	1940	1942	1944	1945 [1]	1946 [1]	1947 [1]
ANTHRACITE COAL								
Total	**115**	**126**	**214**	**300**	**291**	**292**	**347**	**470**
Water gas generator fuel	33	44	86	93	115	94	113	181
Boiler fuel	82	82	128	191	162	160	188	244
Other				[2] 16	[2] 14	[3] 38	[3] 46	[3] 45
BITUMINOUS COAL								
Total	**8,103**	**7,849**	**6,882**	**7,730**	**7,860**	**8,098**	**7,660**	**7,015**
Water gas generator fuel	477	480	304	413	408	432	435	379
Boiler fuel	428	382	340	398	446	487	502	492
Oven and retort charge	7,191	6,972	6,220	6,902	7,000	7,171	6,720	6,143
Bench and producer fuel	7	15	18	17	6	8	3	1
COKE								
Total	**2,915**	**2,589**	**2,599**	**2,803**	**3,129**	**3,551**	**3,782**	**3,881**
Water gas generator fuel	1,595	1,284	1,552	1,650	1,942	2,225	2,447	2,591
Boiler fuel	539	512	384	453	484	585	601	542
Bench and producer fuel	781	793	663	700	703	741	[4] 734	[4] 748
OIL								
Total	**603**	**510**	**677**	**752**	**837**	**934**	**1,069**	**1,239**
Water gas enricher	536	465	592	654	731	797	915	1,035
Boiler fuel	9	11	27	24	23	[5] 24	38	57
Oil gas production	58	34	58	74	83	113	116	147

[1] Includes fuel used in production of manufactured gas during periods of peak demand or emergency only, for use in systems regularly distributing natural gas.
[2] Bench and producer fuel.
[3] Oven and retort charge.
[4] Includes 9,000 tons used as oven and retort charge in 1946, and 10,000 tons in 1947.
[5] Includes 500,000 gallons used as bench and producer fuel.

Source: American Gas Association, New York, N. Y.; yearbook, Gas Facts.

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No. 883.—Gas Utility Industry—Customers and Revenues, by Type of Gas, Class of Service, and State: 1947

[See headnote, table 881]

Type of gas, division, and state	Customers (1,000) [1]					Revenues ($1,000)				
	Total	Residential	Commercial	Industrial	Other	Total	Residential	Commercial	Industrial	Other
U. S., all types	**21,418.0**	**19,931.4**	**1,379.3**	**90.9**	**16.4**	**1,395,762**	**869,501**	**182,962**	**325,642**	**17,657**
Manufactured gas	8,641.5	8,072.7	523.6	38.6	6.6	413,492	306,980	62,134	41,404	2,974
Natural gas	10,189.2	9,431.7	712.8	37.2	7.5	848,316	462,828	102,477	269,180	13,831
Mixed gas	2,353.6	2,215.8	122.1	14.0	1.7	122,136	91,376	15,390	14,695	675
Liquefied petroleum gas	233.7	211.2	20.8	1.1	.6	11,818	8,317	2,961	363	177
New England	**1,590.9**	**1,511.6**	**71.7**	**6.7**	**.9**	**79,076**	**60,240**	**10,419**	**7,998**	**419**
Maine	42.2	39.3	2.7	.1	.1	2,232	1,602	464	158	8
New Hampshire	39.3	36.7	2.5	.1	(2)	1,912	1,409	419	76	8
Vermont	21.4	20.2	1.1	.1	(2)	907	688	167	49	3
Massachusetts	973.3	924.3	44.3	4.1	.6	46,840	36,342	5,795	4,485	218
Rhode Island	157.5	152.5	4.3	.6	.1	7,619	5,972	896	692	59
Connecticut	357.2	338.6	16.8	1.7	.1	19,566	14,227	2,678	2,538	123
Middle Atlantic	**6,298.9**	**5,846.7**	**418.8**	**29.1**	**4.3**	**338,200**	**233,252**	**45,337**	**57,608**	**2,003**
New York	3,436.5	3,177.6	240.7	15.0	3.2	158,471	115,200	24,393	17,660	1,218
New Jersey	1,102.8	1,028.4	68.6	5.8	-------	55,146	41,217	8,479	5,212	238
Pennsylvania	1,759.6	1,640.7	109.5	8.3	1.1	124,583	76,835	12,465	34,736	547
East North Central	**5,038.7**	**4,727.6**	**286.4**	**21.5**	**3.2**	**318,646**	**207,215**	**37,200**	**73,137**	**1,094**
Ohio	1,527.2	1,411.6	110.1	4.1	1.4	120,722	75,052	14,850	30,256	564
Indiana	518.1	488.4	27.2	1.6	.9	35,629	20,837	4,029	10,491	272
Illinois	1,593.9	1,500.4	82.2	10.5	.8	83,823	55,033	10,117	18,534	139
Michigan	976.5	925.4	47.6	3.4	.1	59,838	41,885	6,097	11,737	119
Wisconsin	423.0	401.8	19.3	1.9	-------	18,634	14,408	2,107	2,119	-------
West North Central	**1,649.6**	**1,539.4**	**102.3**	**7.4**	**.5**	**132,946**	**79,890**	**16,464**	**34,010**	**2,582**
Minnesota	316.4	299.4	15.6	1.4	-------	22,172	14,723	2,313	5,126	10
Iowa	268.1	248.9	18.3	.7	.2	18,765	11,909	2,663	4,124	69
Missouri	532.2	504.8	24.9	2.5	-------	37,051	24,945	3,498	8,373	235
North Dakota	24.2	22.1	2.0	-------	.1	1,790	1,269	424	55	42
South Dakota	32.7	29.5	3.1	.1	-------	3,519	1,875	863	637	144
Nebraska	160.7	147.9	12.1	.7	-------	15,504	8,753	2,155	3,992	604
Kansas	315.3	286.8	26.3	2.0	.2	34,145	16,416	4,548	11,703	1,478
South Atlantic	**1,439.4**	**1,332.9**	**98.8**	**4.0**	**3.7**	**101,107**	**64,398**	**13,671**	**21,125**	**1,913**
Delaware	46.4	44.0	2.4	-------	-------	2,239	1,768	322	143	6
Maryland	342.0	319.5	21.9	.5	.1	20,201	14,511	2,483	2,923	284
Dist. of Columbia	169.3	156.3	11.5	.4	1.1	11,381	8,758	1,096	1,159	368
Virginia	202.0	192.4	8.3	.4	.9	11,008	8,675	1,394	749	190
West Virginia	251.4	229.9	20.9	.4	.2	22,812	10,527	2,234	9,858	193
North Carolina	64.5	58.3	5.9	.3	-------	3,886	2,678	1,019	183	6
South Carolina	37.8	34.0	3.5	.2	.1	2,306	1,646	482	151	27
Georgia	170.2	153.8	14.6	1.6	.2	16,415	9,062	2,152	4,909	292
Florida	155.8	144.7	9.8	.2	1.1	10,859	6,773	2,489	1,050	547
East South Central	**588.6**	**526.3**	**58.4**	**3.0**	**.9**	**54,344**	**27,220**	**8,048**	**18,380**	**696**
Kentucky	232.0	209.3	21.7	.4	.6	15,898	9,794	2,200	3,486	418
Tennessee	122.9	107.6	13.9	1.3	.1	12,589	6,550	2,501	3,439	99
Alabama	134.8	123.9	10.5	.4	-------	14,931	6,011	1,631	7,289	(3)
Mississippi	98.9	85.5	12.3	.9	.2	10,926	4,865	1,716	4,166	179
West South Central	**1,827.0**	**1,626.9**	**186.8**	**10.7**	**2.6**	**157,934**	**72,812**	**21,453**	**60,448**	**3,221**
Arkansas	134.7	116.0	17.4	1.3	-------	13,347	5,945	2,207	5,073	122
Louisiana	297.7	267.7	28.0	1.3	.7	29,656	10,468	2,676	15,586	926
Oklahoma	360.0	319.5	37.8	1.8	.9	29,148	15,014	4,876	8,902	356
Texas	1,034.6	923.7	103.6	6.3	1.0	85,783	41,385	11,694	30,887	1,817
Mountain	**429.1**	**381.6**	**45.4**	**2.0**	**0.1**	**47,949**	**24,340**	**7,997**	**14,976**	**636**
Montana	63.3	56.4	6.6	.3	-------	8,193	4,612	1,729	1,627	225
Idaho	.6	.5	.1	-------	-------	41	22	19	-------	-------
Wyoming	34.7	30.2	4.3	.2	-------	4,271	2,349	892	957	73
Colorado	145.7	129.5	16.0	.2	-------	13,859	7,768	2,536	3,329	226
New Mexico	52.9	47.0	5.6	.3	-------	6,794	2,909	1,240	2,602	43
Arizona	70.4	62.7	7.4	.2	.1	8,008	2,719	1,000	4,220	69
Utah	58.0	52.3	4.9	.8	-------	6,495	3,787	468	2,240	-------
Nevada	3.5	3.0	.5	-------	-------	288	174	113	1	-------
Pacific	**2,555.8**	**2,438.4**	**110.7**	**6.5**	**.2**	**165,560**	**100,134**	**22,373**	**37,960**	**5,093**
Washington	83.8	74.0	9.4	.4	-------	6,182	4,060	1,824	295	3
Oregon	119.2	109.7	8.9	.5	.1	8,571	6,490	1,769	301	11
California	2,352.8	2,254.7	92.4	5.6	.1	150,807	89,584	18,780	37,364	5,079

[1] Averages for the year. [2] Less than 50 customers. [3] Less than $500.

Source: American Gas Association, New York, N. Y., yearbook, Gas Facts.

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No. 884.—Gas Prices—Net Monthly Bills for Specified Quantities, by Cities

[Based on rates as of Dec. 15, 1947 and 1948. One therm=100,000 British thermal units]

City and kind of gas	Heating value per cubic foot in British thermal units (Dec. 15, 1948)	Net monthly bills							
		10.6 therms		19.6 therms		30.6 therms		40.6 therms	
		1947	1948[1]	1947	1948[1]	1947	1948[1]	1947	1948[1]
Atlanta—natural	1,031	$1.51	$1.47	$2.09	$2.02	$2.73	$2.61	$3.32	$3.15
Baltimore[2]—manufactured	500	2.73	2.88	4.39	4.67	6.07	6.51	7.60	8.18
Birmingham—do	520	1.62	1.62	2.66	2.66	3.75	3.75	4.52	4.52
Boston—do	530	3.07	3.58	4.65	5.65	6.58	7.99	8.35	10.10
	532	2.65	3.52	4.89	6.18	6.68	8.46	8.53	10.76
Buffalo[3]—mixed	900	.78	.78	1.44	1.44	2.23	2.23	2.96	2.96
Chicago—do	800	1.65	1.65	2.68	2.68	3.47	3.47	4.17	4.17
Cincinnati[4]—do	1,050	1.04	1.01	1.67	1.61	2.39	2.29	3.04	2.92
Cleveland—natural	1,075	[5].88	[5].88	1.31	1.33	1.86	1.90	2.36	2.41
Denver[6]—do	840	[2]1.54	1.56	[2]2.21	2.23	[2]2.88	2.90	[2]3.36	3.40
Detroit[7]—do	1,007	1.30	1.29	2.21	2.21	3.14	3.13	3.96	3.96
Houston—do	1,088	.93	.92	1.43	1.42	2.04	2.03	2.60	2.58
	1,081	.93	.93	1.43	1.43	2.04	2.04	2.60	2.60
	1,071	.88	.87	1.35	1.34	1.91	1.90	2.43	2.41
Indianapolis—manufactured	570	1.58	1.58	2.92	2.92	4.57	4.57	6.05	6.05
Jacksonville—do	525	4.09	4.09	6.54	7.00	8.83	10.49	10.73	13.53
Kansas City[2]—natural	1,025	.67	.68	1.06	1.08	1.54	1.58	1.98	2.02
Los Angeles—do	1,100	1.18	1.18	1.66	1.66	2.20	2.20	2.67	2.67
Manchester—manufactured	525	3.24	3.60	4.90	5.57	6.55	7.61	8.03	9.42
Memphis—natural	980	1.39	1.39	2.26	2.26	3.28	3.28	3.83	3.83
Milwaukee—manufactured	520	1.99	2.27	3.11	3.62	4.48	5.27	5.74	6.77
Minneapolis[8]—natural	1,000	1.57	1.48	2.24	2.05	2.94	2.74	3.57	3.37
Mobile—do	1,073	1.59	1.59	2.31	2.30	3.18	3.17	3.70	3.68
New Orleans—do	1,071	1.07	1.07	1.58	1.58	2.20	2.20	2.75	2.75
New York:									
3 boroughs—manufactured	540	2.30	2.30	4.26	4.26	6.65	6.65	8.82	8.82
Brooklyn—do	537	2.44	2.80	3.97	4.69	5.53	6.68	6.79	8.32
	537	2.74	3.05	4.55	5.08	6.32	7.07	7.94	8.80
	538	2.74	3.24	4.58	5.49	6.46	7.89	7.87	9.78
Richmond—do	539	3.18	3.19	5.26	5.27	7.34	7.35	9.23	9.24
Norfolk—do	530	2.40	2.65	4.36	4.86	6.62	7.44	8.51	9.61
Philadelphia—do	530	2.01	2.21	3.50	3.85	5.16	5.67	6.67	7.34
Pittsburgh—natural	1,115	[5]1.00	[5]1.00	1.06	1.06	1.64	1.64	2.18	2.18
	1,043	1.22	1.22	1.78	1.78	2.46	2.46	3.09	3.09
	1,100	1.18	1.18	1.72	1.72	2.37	2.37	2.96	2.96
Portland, Maine—manufactured	528	3.87	3.98	6.35	6.52	7.90	8.18	9.78	10.16
Portland, Oreg—do	571	2.87	3.01	4.87	5.12	6.43	6.88	8.01	8.61
Richmond—do	530	2.60	2.60	4.74	4.74	5.99	5.99	7.69	7.69
St. Louis[2]—mixed	800	2.04	1.74	3.20	2.93	4.38	4.38	5.45	5.44
St. Paul[4]—manufactured	991	1.96	1.77	3.13	2.56	4.54	3.47	5.80	4.20
San Francisco—natural	1,100	.90	.90	1.21	1.21	1.59	1.59	1.93	1.93
Savannah—manufactured	500	2.65	3.32	4.90	5.75	7.37	8.33	9.37	10.33
Scranton—do	521	2.87	2.87	4.56	4.56	5.76	5.76	7.58	7.58
Seattle[7]—do	500	4.05	4.62	6.83	7.86	6.80	7.95	8.55	10.01
Washington, D. C—natural	1,100	1.52	1.52	2.66	2.66	3.98	3.98	5.11	5.11

[1] Preliminary.
[2] Bills include 2-percent tax.
[3] Bills include 1-percent tax.
[4] Changed to natural gas Apr. 15, 1948.
[5] Minimum bill.
[6] Bills include 3-percent tax effective Jan. 1, 1948.
[7] Bills include 3-percent tax.
[8] Changed from mixed to natural gas late in 1947.

Source: Department of Labor, Bureau of Labor Statistics; published annually in Monthly Labor Review.

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No. 885.—Petroleum, Crude—Production: 1861 to 1947

[**Quantities in thousands of barrels (42 gallons); values in thousands of dollars.** See also *Historical Statistics*, series G 57–58]

YEARLY AVERAGE	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1861–1865	2,479	9,965	1915	281,104	179,463	1932	785,159	680,460
1866–1870	4,013	15,795	1916	300,767	330,900	1933	905,656	608,000
1871–1875	8,221	16,430	1917	335,316	522,635	1934	908,065	904,825
1876–1880	16,816	22,926	1918	355,928	703,944	1935	996,596	961,440
1881–1885	25,508	22,933	1919	378,367	760,266	1936	1,099,687	1,199,820
1886–1890	32,990	23,830	1920	442,929	1,360,745	1937	1,279,160	1,513,340
1891–1895	51,095	35,708	1921	472,183	814,745	1938	1,214,355	1,373,060
1896–1900	59,498	56,836	1922	557,531	895,111	1939	1,264,962	1,294,470
1901–1905	102,083	83,524	1923	732,407	978,430	1940	1,353,214	1,385,440
1906–1910	172,769	119,572	1924	713,940	1,022,683	1941	1,402,228	1,602,000
1911–1915	247,739	185,793	1925	763,743	1,284,960	1942	1,386,645	1,643,470
1916–1920	362,661	735,698	1926	770,874	1,447,760	1943	1,505,613	1,809,020
1921–1925	647,961	999,186	1927	901,129	1,172,830	1944	1,677,904	2,032,960
1926–1930	895,762	1,205,217	1928	901,474	1,054,880	1945	1,713,655	2,094,250
1931–1935	889,311	741,071	1929	1,007,323	1,280,417	1946	1,733,939	2,442,550
1936–1940	1,242,276	1,353,226	1930	898,011	1,070,200	1947	1,856,987	3,577,890
1941–1945	1,537,209	1,836,340	1931	851,081	550,630			

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 886.—Petroleum, Crude and Refined—Production, Imports, Exports, and Bunker Oil Laden on Vessels in Foreign Trade: 1871 to 1947

[Exports of refined oils include residuum prior to 1913 and natural gasoline prior to 1932, and exclude them thereafter. Exports exclude reexports of imported oils. General imports through 1933; imports for consumption thereafter. See also *Historical Statistics*, series G 57 for production]

YEARLY AVERAGE OR YEAR	QUANTITY (THOUSANDS OF BARRELS OF 42 GALLONS)						VALUE (MILLIONS OF DOLLARS)				
	Production, crude oil	Imports		Exports		Bunker oil	Imports		Exports		Bunker oil
		Crude oil	Refined oils	Crude oil	Refined oils		Crude oil	Refined oils	Crude oil	Refined oils	
1871–1880	12,519	(1)	(1)	528	6,026	(1)	(1)	(1)	2.4	37.7	(1)
1881–1890	29,249	(1)	(1)	1,719	12,084	(1)	(1)	(1)	5.1	43.7	(1)
1891–1895	51,095	(1)	(1)	2,606	16,751	(1)	(1)	(1)	5.0	40.8	(1)
1896–1900	59,498	(1)	(1)	2,907	20,240	(1)	(1)	(1)	5.8	57.1	(1)
1901–1905	102,083	(1)	(1)	3,029	22,317	(1)	(1)	(1)	6.3	68.5	(1)
1906–1910	172,769	[2] 295	(1)	3,686	30,521	(1)	[2] 0.7	(1)	6.4	90.4	(1)
1911–1915	247,739	12,080	293	4,134	44,475	(1)	7.6	1.1	6.1	125.8	(1)
1916–1920	362,661	49,531	1,396	5,413	58,896	11,681	26.5	5.0	14.1	323.7	24.2
1921–1925	647,961	94,857	12,545	13,330	76,455	36,501	68.0	22.2	22.5	363.6	55.9
1926–1930	895,762	67,919	23,779	20,062	119,700	50,198	78.6	51.8	30.2	464.7	62.3
1931–1935	889,311	38,395	23,901	36,413	70,896	34,868	27.3	22.3	38.2	176.2	31.3
1936–1940	1,242,276	32,701	30,774	63,651	86,876	35,845	23.6	22.2	87.0	231.9	39.3
1941–1945	1,537,209	39,644	48,317	36,702	105,397	51,568	39.8	53.2	57.0	487.8	75.2
1932	785,159	44,700	30,228	27,391	69,348	38,152	30.4	29.2	27.1	168.1	29.4
1933	905,656	31,908	13,257	36,584	61,419	32,272	17.7	7.1	32.0	151.3	27.1
1934	908,065	35,772	14,952	41,127	64,750	29,899	25.9	9.6	49.8	159.5	31.3
1935	996,596	32,345	22,369	51,430	67,932	30,304	23.4	13.5	61.2	169.9	29.9
1936	1,099,687	32,957	25,460	50,313	71,402	33,407	23.2	16.5	66.1	179.0	34.3
1937	1,279,160	27,310	32,693	67,127	93,464	37,688	20.8	22.1	96.4	253.4	43.5
1938	1,214,355	26,048	27,837	77,254	102,124	36,059	18.6	19.6	111.6	249.6	37.8
1939	1,264,962	34,106	27,350	72,064	103,428	37,036	23.3	18.7	92.8	262.6	39.0
1940	1,353,214	43,085	40,528	51,495	63,960	35,037	32.2	34.0	67.8	214.9	41.9
1941	1,402,228	52,029	48,564	34,484	60,736	30,400	43.4	37.6	49.5	208.2	38.1
1942	1,386,645	13,540	25,780	35,560	71,251	25,417	12.8	23.0	51.6	273.2	35.1
1943	1,505,613	13,803	51,834	43,313	96,860	47,895	14.7	69.9	66.5	421.3	74.0
1944	1,677,904	44,846	56,663	34,802	161,854	71,815	49.0	63.6	58.9	872.8	109.4
1945	1,713,655	74,003	58,742	35,353	136,283	82,314	79.2	71.9	58.3	663.3	119.4
1946	1,733,939	89,210	57,047	42,574	90,884	62,494	101.7	57.0	74.1	306.3	94.1
1947	1,856,890	99,284	63,463	46,356	92,485	72,071	161.5	87.1	99.0	435.7	136.9

[1] Data not available.
[2] Average for years 1908–10 for total mineral oils.

Sources: Production, Dept. of the Interior, Bur. of Mines; Minerals Yearbook. Imports and exports, Dept. of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 887.—Petroleum, Crude—World Production; United States Production, by Regions and States: 1926 to 1947

[In thousands of barrels of 42 gallons]

Region and state	1926–1930 (average)	1931–1935 (average)	1936–1940 (average)	1941–1945 (average)	1943	1944	1945	1946	1947
World total [1]	**1,316,390**	**1,460,372**	**2,009,651**	**2,351,151**	**2,256,625**	**2,592,511**	**2,594,914**	**2,746,680**	**3,022,030**
United States [2]	**895,762**	**889,311**	**1,242,276**	**1,537,209**	**1,505,613**	**1,677,904**	**1,713,655**	**1,733,939**	**1,856,987**
Percent of total	*68*	*61*	*62*	*65*	*67*	*65*	*66*	*63*	*63*
Regions:									
Appalachian	31,603	30,079	34,817	34,044	35,237	34,272	33,047	34,180	32,762
Lima—N. E. Ind.—Mich	3,603	10,050	18,716	19,228	20,944	18,709	17,481	17,282	16,379
Illinois—S. W. Indiana	7,495	5,326	57,570	100,570	87,516	82,507	79,938	81,999	72,530
Mid-continent	527,944	566,251	694,826	764,285	736,487	818,678	846,227	871,081	949,550
Gulf	54,140	75,401	178,326	294,040	296,322	366,385	360,350	354,576	383,013
Rocky Mountain	29,468	17,984	27,765	44,830	44,919	45,560	50,130	60,108	69,621
California	241,509	184,221	230,256	280,210	284,188	311,793	326,482	314,713	333,132
States:									
Arkansas	35,010	12,144	17,485	27,717	27,600	29,418	28,613	28,375	29,948
California	241,509	184,221	230,256	280,210	284,188	311,793	326,482	314,713	333,132
Colorado	2,477	1,260	1,539	2,958	2,320	3,083	5,036	11,856	15,702
Illinois	6,654	4,551	55,722	94,710	82,260	77,413	75,094	75,297	66,459
Indiana	937	800	1,870	5,885	5,283	5,118	4,868	6,726	6,095
Kansas	41,123	43,033	63,197	96,447	106,178	98,762	96,415	97,218	105,132
Kentucky	7,103	5,494	5,549	7,425	7,883	9,621	10,325	10,578	9,397
Louisiana	22,338	30,396	92,771	123,196	123,592	129,645	131,051	143,669	160,128
Michigan	1,913	9,004	18,103	18,928	20,768	18,490	17,267	17,074	16,215
Mississippi	----------	(3)	4,507	19,673	18,807	16,337	19,062	24,298	34,925
Montana	4,826	3,153	5,861	8,117	7,916	8,647	8,420	8,825	8,742
New Mexico	3,171	15,829	35,720	37,383	38,896	39,555	37,351	36,814	40,926
New York	2,765	3,618	5,057	5,002	5,059	4,697	4,648	4,863	4,762
Ohio	7,022	4,504	3,404	3,228	3,322	2,937	2,828	2,908	3,108
Oklahoma	235,663	176,293	185,293	136,492	123,152	124,616	139,299	134,794	141,019
Pennsylvania	10,613	13,443	17,684	15,384	15,757	14,118	12,515	12,996	12,690
Texas	245,792	364,341	478,063	616,884	594,343	746,699	754,710	760,215	820,210
West Virginia	5,655	4,032	3,680	3,261	3,349	3,070	2,879	2,929	2,617
Wyoming	21,145	13,158	19,987	33,304	34,253	33,356	36,219	38,977	44,772

[1] Estimated. [2] Includes for certain years small quantities not distributed by regions and States.
[3] Not shown separately.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 888.—Petroleum—Runs to Stills, 1945 and 1946, and Major Refinery Products, 1946, by Regions

[In thousands of barrels of 42 gallons, except wax which is in thousands of pounds]

Region	Crude oil run to stills		Natural gasoline run to stills or blended		Output of refineries, 1946				
	1945	1946	1945	1946	Gasoline	Kerosene	Distillate fuel oil	Residual fuel oil	Wax
Total	**1,719,534**	**1,730,197**	**70,324**	**62,861**	**748,411**	**104,385**	**287,896**	**431,364**	**840,840**
East coast	273,667	276,651	1,687	1,181	95,303	13,832	55,252	80,007	310,240
Appalachian	56,199	55,756	435	505	25,914	3,309	6,015	8,616	99,960
Ind., Ill., Ky., etc	275,853	279,810	8,309	7,080	140,722	15,156	36,861	54,323	53,760
Okla., Kans., and Mo	139,176	138,385	5,310	5,594	71,102	9,116	21,457	23,406	106,960
Texas	487,927	503,431	30,377	26,620	225,693	39,957	91,831	110,292	132,720
Louisiana and Ark	127,246	143,182	5,563	3,904	57,727	18,021	28,721	22,108	89,600
Rocky Mountain	45,944	48,044	1,502	1,023	21,578	1,136	6,609	13,388	21,840
California	313,522	284,938	17,141	16,954	110,372	3,858	41,150	119,224	25,760

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 889.—Crude Petroleum, Refined Products, and Natural Gasoline—Production and Stocks: 1925 to 1948

[Barrels of 42 gallons]

ITEM	1925	1930	1935	1940	1945	1946	1947	1948 (prel.)
Crude petroleum:								
Domestic production 1,000 bbls.	763,743	898,011	996,596	1,353,214	1,713,655	1,733,939	1,856,987	2,016,282
Imports [1] ...do....	61,824	62,129	32,239	42,662	74,337	86,066	97,532	129,093
Exports [1] ...do....	13,337	23,705	51,430	51,496	32,998	42,436	46,355	39,840
Stocks, end of period:								
Refinable crude ...do....	345,863	408,809	314,855	264,709	218,763	224,473	224,929	246,199
California heavy crude ...do....	[2]	[2]	[2]	11,906	4,496	5,703	5,725	10,055
Runs to stills ...do....	739,920	927,447	965,790	1,294,162	1,719,534	1,730,197	1,852,246	2,030,670
Total value at wells 1,000 dolls.	1,284,960	1,070,200	961,440	1,385,440	2,094,250	2,442,550	3,577,890	[3]
Average price per barrel at wells	$1.68	$1.19	$0.97	$1.02	$1.22	$1.41	$1.93	[3]
Refined products:								
Imports [1] 1,000 bbls.	16,376	43,489	20,396	41,089	39,282	51,610	61,857	58,616
Exports [1] ...do....	100,497	132,794	77,557	78,970	149,985	110,687	118,122	95,114
Stocks, end of period ...do [4]	206,275	254,311	223,361	282,265	235,998	271,937	{267,103 / [4] 265,850}	345,469
Output of motor fuel ...do....	262,252	440,728	468,021	616,695	798,194	776,583	839,998	921,902
Yield of gasoline ...percent..	32.4	42.0	44.2	43.1	40.9	39.6	40.2	40.3
Completed refineries, end of year	510	435	632	556	393	399	390	[3]
Daily crude-oil capacity of refineries 1,000 bbls.	2,853	3,943	4,117	4,719	5,316	5,569	6,034	[3]
Average dealer's net price (excl. tax) of gasoline in 50 U. S. cities [5] ...cents per gal.	17.46	14.49	12.02	9.08	10.33	10.40	12.33	[3]
Natural gasoline:								
Production 1,000 bbls.	26,307	52,631	39,333	55,700	112,004	115,739	132,173	145,479
Stocks, end of period ...do....	[6] 326	2,377	3,698	5,704	4,322	4,981	4,296	5,579

[1] Import and export figures from Bureau of Census, except for imports of crude petroleum for 1935 and later years which are as reported to Bureau of Mines. Exports include shipments to noncontiguous Territories and possessions.
[2] Figure for California heavy crude included in refined products in 1925, 1930, and 1935.
[3] Not available.
[4] For comparison with succeeding year.
[5] American Petroleum Institute figures; prior to 1939, average tank-wagon prices.
[6] At plants only.

Source: Department of the Interior, Bureau of Mines (except as noted); Minerals Yearbook.

No. 890.—Petroleum—Runs to Stills and Refinery Products, by Class: 1925 to 1948

[In thousands of barrels of 42 gallons, except as indicated]

PRODUCT	1925	1930	1935	1940	1945	1946	1947	1948 (prel.)
Input, total	**759,556**	**970,617**	**996,815**	**1,333,709**	**1,789,858**	**1,793,058**	**1,922,938**	**2,106,907**
Crude petroleum, total	739,920	927,447	965,790	1,294,162	1,719,534	1,730,197	1,852,246	2,030,670
Domestic	698,582	866,615	933,659	1,252,364	1,645,862	1,645,845	1,754,987	1,906,656
Foreign	41,338	60,832	32,131	41,798	73,672	84,352	97,259	124,014
Natural gasoline	19,636	43,170	31,025	39,547	70,324	62,861	70,692	76,237
Output, total	**759,556**	**970,617**	**996,815**	**1,333,709**	**1,789,858**	**1,793,058**	**1,922,938**	**2,106,907**
Gasoline	259,601	432,241	457,842	597,375	774,460	748,411	814,841	895,913
Kerosene	59,689	49,208	55,813	73,882	81,024	104,385	110,412	121,853
Distillate fuel oil	364,991	81,551	100,235	183,304	249,224	287,896	312,173	380,639
Residual fuel oil		290,947	259,826	316,221	469,492	431,364	447,795	466,141
Lubricating oil	31,055	34,201	27,853	36,765	41,867	45,645	51,765	51,416
Wax	2,135	1,956	1,608	1,833	2,921	3,003	3,624	3,515
Coke	5,281	9,895	7,290	7,633	10,115	10,621	12,077	14,494
Asphalt	15,067	18,194	17,133	29,406	39,196	44,911	49,286	51,919
Still gas	[1]	5,377	51,184	75,950	103,458	88,136	85,564	81,159
Wax 1,000 lbs.	590,577	547,680	450,240	513,240	817,880	840,840	[1]	[1]
Coke 1,000 tons [2]	991	1,940	1,458	1,527	2,023	2,124	[1]	[1]
Asphalt ...do....	2,677	3,308	3,115	5,347	7,127	8,166	[1]	[1]
Still gas 1,000,000 cu. ft.	[1]	23,000	197,220	273,420	372,449	317,290	308,030	292,172
Road oil	8,044	5,425	6,030	7,771	2,686	6,175	7,074	7,915
Other finished products		2,377	1,888	3,202	19,080	22,539	24,348	30,605
Crude gasoline (net)			1,032	902	[3] *4,982*	[3] *108*	984	[3] *917*
Other unfinished oils (net)	[3] *9,221*	2,242	[3] *2,412*	[3] *9,848*	[3] *5,737*	[3] *1,615*	[3] *1,227*	[3] *581*
Shortage	22,914	37,003	11,493	3,313	6,954	1,695	4,222	2,636

[1] Not available. [2] Of 2,000 pounds.
[3] Negative quantity; represents net excess of unfinished oils rerun over unfinished oils produced.

Source: Department of the Interior, Bureau of Mines; Petroleum Refinery Statistics 1930 (Bulletin 367) and Minerals Yearbook.

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No. 891.—Petroleum Products—Quantity and Value: 1939 and 1947

[Money figures in thousands of dollars]

PRODUCT	Unit of measure	1939		1947			
		Production		Receipts [1] (quantity)	Shipments and interplant transfers		Net shipments [2] (quantity)
		Quantity	Value f. o. b. plant (incl. tax)		Quantity	Value f. o. b. plant (excl. tax)	
Petroleum products, total			2,497,235			6,745,717	
Gasoline, total	M bbls.	580,805	1,424,436	54,296	845,621	3,136,709	791,325
Aviation gasoline	do.	9,420	36,269	3,271	29,967	143,964	26,696
Automotive gasoline	do.	571,385	1,388,167	35,898	790,825	2,907,212	754,927
Other finished gasolines (including finished base stocks and blending agents)	do.			15,127	24,829	85,533	9,702
Naphtha solvents	do.	9,352	23,112	1,872	18,120	71,524	16,248
Kerosene (including range oil)	do.	64,526	112,065	6,317	114,450	342,997	108,133
Distillate fuel oil, total	do.	[3]	[3]	24,670	341,907	918,291	317,237
Grade No. 1 (including P. S. 100)	do.	[4] 68,255	[4] 107,649	1,852	47,050	140,865	45,198
Grades No. 2, 3, and 4 (incl. P. S. 200)	do.			17,958	218,867	572,837	200,909
Diesel-type fuel oil (light)	do.	[5] 94,586	[5] 130,467	3,693	58,013	156,152	54,320
Other distillate fuel oils (including light gas-enrichment oil)	do.			1,167	17,977	48,437	16,810
Residual fuel oil, total	do.	[3]	[3]	42,323	488,069	899,581	445,746
Grade No. 5 (incl. Navy special and P. S. 300)	do.	[6] 312,944	[6] 234,093	1,506	55,464	115,853	53,958
Grade No. 6 (incl. Bunker C and P. S. 400)	do.			36,531	387,862	698,552	351,331
Diesel-type fuel oil (heavy)	do.	[5]	[5]	609	7,046	16,163	6,437
Other residual fuel oils (including heavy gas-enrichment oil)	do.	[5]	[5]	3,677	37,697	69,013	34,020
Lubricating oils, total	do.	[3]	263,922	[3]	58,230	664,347	[3]
Petroleum refining industry: Refiners of new oils	do.	[7] 38,258	[7] 237,161	6,776	50,363	539,295	43,587
Re-refiners of used oils (including crank-case drainings)	do.	193	1,250	30	682	6,627	652
Lubricants, n. e. c. industry	do.	[3]	25,511	1,798	6,898	110,909	5,100
Other manufacturing industries	do.	[3]	[3]	[3]	287	7,516	[3]
Lubricating-oil base stocks (for blending, compounding, and grease manufacture), total	do.	[7]	[7]	11,971	12,342	108,621	371
Petroleum refining industry	do.	[7]	[7]	5,434	12,264	107,309	6,830
Lubricants, n. e. c. industry	do.			6,537	78	1,312	−6,459
Lubricating greases, total	M lbs.	[3]	[3]	[3]	1,198,254	93,697	[3]
Petroleum refining industry: Refiners of new oils	do.	[3]	14,451	58,267	684,585	49,245	626,318
Re-refiners of used oils (including crank-case drainings)	do.	[3]	[3]	224	1,978	191	1,754
Lubricants, n. e. c. industry	do.	285,124	16,275	20,639	506,204	43,462	485,565
Other manufacturing industries	do.	[3]	[3]	[3]	5,487	799	[3]
Asphalt, total			37,994			130,344	
200 penetration and over	M lbs.	14,498	17,142	963	24,782	61,646	23,819
Less than 200 penetration	M tons	2,346	20,852	62	5,464	68,698	5,402
Petroleum waxes, total	M lbs.	[3]	19,485	73,832	1,233,458	76,005	1,159,626
Microcrystalline	do.	[3]	[3]	1,615	96,216	10,363	94,601
Refined and semi-refined crystalline	do.	[3]	[3]	23,728	690,159	43,158	666,431
Crude-scale crystalline	do.	[3]	[3]	48,489	447,083	22,484	398,594
Liquefied gases, total [8]	M bbls.	3,463	4,942	7,354	22,496	110,487	15,142
For direct automotive use (not included under gasoline)	do.	[3]	[3]		162	410	
Chemical raw material (including synthetic rubber components)	do.	[3]	[3]		9,549	83,007	
Other liquefied gases	do.	[3]	[3]		12,785	27,070	
Other finished petroleum products, total			69,466			87,069	
Still gas	Mil. cu. ft.	[3]	[9]	4	26,416	9,245	26,412
Road oil	M bbls.	6,020	8,539	85	9,053	19,131	8,968
Petrolatum	M lbs.	[3]	2,873	120,618	455,294	11,944	334,676
Petroleum coke	M tons	1,522	4,987		1,619	12,444	1,619
Other finished petroleum products	M bbls.	[3]	[9] 53,067	375	4,571	34,305	4,196
Unfinished oils	do.	31,714	38,878	59,533	44,710	106,045	−14,823

[1] As billed by the shipper.
[2] Represents difference between quantities shipped and receipts.
[3] Not available.
[4] Represents distillates except gas oils and diesel oils.
[5] Figures for residual oils are included with figures for distillate oils.
[6] Represents residual fuel oils except gas oils and diesel oils.
[7] Lubricating-oil base stocks are probably included with lubricating oils.
[8] Includes propane, butane, propane-butane mixtures, pentane, and other liquefied refinery gases. Excludes liquefied petroleum gases from natural-gasoline plants.
[9] Includes still gas residuum or tar, acid oil, and other refinery products.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

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No. 892.—Petroleum Pipe Lines—Summary: 1925 to 1947

[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
1936	94,060	773,743	77,239	219,057	92,899	94,491	91,742
1937	96,611	802,946	87,389	248,198	99,641	109,994	102,720
1938	95,775	807,657	70,666	228,211	98,756	95,128	92,724
1939	98,681	829,646	65,124	212,466	97,130	83,401	80,823
1940	100,156	841,977	64,095	225,760	101,919	82,558	79,857
1941	105,435	885,317	45,687	251,685	110,448	81,604	79,468
1942	106,485	918,848	44,525	245,061	123,507	58,332	56,845
1943	108,783	965,464	39,891	276,652	148,448	62,620	61,302
1944	111,615	1,000,741	62,767	310,194	172,368	67,840	65,715
1945	113,351	1,042,523	86,713	304,268	191,668	67,127	65,941
1946	116,544	1,106,454	69,991	293,723	183,869	56,485	56,094
1947	119,298	1,225,168	56,455	325,224	214,682	54,415	53,145

Source: Interstate Commerce Commission; annual report, Statistics of Oil Pipe Line Companies.

No. 893.—Oil Wells, Number and Production, 1946 and 1947, and Number of Oil and Gas Wells Drilled, 1947 and 1948, by States

STATE	PRODUCING OIL WELLS				WELLS DRILLED [1]					
	Approximate number Dec. 31		Average production per well per day (barrels)		Oil		Gas		Dry	
	1946	1947	1946	1947	1947	1948	1947	1948	1947	1948
Total	**421,460**	**426,280**	**11.3**	**12.0**	**18,001**	**22,585**	**3,305**	**2,897**	**9,536**	**12,026**
Arkansas	3,350	3,590	23.6	23.6	182	151	10	5	137	145
California	23,180	24,420	38.0	38.3	1,639	2,395	45	21	369	460
Colorado	420	600	91.5	84.4	152	149	7	10	50	48
Illinois	25,600	25,670	8.2	7.1	1,054	1,262	10	11	969	1,165
Indiana	2,100	2,300	8.9	7.6	312	518	35	40	334	519
Kansas	26,100	27,500	10.3	10.7	1,303	1,677	452	382	912	1,193
Kentucky	14,650	14,780	2.0	1.7	289	349	110	151	261	403
Louisiana	8,060	8,700	50.1	52.4	1,036	1,552	105	133	485	634
Michigan	3,520	3,540	13.2	12.6	312	355	55	30	402	435
Mississippi	790	1,120	92.5	100.2	319	250	29	16	143	161
Montana	2,750	2,890	9.0	8.5	152	191	93	69	64	85
Nebraska	60	60	12.3	10.5	-------	[2] 18	-------	[2] 3	[2] 7	[2] 35
New Mexico	4,690	5,000	22.1	23.1	423	433	60	44	79	129
New York	23,600	22,500	.6	.6	(3)	(3)	(3)	(3)	(3)	(3)
Ohio	20,480	19,500	.4	.4	(3)	(3)	(3)	(3)	(3)	(3)
Oklahoma	52,170	52,200	7.1	7.4	1,989	2,417	302	258	1,532	1,588
Pennsylvania	83,200	83,600	.4	.4	[2] 2,836	[2] 2,834	[2] 1,435	[2] 1,170	[2] 685	[2] 707
Texas	105,900	107,600	19.8	21.1	5,814	7,619	537	542	2,932	4,011
West Virginia	16,500	16,250	.5	.4	(3)	(3)	(3)	(3)	(3)	(3)
Wyoming	4,220	4,320	25.6	28.7	172	394	19	7	76	183
Other States	[4] 120	[4] 140	[4] 11.8	[4] 16.4	17	21	1	5	99	125

[1] Figures from Oil and Gas Journal.
[2] New York, Ohio, and West Virginia included in Pennsylvania.
[3] Includes Missouri and Iowa.
[4] Alabama, Florida, Missouri, Tennessee, and Virginia.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook, except as noted.

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No. 894.—Asphalt—Supply, Distribution, and Value: 1940 to 1947

ITEM	1940	1941	1942	1943	1944	1945	1946	1947
SUPPLY (1,000 TONS OF 2,000 LBS.)								
Total	6,525	8,022	7,999	8,172	8,483	8,609	9,832	10,947
Native asphalt and related bitumens:								
Produced	491	691	975	886	790	704	846	1,072
Imported (chiefly lake asphalt)	12	14	8	8	8	5	4	6
Petroleum asphalt (excluding road oil):								
Produced at refineries from domestic and foreign petroleum	5,347	6,558	6,297	6,757	6,996	7,127	8,166	8,961
Imported [1]	126	145	115	110	126	147	123	206
Stocks, Jan. 1	550	614	604	411	563	626	693	702
DISTRIBUTION (1,000 TONS OF 2,000 LBS.)								
Total	6,525	8,022	7,999	8,172	8,483	8,609	9,832	10,947
Native asphalt and related bitumens:								
Indicated domestic demand	479	680	966	851	752	657	819	1,048
Exports (unmanufactured)	11	11	9	35	37	47	27	24
Petroleum asphalt (excluding road oil):								
Indicated domestic demand (incl. lake asphalt)	5,161	6,502	6,527	6,637	6,949	6,999	7,888	8,588
Exports	259	225	85	86	119	213	396	556
Stocks, Dec. 31	614	604	411	563	626	693	702	731
VALUE (1,000 DOLLARS)								
Native asphalt and related bitumens:								
Sales	2,725	3,169	4,279	4,288	3,688	3,816	4,262	5,503
Imports (chiefly lake asphalt)	143	183	136	222	254	122	92	243
Exports (unmanufactured)	443	329	232	819	730	1,207	974	1,065
Petroleum asphalt (excluding road oil):								
Sales [2]	45,191	60,513	70,815	78,863	75,715	78,876	93,991	127,869
Imports [1]	566	777	680	659	726	842	771	1,692
Exports	4,004	3,690	1,585	2,147	2,606	5,172	9,708	14,208

[1] Includes cut-backs and road oil.
[2] Excludes export sales.

No. 895.—Gypsum—Supply, Sales, Imports, and Exports: 1940 to 1947

[**Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars.** See also *Historical Statistics*, series G 67–68, for gypsum mined and total gypsum products sold]

ITEM	1940	1941	1942	1943	1944	1945	1946	1947
Crude gypsum: [1]								
Mined	3,699	4,789	4,698	3,878	3,761	3,812	5,629	6,208
Imported	1,405	1,348	394	231	342	509	1,457	2,157
Apparent supply	5,104	6,136	5,092	4,109	4,104	4,320	7,087	8,365
Calcined gypsum produced: [2]								
Short tons	3,308	3,981	3,045	2,558	2,363	2,485	4,170	5,011
Value	17,255	19,747	16,403	14,752	13,841	14,474	29,273	38,726
Gypsum products sold: [2]								
Uncalcined uses:								
Short tons	929	1,321	1,515	1,234	1,056	1,148	1,641	1,950
Value	2,251	3,139	3,534	3,115	2,954	3,433	5,106	7,012
Industrial uses:								
Short tons	124	152	143	164	200	158	207	207
Value	1,533	1,885	1,841	2,259	2,551	2,326	3,161	3,430
Building uses, value	49,709	64,734	57,796	53,723	50,196	54,390	88,928	117,973
Gypsum and gypsum products:								
Imported for consumption, value	1,429	1,282	508	304	395	549	1,833	2,522
Exported, value	264	530	978	284	490	1,503	1,065	1,601

[1] Excludes byproduct gypsum.
[2] Made from domestic, imported, and byproduct crude gypsum.

Source of tables 894 and 895: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 896.—Portland Cement—Production, by States; Shipments, Imports, and Stocks: 1910 to 1947

[In thousands of barrels of 376 pounds]

STATE	1910	1920	1930	1935	1940	1945	1946	1947
Production, total	76,550	100,023	161,197	76,742	[1] 130,217	[1][2] 102,805	[1][2] 164,064	[1] 186,519
Alabama	[3] 1,481	1,132	4,821	2,493	5,122	5,542	7,897	9,514
California	[4] 6,386	7,098	10,124	7,974	14,216	15,952	19,541	22,788
Illinois	4,459	5,539	7,935	3,368	4,975	4,367	6,270	7,228
Iowa	[5] 2,010	4,849	7,088	3,520	4,606	3,194	5,513	6,336
Kansas	5,656	4,341	6,012	2,337	3,433	3,001	6,405	7,132
Michigan	3,688	4,891	11,511	4,579	8,603	5,839	9,694	10,212
Missouri	4,456	6,018	7,809	3,392	4,968	3,185	6,512	8,013
New York	3,296	5,885	10,373	4,285	8,437	[6] 5,617	[6] 11,412	[6] 12,133
Ohio	1,528	1,780	8,632	3,876	6,664	4,604	8,035	9,382
Pennsylvania	26,676	28,269	37,844	15,502	26,853	15,564	29,202	33,350
Tennessee	[7]	[7]	3,875	2,703	3,808	2,882	5,218	5,901
Texas	[8] 2,287	2,562	6,782	3,787	7,375	8,037	10,713	12,463
Other States	14,627	27,659	38,393	18,925	[1] 31,156	[1][2] 25,022	[1][2] 37,653	[1] 42,067
Shipments [9]	[10]	96,312	159,059	75,253	130,350	106,354	169,568	187,492
Imports [11]	307	525	985	619	538	[12]	4	5
Stocks at mills (Dec. 31)	[10]	8,833	25,899	23,065	23,365	16,455	10,970	[13] 9,997

[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.
[9] Including exports made directly by manufacturers and shipments made by them to noncontiguous U. S. Territories and possessions.
[10] Not available.
[11] "Imports for consumption" of portland and other hydraulic cement.
[12] Less than 500 barrels.
[13] Subject to revision.

No. 897.—Portland Cement—Shipments, by State of Destination: 1944 to 1947

[In thousands of barrels of 376 pounds]

STATE	1944	1945	1946	1947	STATE	1944	1945	1946	1947
Shipped from cement plant	94,272	106,354	169,568	187,492	**Shipments to States—Con.**				
Shipments to States	87,309	96,457	163,094	179,253	**South Atlantic—Continued.**				
New England	2,829	3,279	6,696	7,449	West Virginia	903	1,080	2,007	2,400
Maine	248	306	658	787	North Carolina	2,709	1,369	3,506	3,170
New Hampshire	212	254	517	519	South Carolina	555	589	1,347	1,336
Vermont	117	158	378	497	Georgia	1,246	1,447	3,049	3,052
Massachusetts	1,084	1,299	2,527	2,942	Florida	1,713	2,068	3,731	4,222
Rhode Island	305	266	495	547	**E. S. Central**	4,996	5,678	10,416	11,473
Connecticut	864	997	2,120	2,157	Kentucky	1,258	1,206	2,320	2,903
Middle Atlantic	11,441	13,498	25,056	28,977	Tennessee	1,883	1,772	3,666	4,102
New York	4,058	5,252	10,232	12,731	Alabama	1,194	1,912	2,744	2,930
New Jersey	2,585	2,772	5,122	5,272	Mississippi	662	788	1,687	1,538
Pennsylvania	4,798	5,474	9,702	10,974	**W. S. Central**	8,837	11,077	16,825	19,299
E. N. Central	18,137	21,033	35,064	36,866	Arkansas	728	975	1,332	1,350
Ohio	4,387	4,777	9,027	9,685	Louisiana	1,589	1,928	2,564	3,134
Indiana	2,934	3,629	5,256	5,217	Oklahoma	1,300	1,580	3,026	3,295
Illinois	4,787	5,382	8,767	9,331	Texas	5,220	6,595	9,904	11,520
Michigan	3,770	4,636	7,571	8,048	**Mountain**	3,385	4,666	6,908	7,453
Wisconsin	2,260	2,608	4,443	4,585	Montana	259	356	553	557
W. N. Central	9,341	10,468	18,529	20,291	Idaho	351	432	707	838
Minnesota	1,638	2,135	3,717	3,914	Wyoming	248	220	343	398
Iowa	1,996	2,186	3,759	4,262	Colorado	694	1,134	1,727	1,837
Missouri	1,970	2,579	4,885	4,893	New Mexico	383	799	1,073	1,108
North Dakota	287	382	672	754	Arizona	577	740	1,171	1,491
South Dakota	288	383	728	925	Utah	611	675	933	955
Nebraska	1,340	1,030	1,814	1,818	Nevada	262	310	400	269
Kansas	1,821	1,772	2,954	3,725	**Pacific**	16,123	15,017	22,183	24,650
South Atlantic	12,035	11,249	21,380	22,461	Washington	3,339	2,304	3,364	3,513
Delaware	212	210	484	432	Oregon	736	921	1,478	1,836
Maryland	1,596	1,656	2,752	3,146	California	12,048	11,792	17,341	19,301
Dist. of Col	667	765	1,011	1,131	Unspecified	185	491	36	334
Virginia	2,434	2,066	3,492	3,572	Exports direct by manufacturers [1]	6,963	9,897	6,474	8,239

[1] Includes shipments to Alaska, Hawaii, and Puerto Rico, etc., as well as shipments to foreign countries.

Source of tables 896 and 897: Dept. of Interior, Bur. of Mines; Minerals Yearbook.

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No. 898.—Cement—Production, by Kind: 1890 to 1947

[Portland cement, in barrels of 376 pounds; masonry, natural, and puzzolan cement in 1921 and later years in 376-pound barrels but prior to 1921 in barrels of 240, 265, and 320 pounds, respectively. See also *Historical Statistics*, series G 65–66]

YEAR	PRODUCTION IN THOUSANDS OF BARRELS			Total value in thousands of dollars [1]	YEAR	PRODUCTION IN THOUSANDS OF BARRELS			Total value in thousands of dollars [1]
	Total	Portland	Masonry, natural, and puzzolan			Total	Portland	Masonry, natural, and puzzolan	
1890	7,777	336	7,441	4,527	1931	126,671	125,429	1,242	142,580
1895	8,731	990	7,741	5,482	1932	77,198	76,741	457	82,718
1900	17,231	8,482	8,749	13,284	1933	63,984	63,473	511	86,229
1905	40,102	35,247	4,855	35,932	1934	78,419	77,748	672	117,882
1910	77,785	76,550	1,235	68,752	1935	77,748	76,742	1,006	114,810
1915	86,708	85,915	[2] 794	74,285	1936	114,469	112,650	1,819	172,778
1920	100,791	100,023	[2] 767	203,198	1937	118,075	116,175	1,901	171,414
1921	99,381	98,842	[2] 539	187,708	1938	107,178	105,357	1,821	156,703
1922	115,679	114,790	[2] 889	203,324	1939 [3]	124,698	122,259	2,439	184,255
1923	138,732	137,460	[2] 1,272	263,122	1940 [3]	132,751	130,217	2,535	193,465
1924	150,777	149,358	[2] 1,418	272,345	1941 [3]	166,907	164,031	2,876	250,589
1925	163,388	161,659	1,729	281,076	1942 [3]	185,342	182,781	2,560	286,905
1926	166,635	164,530	2,105	280,786	1943 [3]	135,254	133,424	1,830	202,460
1927	175,330	173,207	2,124	281,736	1944 [3]	92,152	90,906	1,247	151,997
1928	178,509	176,299	2,210	278,883	1945 [4]	104,289	102,805	1,484	175,431
1929	172,856	170,646	2,209	255,105	1946 [4]	166,539	164,064	2,475	296,552
1930	162,989	161,197	1,792	231,249	1947 [4]	189,470	186,519	2,951	361,978

[1] Value of shipments beginning 1925. [2] Shipments. [3] All items except masonry, etc., include data for Puerto Rico.
[4] All items except masonry, etc., include data for Puerto Rico and Hawaii.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 899.—Stone—Sales, by Kind and by Use: 1941 to 1947

[See also *Historical Statistics*, series G 75–76 for total]

VARIETY AND USE	QUANTITY SOLD, THOUSANDS OF SHORT TONS (2,000 POUNDS) [1]							VALUE, 1,000 DOLLARS	
	1941	1942	1943	1944	1945	1946	1947	1946	1947
Total	**183,108**	**195,884**	**171,343**	**155,580**	**153,405**	**178,852**	**207,555**	**234,339**	**289,344**
Granite	14,299	14,065	9,240	7,395	7,740	11,119	12,443	29,492	34,123
Basalt and related rocks	17,937	17,627	14,385	14,043	14,911	16,400	19,616	20,683	25,755
Sandstone	7,593	6,701	7,408	6,427	4,387	4,254	6,809	11,407	16,587
Marble	176	170	169	153	171	205	228	7,920	10,253
Limestone	133,164	142,488	128,980	115,506	112,574	134,717	150,409	155,649	186,548
All other	9,939	14,885	11,160	12,055	13,622	12,156	18,050	9,188	16,078
Building stone	816	481	319	200	382	707	739	13,768	18,610
Monumental	237	226	210	243	251	300	312	17,435	19,815
Paving blocks	[2] 21	19	7	4	2	5	5	50	56
Curbing	[2] 66	25	12	17	13	30	52	544	1,110
Flagging	77	52	32	21	21	38	41	525	586
Rubble	729	544	253	135	390	293	269	650	715
Riprap	5,153	8,764	4,950	4,011	4,801	3,848	5,733	5,010	6,514
Crushed stone	120,964	125,268	99,648	83,081	85,373	107,267	123,428	110,893	139,320
Furnace flux, limestone and marble	27,436	30,263	[3] 31,571	[3] 31,080	[3] 27,640	[3] 25,158	[3] 32,570	[3] 20,792	[3] 28,688
Refractory stone	2,254	2,718	2,708	2,314	2,527	2,088	2,704	4,157	5,537
Agricultural limestone	11,910	13,745	14,522	18,941	17,396	22,782	22,606	32,483	35,076
Other uses	13,444	13,779	17,113	15,534	14,610	16,335	19,096	28,033	33,317

[1] Quantities of stones not sold by short ton are expressed in approximate equivalents in short tons; expressed in their selling units, quantities for 1947 are as follows: Building stone (cut stone, slabs, and mill blocks), 7,203,530 cubic feet; monumental stone, 3,778,060 cubic feet; paving blocks, 683,950 (number); curbing, 634,860 cubic feet; and flagging, 520,490 cubic feet.
[2] Sandstone paving blocks included with "curbing." [3] Limestone only.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 900.—Salt—Production, Exports, and Imports: 1880 to 1947

[In short tons (2,000 pounds). 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	1,642	509,703	1934	7,612,074	105,365	53,124
1885	985,411	2,108	440,290	1935	7,926,897	112,213	51,245
1890	1,242,779	2,464	257,323	1936	8,828,936	76,974	51,041
1895	1,913,751	3,602	279,576	1937	9,241,564	70,111	45,996
1900	2,921,708	7,511	199,909	1938	8,025,768	67,498	39,513
1905	3,635,257	34,238	161,159	1939	9,277,911	124,273	46,033
1910	4,242,792	49,013	137,103	1940	10,359,960	147,044	30,402
1915	5,352,409	80,474	122,326	1941	12,720,629	123,195	15,432
1920	6,840,029	139,272	137,654	1942	13,693,284	118,424	7,754
1925	7,397,500	155,079	85,788	1943	15,214,152	145,803	1,258
1930	8,054,440	70,478	54,021	1944	15,717,171	198,368	5,554
1931	7,358,070	98,710	33,216	1945	15,394,141	190,524	4,553
1932	6,407,973	63,581	28,018	1946	15,132,145	223,426	4,253
1933	7,604,972	105,178	30,132	1947	16,138,374	188,307	1,910

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

No. 901.—Salt—Production, by States and by Kind: 1925 to 1947

[Quantity figures in short tons (2,000 pounds). Represents sales plus that used by producers; includes Puerto Rico]

STATE OR KIND	1925	1930	1935	1940	1945	1946	1947
Production, total	**7,397,500**	**8,054,440**	**7,926,897**	**10,359,960**	**15,394,141**	**15,132,145**	**16,138,374**
By States:							
Michigan	2,172,600	2,558,290	2,128,171	2,863,035	4,285,493	4,334,202	4,531,761
New York	2,053,970	2,009,280	1,927,822	2,117,671	2,862,224	2,813,782	2,923,023
Ohio	1,173,590	1,311,440	1,487,315	2,080,133	2,764,926	2,645,995	2,975,676
Kansas	812,540	759,800	608,204	684,053	855,806	815,018	904,398
Louisiana	500,350	535,250	702,990	1,132,594	1,867,689	1,846,522	1,955,382
California	292,480	350,370	356,222	469,354	694,609	729,092	768,397
Texas	(1)	(1)	268,809	402,165	1,100,791	1,098,589	1,191,621
Utah	88,150	85,240	57,625	71,472	122,997	121,669	113,285
West Virginia	25,870	28,670	65,968	144,312	370,260	272,841	279,300
Other States	277,950	416,100	323,771	395,171	469,346	454,435	495,531
By kinds:							
Manufactured (evaporated)	2,235,170	2,358,610	2,330,042	2,782,741	3,182,570	3,249,457	3,158,718
In brine	2,819,690	3,718,460	3,837,613	5,311,671	8,705,831	8,470,680	9,225,303
Rock salt	2,342,640	1,977,370	1,759,242	2,265,548	3,505,740	3,412,008	3,754,353
Total value [2] (dollars)	26,162,361	25,009,480	21,837,911	26,474,619	43,914,406	44,912,586	52,276,180

[1] Included in "Other States."
[2] F. o. b. mine or refinery; values exclude cost of cooperage or containers.

Source: Department of the Interior, Bureau of Mines; Minerals Yearbook.

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No. 902.—Employment and Injuries in Mineral Industries: 1934 to 1947

Year	Average days active	Working		Man-days worked	Killed	Injured		Rate [1]		
		Average number	Equivalent in 300-day workers			Total	Except coal mines	Killed	Injured	
									Total	Except coal mines
1934	195	739,737	481,807	144,542,133	1,429	81,660	13,652	3.0	169.5	100.9
1935	195	783,139	507,847	152,354,170	1,495	82,220	16,645	2.9	161.9	98.3
1936	216	824,514	593,068	177,920,334	1,686	92,644	23,068	2.8	156.2	109.8
1937	217	859,951	622,634	186,790,283	1,759	96,484	28,207	2.8	155.0	117.7
1938	187	774,894	483,523	145,056,875	1,369	71,618	20,304	2.8	148.1	107.3
1939	202	788,925	531,295	159,388,490	1,334	75,495	21,480	2.5	142.1	102.5
1940	219	801,926	585,546	175,663,792	1,716	82,861	23,080	2.9	141.5	99.7
1941	234	835,095	651,417	195,425,228	1,621	90,319	26,854	2.5	138.7	102.0
1942	260	802,640	695,800	208,739,906	1,862	94,465	24,901	2.7	135.8	93.8
1943	277	747,645	691,387	207,416,144	1,799	88,449	23,855	2.6	127.93	90.5
1944	287	677,005	648,434	194,530,188	1,571	83,451	19,760	2.4	128.70	88.4
1945 [2]	273	636,475	579,343	173,803,000	1,281	75,644	16,294	2.2	130.6	82.4
1946 [2]	244	671,857	547,080	164,124,000	1,167	74,255	17,455	2.1	135.7	88.7
1947 [2]	261	705,800	613,153	183,946,000	1,406	77,935	19,735	2.3	127.1	86.7

[1] Number killed or injured per 1,000 300-day workers. [2] Preliminary.

No. 903.—Employment and Injuries in Mineral Industries, by Industry Groups, 1947 and Earlier Years

[See also *Historical Statistics* series G 131-144 and G 156]

Year	Working		Killed	Injured	
	Avg. number	Equivalent in 300-day workers		Temporary	Permanent
Metal mines: [1]					
1915	152,118	141,997	553	34,686	609
1920	136,583	134,540	425	32,205	357
1925	126,713	123,908	371	34,458	674
1930	103,233	92,900	271	15,091	503
1935	92,314	67,841	164	9,953	253
1940	120,120	96,822	223	14,343	423
1942	112,446	104,806	237	13,516	441
1943	100,752	97,579	220	12,571	433
1944	81,741	78,463	147	9,757	420
1945	71,841	69,147	112	7,757	310
1946	77,910	65,803	110	8,347	367
1947 [2]	84,000	78,307	136	9,815	------
Quarries:					
1915	100,740	82,447	148	9,148	523
1920	86,488	77,089	178	10,880	337
1925	91,872	83,487	149	13,713	452
1930	80,633	68,531	105	7,152	265
1935	73,005	48,744	51	4,023	129
1940	79,509	63,737	72	5,016	172
1942	84,270	76,025	112	6,199	150
1943	69,877	63,785	80	5,059	140
1944	58,476	52,302	73	4,322	115
1945	58,180	51,253	53	4,032	89
1946	70,265	64,207	55	4,976	161
1947 [2]	80,300	70,977	69	5,885	------
Metallurgical plants:					
1916	80,201	88,596	83	14,863	217
1920	59,232	65,587	61	8,714	149
1925	58,935	66,220	44	7,480	231
1930	40,787	44,403	25	2,570	156
1935	36,493	35,438	28	1,843	119
1940	49,068	48,278	18	2,438	144
Metallurgical plants—Con.					
1942	51,154	56,911	29	3,518	156
1943	64,735	72,542	31	4,443	223
1944	58,085	63,710	38	3,928	230
1945	46,467	50,893	19	3,106	165
1946 [2]	44,772	42,720	20	2,608	186
1947 [2]	48,800	50,820	22	3,120	------
Coke ovens:					
1916	31,603	34,119	45	5,154	83
1920	28,139	29,921	49	3,336	79
1925	23,254	24,054	28	1,652	44
1930	19,855	22,936	28	990	32
1935	16,125	17,251	10	304	21
1940	19,962	22,579	15	522	22
1942	23,909	27,606	13	891	30
1943	25,765	29,825	17	941	45
1944	24,766	28,958	15	952	36
1945	22,987	26,383	18	801	34
1946	21,410	24,017	8	775	35
1947 [2]	23,700	27,560	14	915	------
Coal mines:					
1911	728,348	532,565	2,656	([3])	([3])
1915	734,008	511,598	2,269	([3])	([3])
1920	784,621	601,283	2,272	([3])	([3])
1925	748,805	480,227	2,234	([3])	([3])
1930	644,006	412,979	2,063	101,093	2,728
1935	565,202	338,572	1,242	63,701	1,874
1940	533,267	354,130	1,388	57,630	2,151
1942	530,861	430,452	1,471	67,454	2,110
1943	486,516	427,656	1,451	63,281	1,313
1944	453,937	424,998	1,298	62,381	1,310
1945 [2]	437,000	381,667	1,079	59,350	------
1946 [2]	457,500	350,333	974	56,800	------
1947 [2]	469,000	385,490	1,165	58,200	------

[1] Includes data for mines producing nonmetallic minerals other than coal.
[2] Preliminary. [3] Not available.

Source of tables 902 and 903: Department of the Interior, Bureau of Mines; annual bulletins, Metal Mine Accidents, Quarry Accidents, Accidents at Metallurgical Plants, Coke Oven Accidents, and Coal Mine Accidents.

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28. Construction and Housing [1]

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 Department of Commerce and the Bureau of Labor Statistics. Estimates of private nonresidential construction activity are primarily the responsibility of the Department of Commerce. Publicly financed construction of all types and housing construction activity are primarily the responsibilities of the Bureau of Labor Statistics.

Estimates of privately financed nonresidential construction such as stores, warehouses, and factories are based primarily on F. W. Dodge Corporation reports of construction contracts awarded, supplemented by building permit data 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.

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 other State and local governmental construction activity are obtained from F. W. Dodge Corporation and Engineering News Record reports.

Estimates of residential construction activity, including number of housing units started, average construction costs, and number of units per structure, are based primarily upon reports of building permits granted which are received from approximately 4,000 permit-granting authorities. Field surveys on a sample basis are used to obtain data on construction activity in nonpermit areas. Sample field surveys are also conducted in permit areas to determine such factors as the proportion of permits allowed to lapse, the time lag between the grant of the permit and the date of start, the relationship between permit valuation and contract valuation, and the length of the building period. During 1946 and 1947 these national figures on housing units started and on average construction costs were supplemented by national data on units completed and by corresponding data for each of 60 local areas. The current program of the Bureau of Labor Statistics provides monthly estimates of the number of housing starts in the nation as a whole, but the series on completions and the local area data have been discontinued.

The Bureau of the Census has taken 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.

[1] Based on "Statistical Services of the United States Government," a paper prepared by the Division of Statistical Standards, Bureau of the Budget, for International Statistical Conferences, August 29, 1947.

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Housing.—The first national Census of Housing was taken in 1940 by the Bureau of the Census as part of the Sixteenth Decennial Census and provided comprehensive data on housing characteristics. (See tables 923–932, 937–941, 943–945.) In contrast, collection of current statistics on housing places emphasis upon data directed toward the administrative needs of specific programs. Data on housing characteristics, roughly comparable to those collected in the 1940 Census of Housing, were collected in April 1947 and May 1948 by the Bureau of the Census in its current population survey.

Data on home mortgages and foreclosures are provided by the Home Loan Bank Board. The Federal Housing Administration compiles data on its real estate financial operations, such as volume of mortgages insured, type of lending institution, etc.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series H 1–25") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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No. 904.—Construction in the United States—Estimated Expenditures for Private and Public Construction: 1931 to 1948

[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 1–25]

[In millions of dollars]

TYPE OF CONSTRUCTION	1931	1932	1933	1934	1935	1936	1937	1938	1939
Total	**8,990**	**5,684**	**4,782**	**5,976**	**6,483**	**9,392**	**9,845**	**9,873**	**10,938**
New construction, total	5,967	3,290	2,376	2,805	3,230	4,836	5,487	5,186	6,307
Private, total	3,375	1,467	1,012	1,235	1,676	2,550	3,390	3,076	3,808
Residential (excl. farm)[1]	1,228	462	278	361	665	1,131	1,372	1,511	2,114
Nonresidential building	1,104	499	404	455	472	712	1,088	764	785
Industrial[2]	221	74	176	191	158	266	492	232	254
Warehouses, office and loft bldgs.	259	110	41	62	70	104	128	89	76
Stores, restaurants and garages	178	106	86	107	136	179	250	190	211
Other nonresidential	446	209	101	95	108	163	218	253	244
Farm construction	97	39	69	93	176	189	225	196	226
Residential	59	26	43	54	96	104	118	104	120
Nonresidential	38	13	26	39	80	85	107	92	106
Public utility	946	467	261	326	363	518	705	605	683
Railroad	292	139	94	128	116	149	199	119	137
Telephone and telegraph	166	87	45	47	52	67	102	92	93
Other public utility	488	241	122	151	195	302	404	394	453
Public, total	2,592	1,823	1,364	1,570	1,554	2,286	2,097	2,110	2,499
Residential				1	9	61	93	35	65
Nonresidential building	578	392	205	286	278	604	470	568	859
Industrial[2]	(2)	(2)	2	11	2	4	2	12	23
Educational	269	123	43	110	130	323	221	266	418
Hospital and institutional	104	78	43	41	31	63	62	83	114
Other nonresidential	205	191	117	124	115	214	185	207	304
Military and naval	40	34	36	47	37	29	37	62	125
Highway	1,351	961	809	826	709	927	902	858	867
Sewer and water	270	156	81	116	137	208	174	179	162
Misc. public service enterprises	209	135	61	41	59	111	101	91	91
Conservation and development	135	139	168	245	317	339	310	299	310
All other public	9	6	4	8	8	7	10	15	20
Work relief			161	658	490	1,359	924	1,403	1,189
Maintenance and repair	3,023	2,394	2,245	2,513	2,763	3,197	3,434	3,284	3,442

TYPE OF CONSTRUCTION	1940	1941	1942	1943	1944	1945	1946	1947	1948
Total	**11,600**	**15,196**	**17,757**	**12,005**	**8,636**	**9,782**	**16,354**	**21,765**	**26,810**
New construction, total	7,042	10,490	13,412	7,784	4,136	4,808	10,464	14,324	18,775
Private, total	4,390	5,426	3,007	1,744	1,823	2,716	8,253	11,179	14,563
Residential (excl. farm)[1]	2,355	2,765	1,315	650	535	684	3,183	5,260	7,223
Nonresidential building	1,028	1,486	635	232	350	1,014	3,346	3,131	3,578
Industrial	442	801	346	156	208	642	1,689	1,702	1,397
Warehouses, office and loft bldgs.	85	114	57	13	16	52	309	216	323
Stores, restaurants and garages	257	286	93	19	39	147	801	619	901
Other nonresidential	244	285	139	44	87	173	547	594	957
Farm construction	236	303	271	292	213	191	350	450	500
Residential	127	174	144	185	136	116	212	250	275
Nonresidential	109	129	127	107	77	75	138	200	225
Public utility	771	872	786	570	725	827	1,374	2,338	3,262
Railroad	167	187	197	211	247	264	258	318	379
Telephone and telegraph	122	179	155	61	83	117	305	510	713
Other public utility	482	506	434	298	395	446	811	1,510	2,170
Public, total	2,652	5,064	10,405	6,040	2,313	2,092	2,211	3,145	4,212
Residential	200	430	545	700	190	71	369	186	85
Nonresidential building	556	1,584	3,653	1,805	638	652	325	505	1,057
Industrial	164	1,280	3,437	1,668	507	470	84	25	20
Educational	132	135	116	62	41	59	101	275	567
Hospital and institutional	50	34	32	43	58	85	85	81	219
Other nonresidential	210	135	68	32	32	38	55	124	251
Military and naval	385	1,620	5,016	2,550	837	690	188	204	137
Highway	882	800	616	420	346	386	778	1,300	1,585
Sewer and water	194	168	139	102	79	97	194	331	481
Misc. public service enterprises	90	63	36	43	46	55	87	117	108
Conservation and development	310	354	350	285	163	130	240	386	597
All other public	35	45	50	135	14	11	30	116	162
Work relief	918	711	330	38					
Maintenance and repair	3,640	3,995	4,015	4,183	4,500	4,974	5,890	7,441	8,035

[1] Estimates of new private nonfarm residential construction prepared by Bureau of Labor Statistics.
[2] Public industrial building not separable from private construction in 1931 and 1932.

Source: Estimates of new construction for 1939–48 are joint estimates of Dept. of Commerce, Office of Domestic Commerce, and Dept. of Labor, Bureau of Labor Statistics; other data except as indicated in note 1, are estimates of Office of Domestic Commerce. Current estimates are published monthly in the Industry Report on Construction and Construction Materials and in the Survey of Current Business.

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No. 905.—New Permanent Dwelling Units Started in Nonfarm Areas, by Type: 1920 to 1948

[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. Hence, urban construction is classified by location, whereas rural nonfarm construction is classified according to the intended use of individual buildings. The series published formerly in the Statistical Abstract included temporary as well as permanent dwelling units from 1941. The official series of the Bureau of Labor Statistics now excludes temporary units, as such units do not add to the country's lasting inventory of housing. See also *Historical Statistics*, series H 40–45; data for 1941–1945 presented here do not agree with those shown in historical volume because the latter include temporary units for those years]

Year	Total nonfarm	Area [1]		Type of dwelling		
		Urban	Rural nonfarm	1-family	2-family [2]	Multifamily [3]
1920	247,000	196,000	51,000	202,000	24,000	21,000
1921	449,000	359,000	90,000	316,000	70,000	63,000
1922	716,000	574,000	142,000	437,000	146,000	133,000
1923	871,000	698,000	173,000	513,000	175,000	183,000
1924	893,000	716,000	177,000	534,000	173,000	186,000
1925	937,000	752,000	185,000	572,000	157,000	208,000
1926	849,000	681,000	168,000	491,000	117,000	241,000
1927	810,000	643,000	167,000	454,000	99,000	257,000
1928	753,000	594,000	159,000	436,000	78,000	239,000
1929	509,000	400,000	109,000	316,000	51,000	142,000
1930	330,000	236,000	94,000	227,000	29,000	74,000
1931	254,000	174,000	80,000	187,000	22,000	45,000
1932	134,000	64,000	70,000	118,000	7,000	9,000
1933	93,000	45,000	48,000	76,000	5,000	12,000
1934	126,000	49,000	77,000	109,000	5,000	12,000
1935	221,000	117,000	104,000	183,000	8,000	30,000
1936	319,000	211,000	108,000	244,000	14,000	61,000
1937	336,000	218,000	118,000	267,000	16,000	53,000
1938	406,000	262,000	144,000	317,000	18,000	71,000
1939	515,000	359,000	156,000	399,000	29,000	87,000
1940	603,000	397,000	206,000	486,000	37,000	80,000
1941	706,100	434,300	271,800	603,500	34,300	68,300
1942	356,000	227,400	128,600	292,800	20,100	43,100
1943	191,000	124,400	66,600	143,600	17,800	29,600
1944	141,900	96,200	45,700	117,700	10,600	13,600
1945	209,300	133,900	75,400	184,600	8,800	15,900
1946	670,500	403,600	266,900	590,000	24,300	56,200
1947	849,000	479,800	369,200	740,200	33,900	74,900
1948	931,300	524,600	406,700	766,500	46,900	117,900

[1] Urban and rural nonfarm classification for years 1920–29 are based on 1930 Census; for years 1930–48, on 1940 Census.
[2] Includes 1- and 2-family dwellings with stores.
[3] Includes multifamily dwellings with stores.

Source: 1920–29, National Bureau of Economic Research; 1930 and later years, Department of Labor, Bureau of Labor Statistics. Annual and current data are published in monthly releases and in the monthly pamphlet, Construction.

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No. 906.—Building Construction in All Urban Areas—Value, by Class of Construction and by Source of Funds: 1947 and 1948

[**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 [2]	
	1947	1948 [1]	1947	1948 [1]	1947	1948 [1]
All building construction	**5,561,754**	**6,961,820**	**5,367,348**	**6,609,038**	**194,406**	**352,782**
New buildings	**4,669,828**	**5,960,471**	**4,504,165**	**5,631,351**	**165,663**	**329,120**
Residential buildings [3]	2,957,011	3,606,157	2,921,813	3,469,698	35,198	136,459
1-family dwellings	2,370,567	2,754,536	2,362,600	2,747,206	7,967	7,330
2-family dwellings [3]	156,968	188,551	156,757	184,141	211	4,410
Multifamily dwellings [4]	399,645	625,036	372,646	500,317	26,999	124,719
Nonhousekeeping buildings	29,831	38,034	29,810	38,034	21	----
Nonresidential buildings	1,712,817	2,354,314	1,582,352	2,161,653	130,465	192,661
Amusement buildings	43,216	98,357	43,216	98,357	----	----
Churches	76,234	160,125	76,234	160,125	----	----
Factories and workshops	322,229	299,373	322,229	299,308	----	65
Public garages	62,114	77,351	62,114	77,351	----	----
Private garages	77,929	91,872	77,929	91,872	----	----
Service stations	25,456	29,733	25,456	29,733	----	----
Institutions	144,796	293,500	79,036	121,129	65,760	172,371
Office buildings	95,258	133,825	95,258	133,806	----	19
Public buildings	41,049	71,954	14,874	54,547	26,175	17,407
Public works and utilities	143,824	150,015	143,824	148,684	----	1,331
Schools and libraries	185,890	324,424	147,360	322,956	38,530	1,468
Sheds, stables and barns	14,626	13,797	14,626	13,797	----	----
Stores and warehouses	460,239	586,686	460,239	586,686	----	----
All other	19,957	23,302	19,957	23,302	----	----
Additions, alterations and repairs	891,926	1,001,349	863,183	977,687	28,743	23,662

[1] Preliminary.
[2] Housing financed solely by State and local governments is included under "Federal" to segregate public from private housing.
[3] Includes 1- and 2-family dwellings with stores. [4] 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 the Monthly Labor Review.

No. 907.—Construction Projects Financed Wholly or Partially From Federal Funds—Value of Contracts Awarded and Force Account Work Started: 1935 to 1948

[**In thousands of dollars.** Covers continental U. S. only, excluding unknown value of some secret work]

TYPE OF PROJECT	1935	1939	1941	1943	1945	1947	1948
Total	**1,478,073**	**1,586,604**	**5,931,536**	**2,506,786**	**902,265**	**1,294,069**	**1,690,182**
Airport construction [1]	(2)	4,753	499,427	243,443	41,219	24,645	49,718
Building construction:							
Residential	[3] 7,833	231,071	322,248	375,471	53,133	51,186	8,328
Nonresidential	434,949	438,151	4,099,883	1,322,608	563,868	225,328	324,465
Electrification [4]	5,497	29,775	4,125	12,299	4,608	8,107	(2)
Reclamation	158,027	115,612	41,880	101,270	30,765	77,095	147,921
River, harbor, and flood control	280,698	109,811	157,804	54,467	41,385	230,934	346,683
Streets, roads, and highways [5]	381,037	355,701	446,903	161,852	100,969	657,087	769,089
Water and sewerage	136,243	118,131	23,672	37,694	23,020	8,176	(2)
Miscellaneous [6]	73,789	183,599	335,594	197,682	43,298	11,511	43,978

[1] Exclusive of hangars and other buildings.
[2] Included in miscellaneous.
[3] Includes nonresidential construction at site of 3 Resettlement Administration projects for which breakdown of residential and nonresidential costs is not available.
[4] Excludes loans granted by Rural Electrification Administration.
[5] Includes work under jurisdiction of Public Roads Administration.
[6] Includes forestry and railroad construction and repair projects.

Source: Department of Labor, Bureau of Labor Statistics; current data published in Monthly Labor Review.

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No. 908.—Construction Contracts Awarded in 37 States—Value of Construction and Floor Space of Buildings, by Class of Construction: 1927 to 1948

[For State figures, see table 909. 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 the individual States and districts in table 909 represent the value of construction contracts awarded in the States and districts where the work was actually done. See also *Historical Statistics*, series H 51–57]

[Values in millions of dollars; floor space in thousands of square feet]

YEAR	Total	Residential	Commercial [1]	Manufacturing buildings [2]	Public works	Public utilities [1 2]	Educational	Hospital and institutional	Public buildings	Religious	Social and recreational	Miscellaneous nonresidential
VALUE OF CONSTRUCTION												
1927	6,303.1	2,573.3	932.9	375.9	972.9	318.3	368.9	162.5	79.5	156.5	260.9	101.5
1928	6,628.3	2,788.3	884.6	508.8	984.4	417.4	390.0	164.7	76.2	127.9	218.8	67.0
1929	5,750.8	1,915.7	929.2	545.9	940.1	469.6	369.6	152.2	120.8	106.1	146.6	54.9
1930	4,523.1	1,101.3	616.3	256.6	969.6	629.8	366.2	163.1	139.8	92.8	116.6	70.9
1931	3,092.8	811.4	311.1	116.2	880.9	259.9	223.4	121.2	181.3	53.1	98.7	35.8
1932	1,351.2	280.1	122.7	43.5	521.1	62.4	80.7	48.4	118.0	27.3	33.9	13.2
1933	1,255.7	249.3	99.4	127.5	504.5	84.5	38.9	37.3	50.9	17.7	27.2	18.7
1934 [3]	1,543.1	248.8	150.6	116.1	631.6	111.5	112.3	37.3	55.7	18.3	46.2	14.7
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	801.6	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	104.9	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	69.2	59.2	11.9	11.6	32.7	161.3
1945	3,299.3	563.5	346.4	1,027.0	482.6	402.8	100.2	112.6	15.9	34.8	60.3	153.2
1946	7,489.7	3,142.1	773.2	1,317.3	1,194.7	436.6	221.4	130.9	25.1	67.6	92.5	88.3
1947	7,759.9	3,153.8	785.5	941.4	1,344.0	546.4	391.9	192.0	73.1	117.5	122.1	92.2
1948	9,429.6	3,608.0	975.0	839.8	1,627.1	528.0	724.6	404.9	83.5	245.2	232.4	161.0
FLOOR SPACE OF BUILDINGS												
1927	850,578	494,565	141,815	68,131	918	4,535	53,917	18,802	9,943	17,192	33,520	7,240
1928	966,558	568,382	159,192	92,902	609	3,496	61,490	20,004	11,288	15,398	28,012	5,785
1929	791,099	387,670	161,264	105,524	450	5,353	58,639	19,496	12,626	12,818	21,457	5,802
1930	510,382	230,040	96,586	48,019	826	7,611	56,955	19,121	17,023	10,864	16,089	7,248
1931	365,841	190,274	50,037	20,109	496	4,550	36,598	16,880	24,257	5,578	14,018	3,044
1932	155,577	73,607	23,884	9,048	575	1,219	13,710	7,319	16,198	3,518	5,535	964
1933	147,053	72,783	22,551	18,985	170	1,491	5,523	5,598	9,474	2,633	5,606	2,239
1934	152,394	64,255	28,261	17,566	292	1,804	16,775	4,222	9,425	2,650	6,532	612
1935	251,558	135,416	35,391	20,638	915	1,077	26,046	6,176	13,522	3,534	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	1,495
1937	446,084	235,515	62,283	60,816	1,301	5,197	36,489	11,411	12,464	5,730	13,544	1,334
1938	429,028	240,568	41,789	25,246	1,038	1,679	57,022	17,235	15,564	5,303	17,691	5,893
1939	513,380	332,656	48,798	44,268	603	1,319	34,418	11,593	15,121	6,213	12,371	6,020
1940	690,459	420,531	66,588	94,772	330	1,536	24,761	14,401	11,869	7,108	11,909	36,653
1941	956,719	502,676	105,851	187,923	11,647	2,104	24,499	15,394	14,453	8,567	14,761	68,844
1942	1,314,220	449,454	74,079	446,055	13,400	3,837	30,586	34,083	19,806	3,477	23,326	216,117
1943	448,244	200,647	22,171	105,822	1,851	1,090	11,969	19,947	4,754	1,001	12,862	66,130
1944	234,549	73,955	12,490	84,356	1,290	3,748	9,797	7,637	1,999	1,420	5,096	32,769
1945	412,423	111,244	63,197	158,207	1,348	13,701	12,453	11,331	1,858	4,569	8,097	26,423
1946	959,610	516,256	118,563	235,238	919	10,537	25,883	15,245	2,211	8,404	11,292	15,060
1947	831,965	478,713	100,043	142,990	648	3,943	41,042	19,915	6,320	12,282	14,235	11,838
1948	850,651	464,256	100,602	109,693	243	1,046	72,345	35,487	6,184	21,162	21,972	17,664

[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] Excludes data for 23 Civil Works Program projects, valued at $29,551,900, not available by class of construction.

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in Statistical Research Service.

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No. 909.—Construction Contracts Awarded in 37 States—Value by Districts and States: 1941 to 1948

[Value in thousands of dollars. See headnote, table 908]

DISTRICT AND STATE	1941	1942	1943	1944	1945	1946	1947	1948
Total (37 states)	**6,007,474**	**8,255,061**	**3,273,990**	**1,994,016**	**3,299,303**	**7,489,722**	**7,759,868**	**9,429,618**
New England	**439,407**	**415,903**	**190,756**	**88,778**	**164,627**	**563,411**	**526,097**	**605,599**
Connecticut	128,405	94,175	54,901	23,623	55,313	172,129	167,034	183,686
Maine	35,567	47,967	27,427	6,531	6,816	38,347	24,729	25,974
Massachusetts	200,131	152,946	74,113	39,988	82,895	292,511	264,260	304,173
New Hampshire	23,911	19,344	2,789	3,456	4,704	17,367	23,131	27,845
Rhode Island	43,158	96,466	27,038	13,980	12,121	29,741	29,868	45,983
Vermont	8,235	5,005	4,488	1,200	2,778	13,316	17,075	17,938
Metrop. N. Y. and No. N. J.	**561,699**	**421,722**	**165,443**	**156,949**	**247,454**	**897,443**	**968,350**	**1,111,608**
Northern New Jersey	190,607	195,810	72,986	103,743	101,618	307,756	299,750	346,460
Metropolitan New York [1]	371,092	225,912	92,457	53,206	145,836	589,687	668,600	765,148
Upstate New York [2]	**174,856**	**316,581**	**77,604**	**54,612**	**79,289**	**269,767**	**253,333**	**383,280**
Middle Atlantic	**863,729**	**1,167,468**	**485,371**	**337,381**	**458,308**	**958,407**	**963,233**	**1,227,366**
Delaware	13,255	34,192	15,332	7,837	13,913	17,918	25,231	57,226
District of Columbia	84,011	101,974	33,682	30,382	41,510	61,633	78,948	71,980
Maryland	193,571	228,822	106,942	83,951	101,725	297,933	270,502	326,085
Southern New Jersey	39,308	38,089	39,487	14,157	30,745	71,995	54,809	65,213
Eastern Pennsylvania	283,312	351,385	116,686	93,807	157,784	316,033	342,441	507,304
Virginia	250,272	413,006	173,242	107,247	112,631	192,895	191,302	199,558
Southeast	**900,115**	**1,113,353**	**703,820**	**256,159**	**483,917**	**1,025,337**	**939,611**	**1,115,920**
Alabama	157,706	204,128	65,493	30,484	50,870	141,245	118,908	128,234
Florida	157,603	290,697	164,556	81,256	106,027	287,847	344,728	392,092
Georgia	158,910	188,641	73,711	42,300	66,759	195,737	149,219	181,531
North Carolina	200,331	170,694	91,438	46,293	80,564	180,286	161,038	188,367
South Carolina	87,579	110,324	52,160	21,784	21,948	119,020	76,651	88,581
Eastern Tennessee	137,986	148,869	256,462	34,042	157,749	101,202	89,067	137,115
Pittsburgh	**197,758**	**252,198**	**62,975**	**61,515**	**91,797**	**245,649**	**278,969**	**358,806**
Western Pennsylvania	137,190	182,181	40,654	35,799	60,953	161,577	209,821	256,578
West Virginia	60,568	70,017	22,321	25,716	30,844	84,072	69,148	102,228
Cleveland (North and East Ohio)	**259,807**	**369,341**	**146,942**	**99,071**	**184,027**	**431,438**	**383,979**	**466,597**
Cincinnati	**198,178**	**268,437**	**105,345**	**46,605**	**110,110**	**235,520**	**243,670**	**255,387**
Kentucky	106,424	169,822	34,954	22,338	45,565	100,582	115,807	119,747
Southwest Ohio	91,754	98,615	70,391	24,267	64,545	134,938	127,863	135,640
Southern Michigan	**270,524**	**260,062**	**160,769**	**85,619**	**173,979**	**390,318**	**412,591**	**478,770**
Chicago	**725,895**	**1,035,388**	**273,449**	**258,952**	**509,695**	**963,007**	**889,136**	**1,194,665**
Northern Illinois	265,426	363,617	119,354	99,007	201,114	426,158	408,970	557,828
Indiana	254,783	403,562	89,772	66,032	184,712	253,837	198,233	244,090
Iowa	111,347	65,255	35,785	33,297	48,792	118,846	95,186	156,793
Northern Michigan	7,591	36,954	908	2,551	2,680	12,254	9,228	19,545
Southeast Wisconsin	86,748	166,000	27,630	58,065	72,397	151,912	177,517	216,409
St. Louis	**392,431**	**510,643**	**126,918**	**110,985**	**214,991**	**320,689**	**463,972**	**500,581**
Arkansas	83,195	153,499	44,555	42,251	76,568	88,103	108,283	105,623
Southern Illinois	91,828	186,355	38,597	30,531	46,043	65,597	154,580	145,805
Eastern Missouri	155,769	87,946	20,097	27,800	63,314	105,385	131,466	167,734
Western Tennessee	61,639	82,843	23,669	10,403	29,066	61,604	69,643	81,419
New Orleans	**200,484**	**381,612**	**121,203**	**73,481**	**70,413**	**119,327**	**231,356**	**271,939**
Louisiana	135,246	182,789	82,345	52,796	46,312	74,638	151,823	199,217
Mississippi	65,238	198,823	38,858	20,685	24,101	44,689	79,533	72,722
Minneapolis	**125,539**	**251,889**	**39,695**	**40,823**	**83,335**	**243,648**	**241,288**	**299,249**
Minnesota	94,021	153,613	18,548	27,967	56,635	170,748	150,349	182,226
North Dakota	8,658	3,445	3,710	4,400	6,703	22,747	37,487	45,685
South Dakota	10,799	36,899	13,090	4,228	7,626	28,381	30,298	39,529
Northwest Wisconsin	12,061	57,932	4,347	4,228	12,371	21,772	23,154	31,809
Kansas City	**299,314**	**652,231**	**294,432**	**163,230**	**162,757**	**292,252**	**340,128**	**443,687**
Kansas	100,683	264,352	80,025	67,551	49,511	92,988	118,475	122,978
Western Missouri	49,818	69,500	11,266	16,048	30,080	59,315	53,917	81,051
Nebraska	29,618	158,808	83,150	43,447	38,217	50,025	64,368	99,679
Oklahoma	119,195	159,571	119,991	36,184	44,949	89,924	103,368	139,979
Texas	**397,738**	**838,233**	**319,268**	**159,856**	**264,604**	**533,509**	**624,155**	**716,164**
Totals for States in more than one district:								
Illinois	357,254	549,972	157,951	129,538	247,157	491,755	563,550	703,633
Michigan	278,115	297,016	161,677	88,170	176,659	402,572	421,819	498,315
Missouri	205,587	157,446	31,363	43,848	93,394	164,700	185,383	248,785
New Jersey	229,915	233,899	112,473	117,900	132,363	379,751	354,559	411,673
New York	545,948	542,493	170,061	107,818	225,125	859,454	921,933	1,148,428
Ohio	351,561	467,956	217,333	123,338	248,572	566,376	511,842	602,237
Pennsylvania	420,502	533,566	157,340	129,606	218,737	477,610	552,262	763,882
Tennessee	199,625	231,712	280,131	44,445	186,815	162,806	158,710	218,534
Wisconsin	98,809	223,932	31,977	62,293	84,768	173,684	200,671	248,218

[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.

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No. 910.—Construction Contracts Awarded—Indexes of Value: 1920 to 1948

[1923–25 average=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. For more detailed description of indexes, see Federal Reserve Bulletin for July 1931]

YEAR	Total	Residential	All other	YEAR AND MONTH	Total	Residential	All other	YEAR AND MONTH	Total	Residential	All other
1920	63	30	90	1938	64	45	80	1947—Con.			
1921	56	44	65	1939	72	60	81	August	166	150	179
1922	79	68	88	1940	81	72	89	September	183	168	195
1923	84	81	86	1941	122	89	149	October	184	170	196
1924	94	95	94	1942	166	82	235	November	193	163	217
								December	197	161	227
1925	122	124	120	1943	68	40	92				
1926	129	121	135	1944	41	16	61	1948			
1927	129	117	139	1945	68	26	102	January	191	152	223
1928	135	126	142	1946	153	143	161	February	187	152	215
1929	117	87	142	1947	157	142	169	March	181	148	208
				1948	190	162	214	April	181	154	202
1930	92	50	125					May	188	165	206
1931	63	37	84	1947				June	201	177	220
1932	28	13	40	January	146	144	148				
1933	25	11	37	February	151	152	149	July	205	187	219
1934	32	12	48	March	132	129	134	August	201	177	220
				April	133	123	142	September	193	165	216
1935	37	21	50	May	127	110	140	October	184	157	206
1936	55	37	70	June	136	116	152	November	189	154	217
1937	59	41	74	July	155	136	170	December	180	145	209

Source: Board of Governors of the Federal Reserve System; figures published currently in Federal Reserve Bulletin.

No. 911.—Engineering Construction Contracts Awarded—Volume, by Type: 1927 to 1948

[**In millions of dollars.** Covers continental U. S. construction projects of following minimum costs through 1945 (except for 1932–35): Waterworks, excavation, drainage, and irrigation, $15,000; other public works, $25,000; industrial buildings, $40,000; other buildings, $150,000. For 1946, these minimums were raised to $22,500, $40,000, $55,000, and $205,000, respectively, to account for rise in construction costs. For 1947 and 1948, minimums used were: $28,000, $50,000, $68,000, and $250,000. For 1932–35, minimums used were: $10,500, $17,500, $28,000, and $105,000]

YEAR	Total	PUBLIC WORKS CONTRACTS					BUILDINGS			Unclassified
		Waterworks	Sewerage	Bridges	Earthwork, irr., drain.	Streets, roads	Industrial	Commercial	Public	
1927	3,254	54	118	144	68	528	321	1,398	254	368
1928	3,579	100	101	133	74	617	355	1,596	290	313
1929	3,950	49	88	137	77	542	547	1,670	356	484
1930	3,173	49	83	131	77	585	331	1,034	356	528
1931	2,432	57	73	116	143	545	166	561	384	387
1932	1,219	35	25	84	101	380	93	166	241	95
1933	1,068	67	22	98	137	288	152	106	121	77
1934	1,361	92	61	99	266	345	105	81	204	106
1935	1,590	81	100	98	259	325	172	109	298	148
1936	2,387	92	121	188	182	483	309	275	436	300
1937	2,437	104	95	133	110	415	477	460	333	309
1938	2,792	131	136	135	268	638	152	550	503	279
1939	3,003	163	160	151	233	644	283	388	593	390
1940	3,987	70	91	120	234	678	594	400	1,196	603
1941	5,869	77	89	112	245	583	496	486	2,786	996
1942	[1] 9,306	151	118	50	251	531	200	292	5,678	2,034
1943	[2] 3,062	46	41	26	47	227	167	231	1,419	858
1944	1,730	33	32	17	64	196	174	140	658	416
1945	2,289	61	35	53	57	227	635	387	463	371
1946	5,176	109	114	127	328	769	1,113	1,846	414	356
1947	5,659	139	175	196	327	794	862	1,898	615	653
1948	7,219	209	228	303	519	996	1,096	1,888	1,161	820

[1] $1,300 millions canceled by W. P. B. [2] Add $1,357 millions for Atomic Bomb plants.

Source: Engineering News-Record, New York, N. Y.; March 17, 1949 issue.

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No. 912.—Engineering Construction Contracts Awarded—Volume, by Type, by States: 1948

[**In thousands of dollars.** Covers continental U. S. construction projects of following minimum costs: Waterworks, excavation, and irrigation, $28,000; other public works, $50,000; industrial buildings, $68,000; other buildings, $250,000]

STATE	Total	PUBLIC WORKS CONTRACTS					BUILDINGS			Unclassified
		Waterworks	Sewerage	Bridges	Earthwork, irr., drain.	Streets, roads	Industrial	Commercial	Public	
United States	**7,219,387**	**208,658**	**227,762**	**302,655**	**519,463**	**995,819**	**1,095,581**	**1,888,480**	**1,161,262**	**819,707**
Alabama	107,478	1,479	5,048	2,504	580	9,645	55,552	11,738	10,827	10,105
Arizona	32,006	72	500	1,823	3,115	6,146	8,300	945	1,908	9,197
Arkansas	53,259	855	249	2,170	17,479	1,750	7,274	1,050	14,360	8,072
California	638,617	20,304	54,239	18,916	36,525	61,080	176,411	160,527	71,521	39,085
Colorado	68,228	3,680	400	1,986	6,993	14,254	18,208	4,308	12,446	5,953
Connecticut	133,244	1,073	2,959	6,946	2,059	13,547	27,854	42,447	34,596	1,763
Delaware	89,458			11,262	173	4,556	32,006	32,643	7,933	885
Dist. of Columbia	29,398	902	1,091	2,874	94	1,431	510	6,167	15,164	1,165
Florida	148,807	6,967	4,835	7,362	4,689	10,088	17,577	57,735	23,853	15,701
Georgia	119,499	3,296	1,881	6,014	3,004	28,404	17,673	36,376	9,539	13,312
Idaho	37,468	351	1,564	627	4,937	8,432	13,370	4,083	3,303	801
Illinois	246,544	4,969	16,513	9,615	9,563	39,528	71,623	37,652	41,804	15,277
Indiana	99,414	1,712	2,166	6,282	1,220	18,765	20,298	14,911	28,238	5,822
Iowa	85,226	2,569	2,424	7,118	4,938	21,724	11,518	13,479	14,666	6,790
Kansas	86,337	1,944	2,442	2,553	8,342	22,653	8,937	17,432	6,477	15,557
Kentucky	82,453	1,620	4,043	10,360	6,942	16,911	7,534	8,577	13,070	13,396
Louisiana	152,464	1,883	9,255	12,689	28,469	20,312	10,182	28,685	27,793	13,196
Maine	6,186			2,011	1,037	2,649			339	150
Maryland	238,814	11,469	3,161	12,573	2,065	27,221	24,003	125,570	22,905	9,847
Massachusetts	130,868	13,317	2,363	19,039	773	14,798	7,809	23,542	32,977	16,250
Michigan	87,829	4,993	9,532	7,607	350	22,194	12,874	1,750	26,454	2,075
Minnesota	76,497	1,147	4,192	2,595	1,818	19,916	12,161	13,428	13,352	7,888
Mississippi	48,999	1,492	1,267	1,239	4,180	14,956	2,151	2,393	11,892	9,429
Missouri	129,706	2,372	2,976	6,585	12,080	15,644	15,648	31,361	22,978	20,062
Montana	100,046	431	2,383	3,320	61,122	11,563	295	4,277	13,825	2,830
Nebraska	91,339	1,150	1,194	188	30,680	13,566	5,648	7,623	20,019	11,271
Nevada	15,137	511	150	1,118	2,372	4,455	125	1,600	2,401	2,405
New Hampshire	19,627	60		1,250	1,224	7,599	124		9,370	
New Jersey	173,434	646	1,425	14,672	2,915	17,003	24,792	82,776	26,060	3,145
New Mexico	49,970	1,534	555	92	1,297	11,040	1,348	1,221	28,873	4,010
New York	773,435	43,556	15,307	30,988	25,426	68,002	21,305	291,990	154,726	122,135
North Carolina	75,818	6,005	3,743	3,698	723	23,333	11,989	10,216	11,845	4,266
North Dakota	49,360	1,346	1,034	579	19,084	13,381	4,163		4,223	5,550
Ohio	294,003	11,057	2,245	4,988	4,118	45,001	92,146	57,315	28,004	49,129
Oklahoma	116,769	13,564	6,905	3,732	8,008	19,695	16,661	11,377	15,636	21,191
Oregon	114,300	2,149	3,519	4,027	32,572	13,574	8,474	14,822	28,494	6,669
Pennsylvania	686,314	8,386	10,827	20,944	29,532	103,581	72,466	338,506	71,619	30,453
Rhode Island	27,030	174	1,860	53	791	2,641	2,683	10,345	5,593	2,890
South Carolina	75,291	1,110	2,138	3,394	2,308	16,944	28,411	12,264	4,171	4,551
South Dakota	38,829	350	1,244	890	10,985	12,945	492	1,010	5,593	5,320
Tennessee	139,088	3,254	716	4,749	3,853	36,394	7,770	17,936	43,211	21,205
Texas	896,984	17,064	22,354	11,597	47,341	76,799	140,776	278,050	78,661	224,342
Utah	53,391	740	566	225	4,556	5,474	26,308	4,850	7,211	3,461
Vermont	5,943			94		2,153		1,000	2,147	549
Virginia	88,345	1,989	1,323	3,862	24,219	11,598	4,574	16,612	16,727	7,441
Washington	200,732	2,440	6,370	17,656	33,049	15,291	12,635	31,997	68,478	12,816
West Virginia	42,444	87		1,714	7,341	7,004	2,242	2,865	12,215	8,976
Wisconsin	131,759	1,879	8,482	5,324	125	29,828	30,681	11,928	26,612	16,900
Wyoming	31,200	710	322	751	4,397	10,342		1,101	7,153	6,424

Source: Engineering News-Record, New York, N. Y.; March 17, 1949 issue.

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No. 913.—Building Construction in Cities of 50,000 or More Inhabitants—Value of All Construction and Number of New Dwelling Units: 1944 to 1948

[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 906. Cities shown had a population of 50,000 and over in 1940]

City	Value of all construction ($1,000)					Number of new dwelling units				
	1944	1945	1946	1947	1948 [1]	1944	1945	1946	1947	1948 [1]
Akron, Ohio	7,838	10,300	13,880	18,037	24,754	635	850	1,381	1,006	1,154
Albany, N. Y	727	1,471	4,935	7,184	19,623	-------	11	108	449	201
Allentown, Pa	1,890	1,658	4,498	5,632	6,979	391	24	275	391	429
Altoona, Pa	406	728	1,491	2,708	2,807	1	8	185	119	100
Amarillo, Tex	1,264	3,833	7,566	9,111	10,994	346	545	1,193	1,152	1,444
Arlington Co., Va. [2]	7,007	6,874	14,023	24,709	21,242	557	523	1,458	2,611	1,909
Asheville, N. C	261	1,318	1,753	2,951	2,929	14	55	231	263	194
Atlanta, Ga	4,070	8,665	23,403	28,439	31,784	604	534	1,533	1,379	1,071
Atlantic City, N. J	1,331	1,685	2,188	2,017	2,077	1	5	167	16	28
Augusta, Ga	369	554	1,965	3,592	4,152	14	51	263	285	340
Austin, Tex	661	5,229	19,033	20,757	27,295	179	744	3,789	2,234	2,609
Baltimore, Md	11,210	12,361	50,016	45,168	57,552	944	665	5,045	5,505	5,923
Bayonne, N. J	1,274	1,777	1,774	1,786	4,206	-------	1	219	169	20
Beaumont, Tex	805	1,729	3,798	6,708	9,424	239	190	663	800	1,286
Berkeley, Calif	2,856	4,331	7,079	8,590	10,385	540	383	389	309	367
Bethlehem, Pa	483	788	2,581	2,671	5,315	2	33	165	164	304
Binghamton, N. Y	715	3,069	3,102	4,010	5,128	1	33	372	159	204
Birmingham, Ala	3,207	5,636	15,764	18,041	18,630	129	354	2,067	2,416	1,803
Boston, Mass. [3]	4,886	10,404	42,906	31,577	56,026	-------	48	1,023	890	1,764
Bridgeport, Conn	1,009	2,736	5,304	6,447	7,245	40	58	222	479	352
Brockton, Mass	251	587	1,683	3,113	2,277	-------	21	127	170	156
Buffalo, N. Y	3,911	4,596	16,197	27,070	15,049	61	149	270	466	630
Cambridge, Mass	1,519	2,038	8,818	9,331	9,781	2	101	766	57	175
Camden, N. J	768	2,440	5,314	9,885	8,273	2	42	362	349	336
Canton, Ohio	1,147	2,139	4,672	4,527	4,938	54	128	364	356	345
Cedar Rapids, Iowa	1,170	2,218	5,644	4,057	5,273	60	119	645	348	427
Charleston, S. C	1,190	2,842	1,546	1,809	4,536	11	35	44	60	178
Charleston, W. Va	401	2,654	3,403	6,650	(4)	5	67	238	402	(4)
Charlotte, N. C	803	4,217	9,700	10,955	17,582	2	208	1,129	1,357	1,198
Chattanooga, Tenn	710	2,128	4,923	6,782	7,812	10	150	580	513	349
Chester, Pa	181	676	3,713	1,324	2,613	2	13	355	35	74
Chicago, Ill	35,751	63,094	122,405	120,705	173,157	3,970	4,727	7,341	5,455	6,285
Cicero, Ill	1,413	2,748	2,707	3,098	3,354	191	223	76	158	126
Cincinnati, Ohio	2,460	7,517	35,625	31,117	40,898	9	410	2,132	1,144	1,307
Cleveland, Ohio	22,271	24,872	38,547	43,028	40,735	1,821	881	2,157	2,123	1,032
Cleveland Heights, Ohio	304	2,398	1,361	3,394	3,507	49	236	99	182	138
Columbia, S. C	166	1,243	3,328	5,547	6,842	7	137	565	577	436
Columbus, Ga	794	1,842	3,483	3,687	(4)	182	145	120	206	(4)
Columbus, Ohio	1,732	7,444	19,464	23,849	30,654	69	498	2,516	1,977	1,991
Corpus Christi, Tex	2,855	3,775	9,873	14,627	15,757	356	641	1,156	1,705	1,075
Covington, Ky	74	(4)	958	835	(4)	-------	(4)	22	28	(4)
Dallas, Tex	7,105	17,477	44,628	53,258	76,062	1,620	1,459	5,546	7,736	6,981
Davenport, Iowa	553	1,475	4,270	4,637	5,761	8	92	438	319	310
Dayton, Ohio	3,350	12,466	10,488	13,259	12,053	323	652	859	1,146	759
Dearborn, Mich	2,192	6,771	9,819	17,137	(4)	119	162	774	1,352	(4)
Decatur, Ill	1,128	606	2,349	4,057	3,027	244	50	259	229	220
Denver, Colo	4,716	16,305	30,049	29,178	47,884	556	2,403	5,181	2,692	3,079
Des Moines, Iowa	3,474	3,980	13,255	12,676	12,455	15	121	1,394	968	938
Detroit, Mich	34,161	67,975	116,848	147,607	141,388	3,709	4,027	9,496	10,973	7,235
Duluth, Minn	1,054	1,712	4,432	4,540	5,938	21	64	524	299	412
Durham, N. C	482	2,065	4,380	5,646	8,699	2	107	326	516	554
East Chicago, Ind	1,046	2,436	3,570	2,614	(4)	42	18	46	40	(4)
East Orange, N. J	451	850	2,310	4,348	3,891	-------	2	304	336	322
East St. Louis, Ill	666	1,675	3,135	2,307	2,568	11	49	191	213	255
Elizabeth, N. J	542	849	2,789	5,395	2,943	-------	13	289	717	32
El Paso, Tex	1,346	2,448	5,325	8,011	13,171	199	127	707	566	876
Erie, Pa	1,094	2,152	5,739	4,663	13,421	61	97	578	433	596
Evanston, Ill	718	4,425	6,910	8,154	10,264	31	159	441	502	282
Evansville, Ind	1,532	2,599	3,573	4,646	4,874	351	123	337	787	399
Fall River, Mass	393	914	2,025	1,788	2,260	1	16	204	118	130
Flint, Mich	3,330	6,422	10,497	11,141	12,171	301	243	891	875	658
Fort Wayne, Ind	1,094	2,255	7,002	9,318	8,831	118	142	790	772	600
Fort Worth, Tex	4,569	9,241	24,227	27,897	29,516	1,133	1,558	4,234	4,493	3,223
Fresno, Calif	1,318	3,103	8,750	14,786	12,338	206	255	909	755	769
Galveston, Tex	888	1,349	2,939	2,472	3,683	192	66	261	206	404

For footnotes, see p. 811.

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No. 913.—Building Construction in Cities of 50,000 or More Inhabitants—Value of All Construction and Number of New Dwelling Units: 1944 to 1948—Continued

City	Value of all construction ($1,000)					Number of new dwelling units				
	1944	1945	1946	1947	1948 [1]	1944	1945	1946	1947	1948 [1]
Gary, Ind	2,221	3,062	6,079	9,194	11,440	337	303	686	1,199	1,066
Glendale, Calif	1,597	4,098	8,272	10,360	14,493	359	454	857	972	1,269
Grand Rapids, Mich	1,236	5,431	8,632	9,460	15,129	33	331	873	658	782
Greensboro, N. C	312	3,591	4,299	8,888	10,315	19	147	618	1,160	858
Hamilton, Ohio	150	542	2,562	4,542	3,156	1	43	301	419	225
Hammond, Ind	1,964	6,063	7,682	6,723	7,784	166	227	744	659	571
Harrisburg, Pa	1,970	866	4,237	5,662	6,349	115	12	448	172	354
Hartford, Conn	1,057	2,925	10,459	10,171	13,502	8	23	366	207	670
Highland Park, Mich	661	2,192	1,351	3,301	2,679	-------	3	2	1	7
Hoboken, N. J	481	682	1,786	2,315	2,088	-------	-------	-------	-------	-------
Holyoke, Mass	273	614	1,826	1,767	2,007	2	24	36	130	83
Houston, Tex	10,314	45,336	53,899	72,631	98,952	1,517	1,980	5,709	5,881	7,517
Huntington, W. Va	1,024	2,100	4,095	4,992	7,628	40	160	740	584	494
Indianapolis, Ind	6,049	6,874	14,783	26,806	32,487	494	523	1,771	2,377	1,825
Irvington, N. J	971	517	799	2,462	2,816	246	13	36	326	77
Jackson, Miss	895	3,662	6,946	9,661	13,377	199	382	835	934	854
Jacksonville, Fla	5,152	7,879	15,686	21,128	15,949	509	585	1,460	1,541	1,172
Jersey City, N. J	1,209	1,295	3,878	6,357	7,681	1	-------	377	13	10
Johnstown, Pa	579	851	1,641	994	1,485	1	5	44	39	60
Kalamazoo, Mich	572	2,061	3,232	2,809	3,079	3	4	271	62	146
Kansas City, Kans	2,672	2,076	2,997	3,847	5,694	519	117	295	304	266
Kansas City, Mo	6,684	9,401	18,202	17,738	35,564	631	228	1,545	910	2,005
Knoxville, Tenn	4,317	4,426	13,383	10,656	10,475	765	287	1,272	812	443
Lakewood, Ohio	200	667	1,294	1,577	1,390	7	32	229	78	30
Lancaster, Pa	432	638	1,628	4,640	4,194	30	17	118	285	212
Lansing, Mich	1,517	1,969	4,483	4,612	6,286	30	71	391	355	320
Lawrence, Mass	348	924	1,611	1,997	3,321	1	7	49	100	183
Lincoln, Nebr	1,439	2,113	7,124	9,875	5,510	127	159	447	1,023	510
Little Rock, Ark	1,156	2,890	7,585	11,722	20,534	85	343	844	1,713	658
Long Beach, Calif	16,673	16,073	37,426	35,233	38,264	3,354	2,679	3,330	3,979	3,269
Los Angeles, Calif	66,295	91,570	227,742	259,041	372,959	9,091	8,063	24,532	21,138	30,328
Louisville, Ky	4,613	7,994	15,957	18,769	14,250	259	302	1,877	2,665	1,380
Lowell, Mass	211	419	1,697	1,871	1,141	3	4	323	82	130
Lynn, Mass	597	686	2,897	2,962	6,229	1	11	218	124	182
Macon, Ga	892	1,150	2,438	2,937	3,973	23	27	175	132	149
Madison, Wis	830	2,621	6,183	5,370	7,309	25	215	399	625	543
Malden, Mass	166	234	2,293	1,798	1,658	1	4	150	82	81
Manchester, N. H	405	1,080	3,578	4,830	10,494	4	65	344	460	731
McKeesport, Pa	195	521	1,203	1,567	1,950	4	9	36	60	71
Medford, Mass	62	377	1,926	2,003	[5] 2,243	1	5	354	77	[5] 99
Memphis, Tenn	7,927	15,305	22,581	27,047	32,074	740	1,253	2,488	3,440	3,443
Miami, Fla	5,237	14,564	26,396	51,628	54,887	459	1,438	2,615	6,043	5,711
Milwaukee, Wis	6,368	16,657	36,263	31,614	53,387	402	1,125	2,783	1,733	2,859
Minneapolis, Minn	6,077	16,384	29,770	30,931	36,431	192	872	2,935	1,381	1,655
Mobile, Ala	1,297	3,736	5,297	5,493	10,025	310	270	771	688	1,031
Montgomery, Ala	1,822	3,616	4,281	6,015	6,029	431	356	876	965	745
Mount Vernon, N. Y	134	869	1,640	2,655	4,061	-------	211	70	106	190
Nashville, Tenn	1,536	4,160	7,959	6,798	9,740	53	238	701	522	321
Newark, N. J	2,751	6,319	11,127	16,080	25,816	29	298	419	695	397
New Bedford, Mass	796	744	2,649	2,166	2,124	1	28	268	126	151
New Britain, Conn	397	2,185	3,080	1,707	2,434	7	43	413	143	189
New Haven, Conn	1,395	2,929	8,087	7,774	11,112	14	35	732	338	577
New Orleans, La	20,237	7,362	15,072	12,464	28,287	4,563	1,731	2,427	1,335	3,446
New Rochelle, N. Y	167	964	2,557	2,785	8,312	1	29	192	90	549
Newton, Mass	271	941	3,522	7,625	9,834	-------	90	296	385	820
New York, N. Y.: [6]										
Bronx	4,776	2,504	15,809	14,797	47,753	17	104	2,822	908	4,751
Brooklyn	15,630	7,260	39,483	46,872	45,683	2	549	5,460	2,474	3,380
Manhattan	11,916	14,829	100,604	62,268	79,460	-------	389	15,307	5,530	3,266
Queens	7,213	9,666	87,766	79,062	125,046	96	735	13,810	8,893	12,411
Richmond	1,868	832	3,472	3,816	10,973	35	55	254	345	1,053
Niagara Falls, N. Y	936	1,891	4,233	6,654	7,517	21	64	249	398	610
Norfolk, Va	9,659	5,654	5,474	16,402	16,036	13	84	585	1,419	1,936
Oakland, Calif	24,689	15,562	23,363	27,389	37,403	1,022	1,130	1,406	1,708	1,354
Oak Park, Ill	182	571	866	1,607	3,815	-------	16	89	165	30
Oklahoma City, Okla	2,443	6,123	13,822	14,276	12,429	473	612	1,538	1,935	985
Omaha, Nebr	5,476	4,773	13,155	8,823	23,035	490	322	1,059	931	777
Pasadena, Calif	1,521	4,395	12,959	13,819	16,809	34	379	782	883	1,012
Passaic, N. J	446	1,300	2,575	3,038	2,085	-------	88	194	240	78
Paterson, N. J	1,284	1,535	3,821	3,108	4,487	4	5	309	99	132
Pawtucket, R. I	168	831	2,561	5,505	4,998	-------	68	273	435	508

For footnotes, see p. 811.

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No. 913.—Building Construction in Cities of 50,000 or More Inhabitants—Value of All Construction and Number of New Dwelling Units: 1944 to 1948—Continued

City	Value of all construction ($1,000)					Number of new dwelling units				
	1944	1945	1946	1947	1948 [1]	1944	1945	1946	1947	1948 [1]
Peoria, Ill.	992	2,318	4,436	4,451	8,270	1	51	316	314	341
Phoenix, Ariz.	2,471	6,923	8,534	9,679	16,571	310	867	817	818	1,416
Philadelphia, Pa.	17,424	22,632	65,499	72,760	93,544	170	750	5,611	5,321	5,061
Pittsburgh, Pa.	3,330	8,234	18,204	19,700	26,462	213	274	1,386	1,760	938
Pontiac, Mich.	1,598	8,777	9,608	4,438	4,238	214	84	345	241	203
Portland, Maine	498	1,411	2,643	3,425	4,490	35	13	104	183	155
Portland, Oreg.	8,022	12,336	34,922	39,953	52,248	666	710	2,434	2,275	3,067
Portsmouth, Va.	883	1,220	1,588	1,596	2,483	16	51	61	324	275
Providence, R. I.	987	2,670	12,529	8,636	11,853	2	46	197	178	454
Pueblo, Colo.	737	885	2,132	1,966	3,633	52	152	332	308	496
Quincy, Mass.	634	1,151	3,618	4,064	4,458	-------	36	274	324	278
Racine, Wis.	1,749	2,139	3,206	6,563	4,825	225	157	274	348	204
Reading, Pa.	553	1,364	2,776	2,645	2,004	-------	27	101	29	40
Richmond, Va.	2,558	7,770	18,266	16,611	21,176	209	1,066	1,799	1,722	943
Roanoke, Va.	321	1,241	5,982	7,504	7,221	6	103	565	455	391
Rochester, N. Y.	1,607	11,296	10,918	15,847	16,094	-------	148	631	1,090	459
Rockford, Ill.	1,109	2,325	3,736	4,713	6,553	83	131	539	352	456
Sacramento, Calif.	1,085	11,757	13,427	12,849	17,432	7	377	1,779	1,174	1,473
Saginaw, Mich.	1,216	1,857	4,460	3,405	7,747	120	81	602	378	348
St. Joseph, Mo.	76	140	759	1,151	1,291	5	12	68	99	147
St. Louis, Mo.	8,077	14,756	31,639	28,479	28,237	57	190	2,370	841	1,337
St. Paul, Minn.	6,579	9,513	20,118	19,126	23,846	93	553	1,797	1,174	998
St. Petersburg, Fla.	829	4,614	11,088	17,426	20,523	46	565	1,533	2,295	2,088
Salt Lake City, Utah	4,621	6,233	14,057	11,368	14,911	734	400	1,709	1,146	1,350
San Antonio, Tex.	5,332	14,518	25,654	30,203	35,724	879	1,741	3,788	5,222	4,675
San Diego, Calif.	19,697	22,167	23,100	30,428	42,843	1,942	2,244	2,931	3,438	4,107
San Francisco, Calif.	24,564	2,780	50,959	48,290	62,977	3,814	3,762	3,530	3,102	3,951
San Jose, Calif.	1,131	3,526	10,376	11,451	19,486	8	269	994	818	1,629
Santa Monica, Calif.	1,666	3,245	9,894	11,817	12,672	352	364	1,265	1,428	1,356
Savannah, Ga.	1,107	2,156	3,443	5,886	5,458	210	214	480	578	750
Schenectady, N. Y.	2,599	2,348	4,553	2,541	3,734	-------	5	177	124	184
Scranton, Pa.	1,211	1,326	2,417	3,253	2,809	-------	2	25	27	41
Seattle, Wash.	17,290	20,828	41,807	40,450	61,000	1,724	2,827	3,364	3,346	2,860
Shreveport, La.	1,608	2,636	9,040	22,004	17,082	78	418	1,247	1,202	1,296
Sioux City, Iowa	601	1,184	2,740	3,342	7,251	5	37	442	231	357
Somerville, Mass.	216	670	1,609	2,606	1,696	-------	-------	2	69	51
South Bend, Ind.	3,040	6,437	7,085	9,814	12,978	483	398	906	640	953
Spokane, Wash.	3,320	7,622	14,181	18,597	26,293	64	333	1,623	1,731	1,526
Springfield, Ill.	425	816	4,915	4,865	5,241	10	39	472	351	389
Springfield, Mass.	1,845	4,780	9,606	11,220	9,905	15	200	929	574	859
Springfield, Mo.	1,033	1,890	4,336	4,762	4,993	74	238	637	589	367
Springfield, Ohio	830	2,217	2,937	5,038	3,200	68	29	308	257	241
Stockton, Calif.	1,375	10,662	6,110	6,627	10,013	21	445	604	575	682
Syracuse, N. Y.	1,504	3,097	7,254	6,982	11,880	22	115	874	404	1,110
Tacoma, Wash.	2,058	5,750	11,273	11,570	14,494	270	457	1,073	753	893
Tampa, Fla.	3,325	4,746	8,157	9,316	8,722	703	402	868	887	886
Terre Haute, Ind.	491	596	3,059	1,372	3,103	-------	-------	527	119	114
Toledo, Ohio	2,179	5,752	10,213	12,017	20,336	157	358	948	646	593
Topeka, Kans.	892	1,190	4,257	3,780	4,832	55	212	855	446	506
Trenton, N. J.	927	2,132	2,858	3,058	4,201	1	13	172	61	157
Troy, N. Y.	265	444	4,350	2,166	2,137	1	-------	637	19	37
Tulsa, Okla.	1,158	4,228	9,511	11,288	14,404	275	525	1,266	1,233	1,024
Union City, N. J.	370	428	614	795	370	-------	-------	1	1	-------
Upper Darby Township, Pa.[2]	131	1,069	4,179	4,803	19,693	-------	157	570	601	3,653
Utica, N. Y.	1,218	1,450	2,502	2,233	2,691	187	9	76	129	240
Waco, Tex.	954	2,168	5,016	8,731	10,987	272	416	983	853	930
Washington, D. C.	19,918	26,574	46,253	43,016	49,326	2,598	3,352	4,000	4,303	3,797
Waterbury, Conn.	1,182	1,640	3,238	4,468	6,050	106	65	432	261	477
Waterloo, Iowa	757	2,847	5,137	4,413	4,644	23	165	588	312	253
Wheeling, W. Va.	449	1,823	2,389	3,257	3,568	1	1	42	46	100
Wichita, Kans.	2,251	3,029	14,003	16,649	22,404	38	165	1,690	1,993	2,387
Wilkes-Barre, Pa.	369	569	1,154	3,648	13,681	-------	-------	-------	97	23
Wilmington, Del.	1,144	4,254	5,063	3,332	5,633	60	48	208	111	136
Winston-Salem, N. C.	1,086	1,492	3,387	6,057	[4]	4	119	434	584	[4]
Worcester, Mass.	1,064	3,164	7,443	8,043	12,710	13	288	800	563	952
Yonkers, N. Y.	514	1,281	6,843	10,288	9,956	2	66	577	1,152	875
York, Pa.	278	765	2,221	3,205	2,551	-------	13	176	115	66
Youngstown, Ohio	607	1,914	4,822	6,528	5,278	8	60	466	366	343

[1] Preliminary. [2] Classified as urban under special rule by Bureau of the Census, 1940.
[3] Figures represent applications filed. [4] Not available. [5] Eleven months only.
[6] 1944 represents applications filed, adjusted to eliminate large postwar projects. Data for 1945 to 1947 represent work actually started, based on inspections instead of on applications filed, as in previous years.

Source: Department of Labor, Bureau of Labor Statistics: 1944 from annual reports on building construction; subsequent annual and current data for cities of 100,000 or more published in monthly releases; data for cities 50,000 to 100,000 from records not published elsewhere.

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No. 914.—Construction and Building Cost Indexes: 1913 to 1948

[1913=100 except Aberthaw for which base year is 1914. For Bureau of Labor Statistics index of building material prices, see pp. 302 and 303. 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, N. Y.[4]	Aberthaw [5]	Fuller [6]	Turner [7]	M & S [8]
1913	100	100	100	100	100	----------	100	100	100
1914	98	99	89	92	102	100	102	100	97
1915	101	100	93	95	99	100	130	103	98
1916	116	114	130	131	116	107	143	120	112
1917	143	152	181	167	135	126	156	147	127
1918	177	175	189	159	155	147	160	166	148
1919	229	198	198	159	171	172	168	196	185
1920	283	247	251	207	230	234	209	252	233
1921	216	200	202	166	193	179	188	183	178
1922	200	184	174	155	187	170	175	175	172
1923	224	201	214	186	215	202	190	196	182
1924	222	202	215	186	215	198	194	194	183
1925	217	199	207	183	211	195	193	195	185
1926	217	197	208	185	230	197	202	195	185
1927	217	200	206	186	223	193	197	190	182
1928	217	199	207	188	238	191	196	190	184
1929	217	203	207	191	242	190	201	185	179
1930	200	200	203	185	238	186	199	165	165
1931	178	196	181	169	230	176	180	145	156
1932	155	171	157	141	208	168	157	136	130
1933	150	163	170	148	197	170	155	140	143
1934	161	178	198	167	209	176	171	160	156
1935	162	176	196	166	200	177	167	162	164
1936	170	179	206	172	205	184	168	169	166
1937	198	188	235	196	226	199	187	192	180
1938	199	189	236	197	243	191	192	188	173
1939	200	188	236	197	248	190	195	182	183
1940	204	189	242	203	251	193	196	193	190
1941	217	198	258	211	255	208	206	215	202
1942	241	209	276	222	260	223	229	245	218
1943	252	216	290	229	264	225	238	257	227
1944	261	223	299	235	284	227	240	244	234
1945	271	231	308	239	294	236	241	263	248
1946	322	257	346	262	333	279	290	318	288
1947	430	296	413	313	386	304	354	380	338
1948	490	332	461	345	451	321	390	422	368

[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, ½; structural and reinforcing steel, ½.

[3] Engineering News Record construction cost index has 4 components: (1) Structural steel shapes, base price; (2) cement at Chicago; (3) lumber, which until 1935 was 12 x 12 long leaf yellow pine wholesale at New York, and since 1935 is 2 x 4 S4S pine and fir in carload lots, ENR 20-cities average; (4) common labor, ENR 20-cities average of wage rates in force. This construction cost index is designed to predict changes in construction cost trends and to measure the movement of construction costs in general. It is not intended to apply to any specific class of construction or to a particular locality. ENR Building Cost index: In practice, the construction cost index has been used widely to apply to building costs, and when common and skilled labor rates move in similar trends it is a satisfactory measure of relative building cost movement. However, following the low wage rates of 1932, common labor climbed much faster than skilled and reached new all-time highs by July 1937. The increase was in the lower ranges between union and nonunion. When "prevailing" wages became synonymous with union wages the gap closed up, hence the ENR 20-cities wage average increased more rapidly than the union rates. To provide a more representative measure of building cost movement, the skilled labor trend has 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 16 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, 1926–29=100. Series given here is brick and concrete, New York, converted to 1913=100 base.

[5] Aberthaw. Until Mar. 31, 1946, 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, 1946, New England, composite of 36 major cost items in 3 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 mechanicals, 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, 1926=100, converted to 1913=100 base.

Source: Engineering News-Record, New York, N. Y.; March 17, 1949 issue.

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No. 915.—Construction—Summary, by Kind of Contractor, by Size Groups: 1939

[The 1939 Census of Construction 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. It included erection and installation departments of manufacturers and merchandisers, when it was an important but not necessarily major portion of their business enterprise. Force-account work, ship and boat building, and installation and servicing of domestic appliances were not included. "Work performed" represents contract or order value of work done by the contractor's or builder's own forces. Work sublet to others was not included as work performed in the report of the builder or general contractor, but was reported as part of the business of the special trade contractor who received the subcontract. "Construction work" includes alterations and repairs, as well as new construction and additions. Data for establishments reporting less than $500 of work performed in 1939 are not included. The canvass is known to have been incomplete in coverage of small contractors who operated from their homes. Most of this shortage occurred in metropolitan districts. It is believed that this undercoverage affects materially only number of establishments and number of proprietors]

Kind of contractor	Number of establishments			Value of work performed (1,000 dollars)			Materials used and equipment installed (1,000 dollars) [1]		
	Total	$25,000 and over [2]	Under $25,000 (2)	Total	$25,000 and over [2]	Under $25,000 (2)	Total	$25,000 and over [2]	Under $25,000 (2)
United States	**215,050**	**30,912**	**184,138**	**4,519,794**	**3,479,671**	**1,040,123**	**2,046,613**	**1,625,344**	**421,269**
Builders	**3,705**	**1,534**	**2,171**	**108,258**	**89,919**	**18,339**	**72,976**	**61,438**	**11,538**
General contractors	**35,158**	**14,880**	**20,278**	**2,403,630**	**2,208,080**	**195,550**	**1,085,735**	**989,266**	**96,469**
Building contractors	29,641	10,636	19,005	1,174,693	993,629	181,064	588,832	496,358	92,474
Highway contractors	3,627	2,667	960	590,571	579,704	10,867	248,395	245,380	3,015
Heavy contractors	1,890	1,577	313	638,366	634,747	3,619	248,508	247,528	980
Special trade contractors	**176,187**	**14,498**	**161,689**	**2,007,906**	**1,181,672**	**826,234**	**887,902**	**574,640**	**313,262**
Air conditioning [3]	798	338	460	40,396	35,459	4,937	22,911	20,318	2,593
Carpentering	30,044	467	29,577	132,957	24,521	108,436	48,199	10,890	37,309
Concreting	4,464	397	4,067	57,030	32,486	24,544	24,030	14,545	9,485
Electrical (other than power lines)	15,915	1,640	14,275	222,774	137,472	85,302	102,028	64,324	37,704
Elevator (installation and repair)	409	130	279	45,083	42,351	2,732	20,985	20,108	877
Excavating and foundation	405	75	330	8,007	5,321	2,686	2,750	1,915	835
Excavating and grading	1,852	201	1,651	22,536	10,389	12,147	2,016	826	1,190
Flooring (wood only)	1,088	111	977	13,735	7,041	6,694	6,397	3,765	2,632
Flooring (wood and other)	445	173	272	17,636	15,259	2,377	9,771	8,779	992
Flooring (surfacing and resurfacing)	645	12	633	2,821	466	2,355	592	127	465
Heating and plumbing group	37,112	4,686	32,426	572,878	349,987	222,891	299,691	192,240	107,451
Heating and piping	2,882	743	2,139	75,550	57,048	18,502	40,133	30,706	9,427
Heating and piping, with sheet metal	1,572	289	1,283	36,297	25,305	10,992	18,560	13,345	5,215
Heating, piping, and plumbing	13,166	2,165	11,001	251,075	161,635	89,440	134,617	90,330	44,287
Heating, piping, plumbing, with sheet metal	2,122	533	1,589	62,384	48,078	14,306	33,761	26,439	7,322
Plumbing	16,609	914	15,695	141,334	55,724	85,610	69,546	30,283	39,263
Plumbing, with sheet metal	761	42	719	6,238	2,197	4,041	3,074	1,137	1,937
Insulation	708	273	435	26,509	22,132	4,377	11,356	9,495	1,861
Lathing	522	58	464	9,417	6,561	2,856	2,136	1,742	394
Plastering and lathing	720	251	469	24,762	20,015	4,747	8,703	6,907	1,796
Plastering	5,347	401	4,946	55,756	27,614	28,142	20,202	10,449	9,753
Ornamental iron	622	144	478	14,421	10,814	3,607	7,061	5,539	1,522
Painting	10,046	228	9,818	46,347	12,519	33,828	11,017	2,997	8,020
Painting, paperhanging, and decorating	39,973	829	39,144	180,917	46,931	133,986	43,979	10,783	33,196
Roofing and sheet metal group	11,793	1,782	10,011	187,655	118,128	69,527	84,043	54,715	29,328
Roofing	4,875	844	4,031	78,716	51,068	27,648	35,221	22,934	12,287
Roofing and sheet metal	3,046	646	2,400	68,725	49,489	19,236	32,133	24,079	8,054
Sheet metal	3,872	292	3,580	40,214	17,571	22,643	16,689	7,702	8,987
Masonry	7,029	702	6,327	97,339	60,921	36,418	39,540	26,888	12,652
Tile and mantel	2,149	519	1,630	48,944	35,223	13,721	22,904	16,324	6,580
Steel erection and repair	567	266	301	80,863	77,838	3,025	51,124	50,285	839
Weather stripping	419	56	363	7,214	4,856	2,358	2,588	1,706	882
Glass and glazing	1,040	180	860	17,821	12,698	5,123	8,336	6,112	2,224
House moving	608	33	575	4,016	1,449	2,567	388	193	195
Other	1,467	546	921	70,072	63,221	6,851	35,155	32,668	2,487

For footnotes, see next page.

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No. 915.—Construction—Summary, by Kind of Contractor, and by Size Groups: 1939—Continued

Kind of contractor	Active proprietors and firm members			Employees (average for year)[4]			Total pay roll (1,000 dollars)[4]		
	Total	$25,000 and over [2]	Under $25,000 [2]	Total	$25,000 and over [2]	Under $25,000 [2]	Total	$25,000 and over [2]	Under $25,000 [2]
United States	226,784	26,367	200,417	1,073,655	809,474	264,181	1,403,771	1,144,862	258,909
Builders	3,360	1,173	2,127	20,268	16,230	4,038	25,798	21,868	3,930
General contractors	36,111	13,608	22,503	600,974	548,127	52,847	770,766	722,623	48,143
Building contractors	31,336	10,186	21,150	304,274	256,746	47,528	389,151	345,446	43,705
Highway contractors	3,361	2,331	1,030	161,317	157,403	3,914	171,946	168,733	3,213
Heavy contractors	1,414	1,091	323	135,383	133,978	1,405	209,669	208,444	1,225
Special trade contractors	187,373	11,586	175,787	452,413	245,117	207,296	607,207	400,371	206,836
Air conditioning [3]	671	187	484	6,754	5,691	1,063	10,715	9,534	1,181
Carpentering	32,718	479	32,239	31,282	5,854	25,428	32,872	9,315	23,557
Concreting	4,944	365	4,579	18,106	8,809	9,297	19,467	12,247	7,220
Electrical (other than power lines)	16,121	1,213	14,908	42,390	25,198	17,192	68,749	49,828	18,921
Elevator (installation and repair)	289	53	236	7,016	6,320	696	15,138	14,211	927
Excavating and foundation	446	69	377	2,826	1,692	1,134	2,932	2,042	890
Excavating and grading	1,992	182	1,810	7,943	3,457	4,486	8,017	4,075	3,942
Flooring (wood only)	1,197	92	1,105	3,050	1,388	1,662	4,094	2,297	1,797
Flooring (wood and other)	402	105	297	3,280	2,652	628	4,811	4,130	681
Flooring (surfacing and resurfacing)	706	8	698	828	146	682	853	228	625
Heating and plumbing group	38,138	3,897	34,241	108,173	62,604	45,569	146,622	101,189	45,433
Heating and piping	2,265	324	1,941	14,251	9,882	4,369	21,796	17,308	4,488
Heating and piping, with sheet metal	1,713	260	1,453	6,821	4,375	2,446	10,259	7,744	2,515
Heating, piping, and plumbing	13,761	1,976	11,785	47,381	29,118	18,263	64,008	45,514	18,494
Heating, piping, plumbing, with sheet metal	2,283	471	1,812	11,954	8,950	3,004	17,044	14,024	3,020
Plumbing	17,281	825	16,456	26,412	9,830	16,582	32,070	15,959	16,111
Plumbing, with sheet metal	835	41	794	1,354	449	905	1,445	640	805
Insulation	508	106	402	6,970	5,673	1,297	10,025	8,707	1,318
Lathing	608	49	559	3,253	1,838	1,415	5,276	3,831	1,445
Plastering and lathing	811	254	557	7,754	6,164	1,590	11,686	9,940	1,746
Plastering	6,045	411	5,634	17,413	8,500	8,913	21,625	12,831	8,794
Ornamental iron	607	85	522	2,622	1,839	783	3,926	3,051	875
Painting	11,023	213	10,810	13,733	4,116	9,617	16,916	6,729	10,187
Painting, paperhanging, and decorating	44,253	804	43,449	52,077	15,119	36,958	65,586	26,142	39,444
Roofing and sheet metal group	12,354	1,416	10,938	44,631	27,320	17,311	56,474	39,572	16,902
Roofing	4,986	634	4,352	18,951	11,842	7,109	23,290	16,861	6,429
Roofing and sheet metal	3,216	533	2,683	16,906	11,802	5,104	21,434	16,497	4,937
Sheet metal	4,152	249	3,903	8,774	3,676	5,098	11,750	6,214	5,536
Masonry	7,712	648	7,064	30,273	17,821	12,452	36,765	25,199	11,566
Tile and mantel	2,134	400	1,734	11,362	8,326	3,036	16,174	12,799	3,375
Steel erection and repair	379	113	266	10,404	9,298	1,106	18,501	17,211	1,290
Weather stripping	402	21	381	1,793	1,283	510	2,833	2,225	608
Glass and glazing	978	96	882	3,142	2,171	971	5,134	4,056	1,078
House moving	708	33	675	1,912	484	1,428	1,649	637	1,012
Other	1,227	287	940	13,426	11,354	2,072	20,367	18,345	2,022

[1] Cost at site.
[2] Value of work performed by establishment reporting.
[3] Air conditioning with or without heating, plumbing, or sheet metal.
[4] Employees and pay roll include data for paid executives of corporations but not proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

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No. 916.—Construction—Summary, by States: 1939

[Geographic distribution based on office address of reporting establishment, not location of construction project. See headnote, table 915]

Division and State	Number of establishments	Value of work performed (thousands of dollars)	Active proprietors and firm members	Employees (average for year)[1]	Total pay roll (thousands of dollars)[1]	Materials used and equipment installed (thousands of dollars)[2]
United States	**215,050**	**4,519,794**	**226,784**	**1,073,655**	**1,403,771**	**2,046,613**
New England	**18,910**	**323,471**	**19,118**	**76,089**	**106,757**	**138,669**
Maine	1,696	16,261	1,738	4,837	5,161	6,573
New Hampshire	992	11,426	1,030	3,439	3,644	4,801
Vermont	746	6,976	772	2,104	2,091	2,940
Massachusetts	8,509	167,691	8,529	38,353	57,111	72,252
Rhode Island	1,565	26,811	1,601	6,472	8,561	11,662
Connecticut	5,402	94,306	5,448	20,884	30,189	40,441
Middle Atlantic	**50,979**	**1,190,993**	**51,749**	**249,846**	**393,141**	**534,158**
New York	24,632	675,167	24,296	137,279	238,005	289,324
New Jersey	9,128	153,275	8,901	32,768	47,814	67,230
Pennsylvania	17,219	362,551	18,552	79,799	107,322	177,604
East North Central	**47,263**	**946,952**	**49,705**	**204,097**	**302,899**	**431,194**
Ohio	12,407	246,358	13,150	49,983	74,847	118,137
Indiana	6,172	93,714	6,603	22,846	28,718	42,942
Illinois	12,855	322,305	13,498	69,705	113,549	134,455
Michigan	8,822	179,327	9,218	37,630	53,608	87,947
Wisconsin	7,007	105,248	7,236	23,933	32,177	47,713
West North Central	**23,892**	**418,053**	**25,874**	**103,298**	**118,781**	**190,522**
Minnesota	6,006	120,257	6,766	28,381	33,799	55,663
Iowa	5,063	79,765	5,585	19,435	21,705	37,768
Missouri	6,527	124,450	6,643	31,468	38,853	54,977
North Dakota	557	9,506	612	2,434	2,533	4,006
South Dakota	708	10,296	759	2,612	2,641	4,003
Nebraska	2,167	37,508	2,365	8,903	9,614	17,268
Kansas	2,864	36,271	3,144	10,065	9,636	16,837
South Atlantic	**17,634**	**497,683**	**18,023**	**151,486**	**149,088**	**241,943**
Delaware	813	14,435	795	4,109	4,780	6,549
Maryland	3,302	77,580	3,357	21,427	25,265	36,387
District of Columbia	1,147	54,929	1,073	13,933	19,605	25,396
Virginia	3,142	75,738	3,291	22,983	21,732	38,348
West Virginia	1,436	26,420	1,506	7,701	7,885	10,194
North Carolina	2,410	82,820	2,572	27,090	23,384	41,301
South Carolina	843	27,874	854	9,942	7,919	14,120
Georgia	1,936	66,456	1,996	22,451	18,060	34,059
Florida	2,605	71,431	2,579	21,850	20,458	35,589
East South Central	**7,494**	**161,700**	**8,026**	**52,630**	**45,083**	**75,714**
Kentucky	2,767	48,187	2,993	13,281	13,318	23,010
Tennessee	2,382	60,424	2,523	19,882	17,375	25,179
Alabama	1,233	36,060	1,322	13,042	9,958	19,291
Mississippi	1,112	17,029	1,188	6,425	4,432	8,234
West South Central	**13,034**	**303,988**	**13,893**	**87,280**	**82,330**	**144,780**
Arkansas	1,121	14,274	1,240	5,141	3,682	6,160
Louisiana	1,641	55,218	1,657	16,129	15,608	25,585
Oklahoma	2,106	47,497	2,217	12,420	13,293	23,394
Texas	8,166	186,999	8,779	53,190	49,747	89,641
Mountain	**6,751**	**137,424**	**7,512**	**32,477**	**39,635**	**57,883**
Montana	769	16,721	850	4,123	5,044	7,225
Idaho	708	13,715	821	3,077	4,095	4,982
Wyoming	556	9,104	624	2,255	2,555	3,573
Colorado	2,028	40,165	2,199	9,668	11,668	17,122
New Mexico	503	11,393	550	3,039	3,194	5,179
Arizona	865	15,296	936	3,751	4,509	6,560
Utah	1,104	24,398	1,287	5,270	6,726	10,664
Nevada	218	6,632	245	1,294	1,844	2,578
Pacific	**29,093**	**539,530**	**32,884**	**116,452**	**166,057**	**231,750**
Washington	3,478	83,840	3,743	17,113	27,282	30,066
Oregon	2,036	38,372	2,196	9,638	11,751	16,921
California	23,579	417,318	26,945	89,701	127,024	184,763

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses. [2] Cost at site.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

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No. 917.—Construction—Value of Work Performed on Projects Within Each State, by Resident and Nonresident Establishments: 1939

[**Value of work performed in thousands of dollars.** All figures in this table are based on location of construction project and differ therefore from figures in tables 916 and 919 in which geographic distribution is based on office address of reporting establishment]

Division and State	All contractors					
	Total		Resident		Nonresident	
	Number of establishments	Value of work performed [1]	Number of establishments	Value of work performed	Number of establishments	Value of work performed
New England:						
Maine	1,877	21,882	1,694	15,851	183	6,031
New Hampshire	1,332	17,282	989	10,441	343	6,841
Vermont	923	10,615	739	6,624	184	3,991
Massachusetts	8,812	146,245	8,483	132,054	329	14,191
Rhode Island	1,847	30,090	1,557	22,844	290	7,246
Connecticut	6,036	99,182	5,397	83,610	639	15,572
Middle Atlantic:						
New York	25,155	665,932	24,561	608,657	594	57,275
New Jersey	9,880	164,399	9,099	128,337	781	36,062
Pennsylvania	17,814	314,934	17,182	271,758	632	43,176
East North Central:						
Ohio	12,815	227,447	12,371	209,807	444	17,640
Indiana	6,746	116,625	6,158	85,075	588	31,550
Illinois	13,395	288,496	12,801	258,942	594	29,554
Michigan	9,180	179,995	8,815	163,065	365	16,930
Wisconsin	7,375	112,140	6,993	100,207	382	11,933
West North Central:						
Minnesota	6,179	98,102	5,971	92,536	208	5,566
Iowa	5,428	78,185	5,039	65,192	389	12,993
Missouri	6,764	97,322	6,480	84,176	284	13,146
North Dakota	666	10,832	552	7,650	114	3,182
South Dakota	818	10,213	703	8,252	115	1,961
Nebraska	2,291	40,346	2,157	31,092	134	9,254
Kansas	3,271	43,605	2,847	29,866	424	13,739
South Atlantic:						
Delaware	1,057	17,629	808	13,104	249	4,525
Maryland	3,974	79,304	3,278	59,970	696	19,334
District of Columbia	1,420	60,787	1,113	40,412	307	20,375
Virginia	3,736	91,321	3,131	64,173	605	27,148
West Virginia	1,731	34,778	1,421	24,138	310	10,640
North Carolina	2,610	76,164	2,406	63,357	204	12,807
South Carolina	1,059	35,149	840	21,939	219	13,210
Georgia	2,135	58,717	1,924	46,979	211	11,738
Florida	2,782	72,657	2,602	63,512	180	9,145
East South Central:						
Kentucky	3,080	55,988	2,749	42,420	331	13,568
Tennessee	2,571	52,628	2,358	42,927	213	9,701
Alabama	1,409	48,501	1,224	29,973	185	18,528
Mississippi	1,315	40,941	1,109	15,478	206	25,463
West South Central:						
Arkansas	1,334	24,545	1,117	12,985	217	11,560
Louisiana	1,858	71,164	1,635	48,924	223	22,240
Oklahoma	2,242	37,305	2,091	30,632	151	6,673
Texas	8,380	199,540	8,144	170,138	236	29,402
Mountain:						
Montana	897	22,703	766	15,903	131	6,800
Idaho	873	13,739	704	8,536	169	5,203
Wyoming	658	14,439	556	8,121	102	6,318
Colorado	2,112	40,399	2,026	34,788	86	5,611
New Mexico	606	15,031	501	10,810	105	4,221
Arizona	945	18,286	864	14,395	81	3,891
Utah	1,148	18,665	1,095	16,308	53	2,357
Nevada	326	9,669	218	6,339	108	3,330
Pacific:						
Washington	3,637	90,678	3,464	78,336	173	12,342
Oregon	2,133	37,061	2,029	32,553	104	4,508
California	23,670	408,137	23,566	397,949	104	10,188

[1] Total value of work performed by each class of contractor is as follows: All contractors, $4,519,794,000; building $1,282,951,000; highway, $590,571,000; heavy, $638,366,000; special trade, $2,007,906,000.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

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No. 918.—Construction—Value of Work Performed, by Type of Construction, by Kind of Contractor: 1939

[All value figures in thousands of dollars. See headnote, table 915]

Kind of contractor	Number of establishments	Value of all work performed [1]	Work performed on buildings				Work performed other than on buildings	
			Total		New and additions, value	Repairs and alterations, value	Value	Percent of all work performed
			Value [2]	Percent of all work performed				
United States	215,050	4,519,794	3,156,701	69.9	2,224,930	915,502	1,312,671	29.0
Builders	3,705	108,258	108,090	99.8	105,617	2,473	168	.2
General contractors	35,158	2,403,630	1,181,425	49.2	1,014,736	164,341	1,221,126	50.8
Building contractors	29,641	1,174,693	1,149,712	97.9	984,978	162,386	23,902	2.0
Highway contractors	3,627	590,571	8,502	1.4	7,770	732	582,069	98.6
Heavy contractors	1,890	638,366	23,211	3.6	21,988	1,223	615,155	96.4
Special trade contractors	176,187	2,007,906	1,867,186	92.9	1,104,577	748,688	91,377	4.6
Air conditioning [3]	798	40,396	39,722	98.4	31,503	7,826	301	.7
Carpentering	30,044	132,957	130,905	98.5	66,079	64,826	1,992	1.5
Concreting	4,464	57,030	47,503	83.3	38,658	8,748	9,343	16.4
Electrical (other than power lines)	15,915	222,774	209,806	94.2	141,676	67,351	11,174	5.0
Elevator (installation and repair)	409	45,083	45,014	99.8	21,898	23,087	69	.2
Excavating and foundation	405	8,007	7,037	87.9	6,213	824	918	11.5
Excavating and grading	1,852	22,536	9,972	44.2	9,084	888	12,055	53.5
Flooring (wood only)	1,088	13,735	13,709	99.8	10,310	3,399	26	.2
Flooring (wood and other)	445	17,636	17,609	99.8	12,824	4,075	27	.2
Flooring (surfacing and resurfacing)	645	2,821	2,820	100.0	969	1,851	1	[4]
Heating and plumbing group	37,112	572,878	554,834	96.9	330,243	223,183	10,900	1.9
Heating and piping	2,882	75,550	72,398	95.8	41,306	30,552	2,262	3.0
Heating and piping, with sheet metal	1,572	36,297	34,634	95.5	24,576	10,032	920	2.5
Heating, piping, plumbing	13,166	251,075	244,513	97.4	151,133	93,075	3,081	1.2
Heating, piping, plumbing, with sheet metal	2,122	62,384	60,384	96.8	39,771	20,473	666	1.1
Plumbing	16,609	141,334	137,011	96.9	70,490	66,231	3,660	2.6
Plumbing with sheet metal	761	6,238	5,894	94.5	2,967	2,820	311	5.0
Insulation	708	26,509	26,328	99.3	12,825	11,270	121	.5
Lathing	522	9,417	9,401	99.8	8,429	972	16	.2
Plastering and lathing	720	24,762	24,735	99.9	21,778	2,957	27	.1
Plastering	5,347	55,756	55,638	99.8	43,581	11,979	118	.2
Ornamental iron	622	14,421	13,655	94.7	10,523	3,036	740	5.1
Painting	10,046	46,347	43,732	94.3	11,955	31,690	2,589	5.6
Painting, paperhanging, and decorating	39,973	180,917	179,310	99.1	46,870	132,156	1,263	.7
Roofing and sheet metal group	11,793	187,655	180,925	96.4	79,602	98,465	4,730	2.1
Roofing	4,875	78,716	78,183	99.3	21,869	54,909	313	.4
Roofing and sheet metal	3,046	68,725	65,760	95.7	36,746	27,611	2,965	1.3
Sheet metal	3,872	40,214	36,982	92.0	20,987	15,945	1,480	6.9
Masonry	7,029	97,339	94,368	96.9	76,717	17,596	2,782	2.9
Tile and mantel	2,149	48,944	47,960	98.0	40,627	6,823	548	1.1
Steel erection and repair	567	80,863	32,782	40.6	30,160	2,622	3,933	17.2
Weather stripping	419	7,214	7,205	99.9	2,048	1,556	9	.1
Glass and glazing	1,040	17,821	17,616	98.8	9,647	7,75[illegible]	205	1.2
House moving	608	4,016	3,858	96.1	85	3,77[illegible]	112	2.8
Other	1,467	70,072	50,742	72.4	40,273	9,9[illegible]	18,117	25.9

[1] Includes value of work performed, amounting to $50,422,000, not specified as on build[illegible] other than on buildings, not shown separately or elsewhere included.

[2] Includes value of work performed, amounting to $16,269,000, not specified as new constr[illegible] or repairs, not shown separately.

[3] Air conditioning with or without heating, piping, plumbing, or sheet metal.

[4] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

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No. 919.—Construction—Summary for Establishments Reporting Business of $25,000 or More, by States: 1929 and 1939

[1929 and 1939 comparisons must be limited to establishments reporting business of $25,000 or more as the 1929 census covered only that size group. That size group in 1939 accounted for 77 percent of total value of work performed by all contractors and builders regardless of size. Geographic distribution is based on office address of reporting establishment, not location of construction project]

Kind of contractors, division, and state	Number of establishments		Work performed			Pay roll (1,000 dollars)[1]		Materials used and equipment installed (1,000 dollars)	
			Value (1,000 dollars)		Percent change				
	1929	1939	1929	1939		1929	1939	1929	1939
United States	30,597	30,912	4,794,771	3,479,671	−27.4	1,769,613	1,144,862	2,055,598	1,625,344
Builders and building contractors	10,881	12,170	1,547,726	1,083,548	−30.0	626,406	367,314	674,766	557,796
Highway and heavy contractors	4,635	4,244	1,429,144	1,214,451	−15.0	491,900	377,177	536,524	492,908
Special trade contractors	15,081	14,498	1,817,901	1,181,672	−35.0	651,307	400,371	844,308	574,640
New England	2,780	2,218	370,192	222,693	−39.8	152,738	79,849	144,376	99,613
Maine	142	118	11,593	8,448	−27.1	5,175	3,056	4,185	3,508
New Hampshire	113	87	9,135	6,232	−31.8	3,512	2,182	4,091	2,815
Vermont	61	53	5,612	3,488	−37.8	2,106	1,127	2,611	1,641
Massachusetts	1,434	1,131	229,778	122,113	−46.9	94,720	44,534	88,448	55,167
Rhode Island	226	199	25,290	17,934	−29.1	10,318	6,257	9,958	7,983
Connecticut	804	630	88,784	64,478	−27.4	36,907	22,693	35,083	28,499
Middle Atlantic	8,546	6,949	1,608,972	941,998	−41.5	635,410	332,068	658,851	436,164
New York	4,372	3,943	938,099	556,380	−40.7	387,289	209,296	363,751	242,853
New Jersey	1,483	950	235,061	106,335	−54.8	80,440	35,984	110,025	48,593
Pennsylvania	2,691	2,056	435,812	279,283	−35.9	167,681	86,788	185,075	144,718
East North Central	7,934	6,927	1,224,664	716,327	−41.5	451,229	241,506	542,728	340,980
Ohio	2,043	1,817	310,519	188,836	−39.2	109,901	60,301	144,722	95,771
Indiana	746	649	86,760	68,044	−21.6	30,878	22,072	40,614	32,971
Illinois	2,497	2,221	454,524	256,281	−43.6	181,376	94,161	186,280	110,227
Michigan	1,501	1,380	252,993	134,765	−46.7	88,122	42,277	115,431	69,932
Wisconsin	1,147	860	119,868	68,401	−42.9	40,952	22,695	55,681	32,079
West North Central	2,490	2,790	367,544	316,734	−13.8	125,037	94,945	160,143	150,217
Minnesota	561	840	88,111	92,446	4.9	31,032	27,507	35,259	44,174
Iowa	486	494	68,660	58,555	−14.7	21,685	16,522	30,042	29,792
Missouri	759	863	120,296	95,657	−20.5	44,903	31,439	52,422	43,562
North Dakota	81	68	7,428	7,331	−1.3	2,114	2,068	3,557	3,165
South Dakota	70	70	7,591	7,804	2.8	2,238	2,082	2,958	3,125
Nebraska	243	216	40,314	29,506	−26.8	12,323	7,951	18,631	14,067
Kansas	290	239	35,144	25,435	−27.6	10,742	7,376	17,274	12,332
South Atlantic	2,184	3,626	338,238	410,081	21.2	116,591	126,615	152,130	203,664
Delaware	91	134	14,789	10,468	−29.2	4,944	3,847	6,702	4,832
Maryland	407	577	82,030	60,802	−25.9	28,124	20,773	33,390	29,441
District of Columbia	253	437	39,846	49,430	24.1	16,327	17,847	15,501	23,289
Virginia	337	631	41,682	59,322	42.3	14,900	17,582	19,604	30,960
West Virginia	169	178	20,053	20,501	2.2	7,244	6,395	7,946	7,974
North Carolina	293	492	47,800	70,207	46.9	14,974	20,359	24,767	35,435
South Carolina	116	166	14,833	23,588	59.0	4,682	6,810	8,161	12,116
Georgia	230	395	46,490	58,317	25.4	14,086	16,128	23,624	30,457
Florida	288	616	30,715	57,446	87.0	11,310	16,874	12,435	29,160
East South Central	936	1,052	137,100	128,626	−6.2	44,563	37,269	62,135	61,658
Kentucky	330	341	34,321	36,229	5.6	11,821	10,526	13,872	17,945
Tennessee	314	363	53,065	49,669	−6.4	16,033	14,773	23,706	20,719
Alabama	197	240	38,841	29,970	−22.8	13,224	8,556	19,380	16,467
Mississippi	95	108	10,873	12,758	17.3	3,485	3,414	5,177	6,527
West South Central	1,609	1,950	256,850	246,343	−4.1	82,599	69,278	118,364	119,791
Arkansas	118	86	14,557	10,095	−30.7	4,433	2,784	7,156	4,538
Louisiana	178	348	28,599	46,843	63.8	9,334	13,337	11,733	21,999
Oklahoma	312	272	49,212	38,974	−20.8	15,630	11,488	22,225	19,755
Texas	1,001	1,244	164,482	150,431	−8.5	53,202	41,669	77,250	73,499
Mountain	709	934	74,202	104,384	40.7	24,575	32,127	29,218	43,754
Montana	119	138	10,208	12,926	26.6	3,268	4,121	4,551	5,675
Idaho	44	71	6,268	9,976	59.2	2,406	3,369	1,168	3,298
Wyoming	40	67	2,765	6,424	[2]	949	1,909	984	2,548
Colorado	211	227	23,040	30,370	31.8	7,513	9,368	10,009	13,062
New Mexico	41	83	5,744	8,765	52.6	1,649	2,616	2,030	3,934
Arizona	[3] 102	131	[3] 9,312	11,278	21.1	[3] 2,983	3,590	[3] 4,404	4,839
Utah	129	155	12,899	19,235	49.1	4,753	5,643	4,717	8,333
Nevada	20	62	2,956	5,410	[2]	879	1,511	790	2,065
Pacific	3,409	4,466	417,909	392,485	−5.9	136,871	131,205	187,653	169,503
Washington	404	429	55,263	66,994	21.2	19,353	23,178	25,616	22,999
Oregon	249	287	26,315	28,479	8.2	9,377	9,531	10,915	12,531
California	2,756	3,750	335,431	297,012	−11.5	108,141	98,496	151,122	133,973

[1] See note 1, table 916. [2] Not comparable due to undercoverage in 1929.
[3] Revised. Revision not carried to totals.

Source: Dept. of Commerce, Bur. of the Census; Census of Business, 1939, Vol. IV, Construction.

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No. 920.—Number of Public Housing Units Completed for Occupancy: 1935 to 1948

[Covers programs administered by Housing and Home Finance Agency or Public Housing Administration]

YEAR	All public housing	LOW-RENT			War housing	Veterans' Reuse Housing
		Total	U. S. Housing Act	All other [1]		
Total	**1,181,206**	**196,691**	**[2] 169,641**	**27,050**	**724,018**	**260,497**
1935	1,022	1,022	----------	1,022	----------	----------
1936	1,159	1,159	----------	1,159	----------	----------
1937	7,567	7,567	----------	7,567	----------	----------
1938	17,302	17,302	----------	17,302	----------	----------
1939	3,858	3,858	3,858	----------	----------	----------
1940	31,869	31,869	31,869	----------	----------	----------
1941	119,543	59,757	59,757	----------	59,786	----------
1942	158,222	37,493	37,493	----------	120,729	----------
1943	374,682	27,278	27,278	----------	347,404	----------
1944	153,158	2,831	2,831	----------	150,327	----------
1945	45,026	2,949	2,949	----------	40,171	1,906
1946	132,686	1,804	1,804	----------	4,051	126,831
1947	105,466	466	466	----------	----------	105,000
1948	29,646	1,336	1,336	----------	[3] 1,550	26,760

[1] Includes PWA, Subsistence Homestead and Greenbelt Town projects.
[2] Includes 60,489 units completed as war housing of which all but 1,854 units have been returned to low-rent use.
[3] Units completed for emergency flood projects in Portland-Vancouver area.

Source: Housing and Home Finance Agency, Public Housing Administration.

No. 921.—Number of Dwelling Units Owned or Supervised by the Public Housing Administration, by Program, as of Dec. 31, 1948

[Excludes units which have been sold to mutual housing associations, limited dividend corporations (PWA) and homestead associations on which PHA holds mortgages for collection]

PROGRAM	TOTAL		Federally owned	Locally owned
	Number	Net change since Dec. 31, 1947		
Total	**716,156**	**−199,782**	**430,008**	**286,148**
Active	674,316	−179,997	388,168	286,148
Veterans' Reuse Housing	135,462	−126,111	1,603	[1] 133,859
Under management	132,735	−99,351	1,603	131,132
Under construction	2,578	−18,981	----------	2,578
Not under construction	149	−7,779	----------	149
Public War Housing (Lanham constructed)	318,264	−43,538	318,264	----------
Homes Conversion	24,503	−9,740	24,503	----------
Defense Homes Corporation		−2,001	----------	----------
U. S. Housing Act	193,807	+1,795	41,518	152,289
Under management	190,882	+1,149	41,518	149,364
Under construction	1,502	+1,356	----------	1,502
Not under construction	1,423	−710	----------	[2] 1,423
PL412	120,953	+1,852	11,850	109,103
PL671	51,250	−38	8,064	43,186
PWA	21,604	−19	21,604	----------
Subsistence Homestead and Greenbelt Towns	2,280	−402	2,280	----------
Inactive—Public War Housing (Lanham constructed)	20,919	−17,556	20,919	----------
Deferred—U. S. Housing Act	20,921	−2,229	20,921	----------

[1] Considered for this purpose as being disposed of to local bodies or educational institutions even though improvements provided by PHA may not be wholly complete or title to them formally transferred.
[2] Rural units not yet built but which are parts of active rural projects.

Source: Housing and Home Finance Agency, Public Housing Administration; Annual Report.

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No. 922.—Number of Active Projects and Dwelling Units, Owned or Supervised by the Public Housing Administration, by State or Other Area, as of Dec. 31, 1948

[See headnote, table 921]

State or other area	Total program		Veterans reuse housing		War housing [1]		Low-rent housing [2]	
	Number of projects	Number of units	Number of projects	Number of units	Number of projects	Number of units	Number of projects	Number of units
Total	**3,236**	**674,316**	**1,373**	**135,462**	**1,218**	**342,767**	**645**	**196,087**
Alabama	71	16,441	16	2,360	36	8,877	19	5,204
Arizona	69	6,908	21	1,357	42	4,684	6	867
Arkansas	22	2,698	11	1,288	3	484	8	926
California	455	113,530	179	17,923	237	86,229	39	9,378
Colorado	21	3,059	12	1,488	4	801	5	770
Connecticut	92	20,061	20	2,118	55	11,712	17	6,231
Delaware	11	2,307	3	147	6	1,780	2	380
District of Columbia	35	8,104	5	1,518	20	3,439	10	3,147
Florida	73	13,378	15	1,415	26	4,639	32	7,324
Georgia	82	18,272	19	1,118	22	5,812	41	11,342
Idaho	24	1,237	17	677	5	476	2	84
Illinois	99	22,517	47	5,745	18	3,371	34	13,401
Indiana	68	9,971	31	2,007	22	4,709	15	3,255
Iowa	50	3,478	45	2,429	5	1,049	----	----
Kansas	34	8,409	17	646	17	7,763	----	----
Kentucky	37	6,358	19	1,413	2	594	16	4,351
Louisiana	28	9,123	7	1,610	8	1,741	13	5,772
Maine	13	2,040	----	----	13	2,040	----	----
Maryland	52	18,858	5	358	33	12,326	14	6,174
Massachusetts	71	16,725	42	6,080	12	2,732	17	7,913
Michigan	114	28,634	35	3,219	71	20,238	8	5,177
Minnesota	46	2,691	43	2,132	2	95	1	464
Mississippi	48	6,069	18	1,804	9	2,114	21	2,151
Missouri	28	4,231	23	2,030	3	886	2	1,315
Montana	21	1,375	12	518	5	324	4	533
Nebraska	43	4,405	32	1,189	8	2,138	3	1,078
Nevada	23	1,992	11	395	12	1,597	----	----
New Hampshire	6	1,457	2	176	4	1,281	----	----
New Jersey	123	19,432	71	5,195	18	5,209	34	9,028
New Mexico	20	1,722	11	1,087	9	635	----	----
New York	115	45,647	76	20,357	18	6,627	21	18,663
North Carolina	53	8,574	20	1,657	18	3,953	15	2,964
North Dakota	14	341	14	341	----	----	----	----
Ohio	156	39,815	54	6,977	63	16,663	39	16,175
Oklahoma	35	4,085	30	2,104	3	1,547	2	434
Oregon	83	12,623	26	1,074	54	10,949	3	600
Pennsylvania	143	39,914	24	4,048	73	22,580	46	13,286
Rhode Island	11	3,382	4	654	2	800	5	1,928
South Carolina	38	6,292	10	537	13	3,208	15	2,547
South Dakota	21	1,036	19	902	2	134	----	----
Tennessee	50	11,576	19	2,641	9	1,967	22	6,968
Texas	184	34,796	80	9,007	59	15,318	45	10,471
Utah	39	7,646	21	2,579	18	5,067	----	----
Vermont	11	817	7	438	4	379	----	----
Virginia	75	29,103	17	2,585	43	23,525	15	2,993
Washington	121	31,016	31	1,494	81	25,914	9	3,608
West Virginia	35	3,352	21	1,018	2	776	12	1,558
Wisconsin	88	7,226	76	4,573	8	1,115	4	1,538
Wyoming	26	1,386	19	521	7	865	----	----
Alaska	20	733	8	375	12	358	----	----
Hawaii	11	3,614	7	2,006	2	1,247	2	361
Puerto Rico	27	5,744	1	132	----	----	26	5,612
Virgin Islands	1	116	----	----	----	----	1	116

[1] Includes Public War Housing (Lanham constructed), and Homes Conversion programs.
[2] Includes U. S. Housing Act and Subsistence Homestead—Greenbelt Towns program.

Source: Housing and Home Finance Agency, Public Housing Administration; Annual Report.

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No. 923.—Dwelling Units, Urban and Rural—Occupancy, Tenure and Color of Occupants: 1940

Occupancy, and tenure and color of occupants	Number				Percent distribution			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
Occupancy								
All dwelling units	37,325,470	21,616,352	8,066,837	7,642,281	100.0	57.9	21.6	20.5
Occupied	34,854,532	20,596,500	7,151,473	7,106,559	100.0	59.1	20.5	20.4
Vacant, for sale or rent	1,864,383	918,297	510,676	435,410	100.0	49.3	27.4	23.4
Ordinary	1,475,374	826,243	275,940	373,191	100.0	56.0	18.7	25.3
Seasonal	341,831	65,074	224,670	52,087	100.0	19.0	65.7	15.2
Not reporting	47,178	26,980	10,066	10,132	100.0	57.2	21.3	21.5
Vacant, not for sale or rent	606,555	101,555	404,688	100,312	100.0	16.7	66.7	16.5
Held for absent household	500,913	69,599	346,556	84,758	100.0	13.9	69.2	16.9
Ordinary	164,516	45,203	67,044	52,269	100.0	27.5	40.8	31.8
Seasonal	336,397	24,396	279,512	32,489	100.0	7.3	83.1	9.7
Occupied by nonresident household	105,642	31,956	58,132	15,554	100.0	30.2	55.0	14.7
Ordinary	44,276	21,967	13,474	8,835	100.0	49.6	30.4	20.0
Seasonal	61,366	9,989	44,658	6,719	100.0	16.3	72.8	10.9
Tenure and color								
Occupied dwelling units	34,854,532	20,596,500	7,151,473	7,106,559	100.0	59.1	20.5	20.4
Owner	15,195,763	7,714,960	3,698,076	3,782,727	100.0	50.8	24.3	24.9
Tenant	19,658,769	12,881,540	3,453,397	3,323,832	100.0	65.5	17.6	16.9
Occupied by white household	31,561,126	18,868,480	6,590,687	6,101,959	100.0	59.8	20.9	19.3
Owner	14,418,092	7,372,835	3,494,220	3,551,037	100.0	51.1	24.2	24.6
Tenant	17,143,034	11,495,645	3,096,467	2,550,922	100.0	67.1	18.1	14.9
Occupied by nonwhite household	3,293,406	1,728,020	560,786	1,004,600	100.0	52.5	17.0	30.5
Owner	777,671	342,125	203,856	231,690	100.0	44.0	26.2	29.8
Tenant	2,515,735	1,385,895	356,930	772,910	100.0	55.1	14.2	30.7

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 924.—Occupied Dwelling Units or Families—Tenure: 1890 to 1940

[1940 figures based on occupied dwelling units; not strictly comparable with data for private families, but differences are negligible. Figures for 1900 and 1930 represent private families only; those for 1890, 1910, and 1920 include small number of quasi-family groups. For 1947 data, see table 936]

Area and year	Occupied dwelling units or families	Reporting tenure	Owner		Tenant	
			Number	Percent	Number	Percent
United States:						
1890 [1]	12,690,152	12,690,152	6,066,417	47.8	6,623,735	52.2
1900	15,963,965	15,428,987	7,205,212	46.7	8,223,775	53.3
1910	20,255,555	19,781,606	9,083,711	45.9	10,697,895	54.1
1920	24,351,676	23,810,558	10,866,960	45.6	12,943,598	54.4
1930	29,904,663	29,321,891	14,002,074	47.8	15,319,817	52.2
1940 [1]	34,854,532	34,854,532	15,195,763	43.6	19,658,769	56.4
Urban:						
1930	17,372,524	17,113,913	7,432,554	43.4	9,681,359	56.6
1940	20,596,500	20,596,500	7,714,960	37.5	12,881,540	62.5
Rural-nonfarm:						
1930	5,927,502	5,803,159	3,117,418	53.7	2,685,741	46.3
1940	7,151,473	7,151,473	3,698,076	51.7	3,453,397	48.3
Rural-farm:						
1930	6,604,637	6,404,819	3,452,102	53.9	2,952,717	46.1
1940	7,106,559	7,106,559	3,782,727	53.2	3,323,832	46.8

[1] Includes estimated data for those of unknown tenure.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 925.—Dwelling Units, Urban and Rural—Total and Occupied, by States: 1940

Division and State	All dwelling units				Occupied dwelling units			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
United States	**37,325,470**	**21,616,352**	**8,066,837**	**7,642,281**	**34,854,532**	**20,596,500**	**7,151,473**	**7,106,559**
New England	**2,438,329**	**1,762,742**	**526,411**	**149,176**	**2,201,421**	**1,674,259**	**395,506**	**131,656**
Maine	260,659	94,787	120,424	45,448	218,968	88,406	90,186	40,376
New Hampshire	158,044	79,549	59,260	19,235	132,936	75,355	41,550	16,031
Vermont	106,362	33,746	44,036	28,580	92,435	32,465	35,164	24,806
Massachusetts	1,221,252	1,059,441	135,579	26,232	1,120,694	1,002,433	94,541	23,720
Rhode Island	203,469	181,143	19,407	2,919	187,706	171,236	13,860	2,610
Connecticut	488,543	314,076	147,705	26,762	448,682	304,364	120,205	24,113
Middle Atlantic	**7,874,403**	**6,005,483**	**1,407,247**	**461,673**	**7,277,897**	**5,666,299**	**1,186,295**	**425,303**
New York	4,032,460	3,279,539	547,515	205,406	3,662,113	3,055,529	423,279	183,305
New Jersey	1,223,887	961,347	226,514	36,026	1,100,260	899,637	167,675	32,948
Pennsylvania	2,618,056	1,764,597	633,218	220,241	2,515,524	1,711,133	595,341	209,050
East North Central	**7,681,568**	**5,010,041**	**1,455,338**	**1,216,189**	**7,275,239**	**4,853,482**	**1,269,920**	**1,151,837**
Ohio	1,977,693	1,331,713	365,025	280,955	1,897,796	1,291,248	338,164	268,384
Indiana	1,005,952	555,147	228,338	222,467	961,498	541,073	208,010	212,415
Illinois	2,280,826	1,687,563	333,505	259,758	2,192,724	1,633,017	310,446	249,261
Michigan	1,519,378	958,532	322,921	237,925	1,396,014	924,913	252,211	218,890
Wisconsin	897,719	477,086	205,549	215,084	827,207	463,231	161,089	202,887
West North Central	**3,915,903**	**1,793,744**	**880,659**	**1,241,500**	**3,688,149**	**1,717,276**	**815,294**	**1,155,579**
Minnesota	773,042	394,693	159,769	218,580	728,359	383,336	135,689	209,334
Iowa	726,654	320,989	168,924	236,741	701,824	312,393	161,077	228,354
Missouri	1,140,493	609,286	219,366	311,841	1,068,642	573,347	204,507	290,788
North Dakota	162,881	35,118	49,063	78,700	152,043	34,069	47,024	70,950
South Dakota	179,744	45,281	53,087	81,376	165,428	43,558	49,548	72,322
Nebraska	387,368	153,358	94,515	139,495	360,744	146,259	89,390	125,095
Kansas	545,721	235,019	135,935	174,767	511,109	224,314	128,059	158,736
South Atlantic	**4,547,316**	**1,923,265**	**1,266,878**	**1,357,173**	**4,278,771**	**1,828,329**	**1,179,744**	**1,270,698**
Delaware	75,567	38,181	25,029	12,357	70,541	37,070	21,830	11,641
Maryland	500,156	297,243	143,734	59,179	465,683	286,505	124,112	55,066
Dist. of Columbia	185,128	185,128			173,445	173,445		
Virginia	659,787	252,179	184,768	222,840	627,532	244,105	174,219	209,208
West Virginia	459,725	144,152	199,660	115,913	444,815	140,556	192,771	111,488
North Carolina	820,888	246,060	227,681	347,147	789,659	239,917	217,703	332,039
South Carolina	458,899	126,503	132,422	199,974	434,968	123,503	126,119	185,346
Georgia	796,715	296,325	179,371	321,019	752,241	288,818	170,595	292,828
Florida	590,451	337,494	174,213	78,744	519,887	294,410	152,395	73,082
East South Central	**2,736,525**	**887,147**	**609,173**	**1,240,205**	**2,622,203**	**862,008**	**585,233**	**1,174,962**
Kentucky	729,206	247,957	187,475	293,774	698,538	238,283	179,890	280,365
Tennessee	742,030	283,649	158,037	300,344	714,894	276,056	152,197	286,641
Alabama	708,043	232,437	164,531	311,075	673,815	227,309	157,226	289,280
Mississippi	557,246	123,104	99,130	335,012	534,956	120,360	95,920	318,676
West South Central	**3,592,215**	**1,514,410**	**788,720**	**1,289,085**	**3,377,230**	**1,443,835**	**747,601**	**1,185,794**
Arkansas	520,613	127,751	116,225	276,637	495,825	123,528	111,636	260,661
Louisiana	619,233	271,064	143,392	204,777	592,528	262,927	136,615	192,986
Oklahoma	647,485	269,613	145,864	232,008	610,481	254,779	139,605	216,097
Texas	1,804,884	845,982	383,239	575,663	1,678,396	802,601	359,745	516,050
Mountain	**1,238,588**	**533,588**	**393,861**	**311,139**	**1,120,450**	**507,692**	**343,590**	**269,168**
Montana	177,443	67,221	56,301	53,921	159,963	64,148	49,737	46,078
Idaho	152,835	52,975	45,934	53,926	141,727	50,774	41,235	49,718
Wyoming	76,868	29,024	25,365	22,479	69,374	27,332	22,842	19,200
Colorado	354,660	182,794	96,208	75,658	316,000	174,759	77,956	63,285
New Mexico	145,642	49,527	50,166	45,949	129,475	46,713	43,097	39,665
Arizona	147,079	52,878	62,038	32,163	131,133	48,924	55,813	26,396
Utah	147,291	85,262	39,763	22,266	139,487	81,758	37,115	20,614
Nevada	36,770	13,907	18,086	4,777	33,291	13,284	15,795	4,212
Pacific	**3,300,623**	**2,185,932**	**738,550**	**376,141**	**3,013,172**	**2,042,320**	**628,290**	**341,562**
Washington	590,439	322,164	165,746	102,529	537,337	302,208	141,673	93,456
Oregon	369,811	184,069	104,744	80,998	337,492	172,560	92,667	72,265
California	2,340,373	1,679,699	468,060	192,614	2,138,343	1,568,552	393,950	175,841

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 926.—Dwelling Units, Urban and Rural—Occupancy and Tenure, by Average and Median Monthly Rent: 1940

[For urban and rural-nonfarm units, monthly rent includes land; for farm units, farm land is excluded. Monthly rental data include contract rent of tenant-occupied nonfarm units and estimated rent of other units. Monthly rent of owner-occupied rural-farm units is an estimate based on 1 percent of reported value]

AREA AND SUBJECT	All dwelling units	Owner occupied	Tenant occupied	Vacant, for sale or rent	Vacant, not for sale or rent
REPORTING MONTHLY RENT					
Total	**35,938,118**	**14,403,635**	**19,223,611**	**1,749,702**	**561,170**
Urban and rural-nonfarm	29,129,996	11,129,428	16,177,770	1,350,647	472,151
Urban	21,239,794	7,488,676	12,790,473	867,613	93,032
Rural-nonfarm	7,890,202	3,640,752	3,387,297	483,034	379,119
Rural-farm	6,808,122	3,274,207	3,045,841	399,055	89,019
AVERAGE MONTHLY RENT					
Total	**$24.15**	**$27.47**	**$21.17**	**$26.55**	**$33.30**
Urban and rural-nonfarm	27.45	31.52	23.95	32.60	37.09
Urban	30.83	36.69	27.01	34.83	47.24
Rural-nonfarm	18.35	20.88	12.36	28.59	34.59
Rural-farm	10.00	13.69	6.45	6.09	13.22
MEDIAN MONTHLY RENT [1]					
Total	**$20.09**	**$23.17**	**$18.22**	**$18.59**	**$21.52**
Urban and rural-nonfarm	23.73	27.45	21.41	24.60	24.25
Urban	27.31	32.59	24.60	27.98	32.28
Rural-nonfarm	13.20	16.21	10.08	17.19	22.57
Rural-farm	5.97	9.78	4.72	3.84	6.29

[1] For definition of median, see headnote, table 931.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

No. 927.—Dwelling Units, Urban and Rural—Estimated Total Monthly Rent and Estimated Total Value: 1940

[For urban and rural-nonfarm units, monthly rent and value include land; for farm units, farm land is excluded. Monthly rental data include contract rent of tenant-occupied nonfarm units and estimated rent of other units. Monthly rent of owner-occupied rural-farm units is an estimate based on 1 percent of reported value. Value of owner-occupied units represents the owners' estimate of the value. For tenant-occupied and vacant units value was estimated as 100 times the monthly rent. Value or rent of units for which these data were not reported was estimated by assuming that the average value or rent of such units was the same as the value or rent of reporting units in the corresponding tenure and occupancy group of the urban and rural areas of each region]

[In thousands]

SUBJECT AND OCCUPANCY STATUS	Total	Urban	Rural-nonfarm	Rural-farm
Estimated total monthly rent of all dwelling units	**$893,715**	**$668,362**	**$148,565**	**$76,788**
Owner-occupied	411,906	283,508	77,211	51,187
Tenant-occupied	412,287	347,984	42,705	21,598
Vacant, for sale or rent	49,422	32,068	14,678	2,676
Vacant, not for sale or rent	20,101	4,802	13,971	1,327
Estimated total value of all dwelling units	**$95,439,310**	**$71,110,397**	**$16,267,971**	**$8,060,942**
Owner-occupied	46,151,888	31,929,917	8,914,115	5,307,855
Tenant-occupied	42,211,598	35,442,459	4,443,164	2,325,975
Vacant, for sale or rent	5,035,391	3,252,718	1,493,318	289,355
Vacant, not for sale or rent	2,040,433	485,302	1,417,373	137,757

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Special Reports, Series H-1943, No. 1.

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No. 928.—Owner-Occupied Dwelling Units, Urban and Rural, and Tenant-Occupied Units, by States: 1940

[For total number of occupied units, see table 925]

Division and State	Owner-occupied units								Tenant-occupied units	
	Number				Percent					
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm	Number	Percent
United States	**15,195,763**	**7,714,960**	**3,698,076**	**3,782,727**	**43.6**	**37.5**	**51.7**	**53.2**	**19,658,769**	**56.4**
New England	**924,408**	**592,745**	**224,230**	**107,433**	**42.0**	**35.4**	**56.7**	**81.6**	**1,277,013**	**58.0**
Maine	125,390	36,988	54,209	34,193	57.3	41.8	60.1	84.7	93,578	42.7
New Hampshire	68,705	30,757	24,374	13,574	51.7	40.8	58.7	84.7	64,231	48.3
Vermont	51,709	13,198	18,638	19,873	55.9	40.7	53.0	80.1	40,726	44.1
Massachusetts	426,785	351,833	55,940	19,012	38.1	35.1	59.2	80.2	693,909	61.9
Rhode Island	70,190	61,010	7,274	1,906	37.4	35.6	52.5	73.0	117,516	62.6
Connecticut	181,629	98,959	63,795	18,875	40.5	32.5	53.1	78.3	267,053	59.5
Middle Atlantic	**2,700,214**	**1,746,612**	**644,251**	**309,351**	**37.1**	**30.8**	**54.3**	**72.7**	**4,577,683**	**62.9**
New York	1,111,388	726,860	247,360	137,168	30.3	23.8	58.4	74.8	2,550,725	69.7
New Jersey	433,878	315,560	95,311	23,007	39.4	35.1	56.8	69.8	666,382	60.6
Pennsylvania	1,154,948	704,192	301,580	149,176	45.9	41.2	50.7	71.4	1,360,576	54.1
East North Central	**3,565,823**	**2,033,285**	**778,560**	**753,978**	**49.0**	**41.9**	**61.3**	**65.5**	**3,709,416**	**51.0**
Ohio	948,354	568,057	200,880	179,417	50.0	44.0	59.4	66.9	949,442	50.0
Indiana	510,636	245,764	126,050	138,822	53.1	45.4	60.6	65.4	450,862	46.9
Illinois	882,870	573,029	185,445	124,396	40.3	35.1	59.7	49.9	1,309,854	59.7
Michigan	773,755	438,376	169,355	166,024	55.4	47.4	67.1	75.8	622,259	44.6
Wisconsin	450,208	208,059	96,830	145,319	54.4	44.9	60.1	71.6	376,999	45.6
West North Central	**1,817,304**	**750,233**	**452,932**	**614,139**	**49.3**	**43.7**	**55.6**	**53.1**	**1,870,845**	**50.7**
Minnesota	402,318	184,886	82,143	135,289	55.2	48.2	60.5	64.6	326,041	44.8
Iowa	361,477	157,732	94,440	109,305	51.5	50.5	58.6	47.9	340,347	48.5
Missouri	472,950	201,064	109,856	162,030	44.3	35.1	53.7	55.7	595,692	55.7
North Dakota	75,710	13,549	24,526	37,635	49.8	39.8	52.2	53.0	76,333	50.2
South Dakota	74,388	18,259	23,708	32,421	45.0	41.9	47.8	44.8	91,040	55.0
Nebraska	169,966	67,969	46,606	55,391	47.1	46.5	52.1	44.3	190,778	52.9
Kansas	260,495	106,774	71,653	82,068	51.0	47.6	56.0	51.7	250,614	49.0
South Atlantic	**1,733,705**	**631,317**	**491,233**	**611,155**	**40.5**	**34.5**	**41.6**	**48.1**	**2,545,066**	**59.5**
Delaware	33,213	15,265	11,513	6,435	47.1	41.2	52.7	55.3	37,328	52.9
Maryland	220,765	116,595	71,450	32,720	47.4	40.7	57.6	59.4	244,918	52.6
Dist. of Columbia	51,944	51,944			29.9	29.9			121,501	70.1
Virginia	306,688	88,362	85,994	132,332	48.9	36.2	49.4	63.3	320,844	51.1
West Virginia	194,409	56,588	61,920	75,901	43.7	40.3	32.1	68.1	250,406	56.3
North Carolina	335,063	76,758	92,787	165,518	42.4	32.0	42.6	49.8	454,596	57.6
South Carolina	133,279	33,309	35,618	64,352	30.6	27.0	28.2	34.7	301,689	69.4
Georgia	231,689	76,968	61,297	93,424	30.8	26.6	35.9	31.9	520,552	69.2
Florida	226,655	115,528	70,654	40,473	43.6	39.2	46.4	55.4	293,232	56.4
East South Central	**1,055,110**	**294,486**	**233,166**	**527,458**	**40.2**	**34.2**	**39.8**	**44.9**	**1,567,093**	**59.8**
Kentucky	335,350	90,425	74,854	170,071	48.0	37.9	41.6	60.7	363,188	52.0
Tennessee	315,182	92,385	69,529	153,268	44.1	33.5	45.7	53.5	399,712	55.9
Alabama	226,460	70,224	51,943	104,293	33.6	30.9	33.0	36.1	447,355	66.4
Mississippi	178,118	41,452	36,840	99,826	33.3	34.4	38.4	31.3	356,838	66.7
West South Central	**1,394,207**	**566,835**	**356,475**	**470,897**	**41.3**	**39.3**	**47.7**	**39.7**	**1,983,023**	**58.7**
Arkansas	196,916	47,397	47,185	102,334	39.7	38.4	42.3	39.3	298,909	60.3
Louisiana	218,447	83,491	65,967	68,989	36.9	31.8	48.3	35.7	374,081	63.1
Oklahoma	261,162	109,403	65,746	86,013	42.8	42.9	47.1	39.8	349,319	57.2
Texas	717,682	326,544	177,577	213,561	42.8	40.7	49.4	41.4	960,714	57.2
Mountain	**582,978**	**233,574**	**179,270**	**170,134**	**52.0**	**46.0**	**52.2**	**63.2**	**537,472**	**48.0**
Montana	83,126	27,627	26,652	28,847	52.0	43.1	53.6	62.6	76,837	48.0
Idaho	82,078	27,059	22,577	32,442	57.9	53.3	54.8	65.3	59,649	42.1
Wyoming	33,749	12,645	9,768	11,336	48.6	46.3	42.8	59.0	35,625	51.4
Colorado	146,455	75,062	38,902	32,491	46.3	43.0	49.9	51.3	169,545	53.7
New Mexico	74,150	21,851	23,824	28,475	57.3	46.8	55.3	71.8	55,325	42.7
Arizona	62,842	19,191	26,867	16,784	47.9	39.2	48.1	63.6	68,291	52.1
Utah	85,225	44,568	23,766	16,891	61.1	54.5	64.0	81.9	54,262	38.9
Nevada	15,353	5,571	6,914	2,868	46.1	41.9	43.8	68.1	17,938	53.9
Pacific	**1,422,014**	**865,873**	**337,959**	**218,182**	**47.2**	**42.4**	**53.8**	**63.9**	**1,591,158**	**52.8**
Washington	306,174	152,059	85,973	68,142	57.0	50.3	60.7	72.9	231,163	43.0
Oregon	187,044	84,211	51,564	51,269	55.4	48.8	55.6	70.9	150,448	44.6
California	928,796	629,603	200,422	98,771	43.4	40.1	50.9	56.2	1,209,547	56.6

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 929.—Dwelling Units, Urban and Rural-Nonfarm—Occupancy and Tenure, by Contract or Estimated Monthly Rent: 1940

[Monthly rental data include contract rent of tenant-occupied units and estimated rental value of owner-occupied and vacant units]

Area and contract or estimated monthly rent	Number				Percent distribution			
	All dwelling units [1]	Owner occupied	Tenant occupied	Vacant, for sale or rent	All dwelling units	Owner occupied	Tenant occupied	Vacant, for sale or rent
URBAN AND RURAL-NONFARM								
Total	**29,683,189**	**11,413,036**	**16,334,937**	**1,428,973**				
Reporting monthly rent	**29,129,996**	**11,129,428**	**16,177,770**	**1,350,647**	**100.0**	**100.0**	**100.0**	**100.0**
Monthly rental under $5	1,589,581	620,059	885,741	65,247	5.5	5.6	5.5	4.8
$5 to $9	3,035,678	922,485	1,936,661	130,349	10.4	8.3	12.0	9.7
$10 to $14	3,568,828	1,052,797	2,279,797	172,217	12.3	9.5	14.1	12.8
$15 to $19	3,506,089	1,075,771	2,217,466	157,621	12.0	9.7	13.7	11.7
$20 to $24	3,385,357	1,170,129	2,013,190	147,194	11.6	10.5	12.4	10.9
$25 to $29	3,245,638	1,224,290	1,839,540	134,101	11.1	11.0	11.4	9.9
$30 to $39	4,686,646	1,919,155	2,526,102	187,746	16.1	17.2	15.6	13.9
$40 to $49	2,671,603	1,218,572	1,300,080	121,083	9.2	10.9	8.0	9.0
$50 to $59	1,408,799	739,763	570,410	73,433	4.8	6.6	3.5	5.4
$60 to $74	936,582	533,483	326,662	57,395	3.2	4.8	2.0	4.2
$75 to $99	553,949	328,242	164,301	42,690	1.9	2.9	1.0	3.2
$100 and over	541,246	324,682	117,820	61,571	1.9	2.9	.7	4.6
Not reporting	553,193	283,608	157,167	78,326				
URBAN								
Total	**21,616,352**	**7,714,960**	**12,881,540**	**918,297**				
Reporting monthly rent	**21,239,794**	**7,488,676**	**12,790,473**	**867,613**	**100.0**	**100.0**	**100.0**	**100.0**
Monthly rental under $5	406,019	145,798	247,500	11,328	1.9	1.9	1.9	1.3
$5 to $9	1,321,672	307,415	963,181	47,078	6.2	4.1	7.5	5.4
$10 to $14	2,155,095	474,361	1,576,886	96,111	10.1	6.3	12.3	11.1
$15 to $19	2,542,789	628,595	1,799,984	105,261	12.0	8.4	14.1	12.1
$20 to $24	2,685,580	796,301	1,774,408	105,116	12.6	10.6	13.9	12.1
$25 to $29	2,685,526	912,352	1,663,812	98,878	12.6	12.2	13.0	11.4
$30 to $39	4,098,805	1,549,526	2,384,318	149,860	19.3	20.7	18.6	17.3
$40 to $49	2,394,205	1,034,677	1,252,784	96,972	11.3	13.8	9.8	11.2
$50 to $59	1,237,615	627,968	546,414	55,918	5.8	8.4	4.3	6.4
$60 to $74	819,970	460,286	313,445	40,354	3.9	6.1	2.5	4.7
$75 to $99	470,016	282,354	155,877	27,044	2.2	3.8	1.2	3.1
$100 and over	422,502	269,043	111,864	33,193	2.0	3.6	.9	3.8
Not reporting	376,558	226,284	91,067	50,684				
RURAL-NONFARM								
Total	**8,066,837**	**3,698,076**	**3,453,397**	**510,676**				
Reporting monthly rent	**7,890,202**	**3,640,752**	**3,387,297**	**483,034**	**100.0**	**100.0**	**100.0**	**100.0**
Monthly rental under $5	1,183,562	474,261	638,241	53,919	15.0	13.0	18.8	11.2
$5 to $9	1,714,006	615,070	973,480	83,271	21.7	16.9	28.7	17.2
$10 to $14	1,413,733	578,436	702,911	76,106	17.9	15.9	20.8	15.8
$15 to $19	963,300	447,176	417,482	52,360	12.2	12.3	12.3	10.8
$20 to $24	699,777	373,828	238,782	42,078	8.9	10.3	7.0	8.7
$25 to $29	560,112	311,938	175,728	35,223	7.1	8.6	5.2	7.3
$30 to $39	587,841	369,629	141,784	37,886	7.5	10.2	4.2	7.8
$40 to $49	277,398	183,895	47,296	24,111	3.5	5.1	1.4	5.0
$50 to $59	171,184	111,795	23,996	17,515	2.2	3.1	.7	3.6
$60 to $74	116,612	73,197	13,217	16,541	1.5	2.0	.4	3.4
$75 to $99	83,933	45,888	8,424	15,646	1.1	1.3	.2	3.2
$100 and over	118,744	55,639	5,956	28,378	1.5	1.5	.2	5.9
Not reporting	176,635	57,324	66,100	27,642				

[1] Figures include vacant units that were not for sale or rent, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 930.—Dwelling Units, Urban and Rural-Nonfarm—Value or Monthly Rental: 1930 and 1940

Year and value or monthly rent	Number			Percent distribution		
	Urban and rural-nonfarm	Urban	Rural-nonfarm	Urban and rural-nonfarm	Urban	Rural-nonfarm
1930 [1]						
Owned homes	**10,549,972**	**7,432,554**	**3,117,418**			
Reporting value	10,294,068	7,285,911	3,008,157	100.0	100.0	100.0
Value under $1,000	794,724	231,285	563,439	7.7	3.2	18.7
$1,000 to $1,499	570,047	232,448	337,599	5.5	3.2	11.2
$1,500 to $1,999	531,277	257,130	274,147	5.2	3.5	9.1
$2,000 to $2,999	1,167,325	669,458	497,867	11.3	9.2	16.6
$3,000 to $4,999	2,343,769	1,688,542	655,227	22.8	23.2	21.8
$5,000 to $7,499	2,297,029	1,898,247	398,782	22.3	26.1	13.3
$7,500 to $9,999	989,468	879,361	110,107	9.6	12.1	3.7
$10,000 to $14,999	906,557	810,623	95,934	8.8	11.1	3.2
$15,000 to $19,999	339,535	306,953	32,582	3.3	4.2	1.1
$20,000 and over	354,337	311,864	42,473	3.4	4.3	1.4
Not reporting value	255,904	146,643	109,261			
Rented homes	**12,367,100**	**9,681,359**	**2,685,741**			
Reporting rent	12,035,720	9,487,648	2,548,072	100.0	100.0	100.0
Rental under $10	1,563,952	510,114	1,053,838	13.0	5.4	41.4
$10 to $14	1,330,927	782,005	548,922	11.1	8.2	21.5
$15 to $19	1,302,387	962,787	339,600	10.8	10.1	13.3
$20 to $29	2,545,208	2,178,212	366,996	21.1	23.0	14.4
$30 to $49	3,191,435	3,009,786	181,649	26.5	31.7	7.1
$50 to $74	1,503,401	1,464,279	39,122	12.5	15.4	1.5
$75 to $99	343,071	334,308	8,763	2.9	3.5	.3
$100 to $149	163,292	157,436	5,856	1.4	1.7	.2
$150 to $199	46,297	44,613	1,684	.4	.5	.1
$200 and over	45,750	44,108	1,642	.4	.5	.1
Not reporting rent	331,380	193,711	137,669			
1940						
Owner-occupied units	**11,413,036**	**7,714,960**	**3,698,076**			
Reporting value	11,021,712	7,399,787	3,621,925	100.0	100.0	100.0
Value under $1,000	1,769,679	588,511	1,181,168	16.1	8.0	32.6
$1,000 to $1,499	982,752	507,715	475,037	8.9	6.9	13.1
$1,500 to $1,999	951,194	590,975	360,219	8.6	8.0	9.9
$2,000 to $2,999	1,920,038	1,353,741	566,297	17.4	18.3	15.6
$3,000 to $4,999	2,851,852	2,240,533	611,319	25.9	30.3	16.9
$5,000 to $7,499	1,601,543	1,325,322	276,221	14.5	17.9	7.6
$7,500 to $9,999	449,060	381,284	67,776	4.1	5.2	1.9
$10,000 to $14,999	302,194	253,020	49,174	2.7	3.4	1.4
$15,000 to $19,999	99,147	82,693	16,454	.9	1.1	.5
$20,000 and over	94,253	75,993	18,260	.9	1.0	.5
Not reporting value	391,324	315,173	76,151			
Tenant-occupied units	**16,334,937**	**12,881,540**	**3,453,397**			
Reporting rent	16,177,770	12,790,473	3,387,297	100.0	100.0	100.0
Rental under $10	2,822,402	1,210,681	1,611,721	17.4	9.5	47.6
$10 to $14	2,279,797	1,576,886	702,911	14.1	12.3	20.8
$15 to $19	2,217,466	1,799,984	417,482	13.7	14.1	12.3
$20 to $29	3,852,730	3,438,220	414,510	23.8	26.9	12.2
$30 to $49	3,826,182	3,637,102	189,080	23.7	28.4	5.6
$50 to $74	897,072	859,859	37,213	5.5	6.7	1.1
$75 to $99	164,301	155,877	8,424	1.0	1.2	.2
$100 to $149	79,191	74,817	4,374	.5	.6	.1
$150 to $199	20,911	19,942	969	.1	.2	
$200 and over	17,718	17,105	613	.1	.1	
Not reporting rent	157,167	91,067	66,100			
MEDIAN VALUE OF OWNED HOMES [2]						
1930	$4,778	$5,743	$2,661			
1940	2,938	3,501	1,715			
MEDIAN RENT OF RENTED HOMES [2]						
1930	$27.15	$32.06	$12.01			
1940	21.41	24.60	10.08			

[1] Includes only private families that reported tenure.
[2] For definition of median, see headnote, table 931.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 931.—Dwelling Units, Urban and Rural-Nonfarm—Median Contract or Estimated Monthly Rent and Median Value, by Tenure: 1940

[Monthly rental data include contract rent of tenant-occupied units and estimated rent of owner-occupied and vacant units. Figures for "All dwelling units" include vacant units. Median defined: That item which is in the middle of a series arranged according to size. Thus, the median rent is the rent which divides the total number of dwelling units into two equal groups, one having rents higher than the median and one having rents lower than the median]

Division and State	Median contract or estimated monthly rent (dollars)									Median value of owner-occupied units (dollars)		
	Urban and rural-nonfarm			Urban			Rural-nonfarm					
	All dwelling units	Owner occupied	Tenant occupied	All dwelling units	Owner occupied	Tenant occupied	All dwelling units	Owner occupied	Tenant occupied	Urban and rural-nonfarm	Urban	Rural-nonfarm
United States	**23.73**	**27.45**	**21.41**	**27.31**	**32.59**	**24.60**	**13.20**	**16.21**	**10.08**	**2,938**	**3,501**	**1,715**
New England	**26.19**	**32.87**	**23.19**	**27.14**	**35.88**	**23.98**	**22.09**	**24.15**	**16.83**	**3,652**	**3,944**	**2,747**
Maine	18.87	19.14	17.41	22.84	27.01	20.94	14.94	14.24	12.55	2,008	2,873	1,483
N. H.	19.97	23.13	17.53	21.83	27.63	18.90	17.10	17.24	13.54	2,505	3,048	1,893
Vermont	19.02	24.37	16.25	24.43	34.69	20.18	14.46	17.62	11.97	2,836	4,141	2,057
Mass.	28.00	35.63	24.69	28.33	37.07	25.13	25.04	26.96	18.40	3,837	3,981	2,997
Rhode Island	23.29	33.05	20.17	23.47	34.02	20.43	21.01	25.54	15.59	3,848	3,941	3,045
Connecticut	28.91	38.84	25.00	28.34	38.80	25.36	31.10	38.91	23.41	4,615	4,575	4,682
Middle Atlantic	**30.39**	**34.85**	**28.59**	**32.62**	**38.38**	**30.32**	**20.07**	**24.22**	**14.99**	**3,840**	**4,210**	**2,824**
New York	34.51	39.48	33.39	35.76	43.31	34.22	24.89	28.23	19.62	4,389	4,730	3,352
New Jersey	31.73	40.53	27.95	33.01	43.76	28.75	26.78	31.32	21.05	4,528	4,848	3,599
Pa.	24.21	28.81	21.30	26.92	32.73	23.73	14.99	19.37	12.43	3,205	3,562	2,221
E. N. Central	**25.79**	**28.41**	**23.70**	**28.63**	**32.75**	**25.98**	**14.65**	**16.44**	**11.67**	**3,096**	**3,572**	**1,803**
Ohio	25.03	29.79	21.59	27.34	33.70	23.41	14.74	17.73	11.96	3,415	3,816	2,024
Indiana	19.60	22.79	17.38	23.10	27.40	19.81	12.09	13.40	9.78	2,406	2,937	1,434
Illinois	27.70	29.61	26.58	30.74	34.02	28.73	13.61	15.56	11.18	3,277	3,766	1,715
Michigan	27.44	28.31	26.64	30.42	32.58	28.72	16.87	16.94	13.12	2,863	3,310	1,749
Wisconsin	26.30	28.93	23.89	29.22	33.35	26.56	17.17	18.62	12.54	3,232	3,701	2,136
W. N. Central	**18.87**	**22.00**	**17.01**	**23.41**	**27.83**	**20.50**	**11.65**	**13.38**	**9.77**	**2,312**	**2,930**	**1,417**
Minnesota	24.87	28.37	21.68	28.72	33.45	24.89	15.41	17.33	12.40	3,024	3,511	1,876
Iowa	18.87	21.09	16.94	23.43	26.44	20.74	12.44	13.83	10.87	2,253	2,769	1,479
Missouri	18.51	22.62	16.77	21.86	27.81	19.16	10.04	12.55	7.81	2,392	3,005	1,316
N. Dakota	15.36	16.07	15.07	27.45	32.74	25.12	10.78	11.78	10.11	1,626	3,319	1,185
S. Dakota	14.36	15.88	13.84	22.33	25.48	20.71	10.17	11.42	9.37	1,618	2,571	1,139
Nebraska	17.57	20.00	15.92	23.36	26.73	20.92	10.74	12.45	9.46	2,156	2,793	1,375
Kansas	14.91	16.94	13.69	18.24	20.98	16.56	10.10	11.88	8.73	1,733	2,111	1,247
South Atlantic	**16.05**	**24.31**	**12.49**	**22.20**	**32.14**	**17.20**	**9.22**	**14.40**	**6.47**	**2,513**	**3,380**	**1,542**
Delaware	28.26	37.81	22.58	31.39	43.03	25.28	22.09	30.04	15.30	4,159	4,743	3,381
Maryland	25.60	31.65	21.66	26.82	33.12	23.12	21.28	27.35	14.11	3,031	3,050	2,984
Dist. of Col.	47.53	64.80	41.42	47.53	64.80	41.42				7,568	7,568	
Virginia	16.45	23.98	13.27	21.58	32.95	17.04	10.50	15.53	7.21	2,633	3,629	1,769
W. Virginia	13.97	21.12	12.08	23.34	30.38	19.80	9.73	13.59	8.76	2,350	3,579	1,460
N. Carolina	11.66	17.37	9.42	15.01	26.77	12.45	7.78	12.02	5.89	1,802	2,827	1,249
S. Carolina	8.50	19.97	6.48	12.24	29.47	9.05	6.05	12.82	5.25	2,145	3,368	1,346
Georgia	10.10	19.27	8.15	12.71	25.36	10.29	6.11	12.66	5.00	1,957	2,560	1,314
Florida	16.95	21.51	12.92	21.86	27.63	16.52	8.33	11.88	5.75	2,218	2,966	1,158
E. S. Central	**11.07**	**17.25**	**8.98**	**14.68**	**24.06**	**12.12**	**6.18**	**9.92**	**5.42**	**1,752**	**2,482**	**981**
Kentucky	13.29	19.81	11.23	18.38	26.96	15.10	7.41	10.58	6.48	2,074	2,907	1,068
Tennessee	12.38	17.80	10.49	14.95	23.76	12.68	6.72	10.89	5.54	1,826	2,436	1,121
Alabama	8.80	15.76	7.26	12.42	22.45	9.73	5.45	8.98	4.73	1,610	2,341	909
Mississippi	7.78	13.17	6.24	11.01	20.07	8.57	5.28	8.04	4.54	1,189	1,875	689
W. S. Central	**13.43**	**16.06**	**12.15**	**17.67**	**22.66**	**15.34**	**6.36**	**8.09**	**5.84**	**1,489**	**2,216**	**682**
Arkansas	8.04	11.22	6.47	13.59	19.07	11.07	4.95	5.82	4.44	1,100	1,960	585
Louisiana	12.43	14.83	11.54	15.93	22.91	13.90	5.67	6.44	5.13	1,414	2,314	643
Oklahoma	13.16	14.03	12.59	18.12	21.34	16.62	5.97	5.94	5.95	1,293	2,088	526
Texas	14.99	18.16	13.40	18.80	23.58	16.37	8.60	10.71	6.73	1,693	2,273	889
Mountain	**17.65**	**19.45**	**16.92**	**23.14**	**26.53**	**21.01**	**11.57**	**11.56**	**11.51**	**1,802**	**2,644**	**897**
Montana	17.66	18.74	17.72	23.86	26.78	22.40	11.89	12.14	11.97	1,651	2,567	937
Idaho	16.10	17.25	15.33	21.33	23.60	19.59	11.59	11.75	11.26	1,600	2,363	933
Wyoming	18.56	22.87	16.94	25.05	30.19	22.37	12.66	14.15	12.28	2,174	3,119	1,160
Colorado	19.26	22.00	18.06	23.42	27.20	21.26	12.18	12.61	11.22	2,091	2,715	997
New Mexico	11.49	9.62	12.99	19.17	20.19	18.50	6.18	4.73	8.14	656	1,715	362
Arizona	15.26	17.06	14.57	20.89	26.57	18.13	11.89	11.78	12.17	1,400	2,488	812
Utah	20.10	22.43	18.17	24.17	27.22	21.15	12.46	13.60	11.29	2,320	2,861	1,373
Nevada	20.82	24.26	19.84	31.68	37.71	28.79	14.41	14.30	14.69	1,987	3,838	963
Pacific	**25.97**	**29.53**	**23.85**	**28.39**	**33.47**	**25.84**	**17.40**	**19.90**	**15.19**	**3,156**	**3,554**	**2,008**
Washington	19.43	22.60	17.47	22.80	26.18	19.72	13.75	15.89	11.98	2,359	2,743	1,624
Oregon	18.77	21.95	16.94	22.74	26.42	19.58	12.81	14.41	11.47	2,343	2,860	1,434
California	28.01	33.26	25.61	29.96	36.20	27.04	20.08	23.52	17.44	3,527	3,840	2,388

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 932.—Dwelling Units, Urban and Rural-Nonfarm—Contract or Estimated Monthly Rent, by States: 1940

[Monthly rental data include contract rent of tenant-occupied units and estimated rent of owner-occupied and vacant units]

Division and state	All dwelling units [1]	Under $10	$10 to $14	$15 to $19	$20 to $29	$30 to $49	$50 to $74	$75 to $99	$100 and over
United States	**29,683,189**	**4,625,259**	**3,568,828**	**3,506,089**	**6,630,995**	**7,358,249**	**2,345,381**	**553,949**	**541,246**
New England	**2,289,153**	**108,765**	**241,664**	**310,832**	**640,023**	**603,314**	**194,731**	**53,485**	**63,598**
Maine	215,211	38,155	36,325	33,097	49,163	32,384	10,444	2,744	4,454
New Hampshire	138,809	14,634	24,785	25,187	35,095	23,252	5,940	1,497	2,639
Vermont	77,782	11,758	14,401	12,830	16,892	12,522	4,244	1,090	1,753
Massachusetts	1,195,020	28,448	105,579	148,348	344,206	357,030	111,225	30,080	32,562
Rhode Island	200,550	6,440	27,345	36,201	60,381	43,844	13,860	3,364	4,011
Connecticut	461,781	9,330	33,229	55,169	134,286	134,282	49,018	14,710	18,179
Middle Atlantic	**7,412,730**	**326,222**	**583,413**	**791,780**	**1,794,980**	**2,406,302**	**897,326**	**223,171**	**231,305**
New York	3,827,054	85,989	207,314	329,052	828,834	1,431,591	567,066	143,436	148,465
New Jersey	1,187,861	30,066	73,817	124,211	296,757	387,900	155,903	40,355	45,271
Pennsylvania	2,397,815	210,167	302,282	338,517	669,389	586,811	174,357	39,380	37,569
East North Central	**6,465,379**	**667,322**	**749,487**	**795,308**	**1,553,771**	**1,886,729**	**519,744**	**110,385**	**91,986**
Ohio	1,696,738	164,833	204,397	224,390	440,348	461,755	124,951	28,710	23,853
Indiana	783,485	141,281	129,742	112,595	178,060	159,766	37,218	7,449	4,969
Illinois	2,021,068	188,582	220,757	231,432	433,651	643,021	205,139	39,764	34,309
Michigan	1,281,453	111,324	122,868	142,918	324,567	416,785	102,937	22,828	19,187
Wisconsin	682,635	61,302	71,723	83,973	177,145	205,402	49,499	11,634	9,668
West North Central	**2,674,403**	**540,245**	**446,453**	**375,434**	**577,569**	**517,445**	**127,907**	**24,875**	**19,287**
Minnesota	554,462	54,248	70,641	76,640	131,816	158,986	40,359	7,260	5,252
Iowa	489,913	89,880	86,487	72,931	115,042	90,995	19,999	2,918	1,826
Missouri	828,652	181,554	137,850	110,229	171,410	151,078	43,433	10,813	9,465
North Dakota	84,181	23,532	15,810	10,501	14,138	14,166	3,475	434	222
South Dakota	98,368	29,405	19,164	13,473	18,096	13,271	2,178	302	185
Nebraska	247,873	54,990	45,046	36,128	54,307	41,933	9,134	1,655	1,201
Kansas	370,954	106,636	71,455	55,532	72,760	47,016	9,329	1,493	1,136
South Atlantic	**3,190,143**	**993,695**	**474,719**	**317,686**	**501,054**	**509,449**	**220,120**	**59,730**	**57,021**
Delaware	63,210	6,686	6,188	6,710	12,982	17,659	7,818	1,679	2,262
Maryland	440,977	47,019	50,000	50,037	110,368	114,315	38,577	11,448	10,523
District of Columbia	185,128	1,115	4,203	6,301	19,849	66,603	54,480	16,493	13,409
Virginia	436,947	124,663	72,167	47,481	67,420	72,162	32,889	8,086	5,796
West Virginia	343,812	107,914	67,275	42,999	55,943	42,268	13,765	3,239	2,724
North Carolina	473,741	194,136	89,806	47,335	59,295	49,369	17,505	4,420	3,978
South Carolina	258,925	138,042	36,528	19,198	26,923	22,890	7,639	1,950	2,786
Georgia	475,696	225,291	74,206	43,300	55,987	46,453	15,638	4,179	3,480
Florida	511,707	148,829	74,346	54,325	92,287	77,730	31,809	8,236	12,063
East South Central	**1,496,320**	**659,733**	**240,852**	**149,245**	**193,118**	**161,365**	**48,555**	**10,055**	**8,140**
Kentucky	435,432	159,442	71,604	50,183	64,424	56,340	18,282	4,067	3,139
Tennessee	441,686	170,648	81,622	47,688	60,187	53,417	15,965	3,174	2,703
Alabama	396,968	207,721	59,615	34,362	43,725	32,494	9,086	1,925	1,578
Mississippi	222,234	121,922	28,011	17,012	24,782	19,114	5,222	889	720
West South Central	**2,303,130**	**848,684**	**362,591**	**275,041**	**394,454**	**279,105**	**75,256**	**16,799**	**15,941**
Arkansas	243,976	131,701	33,487	22,279	28,892	17,925	4,233	736	660
Louisiana	414,456	164,358	69,251	51,008	60,501	44,341	14,226	3,367	2,953
Oklahoma	415,477	153,332	67,922	51,471	70,429	46,349	11,763	2,475	2,491
Texas	1,229,221	399,293	191,931	150,283	234,632	170,490	45,034	10,221	9,837
Mountain	**927,449**	**224,596**	**150,356**	**123,992**	**190,434**	**163,539**	**40,020**	**7,128**	**6,030**
Montana	123,522	27,574	22,043	17,300	26,693	21,338	5,098	648	381
Idaho	98,909	25,461	18,159	13,969	20,101	15,118	2,699	359	316
Wyoming	54,389	11,477	9,472	7,212	11,971	10,636	2,422	267	142
Colorado	279,002	54,454	44,699	39,521	61,569	53,604	14,367	2,901	2,362
New Mexico	99,693	42,785	13,803	9,152	14,385	12,628	2,903	459	419
Arizona	114,916	35,758	18,410	14,025	20,708	16,949	4,581	941	1,210
Utah	125,025	20,756	19,221	19,081	29,166	26,557	5,546	964	569
Nevada	31,993	6,331	4,549	3,732	5,841	6,709	2,404	589	631
Pacific	**2,924,482**	**255,997**	**319,293**	**366,771**	**785,592**	**831,001**	**221,722**	**48,321**	**47,938**
Washington	487,910	78,352	82,274	79,710	116,586	95,343	19,606	3,522	3,064
Oregon	288,813	50,781	49,711	48,122	68,816	52,136	9,900	2,017	1,623
California	2,147,759	126,864	187,308	238,939	600,190	683,522	192,216	42,782	43,251

[1] Figures include dwelling units with rental unknown, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 933.—Dwelling Units, Urban and Rural—Occupied Units by Equipment and Facilities: May 1948

[Based on supplement to Current Population Survey of May 1948. For discussion of survey, see p. 175]

ITEM	PERCENT DISTRIBUTION OF OCCUPIED DWELLING UNITS				
	United States	Urban and rural-nonfarm			Rural-farm
		Total	Urban	Rural-nonfarm	
Percent of total	100.0	83.2	61.4	21.8	16.8
Bathtub or shower, total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Exclusive use	68.5	76.7	82.9	59.4	27.4
Shared	4.6	5.4	6.8	1.5	.7
None	26.9	17.9	10.3	39.1	71.8
Cooking equipment, total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Exclusive use	99.1	99.0	99.0	99.2	99.5
Shared	.4	.4	.4	.4	.1
None	.5	.5	.6	.4	.4
Kitchen sink, total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Exclusive use	81.4	88.7	93.6	74.7	45.3
Shared	.5	.6	.7	.2	.2
None	18.1	10.8	5.7	25.0	54.5
Entrance to living quarters, total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Direct from outside	81.1	77.5	70.7	96.8	98.7
From a common hall	17.7	21.1	27.6	2.7	.9
Other	1.2	1.4	1.7	.5	.4

Source: Department of Commerce, Bureau of the Census; Current Population Report, Housing, Series P–70, No. 3

No. 934.—Dwelling Units in Single-Unit and in Multi-Unit Structures, Urban and Rural—Occupied Units by Equipment and Facilities: May 1948

[Based on supplement to Current Population Survey of May 1948. For discussion of survey, see p. 175]

ITEM	PERCENT DISTRIBUTION OF OCCUPIED DWELLING UNITS				
	United States	Urban and rural-nonfarm			Rural-farm
		Total	Urban	Rural-nonfarm	
BATHING EQUIPMENT, COOKING EQUIPMENT, KITCHEN SINK					
Percent of total	100.0	83.2	61.4	21.8	16.8
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
In single-unit structures	67.2	61.5	52.3	87.2	95.7
Bathtub or shower for exclusive use	43.7	47.2	45.5	52.1	26.3
Shared or none	23.5	14.2	6.8	35.1	69.4
Cooking equipment for exclusive use	66.9	61.2	52.1	86.9	95.2
Shared or none	.3	.2	.2	.3	.4
Kitchen sink for exclusive use	51.4	53.0	48.9	64.7	43.2
Shared or none	15.8	8.4	3.4	22.6	52.5
In multi-unit structures	32.8	38.5	47.7	12.8	4.3
Bathtub or shower for exclusive use	24.7	29.5	37.4	7.3	1.1
Shared or none	8.1	9.0	10.3	5.4	3.2
Cooking equipment for exclusive use	32.2	37.8	46.9	12.3	4.2
Shared or none	.6	.7	.8	.5	(1)
Kitchen sink for exclusive use	30.0	35.6	44.8	10.1	2.1
Shared or none	2.8	2.9	2.9	2.7	2.2
ENTRANCE TO LIVING QUARTERS					
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
In single-unit structures	67.2	61.5	52.3	87.2	95.7
In multi-unit structures	32.8	38.5	47.7	12.8	4.3
Direct from outside	13.9	16.1	18.4	9.5	3.0
From a common hall	17.7	21.1	27.6	2.7	.9
Other	1.2	1.4	1.7	.5	.4

1 Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Current Population Report, Housing, Series P–70, No. 3

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No. 935.—Dwelling Units, Urban and Rural—Occupied Units by Type of Cooking Equipment and Fuel Used: May 1948

[Based on supplement to Current Population Survey of May 1948. For discussion of survey, see p. 175]

Cooking equipment	Percent of total	Percent distribution of occupied dwelling units							
		Total	Principal fuel used for cooking						
			Piped gas	Tank gas	Electricity	Wood	Kerosene or gasoline	Coal or coke	Other
UNITED STATES									
Total	**100.0**	**100.0**	**53.3**	**7.0**	**12.6**	**11.1**	**8.5**	**7.3**	**0.2**
1 or 2 burners	3.0	100.0	18.4	2.3	18.6	15.0	27.8	17.5	.4
3 or more burners	97.0	100.0	54.4	7.1	12.4	11.0	7.9	7.0	.2
Built-in oven	94.8	100.0	55.3	7.2	12.7	11.1	6.4	7.1	.2
No built-in oven	2.3	100.0	18.1	3.1	3.3	5.3	68.9	1.3	----
URBAN AND RURAL—NONFARM									
Total	**100.0**	**100.0**	**63.5**	**5.1**	**12.7**	**4.8**	**7.2**	**6.5**	**.2**
1 or 2 burners	2.9	100.0	22.6	2.3	20.0	9.7	28.8	16.5	.2
3 or more burners	97.1	100.0	64.7	5.2	12.5	4.7	6.5	6.2	.2
Built-in oven	95.0	100.0	65.7	5.2	12.7	4.7	5.2	6.3	.2
No built-in oven	2.1	100.0	22.7	2.6	3.6	3.6	65.9	1.7	----
URBAN									
Total	**100.0**	**100.0**	**77.7**	**1.6**	**10.1**	**2.4**	**4.3**	**3.8**	**.2**
1 or 2 burners	2.6	100.0	32.0	----	22.4	6.4	23.5	15.7	----
3 or more burners	97.4	100.0	78.9	1.6	9.8	2.3	3.8	3.5	.2
Built-in oven	95.8	100.0	79.5	1.6	9.9	2.3	3.0	3.5	.2
No built-in oven	1.5	100.0	39.6	.9	2.3	1.4	55.4	.5	----
RURAL-NONFARM									
Total	**100.0**	**100.0**	**23.7**	**14.9**	**20.2**	**11.6**	**15.2**	**14.2**	**.2**
1 or 2 burners	3.6	100.0	3.2	6.9	14.9	16.5	39.9	18.1	.5
3 or more burners	96.4	100.0	24.5	15.2	20.4	11.4	14.2	14.1	.2
Built-in oven	92.6	100.0	25.3	15.6	21.0	11.6	11.6	14.5	.2
No built-in oven	3.8	100.0	4.0	4.5	5.0	6.0	77.5	3.0	----
RURAL-FARM									
Total	**100.0**	**100.0**	**3.0**	**16.2**	**12.0**	**42.3**	**15.1**	**10.9**	**.4**
1 or 2 burners	3.3	100.0	----	2.3	12.9	37.9	23.5	22.0	1.5
3 or more burners	96.7	100.0	3.1	16.7	12.0	42.4	14.9	10.5	.4
Built-in oven	93.6	100.0	3.1	17.1	12.3	43.4	12.7	10.9	.4
No built-in oven	3.1	100.0	2.4	4.8	2.4	11.3	79.0	----	----

Source: Department of Commerce, Bureau of the Census; Current Population Report, Housing, Series P-70, No. 3.

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No. 936.—Dwelling Units, Urban and Rural—Characteristics of Occupied Units, 1947

[Based on Current Population Survey of April 1947. For discussion of this survey, see page 175]

Subject	Number (thousands, except medians)				Percent distribution			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
All occupied dwelling units	**39,016**	**23,835**	**8,519**	**6,662**	**100.0**	**100.0**	**100.0**	**100.0**
Owner	21,347	11,547	5,478	4,322	54.7	48.4	64.3	64.9
Tenant	17,669	12,288	3,041	2,340	45.3	51.6	35.7	35.1
White	35,495	21,594	7,917	5,984	91.0	90.6	92.9	89.8
Nonwhite	3,521	2,241	602	678	9.0	9.4	7.1	10.2
STATE OF REPAIR AND PLUMBING EQUIPMENT								
With private bath and private flush toilet	26,436	20,095	4,885	1,456	67.8	84.3	57.3	21.9
With private flush toilet, no private bath	1,522	1,137	287	98	3.9	4.8	3.4	1.5
With running water, no private flush toilet	3,432	1,589	1,038	805	8.8	6.7	12.2	12.1
No running water in dwelling unit	7,626	1,014	2,309	4,303	19.5	4.3	27.1	64.6
In good condition or need minor repairs	**35,574**	**22,267**	**7,677**	**5,630**	**91.2**	**93.4**	**90.1**	**84.5**
With private bath and private flush toilet	25,667	19,505	4,744	1,418	65.8	81.8	55.7	21.3
With private flush toilet, no private bath	1,262	912	260	90	3.2	3.8	3.1	1.4
With running water, no private flush toilet	2,863	1,224	927	712	7.3	5.1	10.9	10.7
No running water in dwelling unit	5,782	626	1,746	3,410	14.8	2.6	20.5	51.2
In need of major repairs	**3,442**	**1,568**	**842**	**1,032**	**8.8**	**6.6**	**9.9**	**15.5**
With private bath and private flush toilet	769	590	141	38	2.0	2.5	1.7	.6
With private flush toilet, no private bath	260	225	27	8	.7	.9	.3	.1
With running water, no private flush toilet	569	365	111	93	1.5	1.5	1.3	1.4
No running water in dwelling unit	1,844	388	563	893	4.7	1.6	6.6	13.4
DESIGNATED FACILITIES [1]								
Having all designated facilities	26,102	19,893	4,807	1,402	66.9	83.5	56.4	21.0
Lacking one or more designated facilities	12,914	3,942	3,712	5,260	33.1	16.5	43.6	79.0
NUMBER OF ROOMS								
1 room	707	470	162	75	1.8	2.0	1.9	1.1
2 rooms	2,598	1,753	512	333	6.7	7.4	6.0	5.0
3 rooms	5,265	3,370	1,116	779	13.5	14.1	13.1	11.7
4 rooms	7,887	4,613	1,956	1,318	20.2	19.4	23.0	19.8
5 rooms	8,601	5,470	1,934	1,197	22.0	22.9	22.7	18.0
6 rooms	7,230	4,634	1,452	1,144	18.5	19.4	17.0	17.2
7 rooms	3,349	1,862	712	775	8.6	7.8	8.4	11.6
8 or more rooms	3,379	1,663	675	1,041	8.7	7.0	7.9	15.6
Median number of rooms	4.85	4.81	4.77	5.19				
SIZE OF HOUSEHOLD								
1 person	2,864	1,983	621	260	7.3	8.3	7.3	3.9
2 persons	10,596	6,627	2,383	1,586	27.2	27.8	28.0	23.8
3 persons	8,954	5,659	1,890	1,405	22.9	23.7	22.2	21.1
4 persons	7,359	4,466	1,633	1,260	18.9	18.7	19.2	18.9
5 persons	4,344	2,544	964	836	11.1	10.7	11.3	12.5
6 persons	2,273	1,246	464	563	5.8	5.2	5.4	8.5
7 persons	1,140	607	247	286	2.9	2.5	2.9	4.3
8 or more persons	1,486	703	317	466	3.8	2.9	3.7	7.0
Median number of persons	3.18	3.08	3.16	3.56				
PERSONS PER ROOM								
0.50 or less	13,651	8,234	3,065	2,352	35.0	34.5	36.0	35.3
0.51 to 1.50	22,998	14,553	4,793	3,652	58.9	61.1	56.3	54.8
1.51 or more	2,367	1,048	661	658	6.1	4.4	7.8	9.9
CENTRAL HEATING								
With central heating	19,565	15,296	3,123	1,146	50.1	64.2	36.7	17.2
Without central heating	19,451	8,539	5,396	5,516	49.9	35.8	63.3	82.8
ELECTRIC LIGHTING								
With electric lighting	35,414	23,414	7,785	4,215	90.8	98.2	91.4	63.3
Without electric lighting	3,602	421	734	2,447	9.2	1.8	8.6	36.7
INSTALLED COOKING FACILITIES								
With installed cooking facilities	37,860	23,367	8,184	6,309	97.0	98.0	96.1	94.7
Without installed cooking facilities	1,156	468	335	353	3.0	2.0	3.9	5.3

[1] Electric lighting and running water; flush toilet, bathtub or shower; and installed cooking facilities for exclusive use of unit's occupants.

Source: Dept. of Commerce, Bureau of Census; Current Population Report, Housing, Series P-70 No. 1.

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No. 937.—Dwelling Units, Urban and Rural—Type of Structure, Number of Rooms, and Facilities: 1940

Subject	Number				Percent distribution			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
TYPE OF STRUCTURE								
All dwelling units	**37,325,470**	**21,616,352**	**8,066,837**	**7,642,281**	**100.0**	**100.0**	**100.0**	**100.0**
1-family detached	23,730,637	9,684,186	6,710,134	7,336,317	63.6	44.8	83.2	96.0
1-family attached	1,178,318	974,546	141,981	61,791	3.2	4.5	1.8	.8
2-family side-by-side	1,656,858	1,215,558	355,024	86,276	4.4	5.6	4.4	1.1
2-family other	3,464,282	3,011,204	352,114	100,964	9.3	13.9	4.4	1.3
3-family	1,384,644	1,271,559	101,373	11,712	3.7	5.9	1.3	.2
4-family	874,732	824,024	47,544	3,164	2.3	3.8	.6	(1)
1- to 4-family business	940,726	713,048	212,227	15,451	2.5	3.3	2.6	.2
5- to 9-family	1,492,145	1,437,293	51,043	3,809	4.0	6.6	.6	(1)
10- to 19-family	854,266	836,946	15,614	1,706	2.3	3.9	.2	(1)
20-family or more	1,581,887	1,571,186	9,901	800	4.2	7.3	.1	(1)
Other dwelling place	166,975	76,802	69,882	20,291	.4	.4	.9	.3
CONVERSION								
Number reporting	**36,610,744**	**21,176,969**	**7,916,203**	**7,517,572**	**100.0**	**100.0**	**100.0**	**100.0**
In nonconverted structures	33,207,629	18,591,550	7,325,671	7,290,408	90.7	87.8	92.5	97.0
In converted structures	3,403,115	2,585,419	590,532	227,164	9.3	12.2	7.5	3.0
Converted to different number of units	2,940,377	2,352,425	410,885	177,067	8.0	11.1	5.2	2.4
Converted from nonresidential	462,738	232,994	179,647	50,097	1.3	1.1	2.3	.7
YEAR BUILT								
Number reporting	**34,664,339**	**19,747,848**	**7,582,641**	**7,333,850**	**100.0**	**100.0**	**100.0**	**100.0**
1935 to 1940	3,190,264	1,215,295	1,256,282	718,687	9.2	6.2	16.6	9.8
1930 to 1934	2,337,832	977,927	788,711	571,194	6.7	5.0	10.4	7.8
1925 to 1929	4,554,531	3,032,741	954,618	567,172	13.1	15.4	12.6	7.7
1920 to 1924	3,960,733	2,455,596	809,960	695,177	11.4	12.4	10.7	9.5
1910 to 1919	6,445,480	3,784,521	1,224,220	1,436,739	18.6	19.2	16.1	19.6
1900 to 1909	6,116,557	3,731,590	1,064,594	1,320,373	17.6	18.9	14.0	18.0
1890 to 1899	3,563,847	2,221,775	581,755	760,317	10.3	11.3	7.7	10.4
1880 to 1889	1,952,257	1,149,558	341,977	460,722	5.6	5.8	4.5	6.3
1860 to 1879	1,535,297	801,704	304,768	428,825	4.4	4.1	4.0	5.8
1859 or earlier	1,007,541	377,141	255,756	374,644	2.9	1.9	3.4	5.1
Median age (years)[2]	25.4	26.1	20.2	28.1				
NUMBER OF ROOMS								
Number reporting	**36,832,186**	**21,339,428**	**7,951,314**	**7,541,444**	**100.0**	**100.0**	**100.0**	**100.0**
1 room	1,307,344	760,796	341,918	204,630	3.5	3.6	4.3	2.7
2 rooms	3,215,423	1,710,499	793,055	711,869	8.7	8.0	10.0	9.4
3 rooms	5,331,572	3,104,302	1,107,032	1,120,238	14.5	14.5	13.9	14.9
4 rooms	6,891,990	3,815,290	1,568,730	1,507,970	18.7	17.9	19.7	20.0
5 rooms	7,302,053	4,648,797	1,503,556	1,149,700	19.8	21.8	18.9	15.2
6 rooms	6,321,630	4,001,856	1,252,022	1,067,752	17.2	18.8	15.7	14.2
7 rooms	2,868,719	1,559,344	632,364	677,011	7.8	7.3	8.0	9.0
8 rooms	1,886,121	916,878	406,534	562,709	5.1	4.3	5.1	7.5
9 rooms	737,986	349,386	151,055	237,545	2.0	1.6	1.9	3.1
10 rooms	481,339	228,027	97,582	155,730	1.3	1.1	1.2	2.1
11 rooms or more	488,009	244,253	97,466	146,290	1.3	1.1	1.2	1.9
Median number of rooms[2]	4.73	4.78	4.61	4.70				
STATE OF REPAIR AND PLUMBING EQUIPMENT								
Number reporting	**35,026,442**	**20,063,571**	**7,659,437**	**7,303,434**	**100.0**	**100.0**	**100.0**	**100.0**
Not needing major repairs	**28,612,715**	**17,764,681**	**6,022,946**	**4,825,088**	**81.7**	**88.5**	**78.6**	**66.1**
With private bath and private flush toilet	17,793,341	14,327,960	2,767,351	698,030	50.8	71.4	36.1	9.6
With private flush toilet, no private bath	1,165,654	912,687	221,326	31,641	3.3	4.5	2.9	.4
With running water, no private flush toilet	2,814,261	1,688,425	755,804	370,032	8.0	8.4	9.9	5.1
No running water in dwelling unit	6,839,459	835,609	2,278,465	3,725,385	19.5	4.2	29.7	51.0
Needing major repairs	**6,413,727**	**2,298,890**	**1,636,491**	**2,478,346**	**18.3**	**11.5**	**21.4**	**33.9**
With private bath and private flush toilet	1,381,003	1,061,711	242,804	76,488	3.9	5.3	3.2	1.0
With private flush toilet, no private bath	336,125	283,157	46,659	6,309	1.0	1.4	.6	.1
With running water, no private flush toilet	811,910	473,416	229,159	109,335	2.3	2.4	3.0	1.5
No running water in dwelling unit	3,884,689	480,606	1,117,869	2,286,214	11.1	2.4	14.6	31.3
LIGHTING EQUIPMENT								
Number reporting	**36,746,762**	**21,283,388**	**7,950,578**	**7,512,796**	**100.0**	**100.0**	**100.0**	**100.0**
Electric	28,915,487	20,379,352	6,185,090	2,351,045	78.7	95.8	77.8	31.3
Gas	207,922	54,088	54,422	99,412	.6	.3	.7	1.3
Kerosene or gasoline	7,409,732	814,645	1,658,679	4,936,408	20.2	3.8	20.9	65.7
Other	213,621	35,303	52,387	125,931	.6	.2	.7	1.7

[1] Less than one-tenth of 1 percent.
[2] For definition of median, see headnote, table 931.

Source: Dept. of Comm., Bur. of Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 938.—Dwelling Units, Urban and Rural—Occupied Units by Persons Per Room, Facilities and Equipment, and Mortgage Status: 1940

Subject	Number				Percent distribution			
	Total	Urban	Rural-nonfarm	Rural-farm	Total	Urban	Rural-nonfarm	Rural-farm
All occupied dwelling units	34,854,532	20,596,500	7,151,473	7,106,559				
PERSONS PER ROOM								
Number reporting	**34,447,032**	**20,364,883**	**7,064,895**	**7,017,254**	**100.0**	**100.0**	**100.0**	**100.0**
0.50 or less	10,846,471	6,396,768	2,387,838	2,061,865	31.5	31.4	33.8	29.4
0.51 to 0.75	8,063,070	5,235,872	1,478,639	1,348,559	23.4	25.7	20.9	19.2
0.76 to 1.00	8,572,597	5,502,614	1,595,885	1,474,098	24.9	27.0	22.6	21.0
1.01 to 1.50	3,878,972	2,058,996	815,678	1,004,298	11.3	10.1	11.5	14.3
1.51 to 2.00	1,951,904	846,888	468,075	636,941	5.7	4.2	6.6	9.1
2.01 or more	1,134,018	323,745	318,780	491,493	3.3	1.6	4.5	7.0
RADIO								
Number reporting	**33,890,506**	**20,010,014**	**6,969,455**	**6,911,037**	**100.0**	**100.0**	**100.0**	**100.0**
With radio	28,048,219	18,386,121	5,502,730	4,159,368	82.8	91.9	79.0	60.2
No radio	5,842,287	1,623,893	1,466,725	2,751,669	17.2	8.1	21.0	39.8
REFRIGERATION EQUIPMENT								
Number reporting	**34,205,414**	**20,253,009**	**7,016,193**	**6,936,212**	**100.0**	**100.0**	**100.0**	**100.0**
Mechanical	15,093,346	11,339,901	2,718,532	1,034,913	44.1	56.0	38.7	14.9
Ice	9,253,063	6,395,522	1,613,169	1,244,372	27.1	31.6	23.0	17.9
Other	494,421	113,870	105,110	275,441	1.4	.6	1.5	4.0
None	9,364,584	2,403,716	2,579,382	4,381,486	27.4	11.9	36.8	63.2
COOKING FUEL								
Number reporting	**34,342,311**	**20,290,588**	**7,050,578**	**7,001,145**	**100.0**	**100.0**	**100.0**	**100.0**
Coal or coke	3,961,550	1,627,369	1,348,298	985,883	11.5	8.0	19.1	14.1
Wood	8,101,610	1,221,118	2,013,147	4,867,345	23.6	6.0	28.6	69.5
Gas	16,776,077	14,818,814	1,691,570	265,693	48.8	73.0	24.0	3.8
Electricity	1,837,503	1,038,295	613,189	186,019	5.4	5.1	8.7	2.7
Kerosene or gasoline	3,343,936	1,399,900	1,314,246	629,790	9.7	6.9	18.6	9.0
Other	178,728	82,469	39,276	56,983	.5	.4	.6	.8
None	142,907	102,623	30,852	9,432	.4	.5	.4	.1
HEATING EQUIPMENT								
Number reporting	**34,149,065**	**20,190,303**	**7,004,175**	**6,954,587**	**100.0**	**100.0**	**100.0**	**100.0**
With central heating	14,346,835	11,749,595	1,893,194	704,046	42.0	58.2	27.0	10.1
Steam or hot water system	7,427,754	6,619,331	669,217	139,206	21.8	32.8	9.6	2.0
Piped warm air system	5,725,394	4,472,616	878,064	374,714	16.8	22.2	12.5	5.4
Pipeless warm air furnace	1,193,687	657,648	345,913	190,126	3.5	3.3	4.9	2.7
Without central heating	19,802,230	8,440,708	5,110,981	6,250,541	58.0	41.8	73.0	89.9
Heating stove	15,928,323	7,081,478	4,286,929	4,559,916	46.6	35.1	61.2	65.6
Other or none	3,873,907	1,359,230	824,052	1,690,625	11.3	6.7	11.8	24.3
HEATING FUEL BY CENTRAL HEATING								
Reporting heating equipment	**34,149,065**	**20,190,303**	**7,004,175**	**6,954,587**	**100.0**	**100.0**	**100.0**	**100.0**
With central heating:								
Coal or coke	10,903,163	8,971,473	1,442,536	489,154	31.9	44.4	20.6	7.0
Wood	373,322	119,544	82,665	171,113	1.1	.6	1.2	2.5
Gas	1,109,587	963,683	114,239	11,665	3.2	4.9	1.6	.2
Fuel oil	1,687,737	1,428,188	231,755	27,794	4.9	7.1	3.3	.4
Other	78,215	66,083	9,621	2,511	.2	.3	.1	(1)
Not reporting fuel	194,811	180,624	12,378	1,809	.6	.9	.2	(1)
Without central heating:								
Coal or coke	7,622,427	3,850,639	2,288,734	1,483,054	22.3	19.1	32.7	21.3
Wood	7,362,155	1,063,340	1,837,154	4,461,661	21.6	5.3	26.2	64.2
Gas	2,728,381	2,139,792	484,962	103,627	8.0	10.6	6.9	1.5
Fuel oil	1,220,243	830,740	286,691	102,812	3.6	4.1	4.1	1.5
Kerosene or gasoline	486,479	333,629	107,788	45,062	1.4	1.7	1.5	.6
Other	50,022	27,617	12,405	10,000	.1	.1	.2	.1
None	262,648	161,466	71,196	29,986	.8	.8	1.0	.4
Not reporting fuel	69,875	33,485	22,051	14,339	.2	.2	.3	.2
MORTGAGE STATUS								
Owner-occupied nonfarm units	11,413,036	7,714,960	3,698,076					
Reporting mortgage status [2]	**10,611,259**	**7,275,576**	**3,335,683**		**100.0**	**100.0**	**100.0**	
Mortgaged	4,804,778	3,682,839	1,121,939		45.3	50.6	33.6	
Free of mortgage	5,806,481	3,592,737	2,213,744		54.7	49.4	66.4	
INCLUSION OF FURNITURE IN RENT								
Tenant-occupied nonfarm units	16,334,937	12,881,540	3,453,397					
Number reporting	**14,680,168**	**11,784,595**	**2,895,573**		**100.0**	**100.0**	**100.0**	
Furniture included in contract rent	1,850,901	1,634,304	216,597		12.6	13.9	7.5	
Furniture not included	12,829,267	10,150,291	2,678,976		87.4	86.1	92.5	

[1] Less than one-tenth of 1 percent.

[2] Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than 4 dwelling units.

Source: Dept. of Commerce, Bureau of Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 939.—Dwelling Units, Urban and Rural—Units With Private Bathtub or Shower in Structure, by States: 1940

[Excludes units not reporting on bathing equipment. For total number of dwelling units, see table 925]

Division and State	Reporting on bathing equipment	Dwelling units with private bathtub or shower in structure							
		Total		Urban		Rural-nonfarm		Rural-farm	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	36,649,481	20,606,386	56.2	16,505,350	77.5	3,220,249	40.8	880,787	11.8
New England	2,396,209	1,818,504	75.9	1,466,194	84.4	299,667	58.3	52,643	36.2
Maine	254,142	117,203	46.1	63,958	68.5	45,564	39.0	7,681	17.4
New Hampshire	154,367	95,254	61.7	60,747	77.5	28,061	49.0	6,446	34.5
Vermont	104,985	62,299	59.3	28,689	85.9	23,656	54.5	9,954	35.3
Massachusetts	1,200,588	997,043	83.0	899,080	86.3	84,425	63.6	13,538	53.1
Rhode Island	202,003	154,227	76.3	142,518	79.2	10,555	55.1	1,154	40.1
Connecticut	480,124	392,478	81.7	271,202	87.6	107,406	74.4	13,870	53.0
Middle Atlantic	7,736,615	5,960,678	77.0	5,079,253	86.1	756,968	54.8	124,457	27.4
New York	3,952,462	3,324,428	84.1	2,918,304	90.8	345,291	64.5	60,833	30.1
New Jersey	1,202,220	985,257	82.0	818,950	86.6	150,073	67.7	16,234	46.0
Pennsylvania	2,581,933	1,650,993	63.9	1,341,999	77.1	261,604	41.9	47,390	21.9
East North Central	7,576,107	4,549,543	60.1	3,874,851	78.2	506,980	35.5	167,712	14.1
Ohio	1,953,836	1,225,344	62.7	1,045,081	79.3	134,447	37.3	45,816	16.6
Indiana	989,150	461,119	46.6	367,584	67.1	67,294	30.1	26,241	12.0
Illinois	2,249,086	1,454,428	64.7	1,310,533	78.6	110,104	33.6	33,791	13.3
Michigan	1,497,488	946,559	63.2	786,371	82.9	122,801	38.9	37,387	16.0
Wisconsin	886,547	462,093	52.1	365,282	77.3	72,334	35.8	24,477	11.5
West North Central	3,851,671	1,625,220	42.2	1,218,918	68.8	294,166	30.4	112,136	9.2
Minnesota	761,117	353,517	46.4	287,689	73.7	49,275	31.4	16,553	7.7
Iowa	715,068	307,571	43.0	208,300	65.8	63,585	33.3	35,686	15.4
Missouri	1,121,458	492,930	44.0	412,133	68.5	66,421	30.8	14,376	4.7
North Dakota	159,516	33,066	20.7	21,412	61.9	9,234	19.1	2,420	3.2
South Dakota	176,092	46,587	26.5	27,683	62.1	14,737	28.4	4,167	5.2
Nebraska	382,348	168,215	44.0	109,366	72.1	39,619	42.4	19,230	14.0
Kansas	536,072	223,334	41.7	152,335	65.8	51,295	38.4	19,704	11.5
South Atlantic	4,437,337	1,698,228	38.3	1,225,641	64.8	389,744	31.6	82,843	6.3
Delaware	74,522	45,330	60.8	28,997	76.7	14,204	57.8	2,129	17.5
Maryland	488,396	307,141	62.9	223,234	76.6	71,494	51.2	12,413	21.7
District of Columbia	182,284	150,406	82.5	150,406	82.5				
Virginia	645,880	233,422	36.1	158,373	63.7	56,191	31.1	18,858	8.7
West Virginia	448,257	160,555	35.8	107,165	75.6	46,588	24.0	6,802	6.1
North Carolina	793,748	195,638	24.6	125,162	51.9	56,706	25.8	13,770	4.1
South Carolina	449,125	97,490	21.7	56,036	44.9	33,969	26.2	7,485	3.8
Georgia	776,426	191,036	24.6	136,934	47.0	44,229	25.3	9,873	3.2
Florida	578,699	317,210	54.8	239,334	72.2	66,363	38.9	11,513	15.0
East South Central	2,671,630	598,108	22.4	439,730	50.4	124,438	20.9	33,940	2.8
Kentucky	713,651	194,320	27.2	147,622	60.4	38,105	20.8	8,593	3.0
Tennessee	726,268	183,169	25.2	137,549	49.2	34,804	22.5	10,816	3.7
Alabama	689,589	141,716	20.6	104,778	46.0	30,161	18.8	6,777	2.2
Mississippi	542,122	78,903	14.6	49,781	41.3	21,368	22.1	7,754	2.4
West South Central	3,518,383	1,242,691	35.3	921,307	61.8	233,423	30.3	87,961	7.0
Arkansas	506,425	88,485	17.5	65,077	51.9	18,369	16.3	5,039	1.9
Louisiana	608,534	209,015	34.3	162,864	60.7	37,085	26.5	9,066	4.5
Oklahoma	630,443	217,757	34.5	169,260	64.2	36,940	26.0	11,557	5.1
Texas	1,772,981	727,434	41.0	524,106	62.9	141,029	37.5	62,299	11.1
Mountain	1,215,807	546,349	44.9	368,028	70.1	134,874	34.9	43,447	14.3
Montana	174,722	66,352	38.0	44,784	67.5	16,787	30.4	4,781	9.0
Idaho	149,948	59,896	39.9	35,047	67.6	15,305	34.0	9,544	18.0
Wyoming	75,601	31,641	41.9	20,407	71.0	8,968	35.9	2,266	10.3
Colorado	347,985	166,795	47.9	126,371	70.3	31,284	33.1	9,140	12.4
New Mexico	142,026	40,449	28.5	26,875	55.7	9,706	19.9	3,868	8.6
Arizona	144,054	70,070	48.6	36,840	70.9	27,383	45.2	5,847	18.6
Utah	145,773	90,328	62.0	66,657	78.9	17,018	43.3	6,653	30.3
Nevada	35,698	20,818	58.3	11,047	82.1	8,423	47.7	1,348	29.3
Pacific	3,245,722	2,567,065	79.1	1,911,428	88.7	479,989	66.4	175,648	47.7
Washington	580,424	382,882	66.0	257,184	81.1	88,972	54.7	36,726	36.4
Oregon	363,390	230,583	63.5	150,126	82.9	53,830	52.4	26,627	33.5
California	2,301,908	1,953,600	84.9	1,504,118	90.8	337,187	73.7	112,295	59.8

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 940.—Dwelling Units, Urban and Rural—Median Number of Rooms, Radio, and Mortgage Status of Owner-Occupied Nonfarm Units, by States: 1940

[Radio and mortgage status data exclude units not reporting on given subject]

Division and State	Median number of rooms[1]				Radio			Mortgage status[2]		
	All dwelling units	Urban	Rural nonfarm	Rural farm	Occupied units reporting	With radio		Owner-occupied nonfarm units reporting	Mortgaged	
						Number	Percent		Number	Percent
United States	4.73	4.78	4.61	4.70	33,890,506	28,048,219	82.8	10,611,259	4,804,778	45.3
New England	5.38	5.23	5.67	7.09	2,140,980	2,020,238	94.4	760,509	437,967	57.6
Maine	5.68	5.49	5.46	6.85	213,204	184,348	86.5	82,833	24,935	30.1
New Hampshire	5.63	5.35	5.62	7.26	129,758	116,809	90.0	50,669	20,703	40.9
Vermont	6.27	5.66	6.08	7.67	90,569	80,253	88.6	29,625	11,931	40.3
Massachusetts	5.37	5.31	5.71	6.89	1,086,623	1,044,830	96.2	380,030	238,860	62.9
Rhode Island	5.18	5.13	5.68	7.10	184,661	176,739	95.7	64,316	37,764	58.7
Connecticut	5.18	4.94	5.68	6.93	436,165	417,259	95.7	153,036	103,774	67.8
Middle Atlantic	5.21	4.96	5.64	7.17	7,065,910	6,672,007	94.4	2,234,904	1,162,623	52.0
New York	4.80	4.49	5.81	7.69	3,544,098	3,385,620	95.5	909,145	565,045	62.2
New Jersey	5.27	5.17	5.53	6.57	1,068,709	1,020,466	95.5	383,899	212,979	55.5
Pennsylvania	5.72	5.68	5.57	6.82	2,453,103	2,265,921	92.4	941,860	384,599	40.8
East North Central	5.18	5.03	5.04	6.26	7,099,845	6,513,457	91.7	2,645,649	1,250,981	47.3
Ohio	5.44	5.26	5.34	6.53	1,852,318	1,697,672	91.7	731,918	363,523	49.7
Indiana	5.08	4.92	4.87	5.90	937,048	826,604	88.2	348,916	163,899	47.0
Illinois	4.83	4.71	4.83	5.96	2,139,025	1,974,604	92.3	704,885	314,298	44.6
Michigan	5.34	5.25	5.08	6.40	1,361,021	1,271,499	93.4	574,590	284,829	49.6
Wisconsin	5.39	5.21	5.04	6.56	810,433	743,078	91.7	285,340	124,432	43.6
West North Central	4.93	4.67	4.80	5.58	3,594,241	3,074,918	85.6	1,119,251	424,945	38.0
Minnesota	5.03	4.84	4.65	5.86	709,978	647,499	91.2	250,528	102,790	41.0
Iowa	5.67	5.08	5.58	6.64	683,964	617,006	90.2	232,424	77,369	33.3
Missouri	4.25	4.14	4.23	4.44	1,042,463	832,590	79.9	287,784	129,805	45.1
North Dakota	4.72	4.18	4.52	5.10	148,179	131,000	88.4	34,668	9,574	27.6
South Dakota	5.08	4.61	4.73	5.66	160,894	136,049	84.6	38,008	11,084	29.2
Nebraska	5.23	4.90	5.12	5.85	352,662	298,790	84.7	108,879	38,476	35.3
Kansas	5.00	4.78	4.84	5.57	496,101	411,984	83.0	166,960	55,847	33.4
South Atlantic	4.41	4.51	4.29	4.41	4,150,615	2,740,481	66.0	1,021,508	399,517	39.1
Delaware	5.79	5.76	5.68	6.20	68,870	59,921	87.0	24,869	12,646	50.9
Maryland	5.56	5.54	5.36	6.17	449,960	396,338	88.1	173,580	76,250	43.9
Dist. of Col	4.29	4.29	------	------	169,102	158,377	93.7	50,151	32,511	64.8
Virginia	4.83	4.81	4.62	5.08	610,878	409,978	67.1	160,085	60,863	38.0
West Virginia	4.60	5.02	4.21	4.98	434,388	326,347	75.1	104,232	33,609	32.2
North Carolina	4.41	4.40	4.30	4.49	764,144	471,863	61.8	147,613	55,589	37.7
South Carolina	3.99	3.77	3.89	4.12	422,263	209,542	49.6	62,146	22,323	35.9
Georgia	3.85	3.69	3.82	3.95	726,999	381,668	52.5	125,431	46,134	36.8
Florida	4.19	4.39	3.87	4.13	504,011	326,447	64.8	173,401	59,592	34.4
East South Central	3.81	3.86	3.80	3.79	2,541,507	1,406,433	55.3	470,255	157,554	33.5
Kentucky	4.05	4.06	3.97	4.11	680,066	444,416	65.3	145,692	50,842	34.9
Tennessee	3.92	3.91	3.96	3.91	695,362	434,733	62.5	147,458	49,934	33.9
Alabama	3.65	3.71	3.58	3.66	650,710	321,671	49.4	108,717	36,892	33.9
Mississippi	3.55	3.44	3.48	3.60	515,369	205,613	39.9	68,388	19,886	29.1
West South Central	3.82	4.02	3.66	3.75	3,279,640	2,048,429	62.5	840,395	281,539	33.5
Arkansas	3.68	4.06	3.59	3.60	480,955	244,586	50.9	82,113	21,722	26.5
Louisiana	3.74	3.92	3.60	3.64	577,965	307,883	53.3	135,915	44,273	32.6
Oklahoma	3.88	4.22	3.69	3.71	589,919	405,754	68.8	158,410	58,552	37.0
Texas	3.88	3.99	3.69	3.89	1,630,801	1,090,206	66.9	463,957	156,992	33.8
Mountain	3.77	4.06	3.42	3.73	1,088,365	876,034	80.5	378,487	132,648	35.0
Montana	3.73	3.84	3.48	3.86	156,024	134,503	86.2	49,206	12,969	26.4
Idaho	3.91	4.00	3.50	4.15	137,521	118,824	86.4	45,271	15,077	33.3
Wyoming	3.65	3.86	3.47	3.59	67,687	57,126	84.4	20,819	8,306	39.9
Colorado	4.11	4.39	3.66	4.12	305,824	258,573	84.5	106,216	42,424	39.9
New Mexico	3.06	3.42	2.83	2.95	125,134	66,609	53.2	40,471	9,065	22.4
Arizona	3.19	3.81	3.09	1.93	127,250	87,781	69.0	42,093	15,020	35.7
Utah	4.13	4.27	3.90	4.09	136,747	126,418	92.4	63,347	26,764	42.2
Nevada	3.58	3.76	3.30	4.06	32,178	26,200	81.4	11,064	3,023	27.3
Pacific	4.37	4.48	4.03	4.61	2,929,403	2,696,222	92.0	1,140,301	557,004	48.8
Washington	4.33	4.42	4.00	4.70	521,777	472,553	90.6	223,314	98,275	44.0
Oregon	4.56	4.73	4.09	4.82	327,806	290,641	88.7	126,312	53,822	42.6
California	4.35	4.45	4.03	4.48	2,079,820	1,933,028	92.9	790,675	404,907	51.2

[1] For definition of median, see headnote, table 931.

[2] Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than 4 dwelling units; percent represents percent of reporting owner-occupied units which were mortgaged. For number of owner-occupied urban and rural-nonfarm units, see table 928.

Source: Dept. of Comm., Bur. of Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 941.—Dwelling Units, Urban and Rural—Occupied Units With 1.51 or More Persons per Room, by States: 1940

[Excludes units not reporting on number of persons per room. For total number of occupied units, see table 925]

Division and State	Reporting on persons per room	Occupied units with 1.51 or more persons per room							
		Total		Urban		Rural-nonfarm		Rural-farm	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	34,447,032	3,085,922	9.0	1,170,633	5.7	786,855	11.1	1,128,434	16.1
New England	2,172,732	69,029	3.2	50,897	3.1	14,030	3.6	4,102	3.2
Maine	215,788	11,037	5.1	3,073	3.5	6,040	6.8	1,924	4.8
New Hampshire	131,287	4,297	3.3	2,112	2.8	1,757	4.3	428	2.7
Vermont	91,428	2,541	2.8	734	2.3	1,244	3.6	563	2.3
Massachusetts	1,105,354	29,787	2.7	27,121	2.7	2,100	2.3	566	2.4
Rhode Island	186,085	6,572	3.5	6,209	3.7	301	2.2	62	2.4
Connecticut	442,790	14,795	3.3	11,648	3.9	2,588	2.2	559	2.4
Middle Atlantic	7,193,719	272,010	3.8	209,270	3.7	50,779	4.3	11,961	2.8
New York	3,615,727	120,331	3.3	109,205	3.6	8,485	2.0	2,641	1.5
New Jersey	1,086,639	33,380	3.1	28,338	3.2	4,121	2.5	921	2.8
Pennsylvania	2,491,353	118,299	4.7	71,727	4.2	38,173	6.5	8,399	4.1
East North Central	7,206,077	342,022	4.7	202,097	4.2	80,380	6.4	59,545	5.2
Ohio	1,880,099	79,132	4.2	49,238	3.8	19,230	5.7	10,664	4.0
Indiana	950,905	53,083	5.6	26,260	4.9	14,695	7.2	12,128	5.8
Illinois	2,172,101	120,011	5.5	84,265	5.2	21,696	7.1	14,050	5.7
Michigan	1,383,109	56,676	4.1	29,309	3.2	16,089	6.4	11,278	5.2
Wisconsin	819,863	33,120	4.0	13,025	2.8	8,670	5.4	11,425	5.7
West North Central	3,646,054	277,654	7.6	109,984	6.5	67,961	8.4	99,709	8.7
Minnesota	720,426	48,333	6.7	18,697	4.9	11,257	8.4	18,379	8.9
Iowa	693,860	30,456	4.4	15,663	5.1	7,898	5.0	6,895	3.1
Missouri	1,056,293	111,419	10.5	46,570	8.2	22,956	11.3	41,893	14.6
North Dakota	150,007	20,409	13.6	3,942	11.8	5,949	12.8	10,518	15.0
South Dakota	162,950	15,739	9.7	3,513	8.2	5,305	10.9	6,921	9.7
Nebraska	357,331	21,519	6.0	8,857	6.1	6,080	6.9	6,582	5.3
Kansas	505,187	29,779	5.9	12,742	5.7	8,516	6.7	8,521	5.4
South Atlantic	4,224,547	619,727	14.7	169,292	9.4	181,471	15.6	268,964	21.4
Delaware	69,801	2,386	3.4	1,127	3.1	766	3.5	493	4.3
Maryland	459,377	20,891	4.5	9,773	3.5	7,264	5.9	3,854	7.1
District of Columbia	170,860	14,579	8.5	14,579	8.5				
Virginia	621,217	77,187	12.4	16,321	6.8	24,558	14.2	36,308	17.5
West Virginia	440,099	66,759	15.2	9,514	6.9	35,773	18.7	21,472	19.5
North Carolina	778,285	138,596	17.8	28,109	11.9	35,906	16.7	74,581	22.8
South Carolina	430,403	91,973	21.4	21,417	17.5	23,424	18.8	47,132	25.7
Georgia	741,877	143,466	19.3	44,264	15.5	28,988	17.2	70,214	24.4
Florida	512,628	63,890	12.5	24,188	8.3	24,792	16.5	14,910	20.7
East South Central	2,586,687	526,464	20.4	113,089	13.3	113,358	19.6	300,017	25.9
Kentucky	690,299	125,579	18.2	24,862	10.5	34,646	19.5	66,071	23.9
Tennessee	706,731	135,145	19.1	37,222	13.6	28,782	19.1	69,141	24.4
Alabama	664,342	151,995	22.9	33,987	15.1	33,470	21.6	84,538	29.7
Mississippi	525,315	113,745	21.7	17,018	14.4	16,460	17.5	80,267	25.6
West South Central	3,338,541	623,050	18.7	195,426	13.7	144,407	19.6	283,217	24.2
Arkansas	489,654	101,391	20.7	14,171	11.6	20,985	19.1	66,235	25.7
Louisiana	586,762	110,154	18.8	34,304	13.1	26,121	19.3	49,729	26.1
Oklahoma	601,338	114,233	19.0	28,489	11.4	27,929	20.3	57,815	27.1
Texas	1,660,787	297,272	17.9	118,462	14.9	69,372	19.5	109,438	21.4
Mountain	1,103,642	190,643	17.3	51,519	10.3	73,190	21.6	65,934	24.9
Montana	157,317	20,974	13.3	5,157	8.2	7,887	16.1	7,930	17.4
Idaho	139,296	22,787	16.4	5,790	11.7	7,883	19.4	9,114	18.6
Wyoming	68,434	10,280	15.0	2,533	9.4	3,760	16.7	3,987	21.1
Colorado	311,232	37,024	11.9	13,183	7.7	13,455	17.5	10,386	16.7
New Mexico	127,186	41,882	32.9	10,340	22.5	15,596	36.8	15,946	41.0
Arizona	129,315	35,154	27.2	6,665	13.8	15,484	28.2	13,005	50.0
Utah	138,330	18,559	13.4	6,909	8.5	6,761	18.4	4,889	23.9
Nevada	32,532	3,983	12.2	942	7.3	2,364	15.3	677	16.5
Pacific	2,975,033	165,323	5.6	69,059	3.4	61,279	9.9	34,985	10.4
Washington	529,562	27,939	5.3	9,009	3.0	11,035	7.9	7,845	8.5
Oregon	332,483	19,375	5.8	5,116	3.0	8,407	9.2	5,852	8.2
California	2,112,988	118,009	5.6	54,934	3.5	41,787	10.7	21,288	12.3

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vols. I and II, Part 1.

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No. 942.—Housing Characteristics for 34 Selected Metropolitan Districts: 1947

[Based on Current Population Survey of April 1947. For discussion of this survey, see p. 175]

Metropolitan district	All dwelling units	Dwelling units in need of major repairs or without private bath	With private bathtub or shower in structure		All occupied units	Owner occupied		Median contract monthly rent [1]	Vacant, habitable, nonseasonal dwelling units for rent or for sale only (as a percent of total dwelling units)
			Number	Percent		Number	Percent		
Akron, Ohio	120,287	24,790	101,861	85	118,400	81,326	69	$33	0.3
Allentown-Bethlehem-Easton, Pa	94,240	21,824	72,850	77	92,411	53,351	58	27	.2
Atlanta, Ga	138,867	45,879	97,457	70	136,899	66,748	49	20	.4
Baltimore, Md	364,929	75,190	305,807	84	354,526	180,250	51	34	.7
Birmingham, Ala	138,282	67,260	74,176	54	135,356	66,614	49	15	.9
Boston, Mass	732,600	66,150	678,600	93	710,550	300,375	42	32	.6
Chicago, Ill	1,344,420	144,760	1,220,065	91	1,334,025	515,900	39	38	.2
Columbus, Ohio	126,198	24,190	109,962	87	123,697	64,493	52	33	.6
Dallas, Tex	147,444	35,288	119,812	81	144,276	80,960	56	29	.7
Denver, Colo	147,796	31,856	117,524	80	145,508	77,616	53	32	1.0
Detroit, Mich	765,124	83,094	704,443	92	750,182	403,624	54	37	.6
Los Angeles, Calif	1,273,500	106,125	1,183,875	93	1,236,000	654,375	53	35	.8
Lowell-Lawrence-Haverhill, Mass	102,393	15,283	88,226	86	98,487	43,214	44	24	.3
Memphis, Tenn	114,142	50,840	68,045	60	111,383	50,716	46	20	1.0
Minneapolis-St. Paul, Minn	294,567	62,062	242,424	82	286,741	168,623	59	33	.2
New Haven, Conn	102,331	6,758	97,154	95	97,340	50,220	52	27	.3
New Orleans, La	170,968	42,000	140,448	82	167,440	55,552	33	21	.4
New York-Northeastern New Jersey	3,706,911	395,640	3,454,416	93	3,600,891	1,103,967	31	39	.2
Norfolk-Portsmouth-Newport News, Va	139,026	32,383	110,873	80	133,292	54,191	41	31	2.0
Philadelphia, Pa	955,644	108,834	885,222	93	939,057	559,011	60	31	.7
Pittsburgh, Pa	567,077	182,397	406,359	72	556,645	284,435	51	29	.5
Portland, Oreg	185,201	25,075	163,194	88	179,478	112,690	63	33	1.9
Rochester, N. Y	136,325	12,997	128,084	94	133,414	76,055	57	35	.5
St. Louis, Mo	470,316	131,978	356,510	76	461,846	215,292	47	24	.5
Salt Lake City, Utah	69,762	7,518	63,525	91	68,061	43,596	64	34	.5
San Antonio, Tex	116,416	31,926	87,006	75	112,778	68,204	60	28	1.2
San Francisco-Oakland, Calif	661,158	36,018	633,834	96	646,875	314,019	49	36	.5
Scranton-Wilkes-Barre, Pa	148,802	36,049	116,419	78	145,324	71,910	49	23	.6
Seattle, Wash	202,092	23,694	181,170	90	194,370	120,714	62	35	1.6
Toledo, Ohio	110,976	15,470	98,702	89	108,664	68,272	63	31	.8
Tulsa, Okla	66,402	16,800	51,261	77	64,848	38,745	60	29	1.3
Washington, D. C	350,966	45,050	315,350	90	343,440	135,892	40	50	.3
Worcester, Mass	82,070	8,787	75,603	92	80,852	38,135	47	27	.3
Youngstown, Ohio	100,657	18,879	85,157	85	99,355	67,084	68	31	.2

[1] Data are for nonfarm tenant-occupied units only. For definition of median, see headnote, table 931.

Source: Department of Commerce, Bureau of the Census; Current Population Report, Housing, Series P-71, Numbers 1 to 35.

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No. 943.—Housing Characteristics for Selected Metropolitan Districts: 1940

[For metropolitan districts having a central city of 100,000 or more or a gross population of 150,000 or more. Monthly rental data exclude rural-farm dwelling units. See Cities Supplement to Statistical Abstract for summary statistics for specific cities]

Metropolitan district	All dwelling units	Median contract or estimated monthly rent [1]	Bathing equipment			All occupied units	Owner occupied		Occupied by nonwhite	
			Number reporting	With private bathtub or shower in structure						
				Number	Percent		Number	Percent	Number	Percent
Akron, Ohio	97,057	$26.21	96,033	75,214	78.3	94,924	49,840	52.5	3,487	3.7
Albany - Schenectady-Troy, N. Y	129,464	27.52	128,095	103,439	80.8	122,327	50,574	41.3	1,467	1.2
Allentown - Bethlehem-Easton, Pa	85,923	25.10	85,033	57,637	67.8	83,636	36,675	43.9	484	.6
Atlanta, Ga	121,441	18.74	119,999	67,452	56.2	117,384	38,211	32.6	34,150	29.1
Baltimore, Md	289,060	27.53	283,991	215,888	76.0	271,679	117,967	43.4	43,271	15.9
Birmingham, Ala	109,211	13.48	107,046	49,185	45.9	106,495	35,057	32.9	44,461	41.7
Boston, Mass	651,192	32.33	640,184	563,915	88.1	606,279	219,192	36.2	11,529	1.9
Bridgeport, Conn	60,301	28.77	59,143	49,678	84.0	57,478	21,511	37.4	1,147	2.0
Buffalo-Niagara, N. Y	233,963	28.63	231,819	197,729	85.3	224,969	84,655	37.6	5,849	2.6
Canton, Ohio	54,307	27.54	53,778	42,529	79.1	53,281	28,130	52.8	1,727	3.2
Charlotte, N. C	28,329	21.69	27,822	16,450	59.1	27,846	8,317	29.9	8,042	28.9
Chattanooga, Tenn	50,300	15.04	49,754	25,100	50.4	48,786	18,292	37.5	10,374	21.3
Chicago, Ill	1,284,345	33.39	1,272,840	1,064,793	83.7	1,237,297	374,277	30.2	87,739	7.1
Cincinnati, Ohio	241,557	26.49	238,766	164,777	69.0	228,594	92,028	40.3	20,922	9.2
Cleveland, Ohio	347,866	31.59	345,994	305,594	88.3	335,885	130,956	39.0	22,302	6.6
Columbus, Ohio	103,263	28.96	101,317	82,951	81.9	99,537	41,158	41.3	8,995	9.0
Dallas, Tex	114,141	23.74	112,814	79,683	70.6	107,235	41,660	38.8	16,674	15.5
Davenport (Iowa)-Rock Island-Moline (Ill.)	50,497	29.80	50,040	32,314	64.6	49,530	23,894	48.2	677	1.4
Dayton, Ohio	77,166	29.22	76,159	53,015	69.6	75,516	34,306	45.4	5,361	7.1
Denver, Colo	119,077	25.83	116,687	83,698	71.7	113,911	47,618	41.8	2,967	2.6
Des Moines, Iowa	55,103	25.63	53,933	34,566	64.1	53,264	27,291	51.2	1,856	3.5
Detroit, Mich	617,992	33.60	611,394	524,115	85.7	594,688	266,949	44.9	39,455	6.6
Duluth (Minn.)-Superior (Wis.)	44,908	23.41	44,556	30,643	68.8	43,048	22,006	51.1	203	.5
Erie, Pa	36,340	24.60	35,667	29,954	84.0	35,223	14,766	41.9	412	1.2
Fall River-New Bedford, Mass	75,591	18.53	74,323	54,317	73.1	72,560	21,435	29.5	1,458	2.0
Flint, Mich	51,303	26.74	50,914	33,761	66.3	49,829	28,556	57.3	1,674	3.4
Fort Wayne, Ind	38,095	$29.04	37,623	28,364	75.4	37,132	20,496	55.2	705	1.9
Fort Worth, Tex	62,832	18.82	61,838	41,339	66.9	59,633	26,902	45.1	8,352	14.0
Grand Rapids, Mich	61,196	23.79	60,420	48,068	79.6	59,204	31,322	52.9	838	1.4
Harrisburg, Pa	47,770	28.72	47,281	34,868	73.7	46,378	20,168	43.5	2,668	5.8
Hartford-New Britain, Conn	132,848	31.12	130,093	114,566	88.1	129,810	46,745	36.0	2,429	1.9
Houston, Tex	149,351	24.04	146,397	102,914	70.3	141,345	57,917	41.0	28,622	20.2
Huntington (W. Va.)-Ashland (Ky.)	44,797	19.14	44,070	27,995	63.5	43,510	19,021	43.7	1,715	3.9
Indianapolis, Ind	135,179	25.16	133,260	88,532	66.4	130,068	53,003	40.8	16,616	11.2
Jacksonville, Fla	52,956	18.33	52,207	33,792	64.7	51,180	17,750	34.7	16,214	31.7
Johnstown, Pa	36,316	20.39	36,080	19,606	54.3	35,736	14,972	41.9	569	1.6
Kansas City (Mo.)-Kansas City (Kans.)	202,122	22.65	198,687	137,537	69.2	188,690	75,177	39.8	20,430	10.8
Knoxville, Tenn	39,143	16.23	38,880	19,322	49.7	37,877	15,584	41.1	4,425	11.7
Los Angeles, Calif	999,492	29.32	987,045	903,601	91.5	930,921	376,610	40.5	34,546	3.7
Louisville, Ky	126,043	19.76	124,831	75,613	60.6	120,293	49,397	41.1	16,478	13.7
Lowell-Lawrence-Haverhill, Mass	92,148	22.44	90,439	72,905	80.6	86,555	31,715	36.6	278	.3
Memphis, Tenn	93,823	15.75	91,869	42,803	46.6	91,319	29,194	32.0	39,837	43.6
Miami, Fla	85,136	30.49	83,050	69,760	84.0	70,994	29,163	41.1	10,026	14.1
Milwaukee, Wis	223,061	33.19	221,356	179,084	80.9	215,665	81,177	37.6	2,756	1.3
Minneapolis-St. Paul, Minn	268,484	30.93	265,469	205,550	77.4	256,646	120,447	46.9	3,228	1.3
Nashville, Tenn	66,061	17.32	65,307	31,940	48.9	63,574	23,568	37.1	15,049	23.7
New Haven, Conn	88,623	28.25	87,624	74,774	85.3	81,768	30,562	37.4	2,331	2.9
New Orleans, La	149,006	16.89	147,899	104,725	70.8	144,566	37,048	25.6	43,595	30.2
New York-Northeastern New Jersey	3,424,485	37.75	3,354,661	3,052,094	91.0	3,160,300	746,688	23.6	170,101	5.4
Norfolk-Portsmouth-Newport News, Va	86,539	20.22	84,547	51,898	61.4	82,917	30,159	36.4	28,007	33.8

[1] For definition of median, see headnote, table 931.

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No. 943.—Housing Characteristics for Selected Metropolitan Districts: 1940—Continued

Metropolitan district	All dwelling units	Median contract or estimated monthly rent [1]	Bathing equipment: Number reporting	Bathing equipment: With private bathtub or shower in structure: Number	Bathing equipment: With private bathtub or shower in structure: Percent	All occupied units	Owner occupied: Number	Owner occupied: Percent	Occupied by nonwhite: Number	Occupied by nonwhite: Percent
Oklahoma City, Okla	69,412	22.43	67,596	45,842	67.8	63,922	24,520	38.4	5,558	8.7
Omaha (Nebr.)-Council Bluffs (Iowa)	84,129	24.89	83,206	60,059	72.2	79,798	38,653	48.4	3,695	4.6
Peoria, Ill	47,027	31.74	45,894	29,082	63.4	45,845	24,044	52.4	931	2.0
Philadelphia, Pa	792,909	28.97	779,641	668,848	85.8	754,474	321,794	42.7	79,590	10.5
Pittsburgh, Pa	512,538	25.60	507,028	291,801	57.6	502,064	196,544	39.1	28,692	5.7
Portland, Oreg	141,697	22.86	139,605	116,040	83.1	133,144	70,478	52.9	1,769	1.3
Providence, R. I	197,927	23.48	196,507	155,347	79.1	186,372	68,811	36.9	3,059	1.6
Reading, Pa	48,293	26.92	47,896	37,975	79.3	46,749	22,381	47.9	606	1.3
Richmond, Va	66,624	24.05	65,687	41,686	63.5	64,385	24,256	37.7	17,467	27.1
Rochester, N. Y	119,880	33.57	116,694	105,299	90.2	113,895	51,805	45.5	1,090	1.0
Sacramento, Calif	49,366	29.46	48,701	39,372	80.8	47,157	24,288	51.5	2,215	4.7
Saginaw-Bay City, Mich	42,590	23.89	41,893	28,316	67.6	40,939	25,629	62.6	974	2.4
St. Louis, Mo	409,595	23.81	405,380	278,461	68.7	385,374	142,764	37.0	40,780	10.6
Salt Lake City, Utah	57,109	26.22	56,778	46,384	81.7	54,891	30,068	54.8	494	.9
San Antonio, Tex	86,389	17.23	85,837	55,234	64.3	81,335	34,066	41.9	6,551	8.1
San Diego, Calif	86,788	27.37	85,925	76,528	89.1	79,813	35,015	43.9	2,079	2.6
San Francisco-Oakland, Calif	485,087	32.90	477,600	433,525	90.8	454,519	188,039	41.4	16,438	3.6
Scranton-Wilkes-Barre, Pa	151,184	21.97	149,493	100,031	66.9	148,294	63,775	43.0	596	.4
Seattle, Wash	164,295	25.30	161,032	131,009	81.4	153,229	76,131	49.7	4,504	2.9
South Bend, Ind	40,963	25.28	40,607	30,483	75.1	40,058	22,056	55.1	998	2.5
Spokane, Wash	47,284	21.75	46,773	36,079	77.1	44,083	25,051	56.8	384	.9
Springfield-Holyoke, Mass	107,483	26.47	106,154	95,719	90.2	102,921	37,107	36.1	1,108	1.1
Syracuse, N. Y	73,336	29.62	71,945	60,449	84.0	70,336	27,009	38.4	709	1.0
Tacoma, Wash	53,310	20.15	52,742	41,332	78.4	49,598	29,768	60.0	870	1.8
Tampa - St. Petersburg, Fla	73,572	20.03	72,553	55,432	76.4	61,660	27,638	44.8	10,196	16.5
Toledo, Ohio	99,011	27.52	98,297	82,241	83.7	95,360	47,604	49.9	3,895	4.1
Trenton, N. J	50,310	28.72	49,692	40,167	80.8	49,112	21,771	44.3	2,802	5.7
Tulsa, Okla	56,847	22.67	55,920	37,688	67.4	53,712	22,875	42.6	5,477	10.2
Utica-Rome, N. Y	53,045	23.63	52,586	40,525	77.1	50,819	20,828	41.0	275	.5
Washington, D. C	252,773	47.73	248,858	204,214	82.1	237,609	89,575	37.7	45,367	19.1
Wheeling, W. Va	51,368	18.44	50,721	28,246	55.7	50,381	22,147	44.0	1,667	3.3
Wichita, Kans	39,925	22.28	39,317	27,507	70.0	38,161	16,810	44.1	1,676	4.4
Wilmington, Del	50,349	31.97	49,829	38,235	76.7	48,583	21,248	43.7	4,835	10.0
Worcester, Mass	79,881	26.21	77,892	66,794	85.8	77,262	28,733	37.2	481	.6
Youngstown, Ohio	93,495	28.13	92,450	65,618	71.0	92,250	48,494	52.6	5,503	6.0

[1] For definition of median, see headnote, table 931.

Source: Department of Commerce Bureau of the Census; Sixteenth Census Reports, Housing, Vol. II, Part 1.

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No. 944.—Nonfarm Mortgaged Properties, Owner-Occupied One-Family—Interest Rate, Outstanding Indebtedness, Value, Type of Holder, and Type of Payment: 1940

[Percent not shown where less than 0.1]

SUBJECT	Number or amount	Percent
Owner-occupied 1-family mortgaged properties	4,025,815	
INTEREST RATE ON FIRST MORTGAGE		
Reporting interest rate	**3,845,513**	**100.0**
Under 4.0 percent	29,554	.8
4.0	68,248	1.8
4.1-4.4	4,826	.1
4.5	663,964	17.3
4.6-4.9	1,543	
5.0	762,254	19.8
5.1-5.4	5,770	.2
5.5	286,759	7.5
5.6-5.9	1,188	
6.0	1,714,160	44.6
6.1-6.4	2,430	.1
6.5	29,103	.8
6.6-6.9	5,031	.1
7.0	162,674	4.2
7.1-7.4	6,305	.2
7.5	4,555	.1
7.6-7.9	575	
8.0	96,574	2.5
Average interest rate (percent)	5.55	
OUTSTANDING INDEBTEDNESS (First and junior mortgages)		
Reporting debt and value	**3,745,366**	**100.0**
Under $1,000	959,791	25.6
$1,000–$1,499	515,762	13.8
$1,500–$1,999	433,848	11.6
$2,000–$2,499	419,584	11.2
$2,500–$2,999	305,225	8.1
$3,000–$3,999	483,476	12.9
$4,000–$4,999	283,441	7.6
$5,000–$5,999	159,390	4.3
$6,000–$7,499	100,175	2.7
$7,500–$9,999	49,168	1.3
$10,000–$14,999	26,416	.7
$15,000–$19,999	5,756	.2
$20,000 and over	3,334	.1
RELATION OF DEBT TO VALUE		
Value of property (1,000 dollars)	16,489,836	
Average value (dollars)	4,403	
Debt on first and junior mortgages (1,000 dollars)	8,633,722	
Ratio debt to value (percent)	52.4	
Average debt (dollars)	2,305	

SUBJECT	Number or amount	Percent
HOLDER OF FIRST MORTGAGE (Data limited to properties reporting holder, debt, and value)		
Total properties	**3,683,910**	**100.0**
Building and loan association	753,531	20.5
Commercial and savings banks	872,808	23.7
Commercial bank	434,444	11.8
Savings bank	438,364	11.9
Life insurance company	166,880	4.5
Mortgage company	171,865	4.7
Home Owners' Loan Corporation	492,790	13.4
Individual	936,404	25.4
Other	289,632	7.9
Debt on first mortgage (1,000 dollars)	**8,396,271**	**100.0**
Building and loan association	1,476,430	17.6
Commercial and savings banks	2,284,601	27.2
Commercial bank	1,145,344	13.6
Savings bank	1,139,257	13.6
Life insurance company	659,166	7.9
Mortgage company	486,163	5.8
Home Owners' Loan Corporation	1,097,890	13.1
Individual	1,681,735	20.0
Other	710,286	8.5
TYPE AND FREQUENCY OF PAYMENTS ON FIRST MORTGAGE		
Total properties	**4,025,815**	**100.0**
Principal payments required	3,188,538	79.2
Real estate taxes included in payment	833,334	20.7
Monthly	780,128	19.4
Other than monthly	53,206	1.3
Real estate taxes not included in payment	2,300,386	57.1
Monthly	1,865,347	46.3
Other than monthly	435,039	10.8
Not reporting tax payment requirements	54,818	1.4
No principal payments required	549,605	13.7
Not reporting principal requirements	123,751	3.1
No regular payments required	163,921	4.1

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. IV, Part 1.

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No. 945.—Nonfarm Mortgaged Properties, Owner-Occupied One-Family—Debt and Value, and Average Interest Rate on First Mortgage, by States: 1940

Division and state	Total properties	Reporting debt and value	Value of property		Outstanding indebtedness (first and junior mortgages)			Average interest rate on first mortgage (percent)
			Total (1,000 dollars)	Average (dollars)	Total (1,000 dollars)	Percent of value	Average (dollars)	
United States	4,025,815	3,745,366	16,489,836	4,403	8,633,722	52.4	2,305	5.55
New England	308,102	291,167	1,486,008	5,104	764,412	51.4	2,625	5.38
Maine	20,320	18,667	58,017	3,108	25,550	44.0	1,369	5.59
New Hampshire	16,403	14,655	48,215	3,290	22,419	46.5	1,530	5.17
Vermont	9,679	9,038	32,879	3,638	14,071	42.8	1,557	5.36
Massachusetts	165,513	156,733	785,003	5,009	427,370	54.4	2,727	5.41
Rhode Island	24,625	23,623	121,611	5,148	59,771	49.1	2,530	5.49
Connecticut	71,562	68,451	440,283	6,432	215,230	48.9	3,144	5.28
Middle Atlantic	897,953	834,107	4,548,874	5,454	2,479,215	54.5	2,972	5.47
New York	395,763	373,740	2,267,436	6,067	1,261,098	55.6	3,374	5.37
New Jersey	169,000	154,099	920,492	5,973	492,485	53.5	3,196	5.48
Pennsylvania	333,190	306,268	1,360,947	4,444	725,633	53.3	2,369	5.59
East North Central	1,053,082	987,266	4,240,879	4,296	2,174,566	51.3	2,203	5.45
Ohio	317,781	299,267	1,334,397	4,459	687,728	51.5	2,298	5.51
Indiana	149,484	136,945	453,482	3,311	219,057	48.3	1,600	5.54
Illinois	239,483	222,239	1,116,933	5,026	553,471	49.6	2,490	5.42
Michigan	246,656	233,744	922,427	3,946	504,610	54.7	2,159	5.48
Wisconsin	99,678	95,071	413,640	4,351	209,699	50.7	2,206	5.14
West North Central	381,924	351,622	1,217,547	3,463	621,337	51.0	1,767	5.48
Minnesota	90,542	85,436	341,020	3,992	163,564	48.0	1,914	5.28
Iowa	70,972	63,991	193,764	3,028	95,726	49.4	1,496	5.38
Missouri	114,706	107,222	411,049	3,834	223,563	54.4	2,085	5.60
North Dakota	8,183	6,634	20,099	3,030	9,367	46.6	1,412	5.46
South Dakota	10,063	8,583	22,992	2,679	11,299	49.1	1,316	5.51
Nebraska	35,706	33,217	103,077	3,103	51,612	50.1	1,554	5.45
Kansas	51,752	46,539	125,547	2,698	66,208	52.7	1,423	5.74
South Atlantic	357,922	325,298	1,474,454	4,533	756,809	51.3	2,327	5.63
Delaware	11,623	11,028	59,839	5,426	28,421	47.5	2,577	5.68
Maryland	64,763	58,355	272,850	4,676	143,516	52.6	2,459	5.59
Dist. of Columbia	28,404	27,832	247,104	8,878	126,696	51.3	4,552	5.47
Virginia	55,766	50,909	238,324	4,681	124,863	52.4	2,453	5.54
West Virginia	30,729	26,798	105,943	3,953	49,673	46.9	1,854	5.65
North Carolina	51,999	46,712	151,501	3,243	78,351	51.7	1,677	5.64
South Carolina	20,166	17,500	64,923	3,710	32,613	50.2	1,864	5.68
Georgia	40,677	36,476	136,126	3,732	72,519	53.3	1,988	5.72
Florida	53,795	49,688	197,845	3,982	100,158	50.6	2,016	5.75
East South Central	140,494	125,463	419,970	3,347	217,740	51.8	1,735	5.64
Kentucky	45,191	40,310	149,062	3,698	77,585	52.0	1,925	5.69
Tennessee	44,801	40,826	137,892	3,378	70,243	50.9	1,721	5.52
Alabama	33,403	29,189	91,308	3,128	48,905	53.6	1,675	5.73
Mississippi	17,099	15,138	41,709	2,755	21,008	50.4	1,388	5.63
West South Central	252,676	229,487	724,992	3,159	393,269	54.2	1,714	5.97
Arkansas	19,903	16,251	41,908	2,579	20,217	48.2	1,244	6.08
Louisiana	37,003	34,531	120,631	3,493	64,177	53.2	1,859	5.88
Oklahoma	53,453	47,200	142,944	3,028	78,730	55.1	1,668	5.94
Texas	142,317	131,505	419,508	3,190	230,145	54.9	1,750	5.99
Mountain	120,288	108,957	348,945	3,203	175,310	50.2	1,609	5.79
Montana	11,517	10,544	32,183	3,052	14,794	46.0	1,403	5.92
Idaho	13,812	11,903	32,319	2,715	15,345	47.5	1,289	5.79
Wyoming	7,195	6,853	23,040	3,362	11,867	51.5	1,732	5.86
Colorado	38,400	34,220	110,637	3,233	56,240	50.8	1,643	5.71
New Mexico	8,225	7,098	22,092	3,112	10,629	48.1	1,497	6.42
Arizona	13,901	13,044	42,187	3,234	22,315	52.9	1,711	5.72
Utah	24,490	23,147	77,256	3,338	39,652	51.3	1,713	5.67
Nevada	2,748	2,148	9,231	4,298	4,470	48.4	2,081	5.67
Pacific	513,374	491,999	2,028,167	4,122	1,051,064	51.8	2,136	5.73
Washington	94,316	88,451	280,762	3,174	132,727	47.3	1,501	5.68
Oregon	51,723	48,301	154,080	3,190	72,679	47.2	1,505	5.62
California	367,335	355,247	1,593,326	4,485	845,658	53.1	2,380	5.75

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Vol. IV, Part 1.

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29. Foreign Commerce

(Including International Transactions)

This section, formerly entitled Foreign Commerce of the United States, has been expanded to include summary statistics on foreign investment and grants and credits to foreign countries.

International transactions.—The statistics shown for international receipts and payments, foreign investment, and foreign grants and credits were compiled in the Office of Business Economics of the Department of Commerce.

The international accounts of the United States prepared by the International Economics Division, Office of Business Economics, comprise the international balance of payments (table 946) and the international investment position (table 947). 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, and The Balance of International Payments of the United States, 1946–48, published in 1949. For current data, see the monthly Survey of Current Business.

Grants and credits are the most generally accepted measure of foreign assistance by the United States Government in the war and postwar periods. *Grants* are foreign aid in the form of goods, services, and funds provided as relief, rehabilitation or military aid without specific terms of repayment. *Credits* are cash loans or other credits extended abroad creating an obligation to repay. Aid rendered on an indeterminate basis is included in grants until such time as an agreement is reached to repay; thereupon cash payments reduce the total aid and amounts to be paid in the future are transferred from grants to credits.

Tables 948–950 on foreign grants and credits of the United States Government were prepared by the Clearing Office for Foreign Transactions, Office of Business Economics, created in 1944 to serve as a clearing house for reports of all transactions abroad of the United States Government and to compile and provide consolidated information. Data are obtained from the different Federal agencies which report foreign transactions under Budget-Treasury regulations. For further information on the types of foreign programs shown in table 948, see the quarterly reports of the Clearing Office for Foreign Transactions.

The major activities of the Economic Cooperation Administration under the Foreign Assistance Act of 1948, are summarized in tables 951 to 954, prepared by the Division of Statistics and Reports of that agency. Data are presented on both the European Program (known more familiarly as the "Marshall Plan") and the China Program.

In the ECA tables, colonies and dependent overseas territories of European countries are reported with mother countries; the Saar is shown with France. Commodity

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groups shown are based on the Economic Cooperation Administration commodity classification. In determining the various reporting groups, an attempt has been made to align the coverage of the commodity groups shown here 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 Economic Cooperation Administration which may be obtained directly from the Economic Cooperation Administration, Washington 25, D. C.

Foreign trade.—Statistics on foreign trade are compiled by the Bureau of the Census of the Department of Commerce. Annual statistics through 1945 are published in the annual report, Foreign Commerce and Navigation of the United States. Preliminary statistics for later years are from current corrected data. Monthly data are published in the Monthly Summary of Foreign Commerce of the United States and other monthly 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 but not for earlier years. Shipments to United States armed forces for their own use are not included in export statistics for any period. Export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, Economic Cooperation Administration, and other foreign aid programs. (See table 956.)

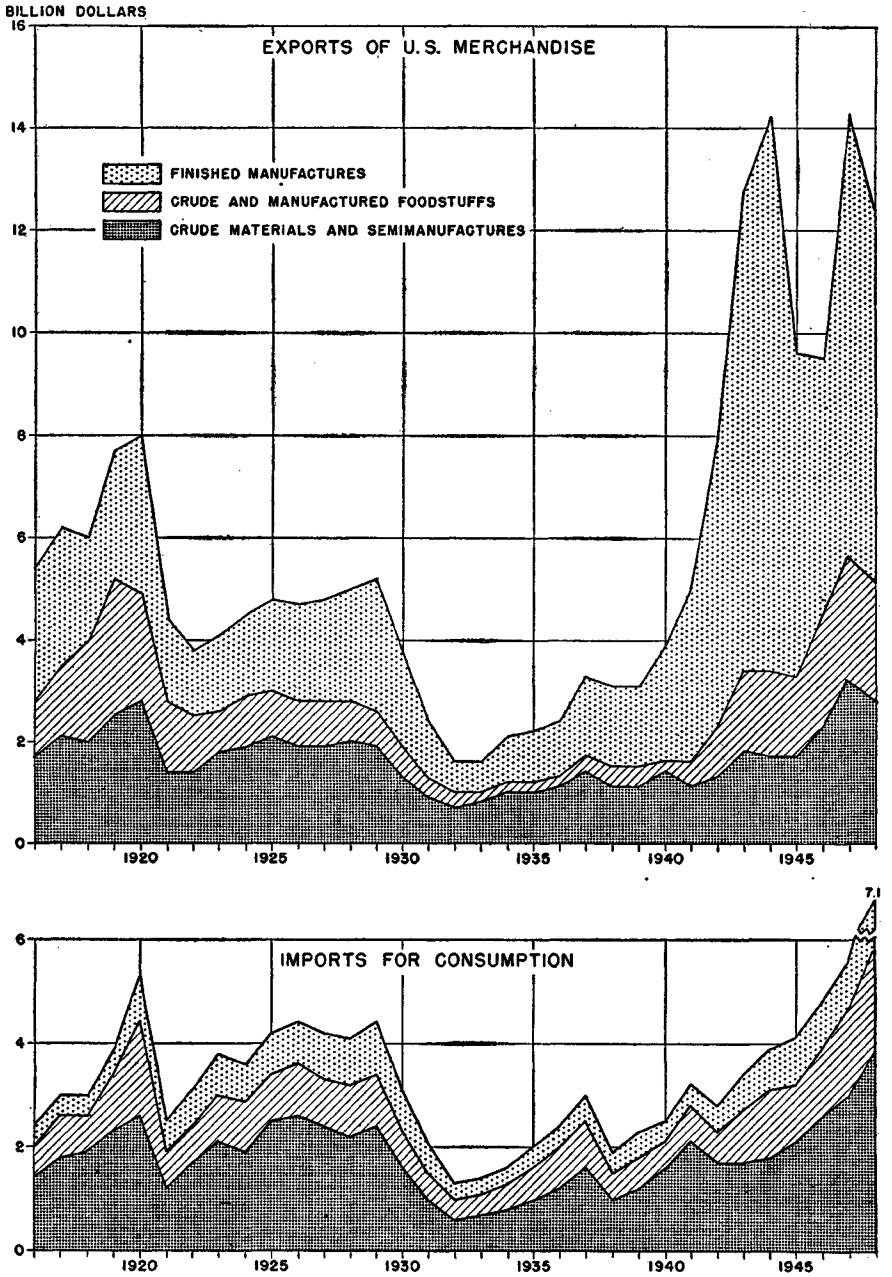
Except as noted (as, for example, in table 980) the values stated are in United States dollars without reference to changes in the gold content of the dollar. (The statutory price of gold—$20.67 per ounce—in effect prior to Jan. 31, 1934, was changed on that date by Executive Order to $35 per ounce. 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 (see headnote, table 960). Other explanations of the trade trade tables are given in the introduction to the annual report, Foreign Commerce and Navigation of the United States.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series M 42–55") provide cross references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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FIGURE Y.—FOREIGN TRADE BY ECONOMIC CLASSES: 1916 TO 1948

[See table 966]



Source: Department of Commerce, Bureau of the Census.

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No. 946.—International Transactions of the United States: 1943 to 1948

[In millions of dollars. See also *Historical Statistics*, series M 14-41]

ITEM	1943	1944	1945	1946	1947	1948
Receipts, total	21,716	24,485	19,787	16,510	21,434	18,373
Goods and services, total	19,134	21,438	16,273	14,966	19,741	16,791
Goods	15,115	16,969	12,473	11,874	16,056	13,445
Income on investments	508	572	589	820	1,074	1,263
Other services	3,511	3,897	3,211	2,272	2,611	2,083
Unilateral transfers [1]	2,137	2,407	2,922	362	605	451
Long-term capital, total	445	640	592	1,182	1,088	1,131
Movements of U. S. capital invested abroad	402	406	541	1,181	1,030	1,022
Movements of foreign capital invested in U. S.	43	234	51	1	58	109
Payments, total	23,732	26,154	22,258	15,191	20,277	18,689
Goods and services, total	8,096	8,986	10,232	7,167	8,463	10,481
Goods	5,427	5,589	5,666	5,168	6,071	7,697
Income on investments	155	161	231	216	227	291
Other services	2,514	3,236	4,335	1,783	2,165	2,493
Unilateral transfers [1]	15,044	16,549	10,035	3,239	2,985	4,860
Long-term capital, total	592	619	1,991	4,785	8,829	3,348
Movements of U. S. capital invested abroad	486	560	1,836	4,437	8,665	3,073
Movements of foreign capital invested in U. S.	106	59	155	348	164	275
Excess of receipts (+) or payments (−), total	−2,016	−1,669	−2,471	+1,319	+1,157	−316
Goods and services	+11,038	+12,452	+6,041	+7,799	+11,278	+6,310
Unilateral transfers [1]	−12,907	−14,142	−7,113	−2,877	−2,380	−4,409
Net goods and services and unilateral transfer	−1,869	−1,690	−1,072	+4,922	+8,898	+1,901
Long-term capital	−147	+21	−1,399	−3,603	−7,741	−2,217
Net inflow (+) or outflow (−) of funds on gold and short-term capital account, total	+1,982	+1,706	+2,463	−1,474	−2,161	−926
Net increase (−) or decrease (+) in gold stock	+757	+1,350	+548	−623	−2,163	−1,530
Net movement of U. S. short-term capital abroad	+3	−153	−274	−175	−299	+129
Net movement of foreign short-term capital in U. S.	+1,222	+509	+2,189	−676	+301	+475
Errors and omissions	+34	−37	+8	+155	+1,004	+1,242

[1] Unilateral transfers indicate amount of contributions in kind or in cash thru Lend-lease, U. N. R. R. A., personal and institutional remittances, and similar channels. Thus, payments or receipts under unilateral transfers in most cases offset exports or imports, respectively, of goods and services for which present or future compensation is not required.

Source: Department of Commerce, Office of Business Economics; International Transactions of the United States During the War, 1940-45, and The Balance of International Payments of the United States, 1946-48; current data published in Survey of Current Business.

No. 947.—International Investment Position of the United States: 1939 to 1948

[In millions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. No allowance for write-offs, war damage, or expropriations without compensation of U. S. direct investments abroad. Direct investments at book value; other types at market or stated values. For 1945-48, value of securities of former enemy countries, or countries where no realistic market can be determined, has been eliminated; not entirely comparable with earlier years due to this and other revisions. See also *Historical Statistics*, series M 1-13]

ITEM	1939	1940	1943	1944	1945	1946	1947	1948
U. S. investments abroad, total	12,480	12,275	14,170	14,810	16,867	20,793	29,069	31,483
Private	12,445	12,195	13,340	13,765	14,688	15,603	16,915	18,431
Long-term	11,385	11,310	12,575	12,930	13,659	14,262	15,361	16,762
Direct	7,280	7,340	7,845	7,960	8,370	8,913	9,977	11,318
Portfolio	4,105	3,970	4,730	4,970	5,289	5,349	5,384	5,444
Short-term	1,060	885	765	835	1,029	1,341	1,554	1,669
U. S. Government	35	80	830	1,045	2,179	5,190	12,154	13,052
Long-term	35	80	620	770	1,680	4,870	11,761	12,903
Short-term			210	275	499	320	393	149
Foreign investments in U. S., total	12,820	13,535	14,145	15,085	17,415	16,270	16,469	16,865
Private obligations	12,495	13,225	12,560	13,080	13,163	12,806	12,639	13,007
Long-term	8,695	8,100	7,570	7,865	8,031	7,615	7,427	7,336
Direct	2,900	2,875	2,605	2,630	2,514	2,548	2,663	2,854
Portfolio	5,795	5,225	4,965	5,235	5,517	5,067	4,764	4,482
Short-term	3,800	5,125	4,990	5,215	5,132	5,191	5,212	5,671
U. S. Government obligations	325	310	1,585	2,005	4,252	3,464	3,830	3,858
Long-term	150	150	200	425	487	295	381	394
Short-term	175	160	1,385	1,580	3,765	3,169	3,449	3,464
Net debtor (−) or creditor (+) position	−340	−1,260	+25	−275	−548	+4,523	+12,600	+14,618
Net private	−50	−1,030	+780	+685	+1,525	+2,797	+4,276	+5,424
Net U. S. Government	−290	−230	−755	−960	−2,073	+1,726	+8,324	+9,194
Net long-term, private and U. S. Government	+2,575	+3,140	+5,425	+5,410	+6,821	+11,222	+19,314	+21,935
Net short-term, private and U. S. Government	−2,915	−4,400	−5,400	−5,685	−7,369	−6,699	−6,714	−7,317

Source: Dept. of Commerce, Office of Business Economics; International Transactions of the U. S. During the War, 1940-45, and The Balance of International Payments of the U. S., 1946-48.

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No. 948.—Foreign Grants and Credits of the U. S. Government by Type of Program: July 1, 1940, to Dec. 31, 1948

[**In millions of dollars.** Grants and credits represent gross aid extended by U. S. Government. Dollar value of reciprocal aid rendered by other governments to U. S. has not been deducted. Reciprocal aid is significant only in case of reverse lend lease which amounted to approximately 8 billion dollars, largely within war period. *Utilized* represents: (a) Loans, comprising amounts disbursed under terms of agreement; (b) Property credits and commodity programs, comprising various bases generally reflecting property transferred under credit agreement at an established valuation; and (c) Grants, comprising shipments in case of U. S. Government procurement, and expenditures in case of cash disbursements or reimbursements to foreign countries. *Unutilized* represents: (a) Loans and other credits, comprising difference between total amount authorized by Congress and amount utilized as defined above; and (b) Grants, comprising difference between amount appropriated by Congress, or if an appropriation is not required, amount authorized by Congress and amount utilized as defined above. Amounts shown as unutilized grants are estimated.]

TYPE OF TRANSACTION	UTILIZED							Unutilized, Dec. 31, 1948
	Total war and postwar period	War period [1]	Postwar period					
			Total	July–Dec., 1945	1946	1947	1948	
Grants and credits, total	68,845	48,705	20,139	2,575	5,665	6,388	5,511	6,381
Grants	58,177	47,706	10,471	2,034	2,343	2,147	3,948	4,036
Economic cooperation	1,481		1,481				1,481	2,803
European recovery	1,385		1,385				1,385	2,624
Chinese aid	96		96				96	179
Civilian supplies (military)	4,033	814	3,219	339	637	1,063	1,180	740
Lend-lease	47,596	46,311	1,285	1,100	185			
Relief	3,744	148	3,596	484	1,465	916	730	72
Interim aid	558		558			12	546	1
Post-UNRRA	298		298			230	68	3
Contributions through UNRRA	2,660	83	2,577	479	1,458	640		
Refugee assistance	113	3	110		2	19	89	35
International Children's Emergency Fund	42		42			15	27	33
Foreign war relief (American Red Cross)	73	62	10	5	5			
Other grants	1,323	433	890	110	55	168	556	420
Greek-Turkish assistance	422		422			74	348	203
Philippine rehabilitation	249		249		32	87	130	160
Chinese stabilization	500	380	120	105	15			
Chinese military assistance	72		72				72	53
Inter-American aid	79	53	27	6	8	7	6	5
Credits	10,667	1,000	9,668	541	3,322	4,241	1,563	2,347
Loans	7,563	907	6,656	59	1,636	3,744	1,217	1,972
Economic cooperation (European recovery)	486		486				486	514
Export-Import Bank	[2] 2,837	[2] 489	2,348	58	1,036	824	429	1,361
Special British loan	3,750		3,750		600	2,850	300	
Other loans	490	417	73	[3]	[3]	70	3	97
Property credits	3,104	93	3,011	483	1,686	497	346	375
Surplus property	1,253		1,253	3	899	100	251	368
Lend-lease	1,394	93	1,301	480	615	177	29	7
Merchant ships	229		229		34	134	60	[3]
Occupied-areas commodity programs	229		229		137	86	7	

[1] July 1, 1940, through June 30, 1945.
[2] Includes $160 million disbursed between date of organization, Feb. 12, 1934, and June 30, 1940.
[3] Less than $500,000.

Source: Department of Commerce, Office of Business Economics; quarterly report, Foreign Transactions of the U. S. Government.

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No. 949.—Foreign Grants of the U. S. Government By Country: July 1, 1940 to Dec. 31, 1948

[In millions of dollars. See headnote, table 948, p. 846]

Country	Utilized							Unutilized, Dec. 31, 1948
	Total war and postwar period	War period [1]	Postwar period					
			Total	July–Dec., 1945	1946	1947	1948	
Total	**58,177**	**47,706**	**10,471**	**2,034**	**2,343**	**2,147**	**3,948**	**4,036**
American Republics [2]	452	424	29	7	9	7	6	5
Albania	20		20	11	5	4		
Austria	422	1	421	18	72	149	183	134
Belgium and Luxembourg	176	68	108	30	31	(3)	47	103
British Commonwealth	30,585	29,812	773	281	7	(3)	485	466
China	2,649	1,233	1,416	736	303	172	204	232
Czechoslovakia	190	6	183	54	98	31		
Denmark	18		18		(3)		18	60
Egypt	2	2	(3)	(3)		1		
Ethiopia	6	5	(3)		(3)	(3)		
Finland	3	1	2	(3)	1	1		
France and possessions	3,283	2,583	700	65	1	12	622	584
France	3,267	2,567	700	65	1	12	622	584
Algeria	16	16		(3)		(3)		
French Equatorial Africa	(3)	(3)						
French Morocco	(3)	(3)						
Indochina	(3)		(3)		(3)			
Germany	1,556		1,556	3	259	488	806	688
Greece	809	79	730	127	126	140	337	234
Hungary	2		2		1	1		
Iceland	(3)	(3)	(3)				(3)	3
Iran	(3)	(3)						
Ireland (Eire)	(3)	(3)	(3)		(3)			17
Italy and possession:								
Italy	1,381	310	1,071	136	370	258	308	405
Former dependency: Eritrea	(3)	(3)						
Japan and possessions:								
Japan	1,026		1,026	1	188	450	388	312
Ryukyu Islands	39	4	35	7	13	6	8	
Miscellaneous islands	(3)	(3)	(3)	(3)	(3)			
Korea	189		189	(3)	22	70	96	86
Netherlands and possession	270	149	121	32	(3)	1	87	286
Netherlands	263	146	117	28	(3)	1	87	286
Indonesia	8	4	4	4	(3)			
Norway	50	31	18	(3)	(3)	(3)	17	30
Philippines	338	53	285	29	35	92	130	160
Poland	387	22	365	75	216	74		
Portuguese possession: Cape Verde Islands	(3)	(3)						
Saudi Arabia	19	16	2	1	1			
Spain	2	2						
Sweden	2	1	2	1			1	21
Switzerland	2		2		2			
Trieste	21		21			12	10	7
Turkey	108	35	73			1	72	82
U. S. S. R.	11,026	10,790	236	71	120	45		
Yugoslavia	332	33	299	115	150	34		
Trust territory of the Pacific:								
Caroline Islands	1	(3)	1	(3)	1			
Mariana Islands	5	2	4	2	2			
Marshall Islands	(3)	(3)	(3)	(3)				
International organizations:								
Intergovernmental Committee on Refugees	6	2	4		2	1		
International Children's Emergency Fund	42		42			15	27	33
International Refugee Organization	106		106			17	89	35
UNRRA	421	56	365	49	253	63		
Unclassified areas:								
Europe	599	435	164	156	3	(3)	6	51
British zone	232	124	108	108	(3)			
U. S. zone	272	222	51	48	3			
Balkans	90	90	(3)	(3)				
Other	6		6			(3)	6	51
Other	1,630	1,549	82	25	54	(3)	2	3

[1] July 1, 1940 through June 30, 1945.
[2] Country detail not shown because a substantial part of aid to this area is not available by country.
[3] Less than $500,000.

Source: Department of Commerce, Office of Business Economics; quarterly report, Foreign Transactions of the U. S. Government.

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No. 950.—Foreign Credits of the U. S. Government By Country: July 1, 1940 to Dec. 31, 1948

[In millions of dollars. See headnote, table 948, p. 846]

Country	Utilized						Unutilized, Dec. 31, 1948
	Total war and postwar period [1]	War period [1,2]	Postwar period				
			Total	July–Dec., 1945	1946	1947	1948	
Total	10,667	1,000	9,668	541	3,322	4,241	1,563	2,347
American Republics	662	374	288	32	101	92	62	194
Austria	19		19		2	4	14	17
Bahrein	17	17						
Belgium and Luxembourg	191		191		149		42	40
British Commonwealth	5,198	423	4,775	444	799	2,852	679	127
United Kingdom	4,995	390	4,605	444	778	2,850	532	112
Australia	8		8		7		1	
British East Africa	(3)		(3)			(3)		
British Honduras	(3)	(3)	(3)	(3)				
Canada	173	33	140				140	5
India	15		15		10		5	
New Zealand	4		4		4	(3)		
Pakistan	(3)		(3)				(3)	10
Union of South Africa	1		1			1		
Burma	5		5			5	(3)	
China	346	119	227	4	161	41	21	17
Czechoslovakia	30	1	30		23	6		
Denmark	38		38	8	7	1	23	17
Egypt	13		13		9	(3)	3	5
Ethiopia	2	1	1		(3)	1	(3)	2
Finland	135	26	109		52	31	26	28
France	2,086		2,086		1,233	658	194	111
Germany	225		225		21	21	184	19
Greece	111		111		36	61	14	25
Hungary	16		16		15	1		
Iceland	3	1	2				2	1
Iran	22	(3)	21	11	1	(3)	8	18
Iraq	1		1		1			
Ireland (Eire)								60
Italy	365	13	352		178	71	103	73
Japan	216		216		121	75	20	19
Korea	25		25		7	8	10	
Latvia	(3)	(3)						
Lebanon	2		2		2			3
Liberia	13	2	12	2	4	3	2	4
Netherlands and possessions	392		392	22	213	102	56	73
Netherlands	330		330	22	150	102	56	73
Indonesia	63		63		63			
Norway	84	(3)	84		8	24	52	48
Philippines	79		79		6	70	3	9
Poland	80	4	77		37	20	19	1
Portugal and possessions	1	1						
Saudi Arabia	12		12		6	6		
Siam	6		6		5	(3)	1	4
Spain	14	14						
Sweden	6	4	2				2	10
Turkey	26		26		3	10	13	56
U. S. S. R.	222		222	17	120	79	6	2
Yugoslavia	1		1				1	
International Organization: United Nations	3		3				3	62
Unallocated								1,302
Uncommitted lending authority, Export-Import Bank								967
European Recovery Program, Economic Cooperation Administration								163
Natural Fibers Revolving Fund, Army Department								150
Other								22

[1] Includes $160 million disbursed by Export-Import Bank between date of organization, February 12, 1934, and June 30, 1940.
[2] July 1, 1940 through June 30, 1945.
[3] Less than $500,000.

Source: Department of Commerce, Office of Business Economics; quarterly report, Foreign Transactions of the U. S. Government.

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No. 951.—Summary of Operations by the Economic Cooperation Administration Under the Foreign Assistance Act of 1948: Apr. 3 to Dec. 31, 1948

[Millions of dollars]

COUNTRY	PROGRAM ALLOTMENTS FOR YEAR ENDING APR. 2, 1949 [1]			Procurement authorized	Reported shipments	Program disbursements
	Total	Grants	Loans			
Grand total	**5,175.2**	**4,226.9**	**948.3**	**4,240.2**	**2,173.0**	**1,956.4**
Total European countries	**4,901.4**	**3,953.1**	**948.3**	**4,044.8**	**2,053.5**	**1,860.9**
Austria	234.0	234.0	----	212.5	106.2	98.9
Belgium-Luxembourg	202.8	143.3	59.5	138.9	60.4	56.3
Bizone	400.9	400.9	----	336.9	108.4	84.4
Denmark	103.0	72.0	31.0	91.0	35.7	34.9
France	1,083.0	911.0	172.0	951.0	495.3	446.0
French Zone	94.6	94.6	----	63.3	31.4	30.9
Greece	180.0	180.0	----	145.7	59.9	57.9
Iceland	10.3	7.5	2.8	5.4	2.0	2.2
Ireland (Eire)	89.0	----	89.0	51.6	----	----
Italy	576.0	509.0	67.0	494.2	196.0	161.4
Netherlands	472.8	325.8	147.0	371.7	154.9	134.9
Norway	80.9	45.9	35.0	68.0	29.8	29.2
Sweden	33.0	11.0	22.0	10.0	1.0	1.0
Trieste	18.2	18.2	----	9.5	6.4	6.4
Turkey	10.0	----	10.0	1.7	----	----
United Kingdom	1,312.9	999.9	313.0	1,093.4	766.1	716.5
China	273.8	273.8	----	195.4	119.5	95.5

[1] Program allotments including adjustments to December 31, 1948.

Source: Economic Cooperation Administration.

No. 952.—Summary of Operations by the Economic Cooperation Administration Under the China Aid Act of 1948: Apr. 3 to Dec. 31, 1948

[Millions of dollars]

COMMODITY GROUP	Allotment for year ending Apr. 2, 1949	PROCUREMENT AUTHORIZED			REPORTED SHIPMENTS [1]			Program disbursements
		Total	From United States	Offshore	Total	From United States	Offshore	
Grand total	**[2] 273.8**	**195.4**	**99.2**	**95.0**	**119.5**	**68.2**	**51.3**	**95.5**
Total commodities (including freight)	**203.8**	**194.2**	**98.0**	**95.0**	**119.4**	**68.1**	**51.3**	**95.4**
Cotton	69.8	69.8	69.8	----	53.9	53.9	----	53.9
Rice	46.4	42.3	----	42.3	22.4	----	22.4	12.7
Petroleum and products	46.0	[3] 47.5	----	47.5	28.6	----	28.6	15.0
Bread grains	26.7	23.7	23.7	----	14.2	14.2	----	13.5
Fertilizer	9.1	[3] 9.4	4.5	4.9	----	----	----	----
Coal and related fuels	2.4	.3	----	.3	.3	----	.3	.3
Other	1.2	1.1	[4]	[4]	.1	[4]	[4]	----
Unallocated	2.1	----	----	----	----	----	----	----
Capital equipment	67.5	1.2	1.2	----	.1	.1	----	.1
Rural reconstruction	2.5	----	----	----	----	----	----	----

[1] Reported shipments based on shipping documents presented to ECA, supplemented by reports from other U. S. Government agencies; total shipments reported are less than actual movements because of lag in receipt of shipping documents.
[2] Excluding $1.2 million for administrative expenses.
[3] Projected cancellations expected to cover amounts temporarily in excess of allotment.
[4] Origin not available.

Source: Economic Cooperation Administration.

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No. 953.—ECA European Program—Authorizations and Shipments by Commodity Group and Country of Destination: Apr. 3 to Dec. 31, 1948

[Millions of dollars. Figures are cumulative]

COMMODITY GROUP	Total	United Kingdom	France	Italy	Netherlands	Bizone	Austria	Greece	Belgium-Luxembourg	Denmark	Norway	French Zone	Ireland (Eire)	Sweden	Trieste	Iceland	Turkey
PROCUREMENT AUTHORIZATIONS																	
Total	**4,044.8**	**1,093.4**	**951.0**	**494.2**	**371.7**	**336.9**	**212.5**	**145.7**	**138.9**	**91.1**	**68.0**	**63.3**	**51.6**	**10.0**	**9.5**	**5.4**	**1.7**
Food and agricultural commodities	1,799.0	513.8	299.0	205.9	169.0	188.3	136.0	82.4	57.2	41.2	31.5	41.4	25.1	-------	7.2	1.0	-------
Industrial commodities	1,908.0	529.6	517.5	222.8	195.0	122.8	56.6	51.3	71.6	49.9	35.5	13.8	25.3	10.0	.3	4.4	1.5
Technical services	1.2	-------	.1	-------	-------	-------	-------	-------	-------	-------	1.1	-------	-------	-------	-------	-------	-------
Ocean freight	336.7	50.0	134.3	65.4	7.7	25.9	19.9	11.9	10.2	-------	-------	8.1	1.1	-------	2.0	-------	.1
REPORTED SHIPMENTS																	
Total [1]	**2,053.5**	**766.1**	**495.3**	**196.0**	**154.9**	**108.4**	**106.2**	**59.9**	**60.4**	**35.7**	**29.8**	**31.4**	-------	**1.0**	**6.4**	**2.0**	-------
Food and agricultural commodities	1,085.9	412.2	158.6	94.4	102.7	97.6	74.0	44.3	27.9	18.7	21.7	28.8	-------	-------	5.0	.1	-------
Industrial commodities	784.1	330.1	241.5	63.6	51.6	5.6	22.6	10.1	30.5	16.9	8.1	.3	-------	1.0	.3	1.9	-------
Ocean freight (payments)	183.4	23.5	95.5	38.0	.6	5.2	9.6	5.5	2.1	-------	-------	2.1	-------	-------	1.1	-------	-------
Food, feed, and fertilizer	**905.4**	**341.6**	**116.1**	**68.6**	**101.3**	**78.0**	**69.1**	**44.1**	**27.9**	**12.0**	**18.2**	**23.5**	-------	-------	**5.0**	**.1**	-------
Bread grains	554.7	230.0	52.9	65.8	63.6	10.0	37.7	34.0	20.4	-------	15.8	21.5	-------	-------	3.0	-------	-------
Fats and oils	100.2	-------	34.5	1.2	13.1	28.0	15.8	.3	2.4	2.3	1.5	.1	-------	-------	1.2	-------	-------
Meat	61.3	41.2	-------	-------	4.0	13.3	2.3	.5	-------	-------	-------	-------	-------	-------	.1	-------	-------
Sugar and related products	48.4	29.3	5.7	-------	3.5	-------	4.0	2.2	3.7	-------	-------	-------	-------	-------	-------	-------	-------
Dairy products	45.7	38.7	4.0	-------	.1	-------	-------	2.2	-------	-------	-------	-------	-------	-------	.7	-------	-------
Coarse grains	35.2	-------	9.6	-------	6.8	13.4	.6	-------	1.0	3.2	.6	-------	-------	-------	-------	-------	-------
Fruits and vegetables	16.8	1.3	-------	-------	-------	11.3	2.3	-------	-------	-------	-------	1.7	-------	-------	-------	-------	-------
Fertilizer	15.3	.4	6.0	-------	3.4	1.7	1.5	1.8	.4	-------	-------	-------	-------	-------	-------	-------	-------
Oilcake, meal, and other feeds	13.0	-------	1.7	-------	3.6	.3	.7	-------	-------	6.2	.3	-------	-------	-------	-------	.1	-------
Miscellaneous	14.9	.7	1.7	1.7	3.1	-------	4.2	3.1	-------	.3	-------	.1	-------	-------	-------	-------	-------
Fuel	**405.7**	**117.9**	**162.5**	**56.7**	**15.5**	-------	**18.7**	**6.1**	**7.6**	**14.3**	**4.7**	-------	-------	**1.0**	**.3**	**.3**	-------
Petroleum and products	236.2	117.9	62.8	20.7	6.0	-------	.2	5.2	5.8	11.6	4.7	-------	-------	1.0	-------	.3	-------
Coal and related fuels	169.5	-------	99.7	36.1	9.4	-------	18.5	.9	1.9	2.7	-------	-------	-------	-------	.3	-------	-------
Raw materials and semifinished products	**423.2**	**223.6**	**89.0**	**32.3**	**29.0**	**20.5**	**6.6**	**.9**	**8.8**	**3.8**	**2.5**	**5.4**	-------	-------	-------	**.5**	-------
Nonferrous metals and product	146.9	108.2	30.4	3.3	2.4	1.0	1.0	-------	-------	-------	.5	-------	-------	-------	-------	-------	-------
Copper	67.0	40.6	20.8	3.3	1.6	.3	.3	-------	-------	-------	.1	-------	-------	-------	-------	-------	-------
Aluminum	31.3	31.0	.2	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

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Zinc	25.6	21.9	3.2		.1	.1	.1				.4						
Lead	18.6	14.7	2.7		.7		.1										
Other	4.4		3.3			.6	.5										
Cotton	112.8	17.6	40.0	25.7	.6	17.0	3.4	.1		3.1		5.3					
Chemicals and related products	34.1	18.8	8.1	1.5	3.9	.1	.9	.6	.1	.1							
Industrial chemicals	10.6	8.1	.6		1.7	.1		.1									
Medicinal and pharmaceutical preparations	7.7		4.9	1.2	.8		.5	.1		.1							
Other	15.8	10.8	2.6	.3	1.4		.3	.4	.1								
Lumber and lumber manufactures	28.8	26.4	.3		.8				1.0		.1						
Pulp and paper	28.6	26.7	.4			1.5											
Iron and steel mill products	23.9	7.6	5.2	1.3	6.2		.8	.2	2.3	.1	.2						
Primary	14.8	2.9	2.4	1.3	4.7		.8	.1	2.3	.1	.2						
Advanced	4.6	1.9	1.1		1.4			.1									
Unclassified	4.6	2.8	1.6		.1												
Fabricated basic textiles	23.6	5.9	.1		14.2	.7				.4	1.7					.4	
Nonmetallic minerals	10.5	7.9	1.5		.1	.1	.1		.8								
Metallic ores and concentrates	7.2	.5	2.1						4.5								
Hides, skins, and leather	2.8	1.3		.4	.5		.4										
Miscellaneous	4.0	2.5	1.0		.3					.1							
Machinery and vehicles	**68.3**	**7.9**	**30.7**	**.2**	**6.8**	**1.8**	**.5**	**2.1**	**14.1**	**1.9**	**.8**	**.3**				**1.2**	
Machinery	30.9	7.9	17.9	.1	1.6	.3	.5	1.8		.3						.5	
Construction and mining equip	10.7	7.4	2.8		.1		.3									.1	
Electrical machinery and apparatus	3.2	.5	1.8		.2	.3	.2										
Metalworking machinery excluding machine tools	2.9		2.8														
Machine tools	.6		.3		.3												
Industrial machinery, n. e. c	5.7		2.6	.1	.7			1.8		.2						.4	
Agri. machinery, excl. tractors	1.4		1.3		.1												
Tractors	6.4		6.3														
Motor vehicles, parts, and accessories	18.0		.4		1.9	.9		.3	14.1	.1		.3					
Aircraft, parts, and accessories	6.0		1.2		3.2					.8	.8						
Other transportation equipment	13.4		11.2	.1	.2	.6				.7						.6	
Miscellaneous and unclassified	**67.2**	**51.5**	**1.8**		**1.7**	**2.7**	**1.6**	**.9**		**3.6**	**3.5**						
Tobacco	63.6	50.5	1.5		.6	2.4	1.5			3.5	3.5						
Other	3.6	1.0	.2		1.0	.3	.1	.9									

[1] Reported shipments based on shipping documents presented to ECA, supplemented by reports from U. S. Government agencies and purchasing missions of participating countries; total shipments reported are less than actual movements because of the lag in receipt of shipping documents.

Source: Economic Cooperation Administration, Monthly Report to the Public Advisory Board.

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No. 954.—ECA European Program—Authorizations and Shipments by Commodity Group and Area of Origin: Apr. 3 to Dec. 31, 1948

[Millions of dollars. Figures are cumulative]

COMMODITY GROUP	Total	United States	Canada	Latin America	Participating countries	Other countries
PROCUREMENT AUTHORIZATIONS						
Total	**4,044.8**	**2,299.4**	**593.4**	**353.3**	**245.0**	**217.1**
Food and agricultural commodities	1,799.0	1,184.4	354.2	164.8	56.3	39.4
Industrial commodities	1,908.0	1,114.8	239.2	188.5	187.7	177.7
Technical services	1.2	.1			1.1	
Ocean freight	336.7	(1)	(1)	(1)	(1)	(1)
REPORTED SHIPMENTS						
Total [2]	**2,053.5**	**1,001.1**	**456.9**	**142.8**	**163.4**	**105.9**
Food and agricultural commodities	1,085.9	659.4	307.7	72.8	32.4	13.4
Industrial commodities	784.1	341.6	149.1	69.8	131.0	92.5
Ocean freight (payments)	183.4	(1)	(1)	(1)	(1)	(1)
Food, feed, and fertilizer	**905.4**	**480.3**	**307.7**	**71.7**	**32.4**	**13.2**
Bread grains	554.7	315.5	239.3			
Fats and oils	100.2	62.3	8.1	3.8	13.8	12.1
Meat	61.3	9.4	41.2	9.2	1.7	
Sugar and related products	48.4			47.3	1.1	
Dairy products	45.7	35.7	10.0			
Coarse grains	35.2	30.3	4.9			
Fruits and vegetables	16.8	6.2			10.6	
Fertilizer	15.3	3.8	1.8	4.9	4.4	.3
Oilcake, meal, and other feeds and fodders	13.0	3.6	1.7	6.3	.7	.7
Miscellaneous	14.9	13.7	.7	.3	.1	
Fuel	**405.7**	**174.3**	**.1**	**30.5**	**125.0**	**75.9**
Petroleum and products	236.2	83.2	.1	30.5	51.7	70.7
Coal and related fuels	169.5	91.1			73.2	5.2
Raw materials and semifinished products	**423.2**	**220.9**	**141.3**	**39.4**	**5.0**	**16.4**
Nonferrous metals and products	146.9	22.2	88.3	32.5	1.9	2.0
Copper	67.0	8.7	28.7	29.5		
Aluminum	31.3		31.3			
Zinc	25.6	9.0	13.9	.9	.1	1.6
Lead	18.6	1.9	14.2	2.0	.1	.4
Other	4.4	2.6	.2		1.7	
Cotton	112.8	112.8				
Chemicals and related products	34.1	30.2	1.8	2.0	.1	
Industrial chemicals	10.6	6.8	1.7	2.0	.1	
Medicinal and pharmaceutical preparations	7.7	7.7				
Other	15.8	15.7	.1			
Lumber and lumber manufactures	28.8	8.0	20.6			
Pulp and paper	28.6	2.7	24.4		1.5	
Iron and steel mill products	23.9	23.2			.7	
Fabricated basic textiles	23.6	8.7			.7	14.2
Nonmetallic minerals	10.5	7.9	2.6			
Metallic ores and concentrates	7.2	1.8	3.2	2.2		
Hides, skins, and leather	2.8	.6	.4	1.8		
Miscellaneous	4.0	2.8		1.0		.1
Machinery and vehicles	**68.3**	**59.8**	**7.7**		**.5**	**.3**
Machinery	30.9	29.2	1.3		.4	
Construction and mining equipment	10.7	10.2	.3		.2	
Electrical machinery and apparatus	3.2	3.0			.2	
Metalworking machinery excl. machine tools	2.9	2.9				
Machine tools	.6	.6				
Industrial machinery n. e. c.	5.7	4.9	.9			
Agricultural machinery, excl. tractors	1.4	1.4				
Tractors	6.4	6.3				
Motor vehicles, parts, and accessories	18.0	17.7	.3			
Aircraft, parts, and accessories	6.0	6.0				
Other transportation equipment	13.4	6.9	6.0		.1	.3
Miscellaneous and unclassified	**67.2**	**65.5**	**.1**	**1.0**	**.6**	
Tobacco	63.6	63.5		.1		
Other	3.6	2.0	.1	.9	.6	

[1] Not available.

[2] Reported shipments based on shipping documents presented to ECA, supplemented by reports from U. S. Government agencies and purchasing missions of participating countries; total shipments reported are less than actual movements because of the lag in receipt of shipping documents.

Source: Economic Cooperation Administration, Monthly Report to the Public Advisory Board.

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No. 955.—Foreign Trade of the United States—Summary: 1931 to 1948

[In thousands of dollars. For calendar years]

ITEM	1931–1935, average	1936–1940, average	1941–1945, average	1945	1946 [1]	1947 [1]	1948 [1]
Merchandise:							
Exports (incl. reexports)	**2,025,195**	**3,219,581**	**10,051,075**	**9,805,625**	**9,739,482**	**14,429,747**	**12,615,054**
U. S. merchandise	1,988,914	3,166,518	9,922,152	9,584,684	9,502,513	14,252,285	12,494,175
Reexports of foreign merchandise	36,281	53,063	128,923	220,941	236,969	177,462	120,878
General imports	**1,713,102**	**2,482,030**	**3,507,508**	**4,147,054**	**4,908,895**	**5,733,357**	**7,124,252**
Entered for immediate consumption	1,496,613	2,092,793	3,048,080	3,689,120	4,252,688	5,051,252	6,361,275
Entered for warehouse	216,488	389,237	459,428	457,934	656,207	682,106	762,977
Excess of exports	**312,093**	**737,552**	**6,543,673**	**5,658,571**	**4,830,587**	**8,696,389**	**5,490,802**
Imports for consumption	**1,704,294**	**2,440,042**	**3,469,020**	**4,086,017**	**4,792,110**	**5,643,345**	**7,091,744**
Entered for immediate consumption	1,496,613	2,092,793	3,048,080	3,689,120	4,252,688	5,051,252	6,361,275
Withdrawn from warehouse	207,681	347,249	420,941	396,897	539,422	592,094	730,469
Free	1,075,585	1,475,825	2,287,373	2,737,261	2,897,669	3,431,671	4,174,050
Dutiable	628,709	964,217	1,181,647	1,348,756	1,894,441	2,211,674	2,917,693
Percent free	63.11	60.48	65.94	66.99	60.46	60.81	58.86
Duties calculated	314,477	365,151	379,670	380,827	(2)	(2)	(2)
Ratio of duties (percent):							
To total imports for consumption	18.45	14.97	10.94	9.32	(2)	(2)	(2)
To dutiable imports	50.02	37.87	32.13	28.24	(2)	(2)	(2)
Gold:							
Exports	339,539	16,989	238,443	199,968	221,468	213,241	300,771
Imports	819,256	2,615,845	321,514	93,718	532,962	2,079,588	1,981,175
Excess of: Imports	479,717	2,598,856	83,070		311,494	1,866,348	1,680,404
Exports				106,250			
Silver:							
Exports	18,946	9,879	51,243	90,937	36,455	30,649	12,400
Imports	113,159	129,793	33,342	27,278	57,578	68,140	70,885
Excess of: Imports	94,213	119,914			21,123	37,492	58,484
Exports			17,901	63,659			

[1] Preliminary.
[2] Not available.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 956.—Composition of United States Exports of Domestic and Foreign Merchandise: 1941 to 1948

[In millions of dollars]

YEAR	Total exports [1]	Exports under Lend-Lease Program [2]	Exports under U. N. R. R. A. Program	Exports under Civilian Supply Program [3]	Other exports [4]
1941	5,147.2	740.9			4,406.3
1942	8,079.0	4,932.7			3,146.2
1943	12,964.9	10,357.5			2,607.4
1944	14,258.7	11,297.5			2,961.2
1945	9,805.6	5,559.8	357.0	(5)	3,888.8
1946	9,739.5	652.9	1,013.4	(5)	8,073.2
1947	[6] 14,429.7	23.6	387.7	910.5	14,018.4
1948	12,615.1	[7] 2.2	[7] .8	901.3	11,710.8

[1] Represents commercial shipments for all years, shipments to U. S. Government agencies abroad after July 1945, and all shipments under foreign aid programs, except as explained in footnote 3. Excludes shipments to U. S. armed forces abroad for own use.
[2] Lend-Lease shipments made after cessation of hostilities with Japan in August 1945 represent, for most part, merchandise for which arrangements for repayment were completed prior to exportation of merchandise.
[3] Shipments began in 1945, but data not compiled by Bureau of Census prior to 1947. Data for 1947 excluded from total exports.
[4] Includes all shipments under other foreign aid programs, such as United States Foreign Relief Program, Interim Aid Program, Greek-Turkish Aid Program, Economic Cooperation Administration Program, etc.
[5] Not available.
[6] Excludes shipments under Civilian Supply Program.
[7] Represents January-June total; separate tabulation discontinued after June 1948.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigatio the U. S., and records.

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No. 957.—Exports and Imports of Merchandise, Gold, and Silver: 1791 to 1948

[**In thousands of dollars.** For basis of dollar values, see general note, p. 842. 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 o merchandise by individual years prior to 1940, see table 958. Merchandise figures include gold and silver prior to 1821. See also *Historical Statistics*, series M 42–55]

YEARLY AVERAGE OR YEAR	TOTAL MERCHANDISE, GOLD, AND SILVER			GOLD			SILVER		
	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)
1821–1830	76,575	79,863	−3,288	(1)	(1)	(1)	[1] 7,154	[1] 6,914	[1] +239
1831–1840	109,234	130,268	−21,034	2,154	3,394	−1,240	3,530	7,353	−3,823
1841–1850 [2]	129,288	130,029	−741	3,222	5,463	−2,241	3,445	3,443	+2
1851–1860	298,389	292,226	+6,163	46,372	3,762	+42,610	3,130	3,988	−858
1861–1870	320,313	350,712	−30,399	53,633	13,956	+39,678	12,354	4,890	+7,464
1871–1880	650,325	565,793	+84,532	33,732	19,144	+14,588	27,293	11,428	+15,865
1881–1890	816,503	740,511	+75,992	24,457	33,248	−8,791	26,911	15,077	+11,834
1891–1900	1,137,586	845,452	+292,134	64,265	57,040	+7,225	48,451	25,085	+23,367
1901–1910	1,740,599	1,271,244	+469,356	69,540	76,218	−6,678	54,809	36,526	+18,284
1911–1915	2,515,144	1,837,027	+678,117	83,173	85,969	−2,796	61,432	38,739	+22,693
1915–1920 [3]	6,897,886	3,804,593	+3,093,293	233,248	382,022	−148,773	143,447	64,217	+79,231
1921–1925	4,558,940	3,866,937	+692,003	82,739	347,425	−264,686	79,174	69,409	+9,765
1926–1930	5,077,974	4,348,894	+729,078	222,094	255,528	−33,434	78,566	59,898	+18,668
1931–1935	2,383,679	2,645,517	−261,838	339,539	819,256	−479,717	18,946	113,159	−94,213
1936–1940	3,246,449	5,227,667	−1,981,218	16,969	2,615,845	−2,598,856	9,879	129,793	−119,914
1941–1945	10,340,761	3,862,364	+6,478,397	238,443	321,514	−83,070	51,243	33,342	+17,901
1940	4,029,815	7,433,280	−3,403,465	4,995	4,749,467	−4,744,472	3,674	58,434	−54,759
1941	5,152,891	4,374,500	+778,391	64	982,442	−982,378	5,673	47,053	−41,380
1942	8,081,089	3,101,745	+4,979,344	102	315,780	−315,678	1,999	41,103	−39,104
1943	13,028,450	3,511,045	+9,517,405	32,855	101,793	−68,938	30,689	27,903	+2,786
1944	15,344,845	4,056,479	+11,288,366	959,228	113,836	+845,392	126,915	23,373	+103,542
1945	10,096,530	4,268,050	+5,828,480	199,968	93,718	+106,250	90,937	27,278	+63,659
1946	9,997,405	5,499,435	+4,497,970	221,468	532,962	−311,494	36,455	57,578	−21,123
1947	14,673,636	7,881,086	+6,792,550	213,241	2,079,588	−1,866,348	30,649	68,140	−37,492
1948	12,928,225	9,176,311	+3,751,913	300,771	1,981,175	−1,680,404	12,400	70,885	−58,484

YEARLY AVERAGE OR YEAR	MERCHANDISE					
	Total exports and imports	Exports			General imports	Excess of exports(+) or imports (−)
		Total	U. S. merchandise	Reexports		
1791–1800	105,959	46,774	27,740	19,034	59,185	−12,411
1801–1810	167,298	74,532	38,178	36,354	92,766	−18,234
1811–1820	139,801	58,989	46,270	12,719	80,812	−21,823
1821–1830	142,370	69,421	53,221	16,200	72,949	−3,528
1831–1840	223,070	103,550	88,168	15,382	119,520	−15,970
1841–1850 [2]	243,743	122,620	114,894	7,727	121,123	+1,498
1851–1860	533,362	248,887	232,283	16,604	284,475	−35,588
1861–1870	586,194	254,327	238,947	15,380	331,867	−77,541
1871–1880	1,124,523	589,301	574,889	14,412	535,222	+54,080
1881–1890	1,457,322	765,136	750,146	14,990	692,187	+72,949
1891–1900	1,788,198	1,024,870	1,006,183	18,687	763,328	+261,542
1901–1910	2,774,750	1,616,250	1,589,000	27,250	1,158,500	+457,750
1911–1915	4,082,858	2,370,539	2,331,648	38,891	1,712,319	+658,220
1915–1920 [3]	9,879,545	6,521,190	6,416,513	104,677	3,358,354	+3,162,836
1921–1925	7,847,129	4,397,027	4,310,221	86,806	3,450,103	+946,924
1926–1930	8,810,782	4,777,314	4,687,788	89,526	4,033,469	+743,845
1931–1935	3,738,296	2,025,195	1,988,914	36,281	1,713,102	+312,093
1936–1940	5,701,611	3,219,581	3,166,518	53,063	2,482,030	+737,552
1941–1945	13,558,583	10,051,075	9,922,152	128,923	3,507,508	+6,543,567
1940	6,646,525	4,021,146	3,934,181	86,965	2,625,379	+1,395,767
1941	8,492,159	5,147,154	5,019,877	127,277	3,345,005	+1,802,149
1942	10,823,850	8,078,988	8,003,113	75,875	2,744,862	+5,334,126
1943	16,346,255	12,964,906	12,841,542	123,364	3,381,349	+9,583,557
1944	18,177,972	14,258,702	14,161,544	97,158	3,919,270	+10,339,432
1945	13,952,679	9,805,625	9,584,684	220,941	4,147,054	+5,658,571
1946	14,648,377	9,739,482	9,502,513	236,969	4,908,895	+4,830,587
1947	20,163,104	14,429,747	14,252,285	177,462	5,733,357	+8,696,389
1948	19,739,305	12,615,054	12,494,175	120,878	7,124,252	+5,490,802

[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 Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 958.—Exports and Imports of Merchandise, With Trade Balances: 1790 to 1948

[In thousands of dollars. For basis of dollar values, see general note, p. 842. Fiscal years ending Sept. 30, 1790 to 1842, June 30 through 1915; calendar years thereafter. See also *Historical Statistics*, series M 51-55]

YEAR	Exports [1]	Imports [1]	Excess of exports (+) or imports (−)	YEAR	Exports	Imports	Excess of exports (+) or imports (−)	YEAR	Exports	Imports	Excess of exports (+) or imports (−)
1790	20,205	23,000	−2,795	1844	105,746	102,605	+3,141	1898	1,231,482	616,050	+615,432
1791	19,012	29,200	−10,188	1845	106,040	113,184	−7,144	1899	1,227,023	697,148	+529,875
1792	20,753	31,500	−10,747	1846	109,583	117,914	−8,331	1900	1,394,483	849,941	+544,542
1793	26,110	31,100	−4,990	1847	156,742	122,424	+34,318				
1794	33,044	34,600	−1,556	1848	138,191	148,639	−10,448	1901	1,487,765	823,172	+664,592
1795	47,990	69,756	−21,766	1849	140,351	141,206	−855	1902	1,381,719	903,321	+478,398
1796	58,575	81,436	−22,861	1850	144,376	173,510	−29,134	1903	1,420,142	1,025,719	+394,423
1797	51,295	75,379	−24,084					1904	1,460,827	991,087	+469,740
1798	61,327	68,552	−7,225	1851	188,915	210,771	−21,856	1905	1,518,562	1,117,513	+401,049
1799	78,666	79,069	−403	1852	166,984	207,440	−40,456	1906	1,743,865	1,226,562	+517,303
1800	70,972	91,253	−20,281	1853	203,489	263,777	−60,288	1907	1,880,851	1,434,421	+446,430
				1854	237,044	297,804	−60,760	1908	1,860,773	1,194,342	+666,431
1801	93,021	111,364	−18,343	1855	218,910	257,809	−38,899	1909	1,663,011	1,311,920	+351,091
1802	71,957	76,333	−4,376	1856	281,219	310,432	−29,213	1910	1,744,985	1,556,947	+188,038
1803	55,800	64,667	−8,867	1857	293,824	348,428	−54,604				
1804	77,699	85,000	−7,301	1858	272,011	263,339	+8,672	1911	2,049,320	1,527,226	+522,094
1805	95,566	120,600	−25,034	1859	292,902	331,333	−38,431	1912	2,204,322	1,653,265	+551,057
1806	101,537	129,410	−27,873	1860	333,576	353,616	−20,040	1913	2,465,884	1,813,008	+652,876
1807	108,343	138,500	−30,157					1914	2,364,579	1,893,926	+470,653
1808	22,431	56,990	−34,559	1861	219,554	289,311	−69,757	1915	2,768,589	1,674,170	+1,094,419
1809	52,203	59,400	−7,197	1862	190,671	189,357	+1,314	1915			
1810	66,758	85,400	−18,642	1863	203,964	243,336	−39,372	(6 mos.)	1,852,863	912,787	+940,076
				1864	158,838	316,447	−157,609	1916	5,482,641	2,391,635	+3,091,006
1811	61,317	53,400	+7,917	1865	166,029	238,746	−72,717	1917	6,233,513	2,952,468	+3,281,045
1812	38,527	77,030	−38,503	1866	348,860	434,812	−85,952	1918	6,149,088	3,031,213	+3,117,875
1813	27,856	22,005	+5,851	1867	294,506	395,761	−101,255	1919	7,920,426	3,904,365	+4,016,061
1814	6,927	12,965	−6,038	1868	281,953	357,436	−75,483	1920	8,228,016	5,278,481	+2,949,535
1815	52,558	113,041	−60,482	1869	286,118	417,506	−131,388				
1816	81,920	147,103	−65,183	1870	392,772	435,958	−43,186	1921	4,485,031	2,509,148	+1,975,883
1817	87,672	99,250	−11,578					1922	3,831,777	3,112,747	+719,030
1818	93,281	121,750	−28,469	1871	442,820	520,224	−77,404	1923	4,167,493	3,792,066	+375,427
1819	70,143	87,125	−16,982	1872	444,178	626,595	−182,417	1924	4,590,984	3,609,963	+981,021
1820	69,692	74,450	−4,758	1873	522,480	642,136	−119,656	1925	4,909,848	4,226,589	+683,258
				1874	586,283	567,406	+18,877	1926	4,808,660	4,430,888	+377,772
1821	54,496	54,521	−25	1875	513,443	533,005	−19,562	1927	4,865,375	4,184,742	+680,633
1822	61,350	79,872	−18,522	1876	540,385	460,741	+79,644	1928	5,128,356	4,091,444	+1,036,912
1823	68,326	72,481	−4,155	1877	602,475	451,323	+151,152	1929	5,240,995	4,399,361	+841,634
1824	68,972	72,169	−3,197	1878	694,866	437,052	+257,814	1930	3,843,181	3,060,908	+782,273
1825	90,738	90,189	+549	1879	710,439	445,778	+264,661				
1826	72,891	78,094	−5,203	1880	835,639	667,955	+167,684	1931	2,424,289	2,090,635	+333,654
1827	74,310	71,333	+2,977					1932	1,611,016	1,322,774	+288,242
1828	64,021	81,020	−16,999	1881	902,377	642,665	+259,712	1933	1,674,994	1,449,559	+225,435
1829	67,435	67,089	+346	1882	750,542	724,640	+25,902	1934	2,132,800	1,655,055	+477,745
1830	71,671	62,721	+8,950	1883	823,839	723,181	+100,658	1935	2,282,874	2,047,485	+235,389
				1884	740,514	667,698	+72,816	1936	2,455,978	2,422,592	+33,386
1831	72,296	95,885	−23,589	1885	742,190	577,527	+164,663	1937	3,349,167	3,083,668	+265,499
1832	81,521	95,122	−13,601	1886	679,525	635,436	+44,089	1938	3,094,440	1,960,428	+1,134,012
1833	87,529	101,048	−13,519	1887	716,183	692,320	+23,863	1939	3,177,176	2,318,081	+859,095
1834	102,260	108,610	−6,350	1888	695,955	723,957	−28,002	1940	4,021,146	2,625,379	+1,395,767
1835	115,216	136,764	−21,548	1889	742,401	745,132	−2,731				
1836	124,339	176,579	−52,240	1890	857,829	789,310	+68,519	1941	5,147,154	3,345,005	+1,802,149
1837	111,443	130,473	−19,030					1942	8,078,988	2,744,862	+5,334,126
1838	104,979	95,970	+9,009	1891	884,481	844,916	+39,565	1943	12,964,906	3,381,349	+9,583,557
1839	112,252	156,497	−44,245	1892	1,030,278	827,402	+202,876	1944	14,258,702	3,919,270	+10,339,432
1840	123,669	98,259	+25,410	1893	847,665	866,401	−18,736	1945	9,805,625	4,147,054	+5,658,571
				1894	892,141	654,995	+237,146	1946	9,739,482	4,908,895	+4,830,587
1841	111,817	122,958	−11,141	1895	807,538	731,970	+75,568	1947	14,429,747	5,733,357	+8,696,389
1842	99,878	96,075	+3,803	1896	882,607	779,725	+102,882	1948	12,615,054	7,124,252	+5,490,802
1843 [2]	82,826	42,433	+40,393	1897	1,050,994	764,730	+286,264				

[1] Includes gold and silver prior to 1821.

[2] Period beginning October 1, 1842, and ending June 30, 1843.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 959.—Exports and Imports of Merchandise, Per Capita: 1791 to 1948

[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 957 and 982.)]

YEARLY AVERAGE	Exports	Imports	YEARLY AVERAGE OR YEAR	Exports	Imports	YEAR	Exports	Imports	YEAR	Exports	Imports
	Dollars	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*		*Dollars*	*Dollars*
1791–1800	10.68	12.75	1926–1930	38.50	33.02	1919	72.69	35.90	1934	16.34	12.73
1801–1810	11.82	14.71	1931–1935	15.55	13.33	1920	74.70	47.16	1935	17.33	15.75
1811–1820	6.96	9.53	1936–1940	23.92	18.46	1921	39.86	23.27	1936	18.57	18.61
1821–1830	4.71	5.02	1941–1945 [1]	73.69	25.43	1922	33.75	27.55	1937	25.16	22.96
1831–1840	5.85	6.91	1908	20.48	13.21	1923	36.11	32.95	1938	23.14	14.75
1841–1850	5.67	5.60	1909	17.96	14.05	1924	39.12	31.10	1939	23.44	17.08
1851–1860	8.48	9.78	1910	18.41	16.66	1925	41.30	35.80	1940 [1]	29.28	18.91
1861–1870	6.73	8.94	1911	21.34	16.19	1926	39.81	37.24	1941 [1]	38.64	24.19
1871–1880	12.86	11.87	1912	22.65	17.13	1927	39.63	34.67	1942 [1]	59.99	20.56
1881–1890	13.31	12.12	1913	24.97	18.17	1928	41.31	33.49	1943 [1]	94.98	24.84
1891–1900	14.41	10.81	1914	23.61	19.32	1929	41.77	35.14	1944 [1]	103.26	28.08
1901–1910	18.54	13.29	1915	27.13	16.46	1930	30.24	24.90	1945 [1]	70.25	29.27
1911–1915	23.98	17.46	1916	53.01	23.06	1931	18.86	16.57	1946 [1]	68.96	33.93
1915–1920 [2]	61.20	31.37	1917	59.48	28.14	1932	12.42	10.44	1947 [1]	100.18	39.18
1921–1925	38.05	30.22	1918	57.51	28.06	1933	12.90	11.22	1948 [1]	86.07	48.38

[1] Based on estimated population including armed forces overseas. [2] Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 960.—Merchandise Trade of Continental United States With Foreign Countries and Outlying Territories and Possessions: 1903 to 1946

Important Note.—This table differs as to its geographic basis from all other foreign trade tables in this section and in other publications: (1) In the case of other tables the data represent the trade of the United States customs area with all foreign countries, including the Philippine Islands and prior to 1935, the Virgin Islands. The U. S. customs area comprises continental U. S., Alaska, Hawaii, Puerto Rico, and during 1935 through 1939, the Virgin Islands. Trade between continental U. S. and the territories mentioned as part of the customs area are therefore excluded from these data. (2) The present table takes continental United States as the basis. In the totals, trade between it and all United States Territories and possessions is included, while the trade between that part of the customs area outside of continental United States and foreign countries is excluded. Practically all other nations calculate their foreign trade in the manner followed in the present table; that is, totaling the trade of the home country with foreign countries and with all outlying areas. Prior to 1901 Alaska was our only outlying area. Therefore, our foreign trade statistics for 1900 and earlier years very nearly represent the trade of continental United States with foreign countries. Data are for years ending June 30 through 1918; thereafter, for years ending Dec. 31. For purposes of continuity of the data in this table, trade with the Republic of the Philippines has been treated as trade with a Territory for the entire period even though Philippine independence was established in July 1946.

[In thousands of dollars]

YEARLY AVERAGE OR YEAR	EXPORTS [1]			IMPORTS		
	Total	To foreign countries	To U. S. Territories and possessions	Total	From foreign countries	From U. S. Territories and possessions
1903–1905	1,495,616	1,456,132	39,484	1,090,764	1,026,341	64,423
1906–1910	1,829,286	1,761,625	67,661	1,410,329	1,324,594	85,734
1911–1915	2,441,254	2,337,591	103,664	1,811,234	1,681,207	130,027
1915–1920 [2]	6,656,126	6,452,539	203,587	3,596,084	3,274,496	321,588
1921–1925	4,552,455	4,335,341	217,114	3,650,280	3,351,378	298,902
1926–1930	4,961,994	4,694,505	267,488	4,270,498	3,896,506	373,992
1931–1935	2,172,765	1,973,634	199,131	1,913,075	1,610,686	302,389
1936–1940	3,456,009	3,130,930	325,080	2,725,584	2,365,490	360,095
1941–1945	10,300,159	[3] 9,883,151	417,008	3,765,662	3,458,150	307,512
1936	2,666,015	2,391,823	274,192	2,698,581	2,306,102	392,479
1937	3,584,892	3,259,423	325,469	3,360,349	2,938,175	422,174
1938	3,317,903	3,004,131	313,772	2,181,571	1,849,602	331,969
1939	3,409,219	3,073,619	335,600	2,549,199	2,211,884	337,315
1940	4,302,018	3,925,653	376,365	2,838,221	2,521,685	316,536
1941	5,552,733	5,025,692	527,040	3,621,609	3,227,938	393,671
1942	8,402,719	8,076,572	326,147	2,989,821	2,723,425	266,396
1943	13,082,043	[3] 12,733,427	348,616	3,634,222	3,354,926	279,296
1944	14,358,404	[3] 13,985,680	372,723	4,178,428	3,890,577	287,851
1945	10,104,897	[3] 9,594,385	510,512	4,404,229	4,093,885	310,344
1946	10,314,286	9,433,455	880,832	5,247,527	4,835,516	412,011

[1] Including reexports of foreign merchandise. [2] Period July 1, 1915, to Dec. 31, 1920.

[3] Excludes certain aircraft originating in continental U. S. cleared for foreign country through Alaska, valued as follows: 1943, $214,415,000; 1944, $270,639,000; 1945, $165,070,000.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 961.—Exports (Including Reexports) and General Imports of Merchandise, by Months: 1943 to 1948

[In millions of dollars]

MONTH	1943		1944		1945		1946		1947		1948	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	750.0	230.0	1,124.2	300.8	902.7	332.0	798.2	393.5	1,113.7	530.9	1,091.6	546.6
February	727.8	234.0	1,106.9	314.3	886.8	325.4	669.9	317.6	1,146.0	436.7	1,086.4	589.1
March	992.4	249.2	1,197.0	358.6	1,029.2	364.8	815.4	384.5	1,326.4	444.5	1,138.6	674.6
April	989.1	257.5	1,230.8	361.4	1,005.3	366.3	756.8	406.0	1,294.3	512.1	1,120.5	531.5
May	1,092.4	282.2	1,455.2	386.3	1,135.5	371.8	850.5	393.3	1,413.5	474.0	1,102.1	553.9
June	1,003.4	296.2	1,296.2	331.6	868.0	359.9	877.7	381.8	1,234.9	463.0	1,014.6	624.8
July	1,265.0	301.7	1,196.9	294.3	894.5	358.1	825.5	430.7	1,154.7	449.7	1,019.4	563.4
August	1,280.0	318.0	1,190.9	303.7	738.0	360.5	883.3	422.4	1,145.0	400.2	990.2	605.5
September	1,269.3	288.5	1,193.7	281.5	513.9	338.5	642.7	377.0	1,111.7	473.1	925.5	560.3
October	1,237.1	329.1	1,143.8	328.6	455.4	346.5	536.5	394.2	1,234.7	491.6	1,021.4	600.3
November	1,072.0	312.5	1,184.9	323.4	639.1	325.3	986.3	478.4	1,141.2	454.7	820.4	554.3
December	1,286.4	282.3	938.0	336.0	737.1	297.8	1,096.7	529.3	1,113.6	602.9	1,284.6	720.0

No. 962.—Exports and Imports of Gold, by Months: 1943 to 1948

[In thousands of dollars]

MONTH	1943		1944		1945		1946		1947		1948	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	6	33,666	26,707	3,438	2,382	3,093	116	154,186	102,593	85,774	6,590	241,568
February	3	23,348	152,172	27,079	240	2,152	467	82,906	49,215	69,577	2,560	161,948
March	5	3,279	109,648	7,976	22,143	2,994	361	31,757	17,691	171,325	27,385	127,328
April	8,748	3,143	169,073	30,084	256	2,654	28,423	7,889	17,458	61,508	28,178	262,334
May	514	4,859	64,994	3,794	22,388	4,122	28,707	1,679	3,028	132,762	61,887	213,214
June	12	3,923	63,375	2,697	86,388	2,631	748	37,077	2,685	202,917	44,782	222,523
July	-------	2,886	64,321	3,374	20,795	13,816	2,529	8,877	3,639	222,839	2,486	269,178
August	(1)	4,017	115,389	6,245	15,871	3,531	10,816	26,027	5,118	116,776	47,353	86,431
September	2,109	13,630	75,248	3,254	261	13,757	31,846	24,217	2,085	111,685	25,993	79,283
October	6,344	3,523	79,655	16,303	6,742	2,425	806	24,989	5,619	456,450	8,337	129,908
November	8,308	2,706	14,640	2,621	2,357	3,146	733	78,636	1,600	267,301	21,097	75,321
December	6,807	2,812	24,006	6,971	20,146	39,399	115,915	54,722	2,509	180,674	24,123	112,141

[1] Less than $500.

No. 963.—Exports and Imports of Silver, by Months: 1943 to 1948

[In thousands of dollars]

MONTH	1943		1944		1945		1946		1947		1948	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	661	2,836	1,470	2,700	7,132	2,378	20,937	2,490	2,945	13,295	1,636	7,222
February	1,477	3,205	5,075	1,338	8,824	2,362	4,794	3,679	12,700	4,589	220	6,196
March	52	2,937	12,768	1,570	13,605	1,817	888	1,602	3,523	5,332	229	5,331
April	2,017	3,969	10,630	1,561	7,793	1,383	119	2,918	1,865	7,220	5,763	5,560
May	1,818	3,643	2,776	3,092	779	1,872	268	930	1,387	4,488	2,564	9,146
June	26	2,103	763	2,251	26,694	1,868	322	1,187	1,685	4,408	42	5,747
July	33	1,506	29,040	1,360	518	1,193	106	7,089	1,636	3,410	278	4,352
August	5,159	1,693	32,163	1,571	3,151	1,059	273	8,283	630	4,659	13	4,781
September	7,615	2,586	17,611	1,993	84	1,569	1,147	5,557	374	4,440	52	5,758
October	11,218	1,211	9,904	1,743	236	5,768	166	4,385	2,509	6,087	61	6,910
November	53	1,439	2,198	2,023	9,528	2,835	858	11,595	1,042	6,917	123	4,973
December	559	774	2,517	2,172	12,592	3,173	6,579	7,861	352	3,296	1,419	4,908

Source of tables 961, 962, and 963: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 964.—Gold Under Earmark for Foreign Account in the United States: 1937 to 1948

[**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]

YEAR	Increase during year of gold under earmark	MONTH	AMOUNT UNDER EARMARK AT END OF MONTH[1]					
			1943	1944	1945	1946	1947	1948
1937	200,441	January	2,749,851	3,505,003	3,995,330	4,306,354	3,632,326	3,633,286
1938	333,457	February	2,813,262	3,493,517	4,032,722	4,312,125	4,316,800	3,705,452
1939	534,417	March	2,872,258	3,542,235	4,079,646	4,292,396	4,113,260	3,768,827
1940	644,669	April	2,973,262	3,612,777	4,132,836	4,277,306	3,841,270	3,880,374
1941	407,678	May	3,018,384	3,705,887	4,199,693	4,249,845	3,828,213	3,883,215
1942	458,437	June	3,070,068	3,712,283	4,103,667	4,234,834	3,709,254	3,801,544
1943	803,620	July	3,133,781	3,808,910	4,204,014	4,226,838	3,682,509	3,989,955
1944	459,762	August	3,225,113	3,806,221	4,267,004	4,166,716	3,640,192	3,930,480
1945	356,655	September	3,305,675	3,833,599	4,286,013	4,154,410	3,487,080	3,832,342
1946	—465,419	October	3,346,251	3,856,246	4,251,366	4,038,721	3,491,049	3,831,373
1947	—209,979	November	3,390,398	3,890,915	4,289,567	3,911,236	3,573,835	3,731,714
1948	159,232	December	3,477,408	3,937,170	4,293,825	3,828,406	3,618,427	3,777,659

[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; Banking and Monetary Statistics through 1941; Federal Reserve Bulletin thereafter.

No. 965.—Exports and Imports of Merchandise, by Economic Classes—Percent Distribution: 1821 to 1948

[Percentages based on figures shown in table 966]

YEAR OR YEARLY AVERAGE	PERCENT OF TOTAL EXPORTS OF UNITED STATES MERCHANDISE					PERCENT OF TOTAL IMPORTS[2]				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs[1]	Semimanufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs[1]	Semimanufactures	Finished manufactures
1821	60.62	4.79	19.51	9.42	5.66	4.66	11.15	19.85	7.48	56.86
1830	62.65	4.65	16.32	7.04	9.34	7.65	11.77	15.39	8.22	56.97
1840	67.83	4.09	14.27	4.34	9.47	12.36	15.54	15.46	11.56	45.09
1850	62.36	5.59	14.84	4.49	12.72	7.24	10.38	12.37	15.08	54.93
1851–1860	61.67	6.61	15.39	4.01	12.32	9.63	11.70	15.43	12.50	50.74
1861–1870	38.80	15.59	24.09	5.19	16.34	12.63	13.64	18.98	13.77	40.98
1871–1880	38.59	19.70	21.99	4.61	15.10	17.24	15.98	20.72	13.05	33.01
1881–1890	35.96	17.99	25.26	5.15	15.65	21.36	15.35	17.77	14.78	30.74
1891–1900	29.89	18.06	25.62	7.98	18.45	26.45	16.92	16.96	13.87	25.80
1901–1910	30.98	10.55	20.14	12.77	25.57	34.07	11.80	12.04	17.32	24.77
1911–1915	30.74	8.83	14.32	15.41	30.70	34.91	12.80	12.56	17.37	22.36
1915–1920[3]	18.22	9.16	17.66	15.39	39.58	40.13	12.15	16.21	17.10	14.40
1921–1925	27.54	9.74	13.93	12.45	36.33	37.40	11.09	12.99	17.66	20.86
1926–1930	24.40	6.40	9.72	14.14	45.35	36.80	12.56	9.88	18.89	21.88
1931–1935	30.23	3.85	8.83	14.51	42.57	28.91	15.61	13.73	18.72	23.03
1936–1940	19.05	3.77	5.53	19.29	52.36	33.08	13.10	14.16	20.94	18.72
1941–1945	5.76	1.67	11.64	9.40	71.54	32.88	16.39	11.53	21.19	18.00
1940	11.79	1.88	4.24	22.88	59.21	39.79	11.22	10.92	21.99	16.09
1941	7.08	1.66	8.34	15.49	67.43	42.72	11.68	10.00	22.48	13.13
1942	5.22	.84	11.55	11.47	70.89	37.90	12.59	9.91	23.09	16.50
1943	5.15	.84	12.08	8.48	73.45	30.60	17.23	12.42	19.99	19.76
1944	3.91	.94	11.52	7.74	75.87	27.55	21.69	13.43	18.21	19.10
1945	9.08	4.51	13.00	8.13	65.28	28.66	16.97	11.30	22.72	20.36
1946	14.90	6.82	16.03	9.43	52.82	35.48	16.99	10.49	19.41	17.63
1947	11.08	5.96	10.41	12.17	60.39	30.89	18.02	11.62	22.06	17.41
1948	11.91	10.12	10.54	10.94	56.48	30.27	17.93	10.31	23.02	18.47

[1] Includes beverages.
[2] "General imports" through 1932, "imports for consumption" thereafter.
[3] Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 966.—Exports of U. S. Merchandise, and Imports, by Economic Classes: 1821 to 1948

[In thousands of dollars. For basis of dollar values, see general note, p. 842. Figures cover fiscal years ending Sept. 30, 1821 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					
1821	51,684	31,332	2,475	10,085	4,867	2,925
1830	58,525	36,665	2,724	9,557	4,118	5,462
1840	111,661	75,735	4,565	15,936	4,841	10,584
1850	134,900	84,124	7,536	20,017	6,061	17,162
1851–1860	232,149	143,156	15,337	35,734	9,317	28,605
1861–1870	238,947	105,643	32,764	50,446	12,047	38,048
1871–1880	574,889	216,219	117,030	128,599	26,428	86,614
1881–1890	750,146	269,174	135,711	189,489	38,534	117,239
1891–1900	1,006,183	295,876	182,812	255,670	82,422	189,404
1901–1910	1,589,000	493,391	164,900	316,800	205,170	408,740
1911–1915	2,331,648	716,637	205,939	333,971	359,239	715,861
1915–1920 [2]	6,416,513	1,168,995	587,588	1,133,226	987,185	2,539,520
1921–1925	4,310,221	1,187,056	420,002	600,710	536,793	1,565,660
1926–1930	4,687,788	1,143,762	299,794	455,814	662,688	2,125,730
1931–1935	1,988,914	601,344	76,528	175,686	288,622	846,734
1936–1940	3,166,518	603,209	119,282	174,998	610,984	1,658,045
1941–1945	9,922,152	571,954	165,301	1,154,443	932,384	7,098,070
1940	3,934,181	455,766	74,018	166,871	907,934	2,329,590
1941	5,019,877	355,427	83,578	418,457	777,756	3,384,659
1942	8,003,113	418,013	67,838	924,699	920,275	5,672,288
1943	12,841,542	661,782	109,067	1,550,738	1,089,400	9,430,557
1944	14,161,544	553,962	133,826	1,632,605	1,096,674	10,744,477
1945	9,584,684	870,623	432,147	1,245,727	779,515	6,256,672
1946	9,502,512	1,416,106	648,216	1,523,484	895,834	5,018,872
1947	14,252,285	1,578,541	848,887	1,483,157	1,734,329	8,607,371
1948	12,494,175	1,488,502	1,265,010	1,316,989	1,367,264	7,056,411
	IMPORTS [3]					
1821	54,521	2,540	6,081	10,821	4,079	30,999
1830	62,721	4,797	7,382	9,654	5,152	35,735
1840	98,259	12,140	15,274	15,189	11,356	44,300
1850	173,510	12,556	18,012	21,466	26,163	95,313
1851–1860	284,475	27,394	33,286	43,904	35,559	144,332
1861–1870	331,867	41,939	45,261	62,997	45,688	135,982
1871–1880	535,222	92,268	85,532	110,913	69,839	176,671
1881–1890	692,187	147,852	106,253	122,978	102,335	212,769
1891–1900	763,328	201,870	129,177	129,425	105,919	196,938
1901–1910	1,158,500	394,659	136,675	139,438	200,693	287,036
1911–1915	1,712,319	597,701	219,035	215,144	297,476	382,963
1915–1920 [2]	3,358,354	1,347,667	408,152	544,549	574,421	483,566
1921–1925	3,450,103	1,290,375	382,539	448,089	609,225	719,875
1926–1930	4,033,469	1,484,123	506,616	398,310	762,034	882,385
1931–1935	1,704,267	492,638	265,985	233,963	319,123	392,558
1936–1940	2,440,042	807,235	319,603	345,523	510,950	456,731
1941–1945	3,469,020	1,140,587	568,713	400,069	735,153	624,499
1940	2,540,656	1,010,841	285,066	277,444	558,606	408,699
1941	3,221,954	1,376,440	376,179	322,058	724,226	423,051
1942	2,769,285	1,049,682	348,576	274,507	639,506	457,015
1943	3,389,951	1,037,237	584,227	421,157	677,505	669,826
1944	3,877,895	1,068,578	841,348	520,979	706,235	740,755
1945	4,086,017	1,170,996	693,235	461,644	928,291	831,850
1946	4,792,110	1,700,180	814,313	502,694	929,937	844,986
1947	5,643,345	1,743,184	1,016,775	655,698	1,244,908	982,781
1948	7,091,744	2,146,702	1,271,594	731,105	1,632,778	1,309,565

[1] Includes beverages. [2] Period July 1, 1915, to Dec. 31, 1920.
[3] "General imports" through 1932, "imports for consumption" thereafter.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 967.—Exports of U. S. Merchandise and Imports—Indexes of Changes in Quantity, Unit Value (Price), and Total Value: 1913 to 1948

[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]

[1923–25 average=100]

YEARLY AVERAGE OR YEAR	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value	Quantity	Unit value	Value
	EXPORTS OF UNITED STATES MERCHANDISE											
	Total			Crude materials			Crude foodstuffs			Manufactured foodstuffs [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	46	46	52	24	49	62	30
1936–1940	106	67	71	90	50	45	69	54	37	43	70	30
1941–1945	229	97	222	63	69	43	59	86	51	182	110	200
1940	129	68	88	70	49	35	46	50	23	44	65	29
1941	154	73	112	47	56	27	44	59	26	93	77	73
1942	201	89	179	48	65	32	30	71	21	150	106	160
1943	293	98	287	69	72	50	38	89	34	236	113	269
1944	283	112	317	55	75	42	41	101	41	219	128	283
1945	192	112	215	87	76	66	122	110	134	170	126	216
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
	EXPORTS OF U. S. MERCHANDISE—continued						IMPORTS [2]					
	Semimanufactures			Finished manufactures			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	56	64	107	51	55
1941–1945	153	100	152	424	102	434	118	77	90	110	70	77
1940	179	83	148	196	73	142	113	59	66	123	56	69
1941	140	91	127	274	75	207	134	63	84	161	58	94
1942	152	98	150	374	93	347	100	72	72	110	65	71
1943	175	102	178	558	103	576	112	79	88	97	73	70
1944	171	105	179	545	121	657	121	84	101	95	77	72
1945	124	103	128	318	120	382	123	87	106	101	79	79
1946	137	107	146	293	105	307	131	96	125	146	79	115
1947	206	138	283	428	123	526	125	118	147	135	88	118
1948	149	149	223	332	130	431	141	131	185	146	99	144
	IMPORTS [2]—continued											
	Crude foodstuffs			Manufactured foodstuffs [1]			Semimanufactures			Finished manufactures		
1913	67	77	52	74	54	40	64	75	48	84	64	54
1921–1925	98	91	89	96	94	91	87	98	86	93	100	93
1926–1930	109	109	118	119	68	80	112	96	107	123	93	114
1931–1935	110	56	62	112	44	49	73	62	45	89	58	51
1936–1940	133	56	75	149	49	73	101	72	72	102	59	60
1941–1945	152	88	133	127	67	85	115	90	104	98	84	82
1940	131	51	67	132	45	59	104	76	79	82	66	54
1941	141	62	88	140	49	68	128	80	103	81	69	56
1942	98	83	82	89	65	58	102	88	91	79	76	60
1943	151	90	137	127	71	89	104	92	96	104	84	88
1944	197	100	197	154	72	111	106	95	100	105	93	97
1945	157	103	162	129	76	98	137	96	131	113	96	109
1946	147	130	191	123	87	107	123	107	132	100	111	111
1947	130	183	238	130	107	139	130	136	176	93	139	129
1948	147	202	298	142	109	155	149	155	231	113	151	170

[1] Includes beverages.
[2] Based on "general imports" through 1933; on "imports for consumption" thereafter.
Source: Department of Commerce, Office of International Trade.

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No. 968.—Exports of United States Merchandise, by Commodity Groups: 1936 to 1948

[In thousands of dollars. See general note, p. 842]

COMMODITY	1936–1940, average	1941–1945, average	1944	1945	1946	1947	1948
Total exports of domestic merchandise	3,166,518	9,922,152	14,161,544	9,584,684	9,502,513	14,252,285	12,494,175
Group 00.—Animals and animal products, edible, total	67,355	898,205	1,295,587	853,426	936,208	623,420	415,373
Animals, edible	492	1,965	2,956	4,797	9,082	4,192	3,832
Meat products	26,409	379,553	534,842	289,540	341,272	129,300	56,753
Animal oils and fats, edible	17,141	106,747	159,384	100,464	92,788	96,959	72,052
Dairy products	7,879	181,987	260,420	236,221	296,105	239,556	210,004
Fish	14,097	31,086	31,929	30,903	39,629	50,319	22,844
Other edible animal products	1,337	196,865	306,056	191,501	157,332	103,095	49,888
Group 0.—Animals and animal products, inedible, total	46,398	67,244	87,144	102,565	171,548	178,333	126,677
Hides and skins, raw, except furs	4,509	1,124	439	1,412	11,827	22,588	11,582
Leather	14,418	20,497	20,206	19,547	24,228	33,373	20,462
Leather manufactures	8,372	27,270	46,905	43,455	60,195	41,534	38,007
Furs and manufactures	14,763	10,976	10,453	26,554	48,313	48,805	30,586
Animal oils and greases, inedible	1,346	3,489	4,237	4,865	2,981	15,995	18,763
Other inedible animals and animal products	2,991	3,888	4,905	6,732	24,004	16,038	7,276
Group 1.—Vegetable food products and beverages, total	226,272	417,609	466,605	819,998	1,230,075	1,702,063	2,159,504
Grains and preparations	104,622	174,020	150,619	444,247	788,981	1,242,531	1,704,978
Fodders and feeds	9,736	4,124	3,293	10,801	5,228	27,075	14,434
Vegetables and preparations	15,304	83,002	105,763	154,402	143,123	122,790	155,679
Fruits and nuts	76,111	87,718	126,190	128,442	171,463	199,096	194,404
Vegetable oils and fats, edible	3,342	14,038	13,305	15,492	18,335	18,652	24,061
Cocoa and coffee	2,749	1,686	954	2,156	10,539	9,217	10,020
Spices	243	675	637	811	1,825	1,908	1,042
Sugar and related products	10,444	31,272	37,614	34,894	58,410	45,768	28,179
Beverages	3,720	21,075	28,231	28,752	32,170	35,025	26,707
Group 2.—Vegetable products, inedible, except fibers and wood, total	194,282	355,081	464,810	500,143	712,624	709,586	561,589
Rubber and manufactures	33,293	118,585	185,111	154,862	181,392	214,516	132,419
Naval stores, gums, and resins	16,117	13,778	14,215	12,964	27,289	47,763	30,492
Drugs, herbs, leaves, and roots, crude	1,798	1,662	1,445	2,252	5,457	4,349	2,671
Oilseeds	3,998	5,604	1,954	19,646	10,289	7,439	32,777
Vegetable oils	4,693	30,618	60,711	14,116	22,241	47,165	37,336
Vegetable dyeing and tanning extracts	1,800	1,406	1,252	1,200	2,508	2,230	1,158
Seeds except oilseeds	2,463	13,034	15,063	16,246	23,709	19,243	12,987
Nursery and greenhouse stock	433	447	511	881	1,196	1,431	1,105
Tobacco and manufactures	123,099	153,557	168,003	257,620	414,260	332,740	286,941
Miscellaneous vegetable products	6,590	16,390	16,546	20,358	24,283	32,710	23,703
Group 3.—Textiles, total	386,213	523,510	613,546	770,651	1,282,655	1,807,509	1,359,125
Cotton, unmanufactured	282,940	151,727	114,550	278,678	538,155	423,241	511,005
Cotton semimanufactures	13,199	14,586	12,623	13,830	20,562	103,644	43,747
Cotton manufactures	47,710	170,752	219,784	222,094	354,682	748,848	454,971
Jute and manufactures	1,988	3,909	2,716	6,315	6,241	10,881	9,385
Flax, hemp, and ramie, and manufactures	527	1,219	565	2,950	4,180	3,055	1,537
Other vegetable fibers and manufactures	1,162	2,683	4,790	2,614	6,210	5,593	5,211
Wool, mohair, and Angora rabbit hair, unmanufactured	149	5,500	1,959	14,850	6,747	4,533	513
Wool semimanufactures	2,009	5,748	5,494	6,727	11,245	25,188	10,895
Wool manufactures	2,810	72,775	161,047	108,231	168,104	62,972	33,925
Hair and manufactures	2,156	1,646	1,670	2,273	3,845	5,406	3,902
Silk manufactures	6,838	1,702	203	250	2,330	7,274	1,428
Rayon and other synthetic textiles	12,397	49,238	59,629	71,212	141,329	307,719	230,729
Miscellaneous textile products	12,327	42,026	28,515	40,628	79,025	99,156	51,876

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No. 968.—Exports of United States Merchandise, by Commodity Groups: 1936 to 1948—Continued

[In thousands of dollars]

COMMODITY	1936–1940, average	1941–1945, average	1944	1945	1946	1947	1948
Group 4.—Wood and paper, total	118,374	161,836	168,729	195,222	211,106	373,801	248,148
Wood, unmanufactured	4,898	2,423	2,662	2,071	5,686	7,740	6,444
Wood semimanufactures—sawmill products	43,162	29,752	31,280	34,402	50,370	120,589	63,997
Wood manufactures	16,211	36,039	42,678	54,637	36,323	68,266	35,380
Cork manufactures	935	1,871	1,926	2,208	2,464	3,646	3,761
Paper base stocks	17,668	19,582	16,328	10,896	8,755	29,885	19,305
Paper and manufactures	35,500	72,168	73,855	91,007	107,508	143,676	119,261
Group 5.—Nonmetallic minerals, total	466,369	848,002	1,260,267	1,091,734	935,466	1,528,028	1,368,168
Coal and related fuels	66,745	164,497	181,540	198,258	315,923	632,448	492,229
Petroleum and products	345,619	572,845	959,606	753,084	435,794	641,395	657,051
Stone, cement, and lime	2,528	8,724	10,901	16,539	15,001	24,670	23,920
Glass and glass products	10,310	27,265	31,578	36,195	54,696	79,657	58,648
Clays and clay products	9,449	19,550	21,325	22,406	30,386	44,742	46,133
Other nonmetallic minerals, including precious	31,718	55,122	55,318	65,253	83,666	105,116	90,185
Group 6.—Metals and manufactures, except machinery and vehicles, total	476,637	884,491	989,361	696,335	727,524	1,363,898	1,123,923
Iron ore	3,232	7,259	7,163	6,688	5,493	10,014	13,745
Iron and steel semimanufactures	196,955	324,347	307,422	230,621	234,895	434,461	315,400
Steel-mill products—manufactures	72,617	218,736	243,340	226,825	212,163	390,003	333,997
Iron and steel, advanced manufactures	50,304	116,442	117,060	114,932	155,837	265,833	211,557
Ferro-alloys, ores, and metals, n. e. s	13,392	6,719	9,415	3,701	2,723	6,190	10,323
Nonferrous metals, except precious	137,421	209,114	303,480	110,968	112,328	252,170	234,052
Precious metals and plated ware, except jewelry, and gold and silver in ore, bullion, and coin	2,717	1,873	1,480	2,600	3,985	5,227	4,850
Group 7.—Machinery and vehicles, total	912,154	4,274,262	6,775,450	3,437,893	2,223,809	4,456,358	3,679,871
Electrical machinery and apparatus	105,605	257,992	430,531	293,857	304,420	562,188	491,438
Industrial machinery	281,897	675,193	862,510	706,066	841,983	1,336,799	1,249,437
Office appliances	29,370	17,086	14,477	22,142	50,463	101,758	86,938
Printing machinery	9,816	4,465	3,407	5,542	12,607	33,133	44,790
Agricultural machinery and implements	68,027	118,232	166,608	163,353	158,367	317,853	381,939
Automobiles and other vehicles	417,439	3,201,294	5,297,917	2,246,932	855,969	2,104,627	1,425,328
Group 8.—Chemicals and related products, total	153,099	399,956	472,443	413,434	500,112	782,939	777,540
Coal-tar products	16,297	32,604	36,565	35,218	63,260	120,772	101,018
Medicinal and pharmaceutical preparations	20,208	75,709	106,233	115,654	144,628	176,735	191,009
Chemical specialties	29,182	66,669	72,193	78,456	95,417	152,543	156,432
Industrial chemicals	32,888	97,405	131,412	90,225	82,250	160,862	136,797
Pigments, paints, and varnishes	20,638	25,276	25,659	30,749	50,562	85,507	80,177
Fertilizers and fertilizer materials	17,676	17,489	15,306	18,213	22,379	35,609	77,687
Explosives, fuses, etc	7,203	69,063	66,052	16,430	4,751	9,598	8,499
Soap and toilet preparations	9,007	15,739	19,022	28,490	36,866	41,314	25,922
Group 9.—Miscellaneous, total	119,365	1,091,959	1,567,602	703,283	571,387	726,349	674,257
Photographic and projection goods	19,617	22,361	27,250	26,999	42,762	68,615	59,588
Scientific and professional instruments, apparatus, and supplies	12,648	107,760	255,151	134,204	63,672	89,299	71,151
Musical instruments	2,582	2,988	2,946	3,425	11,941	19,651	14,022
Miscellaneous office supplies	6,668	11,413	12,662	16,859	45,892	61,602	35,800
Toys, athletic and sporting goods	4,906	3,707	3,748	5,137	16,968	22,825	18,183
Firearms and ammunition	17,500	751,909	1,011,981	243,161	11,573	17,689	57,130
Books, maps, pictures, and other printed matter	21,794	32,712	33,647	48,866	69,195	73,638	66,990
Clocks and watches	2,828	3,982	4,728	3,128	7,839	12,851	11,660
Art works—painting and statuary	1,025	1,002	1,074	1,805	2,973	2,656	1,791
Jewelry	2,775	5,621	6,302	10,541	27,775	25,322	16,310
Miscellaneous, n. e. s	27,020	148,504	208,113	209,157	270,797	332,200	321,632

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 969.—Imports of Merchandise, by Commodity Groups: 1936 to 1948

[In thousands of dollars. Represents imports for consumption. See general note, p. 842]

COMMODITY	1936–1940, average	1941–1945, average	1944	1945	1946	1947	1948
Total imports of merchandise	2,440,042	3,469,020	3,877,895	4,086,017	4,792,110	5,643,345	7,091,744
Group 00.—Animals and animal products, edible, total	90,761	103,985	107,827	136,666	150,753	127,103	295,125
Animals, edible	15,535	21,225	17,635	23,095	28,131	11,052	73,858
Meat products	28,064	28,823	31,873	29,095	16,362	22,859	90,466
Animal oils and fats, edible	661	791	1,548	199	8	36	170
Dairy products	13,013	4,757	2,277	3,805	11,402	6,447	13,469
Fish	30,819	46,030	53,338	76,261	89,702	82,978	110,961
Other edible animal products	2,670	2,358	1,155	4,210	5,148	3,732	6,201
Group 0.—Animals and animal products, inedible, total	169,882	236,821	252,814	272,136	456,097	310,947	393,369
Hides and skins, raw (except furs)	50,591	67,789	61,415	49,954	77,789	85,839	107,754
Leather	8,748	14,355	14,731	22,967	37,057	18,327	18,704
Leather manufactures	7,644	9,361	11,398	17,853	33,102	11,558	10,125
Furs and manufactures	69,781	107,797	125,890	144,148	238,024	125,889	164,440
Animal oils, fats, and greases, inedible	6,512	9,820	12,280	7,026	6,539	7,126	14,321
Other animals and animal products, inedible	26,606	27,699	27,099	30,188	63,585	62,209	78,024
Group 1.—Vegetable food products and beverages, total	574,365	864,797	1,254,500	1,018,213	1,166,254	1,545,370	1,707,573
Grains and preparations	44,342	112,286	300,054	79,353	24,839	6,471	28,873
Fodders and feeds	11,318	16,397	23,222	20,271	26,464	12,617	18,897
Vegetables and preparations	19,413	29,678	37,181	42,932	51,955	52,666	60,221
Fruits and nuts	59,902	63,291	68,054	109,815	143,252	136,053	161,322
Vegetable oils and fats, edible	17,503	8,427	10,276	15,622	8,461	7,949	19,796
Cocoa, coffee, and tea	191,568	331,852	403,986	424,342	565,011	783,815	939,713
Spices	12,501	15,689	13,263	19,844	27,973	35,794	30,871
Sugar and related products	152,536	211,915	280,698	235,863	222,253	442,112	360,301
Beverages	65,282	75,262	117,765	70,171	96,045	67,893	87,579
Group 2.—Vegetable products, inedible, except fibers and wood, total	393,850	369,791	341,581	378,920	596,557	797,535	780,942
Rubber and manufactures	211,308	165,642	105,513	128,456	238,493	325,778	320,609
Gums, resins, and balsams, n. e. s.	12,758	25,118	30,463	27,197	50,624	43,356	39,928
Drugs, herbs, leaves, roots, etc.	10,398	17,050	20,492	25,436	32,323	29,158	29,975
Oilseeds	40,086	40,564	52,375	34,748	52,633	139,280	150,782
Vegetable oils	60,773	45,662	45,908	49,087	87,295	122,394	93,470
Dyeing and tanning materials, n. e. s.	6,790	11,852	10,055	14,730	16,668	20,491	26,623
Seeds, except oilseeds	5,512	3,932	3,927	6,728	7,867	6,678	18,830
Nursery and greenhouse stock	3,255	1,602	802	4,519	9,777	8,938	8,885
Tobacco and manufactures	37,706	54,223	66,147	82,474	89,626	93,054	80,118
Miscellaneous vegetable products	5,263	4,146	5,897	5,544	11,251	8,409	11,720
Group 3.—Textiles, total	382,072	461,117	370,317	499,927	763,212	639,581	863,031
Cotton, unmanufactured	11,425	20,208	12,762	28,666	49,657	48,260	42,066
Cotton semimanufactures	3,404	2,740	2,004	4,051	9,072	7,037	7,451
Cotton manufactures	38,735	16,202	9,541	33,817	35,378	23,992	45,372
Jute and manufactures	47,056	63,255	66,836	74,343	95,995	132,876	171,434
Flax, hemp, and ramie, and manufactures	27,450	12,556	7,223	9,003	33,607	25,787	33,860
Other vegetable fiber and manufactures	25,993	41,764	47,492	50,574	46,209	81,985	76,668
Wool, including mohair, etc., unmanufactured	61,291	247,905	186,234	241,300	289,726	208,942	307,673
Wool semimanufactures	6,405	6,496	6,114	5,682	9,517	6,357	24,256
Wool manufactures	19,601	16,067	11,248	18,853	31,589	33,151	54,831
Hair and manufactures, n. e. s.	4,117	8,200	8,700	10,216	11,662	9,230	10,577
Silk, unmanufactured	109,947	13,021	29	2,046	102,587	16,078	15,900
Silk manufactures	8,250	2,228	1,419	2,668	7,408	12,981	24,393
Manufactures of rayon or other synthetic textiles	7,815	2,186	1,149	5,380	19,743	16,900	29,705
Miscellaneous textile products	10,584	8,287	9,564	13,327	21,064	16,006	18,844

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No. 969.—Imports of Merchandise, by Commodity Groups: 1936 to 1948—Continued

[In thousands of dollars]

COMMODITY	1936–1940, average	1941–1945, average	1944	1945	1946	1947	1948
Group 4.—Wood and paper, total	261,779	327,821	317,142	394,211	554,573	831,116	987,464
Wood, unmanufactured	7,903	11,182	13,079	13,738	18,565	22,268	29,378
Wood semimanufactures—sawmill products	19,328	50,280	51,485	57,289	78,348	101,587	152,078
Wood manufactures	11,371	11,569	10,846	13,114	22,028	33,670	38,198
Cork and manufactures	5,872	9,023	7,962	12,044	16,475	16,865	14,302
Paper base stocks	93,395	101,123	92,166	140,484	165,533	293,557	315,729
Paper and manufactures	123,911	144,645	141,604	157,542	253,625	363,169	437,779
Group 5.—Nonmetallic minerals, total	137,176	246,052	280,088	336,870	428,111	458,602	679,756
Coal and related fuels	4,844	4,297	3,871	3,026	2,942	2,467	4,224
Petroleum and products	47,654	93,981	113,352	151,959	159,439	250,400	415,632
Stone, cement, lime, and gypsum	3,564	9,547	12,203	7,535	6,398	7,053	10,465
Glass and glass products	6,102	1,084	985	1,263	4,092	5,567	6,439
Clays and clay products	9,515	6,175	6,387	7,610	9,783	13,562	20,842
Other nonmetallic minerals	21,466	46,834	42,969	38,478	42,012	55,933	73,015
Precious stones and imitations	44,034	84,133	100,320	127,000	203,445	123,619	149,140
Group 6.—Metals and manufactures, except machinery and vehicles, total	242,551	512,909	486,840	585,104	363,125	572,419	874,133
Iron ore and concentrates	5,697	3,088	2,008	4,114	10,371	22,073	27,330
Iron and steel semimanufactures	4,840	1,764	2,162	2,402	2,313	4,143	29,643
Steel-mill products—manufactures	10,807	5,811	6,298	7,927	4,621	4,951	12,259
Iron and steel, advanced manufactures	2,882	3,178	3,508	3,099	3,884	4,729	5,370
Ferro-alloys	25,513	64,793	74,410	60,479	58,331	66,606	86,785
Nonferrous metals, except precious	183,770	420,513	383,500	487,492	261,746	452,431	690,981
Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin	9,042	13,762	14,954	19,592	21,859	17,487	21,764
Group 7.—Machinery and vehicles, total	17,532	83,125	161,274	121,525	44,239	67,058	153,786
Electrical machinery and apparatus	2,075	14,438	19,053	5,577	3,480	3,408	5,847
Industrial, office and printing machinery	9,074	9,999	8,839	11,592	11,508	15,552	21,345
Agricultural machinery and implements	4,519	6,051	7,423	10,446	17,253	35,046	81,002
Automobiles and other vehicles, except agricultural	1,864	52,638	125,959	93,910	11,997	13,052	46,093
Group 8.—Chemicals and related products, total	79,662	130,741	156,455	144,608	99,344	105,246	111,796
Coal-tar chemicals	15,501	9,719	12,452	11,877	6,233	11,514	18,169
Medicinal and pharmaceutical preparations	4,847	7,920	13,278	10,189	8,392	7,560	6,220
Industrial chemicals	19,036	28,835	38,595	37,773	38,137	34,501	22,633
Pigments, paints, and varnishes	1,605	780	1,146	1,054	1,336	1,553	2,044
Fertilizers and materials	35,250	31,688	35,506	41,327	35,097	43,449	56,548
Explosives	621	49,401	53,610	37,795	1,922	1,935	2,617
Soap and toilet preparations	2,801	2,398	1,868	4,593	8,227	4,733	3,565
Group 9.—Miscellaneous, total	90,412	131,861	149,058	197,837	169,844	188,370	244,768
Photographic goods	6,601	1,433	830	1,744	2,100	4,569	7,817
Scientific and professional instruments, apparatus, and supplies, n. e. s	2,047	1,523	1,106	1,209	950	1,186	2,968
Musical instruments	3,795	1,211	946	2,007	6,844	7,690	9,842
Toys, athletic and sporting goods	2,964	800	489	1,543	2,868	2,923	4,901
Firearms	294	13,080	14,504	12,411	430	968	1,947
Books and other printed matter	8,388	5,394	5,635	8,654	11,783	12,727	13,694
Clocks, watches, etc	10,275	38,652	47,101	59,816	64,821	53,980	60,036
Art works	19,224	3,678	3,392	5,391	18,591	15,552	17,769
Miscellaneous articles, n. e. s	36,824	66,090	75,055	105,062	61,456	88,775	125,795

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 970.—Exports of United States Merchandise—Value of Selected Articles: 1821 to 1948

[In thousands of dollars. For basis of dollar values, except export figures for 1870–78, see general note, p. 842 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 (including flour)	Oil cake and oil-cake meal	Fruits and nuts	Rubber and manufactures	Naval stores, gums, and resins	Tobacco, unmanufactured
1821					4,476				315	5,649
1830					6,132		24		356	5,586
1840					11,779		55		666	9,884
1850					7,742		25		1,372	9,951
1860	8,080	6,200	693		19,525	1,609	206	241	3,886	15,907
1870	11,630	9,909	111	217	68,341	3,419	543	186	3,277	21,100
1871–1880	50,299	30,635	5,521	1,452	108,067	4,732	1,485	237	4,852	24,028
1881–1890	64,539	36,330	8,271	1,283	131,966	6,847	3,309	709	6,187	21,246
1891–1900	91,521	52,251	15,317	3,323	147,694	10,433	6,235	1,865	8,735	24,083
1901–1910	102,256	79,130	27,627	1,150	124,399	21,471	15,655	6,218	16,668	31,539
1911–1915	81,315	83,806	44,656	3,613	172,788	25,570	31,865	13,362	21,852	46,064
1915–1920 [2]	401,251	166,868	110,215	52,009	512,963	21,978	61,501	46,430	20,417	139,509
1921–1925	139,833	144,085	44,287	39,475	321,864	24,695	82,869	39,003	22,379	164,596
1926–1930	77,988	116,071	47,481	14,767	230,647	24,392	122,234	67,366	30,353	144,549
1931–1935	28,724	36,987	17,120	139	39,237	7,613	84,798	22,961	14,722	103,742
1936–1940	26,409	18,183	14,418	1,392	55,708	8,188	76,111	33,293	16,117	109,798
1941–1945	379,553	109,169	20,497	1,580	104,941	908	87,718	118,585	13,778	137,720
1940	21,745	14,152	13,261	834	32,586	4,576	35,508	44,405	12,098	44,045
1941	99,223	41,201	18,007	14	35,383	992	52,399	54,550	15,214	65,299
1942	357,554	94,887	20,477	35	27,635	1,147	51,213	64,464	12,838	67,806
1943	616,606	144,061	24,246	136	55,837	791	80,346	133,938	13,658	170,251
1944	534,842	162,866	20,206	77	75,997	872	126,190	185,111	14,215	146,440
1945	289,540	102,832	19,547	7,639	329,852	739	128,442	154,862	12,964	238,802
1946	341,272	95,327	24,228	6,909	609,749	177	171,463	181,392	27,289	351,831
1947	129,300	111,445	33,373	5,454	868,078	14,992	199,096	214,516	47,763	270,687
1948	56,753	88,978	20,462	2,934	1,393,794	7,044	194,404	132,419	30,492	214,548

YEAR OR YEARLY AVERAGE	Cotton, unmanufactured	Cotton manufactures [3]	Sawmill 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		1,513					27		
1830	29,675	1,318	1,650	426				37		
1840	63,870	3,550	2,072	921				87		
1850	71,985	4,734	2,545	2,279	167			105		
1860	191,807	10,935	3,714	6,318	741			1,664		
1870	227,028	3,787	4,921	7,625	1,306	32,669	539	1,042	5,783	
1871–1880	194,577	6,622	7,341	8,470	2,506	40,361	1,150	1,657	8,365	
1881–1890	221,689	12,558	12,549	9,134	4,912	49,452	1,622	5,630	13,607	
1891–1900	225,819	16,924	18,856	11,509	12,095	59,055	11,840	25,569	36,093	
1901–1910	386,513	33,237	43,397	18,448	32,491	93,032	43,528	73,638	95,971	[4] 6,292
1911–1915	537,044	52,525	62,458	23,608	58,648	137,466	96,313	123,655	158,897	35,805
1915–1920 [2]	768,361	214,697	63,213	33,973	151,590	349,316	491,191	208,909	354,216	157,775
1921–1925	804,985	133,052	88,233	27,690	131,112	406,267	166,776	129,761	320,048	177,164
1926–1930	765,674	124,079	104,580	32,848	121,800	525,265	170,666	149,999	488,042	406,164
1931–1935	366,539	45,423	38,573	12,622	51,678	232,081	62,931	39,920	212,499	146,503
1936–1940	282,940	60,909	43,162	16,211	66,745	345,619	269,571	87,680	494,612	273,114
1941–1945	151,727	185,337	29,752	36,039	164,497	572,845	543,083	79,333	1,072,968	456,273
1940	213,400	75,903	36,627	20,746	87,229	310,145	515,995	110,119	670,738	254,322
1941	82,562	134,946	30,095	21,232	119,381	284,653	501,100	47,690	739,928	338,681
1942	98,599	131,282	26,630	23,509	151,578	350,122	591,501	82,348	762,551	432,851
1943	184,244	192,128	26,355	38,139	171,731	516,760	614,606	108,719	1,193,867	278,620
1944	114,550	232,407	31,280	42,678	181,540	959,606	550,763	102,697	1,477,532	643,344
1945	278,678	235,924	34,402	54,637	198,258	753,084	457,446	55,212	1,190,961	587,868
1946	538,155	375,244	50,370	36,323	315,923	435,794	447,158	38,587	1,367,840	548,556
1947	423,241	852,492	120,589	68,266	632,448	641,395	824,465	102,489	2,351,731	1,149,433
1948	511,005	498,718	63,997	35,380	492,229	657,051	649,397	113,052	2,254,543	929,440

[1] Excludes inedible fish oils. Excludes "lard compounds" beginning 1921; now classified as "vegetable cooking fats." [2] Average for period July 1, 1915, to Dec. 31, 1920.

[3] Includes semimanufactures. [4] Average for 1906–1910.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 971.—Imports—Value of Selected Commodities: 1821 to 1948

In thousands of dollars. For basis of dollar values, see general note, p. 842. 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	.....	4,490	3,554	.....	.....	7,391	.....
1830	2,410	306	520	18	4,227	4,631	.....	.....	7,865	.....
1840	2,756	423	1,405	263	8,546	5,581	.....	.....	6,504	.....
1850	4,799	1,014	1,191	922	11,235	7,556	.....	272	20,781	.....
1860	10,525	1,838	4,804	1,619	21,884	31,079	1,427	1,366	33,216	.....
1870	14,402	2,236	7,417	2,153	24,235	56,924	3,460	2,534	23,380	.....
1871–1880	17,443	4,192	11,237	1,164	48,874	75,216	5,695	4,363	26,691	.....
1881–1890	24,776	7,224	18,732	1,798	55,381	85,760	13,262	8,682	30,299	2,276
1891–1900	32,143	9,466	19,492	3,371	83,025	97,371	21,135	12,083	31,588	6,925
1901–1910	69,363	18,236	28,363	10,676	71,473	84,863	47,755	20,824	57,845	18,549
1911–1915	102,967	19,341	43,033	26,554	108,970	118,240	82,736	31,576	63,049	30,749
1915–1920 [4]	201,517	47,620	61,755	84,462	165,265	393,906	192,149	51,012	65,816	62,591
1921–1925	93,067	80,552	75,499	59,652	205,792	295,389	192,922	64,831	86,568	60,406
1926–1930	118,003	114,785	84,868	81,940	281,707	207,318	294,428	57,018	63,627	72,250
1931–1935	39,795	43,125	48,407	45,012	141,173	113,110	74,573	27,118	34,472	26,141
1936–1940	50,591	69,781	59,902	72,768	137,736	138,521	206,312	34,294	42,139	35,667
1941–1945	67,789	107,798	63,291	43,840	265,638	171,975	148,694	50,496	18,942	50,074
1940	58,188	79,811	60,894	56,979	126,771	113,253	317,711	36,722	30,792	45,476
1941	83,441	108,984	62,157	54,961	177,385	153,364	417,856	37,891	23,391	51,507
1942	77,848	69,231	35,190	32,840	205,362	108,487	118,009	36,995	10,392	30,960
1943	66,288	90,735	41,238	37,782	273,422	184,147	32,676	41,861	11,513	48,695
1944	61,415	125,890	68,054	44,904	326,067	212,322	76,001	60,288	11,545	53,893
1945	49,954	144,148	109,815	48,714	345,952	201,554	98,930	75,443	37,869	65,313
1946	77,789	238,024	143,252	73,531	472,321	195,844	228,396	85,904	43,959	76,889
1947	85,839	125,889	136,053	117,379	601,318	410,516	316,740	90,694	31,029	109,019
1948	107,754	164,440	161,322	103,636	697,680	313,059	309,137	77,590	52,824	131,313

YEAR OR YEARLY AVERAGE	Wool and mohair	Wool manufactures (including rags, noils, waste)	Silk, raw	Sawmill products	Wood pulp	Paper and manufactures	Petroleum and products	Copper, including ore and manufactures	Tin, including ore	Fertilizers and materials [5]
1821	.....	7,239	.....	.....	.....	58	.....	233	149	.....
1830	97	5,901	119	.....	.....	170	.....	807	108	.....
1840	846	10,808	234	.....	.....	70	.....	1,653	229	.....
1850	1,690	19,621	386	.....	.....	432	.....	2,418	674	92
1860	4,843	43,142	1,236	.....	.....	497	.....	1,630	1,158	526
1870	6,743	34,491	3,018	.....	.....	1,100	.....	656	2,043	2,192
1871–1880	12,828	38,123	6,390	5,618	.....	1,591	.....	1,084	3,032	2,317
1881–1890	13,531	43,292	15,963	8,074	.....	2,082	.....	498	6,028	4,700
1891–1900	22,171	32,014	26,160	7,887	1,478	3,016	.....	3,381	9,146	6,642
1901–1910	32,410	19,357	55,509	14,699	5,378	5,124	.....	30,319	25,897	20,969
1911–1915	42,664	22,777	80,079	18,276	16,254	12,952	8,868	46,129	41,493	39,631
1915–1920 [4]	170,173	26,852	213,960	36,521	42,814	47,214	31,174	103,805	73,739	67,142
1921–1925	102,369	64,592	348,123	50,653	67,002	105,239	91,857	77,811	59,225	57,140
1926–1930	78,790	69,295	368,232	44,503	86,044	151,219	132,794	108,243	89,058	67,997
1931–1935	18,731	17,114	115,054	10,540	59,544	95,523	50,990	29,662	43,837	28,659
1936–1940	61,291	26,005	108,723	19,328	77,994	123,911	47,654	47,608	85,363	35,250
1941–1945	247,905	22,563	12,598	50,278	84,136	144,645	93,981	164,807	71,045	31,687
1940	84,604	25,161	124,997	24,177	60,194	132,611	70,110	73,492	130,982	27,201
1941	204,892	27,724	61,802	46,877	66,031	146,744	82,455	141,789	177,241	22,767
1942	311,338	26,813	72	55,916	72,612	138,821	36,918	165,309	50,734	25,917
1943	295,763	16,379	(6)	39,824	77,095	138,514	85,223	156,514	37,894	32,920
1944	186,234	17,362	.....	51,485	89,178	141,604	113,352	165,749	47,431	35,506
1945	241,300	24,535	1,116	57,289	115,764	157,542	151,959	194,672	41,925	41,327
1946	289,726	41,105	101,246	78,348	135,782	253,439	159,439	86,190	45,476	35,097
1947	208,942	39,508	15,709	101,587	256,439	363,169	250,400	175,829	62,956	43,449
1948	307,673	79,087	15,406	152,078	272,409	437,779	415,632	202,761	176,153	56,548

[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.
[6] Less than 500 dollars.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 972.—Foreign Trade With Each Continent, by Economic Classes: 1931 to 1945

[In millions of dollars. "Manufactured foodstuffs" includes beverages]

Economic class and continent	1931–1935, average	1936–1940, average	1941	1942	1943	1944	1945		
							Total	Agricultural	Nonagricultural
Exports, U. S. merchandise	1,988.9	3,166.5	5,019.9	8,003.1	12,841.5	14,161.5	9,584.7	2,253.9	7,330.8
North America	445.2	788.8	1,481.3	1,803.5	1,967.0	2,041.3	1,880.0	312.4	1,567.6
Crude materials	95.1	133.3	181.3	252.3	283.2	294.8	284.5	56.6	227.9
Crude foodstuffs	21.4	42.3	43.5	50.0	78.6	103.9	118.8	117.9	1.0
Manufactured foodstuffs	33.7	46.1	82.0	90.5	92.2	129.3	134.2	128.3	5.9
Semimanufactures	66.4	120.5	221.4	266.7	246.1	239.1	248.1	4.2	244.0
Finished manufactures	228.6	446.5	953.2	1,144.0	1,267.0	1,274.1	1,094.3	5.4	1,088.8
South America	140.1	314.9	519.7	371.3	408.6	535.3	640.7	51.0	589.7
Crude materials	3.4	8.7	15.0	10.1	8.8	9.0	15.9	7.7	8.2
Crude foodstuffs	4.3	2.5	2.4	.9	.3	.9	3.9	3.9	(2)
Manufactured foodstuffs	6.5	10.8	18.7	14.7	12.7	26.5	36.5	35.5	1.0
Semimanufactures	22.0	50.6	114.0	74.4	76.3	99.5	95.5	.7	94.8
Finished manufactures	104.0	242.4	369.6	271.2	310.6	399.4	488.9	3.3	485.6
Europe [1]	944.2	1,309.4	1,773.2	3,971.2	7,566.3	9,321.6	5,350.2	1,647.1	3,703.1
Crude materials	352.2	340.5	107.3	140.4	340.4	214.0	517.0	482.9	34.1
Crude foodstuffs	44.5	70.3	32.9	15.4	27.9	26.1	243.3	243.3	-------
Manufactured foodstuffs	116.5	94.8	262.2	757.2	1,327.9	1,329.2	932.5	910.0	22.5
Semimanufactures	134.5	268.2	292.3	449.0	643.1	649.1	335.0	2.0	333.0
Finished manufactures	296.4	535.7	1,078.5	2,609.3	5,226.8	7,103.2	3,322.4	9.0	3,313.4
Asia [1]	348.5	533.0	621.6	687.1	836.8	994.1	842.5	117.9	724.6
Crude materials	143.8	108.7	41.1	4.6	5.0	8.4	18.2	17.8	.4
Crude foodstuffs	5.8	3.4	4.0	.1	(2)	.1	7.8	7.8	-------
Manufactured foodstuffs	14.4	17.0	37.5	28.9	26.1	90.8	100.1	91.0	9.0
Semimanufactures	54.3	142.8	86.9	39.8	39.7	36.2	40.8	.2	40.6
Finished manufactures	130.2	261.0	452.0	613.6	766.0	858.6	675.6	1.0	674.5
Oceania	48.6	88.8	122.8	361.2	568.0	409.6	352.4	24.0	328.4
Crude materials	4.3	8.9	6.0	5.4	18.9	18.0	18.4	17.1	1.3
Crude foodstuffs	.3	.3	.4	.1	.2	.4	3.2	3.2	-------
Manufactured foodstuffs	1.6	2.3	2.1	2.3	3.2	7.6	5.9	2.8	3.1
Semimanufactures	6.0	11.8	23.7	42.5	45.6	33.1	26.8	.1	26.7
Finished manufactures	36.5	65.5	90.6	310.9	500.1	350.5	298.1	.7	297.4
Africa	62.2	131.6	501.2	808.8	1,494.9	859.7	519.0	101.5	417.4
Crude materials	2.5	3.0	4.7	5.2	5.5	9.8	16.6	11.0	5.6
Crude foodstuffs	.3	.5	.4	1.3	2.1	2.4	55.1	55.1	(2)
Manufactured foodstuffs	3.0	4.0	15.9	31.0	88.7	49.3	36.5	34.4	2.2
Semimanufactures	5.3	17.1	39.4	47.9	38.6	39.6	33.3	.2	33.0
Finished manufactures	51.1	107.0	440.8	723.3	1,360.1	758.6	377.4	.9	376.6
Imports for consumption [3]	1,707.6	2,440.1	3,222.0	2,769.3	3,390.0	3,877.9	4,086.0	1,709.6	2,376.4
North America	413.3	599.9	938.5	1,114.9	1,676.5	2,024.3	1,892.8	609.1	1,283.7
Crude materials	52.8	81.3	145.3	165.9	211.2	249.0	221.4	83.3	138.1
Crude foodstuffs	76.0	110.7	133.4	134.9	290.6	460.6	282.3	247.6	34.8
Manufactured foodstuffs	84.4	133.9	179.5	185.0	315.6	400.6	335.0	273.5	61.4
Semimanufactures	77.9	131.9	275.6	341.0	382.0	392.8	509.8	2.0	507.8
Finished manufactures	122.2	142.2	204.9	288.0	477.1	521.1	544.3	2.7	541.6
South America	243.2	329.0	655.0	634.6	783.0	911.8	937.5	566.9	370.6
Crude materials	65.4	119.2	312.6	244.9	294.5	323.8	348.4	191.2	157.2
Crude foodstuffs	141.6	144.5	166.5	174.0	240.7	300.0	305.7	305.7	(2)
Manufactured foodstuffs	7.1	14.9	27.1	33.3	41.9	48.6	50.4	45.1	5.3
Semimanufactures	25.8	47.6	142.0	175.7	187.8	206.0	192.3	22.6	169.7
Finished manufactures	3.3	2.8	6.9	6.6	18.1	33.4	40.6	2.3	38.3
Europe [1]	512.7	619.4	273.9	235.8	246.4	278.1	402.4	66.0	336.4
Crude materials	94.7	109.2	65.3	45.3	45.2	55.3	69.9	15.0	54.9
Crude foodstuffs	15.9	11.2	2.9	2.1	4.3	14.5	15.5	15.3	.2
Manufactured foodstuffs	63.5	107.0	49.3	44.5	54.5	66.9	62.9	26.1	36.8
Semimanufactures	140.7	179.6	57.8	30.2	32.0	32.8	104.0	3.9	100.2
Finished manufactures	198.0	212.3	98.5	113.7	110.3	108.6	150.0	5.7	144.3
Asia [1]	490.4	777.9	1,084.2	335.6	226.2	310.7	388.2	211.9	176.2
Crude materials	252.0	422.1	654.5	209.7	104.9	165.2	198.8	143.2	55.6
Crude foodstuffs	21.8	32.1	49.2	28.2	31.6	41.7	53.6	53.6	-------
Manufactured foodstuffs	78.8	85.2	63.3	7.2	2.8	1.7	8.1	8.0	(2)
Semimanufactures	69.1	141.0	206.2	45.0	30.7	37.4	43.1	4.5	38.6
Finished manufactures	68.7	97.4	111.1	45.6	56.0	64.8	84.5	2.5	81.9
Oceania	16.1	35.4	114.3	255.8	243.0	134.2	163.7	131.4	32.3
Crude materials	12.5	31.1	104.7	241.5	230.3	121.1	148.9	125.1	23.8
Crude foodstuffs	.1	.2	.8	.7	.5	2.0	1.3	1.3	(2)
Manufactured foodstuffs	2.5	2.7	2.4	3.9	5.5	2.1	4.7	4.6	.1
Semimanufactures	.3	.8	5.4	9.0	4.5	4.6	6.7	.1	6.6
Finished manufactures	.7	.6	.9	.7	2.2	4.4	2.1	.2	1.8
Africa	32.0	78.3	156.0	192.6	214.8	218.7	301.5	124.3	177.2
Crude materials	14.9	44.3	93.9	142.4	151.1	154.1	183.6	81.4	102.2
Crude foodstuffs	9.9	20.8	23.4	8.7	16.2	22.5	34.7	34.5	.2
Manufactured foodstuffs	.5	1.8	.5	.5	.9	1.1	.6	.3	.3
Semimanufactures	5.9	10.0	37.4	38.5	40.5	32.6	72.3	5.5	66.8
Finished manufactures	.8	1.4	.8	2.4	6.1	8.4	10.3	2.6	7.8

[1] Turkey in Europe included with Asia; U. S. S. R. in Asia included with Europe beginning 1935.
[2] Less than $50,000. [3] "General imports" through 1933.

Source: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S.

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No. 973.—Foreign Trade—Percent Distribution of United States Merchandise by Economic Class and by Continent: 1936 to 1945

[Percentages based on data shown in table 972, except calculations were made from unrounded figures]

Economic class and continent	Exports						Imports for consumption					
	1936–1940, avg.	1941	1942	1943	1944	1945	1936–1940, avg.	1941	1942	1943	1944	1945
CLASS												
Crude materials	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North America	22.4	51.0	60.4	42.8	53.2	32.7	10.1	10.6	15.8	20.4	23.3	19.0
South America	1.5	4.2	2.4	1.3	1.6	1.8	14.8	22.7	23.3	28.4	30.3	29.8
Europe	56.1	30.2	33.6	51.4	38.6	59.4	13.5	4.7	4.3	4.4	5.2	5.9
Asia	17.9	11.6	1.1	.8	1.5	2.1	52.2	47.6	20.0	10.1	15.5	17.0
Oceania	1.5	1.7	1.3	2.9	3.2	2.1	3.9	7.6	23.0	22.2	11.3	12.6
Africa	.5	1.3	1.2	.8	1.8	1.9	5.5	6.8	13.6	14.6	14.4	15.7
Crude foodstuffs	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North America	35.4	52.0	73.7	72.0	77.7	27.5	34.6	35.5	38.7	49.7	54.8	40.7
South America	2.0	2.9	1.3	.3	.7	.9	45.2	44.2	49.9	41.2	35.7	44.1
Europe	58.9	39.3	22.7	25.6	19.5	56.3	3.5	.8	.6	.7	1.7	2.2
Asia	2.8	4.8	.2	------	.1	1.8	10.1	13.1	8.1	5.5	5.0	7.7
Oceania	.3	.5	.1	.2	.3	.7	.1	.2	.2	.1	.2	.3
Africa	.5	.5	2.0	2.1	1.6	12.8	6.5	6.2	2.5	2.8	2.7	5.0
Manufactured foodstuffs	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North America	26.4	19.6	9.8	5.9	7.9	10.8	38.7	55.6	67.4	74.9	76.9	72.6
South America	6.1	4.5	1.6	.8	1.6	2.9	4.3	8.4	12.2	9.9	9.3	10.9
Europe	54.1	62.7	81.9	85.7	81.4	74.9	31.0	15.3	16.2	13.0	12.8	13.6
Asia	9.7	9.0	3.1	1.7	5.6	8.0	24.7	19.7	2.6	.7	.3	1.8
Oceania	1.3	.5	.3	.2	.5	.5	.8	.8	1.4	1.3	.4	1.0
Africa	2.3	3.8	3.4	5.7	3.0	2.9	.5	.2	.2	.2	.2	.1
Semimanufactures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North America	19.7	28.5	29.0	22.6	21.9	31.8	25.8	38.0	53.3	56.4	55.6	54.9
South America	8.3	14.7	8.1	7.0	9.1	12.3	9.3	19.5	27.5	27.7	29.2	20.7
Europe	43.9	37.6	48.9	59.0	59.1	43.0	35.1	8.0	4.8	4.7	4.7	11.2
Asia	23.4	11.2	4.3	3.7	3.3	5.2	27.6	28.5	7.0	4.5	5.3	4.6
Oceania	1.9	3.0	4.6	4.2	3.0	3.4	.2	.8	1.4	.7	.6	.7
Africa	2.8	5.1	5.1	3.5	3.6	4.3	2.0	5.2	6.0	6.0	4.6	7.9
Finished manufactures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North America	26.9	28.2	20.2	13.4	11.9	17.5	31.1	48.4	63.0	71.2	70.3	65.4
South America	14.6	10.9	4.8	3.3	3.7	7.8	.6	1.6	1.4	2.7	4.5	4.9
Europe	32.3	31.9	46.0	55.5	66.1	53.1	46.6	23.3	24.9	16.5	14.7	18.0
Asia	15.7	13.4	10.8	8.1	8.0	10.8	21.3	26.3	10.0	8.4	8.8	10.2
Oceania	3.9	2.6	5.5	5.3	3.3	4.8	.1	.2	.2	.3	.6	.3
Africa	6.5	13.0	12.8	14.4	7.1	6.0	.3	.2	.5	.9	1.1	1.2
CONTINENT												
North America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	16.7	12.2	14.0	14.4	14.4	15.1	13.6	15.5	14.9	12.6	12.3	11.7
Crude foodstuffs	5.4	3.0	2.8	4.0	5.1	6.3	18.5	14.2	12.1	17.3	22.8	14.9
Manufactured foodstuffs	5.9	5.5	5.0	4.7	6.3	7.1	22.2	19.1	16.6	18.8	19.8	17.7
Semimanufactures	15.3	14.9	14.8	12.5	11.7	13.2	22.0	29.4	30.6	22.8	19.4	26.9
Finished manufactures	56.6	64.3	63.5	64.4	62.4	58.2	23.7	21.8	25.8	28.5	25.7	28.8
South America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	2.8	2.9	2.7	2.1	1.7	2.5	36.2	47.8	38.6	37.6	35.5	37.2
Crude foodstuffs	.8	.5	.2	.1	.2	.6	43.9	25.4	27.4	30.7	32.9	32.6
Manufactured foodstuffs	3.4	3.6	4.0	3.1	4.9	5.7	4.5	4.1	5.3	5.3	5.3	5.4
Semimanufactures	16.1	21.9	20.0	18.7	18.6	14.9	14.5	21.7	27.7	24.0	22.6	20.5
Finished manufactures	76.9	71.1	73.1	76.0	74.6	76.3	.9	1.0	1.0	2.3	3.7	4.3
Europe	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	26.0	6.1	3.5	4.5	2.3	9.7	17.6	23.8	19.2	18.4	19.9	17.4
Crude foodstuffs	5.3	1.9	.4	.4	.3	4.5	1.8	1.1	.9	1.7	5.2	3.9
Manufactured foodstuffs	7.2	14.8	19.1	17.5	14.3	17.4	17.3	18.0	18.9	22.1	24.0	15.6
Semimanufactures	20.5	16.5	11.3	8.5	7.0	6.3	29.0	21.1	12.8	13.0	11.8	25.8
Finished manufactures	40.9	60.8	65.7	69.1	76.2	62.1	34.3	36.0	48.2	44.8	39.1	37.3
Asia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	19.9	6.6	.7	.6	.8	2.2	54.3	60.4	62.5	46.4	53.2	51.2
Crude foodstuffs	.6	.7	.0	------	.0	.9	4.1	4.5	8.4	14.1	13.4	13.8
Manufactured foodstuffs	3.2	6.0	4.2	3.1	9.1	11.9	11.0	5.8	2.1	1.2	.5	2.1
Semimanufactures	27.3	14.0	5.8	4.8	3.6	4.8	18.1	19.0	13.4	13.6	12.0	11.1
Finished manufactures	48.9	72.7	89.3	91.5	86.4	80.2	12.5	10.3	13.6	24.8	20.9	21.8
Oceania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	10.0	4.9	1.5	3.3	4.4	5.2	87.8	91.6	94.4	94.8	90.2	91.0
Crude foodstuffs	.4	.3	.0	------	.1	.9	.6	.7	.3	.2	1.5	.8
Manufactured foodstuffs	2.6	1.7	.6	.6	1.8	1.7	7.6	2.1	1.5	2.3	1.5	2.9
Semimanufactures	13.3	19.3	11.8	8.0	8.1	7.6	2.2	4.8	3.5	1.8	3.4	4.1
Finished manufactures	73.7	73.8	86.1	88.1	85.6	84.6	1.8	.8	.3	.9	3.3	1.2
Africa	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	2.3	.9	.6	.4	1.1	3.2	56.5	60.2	74.0	70.3	70.5	60.9
Crude foodstuffs	.4	.1	.2	.1	.3	10.6	26.6	14.9	4.5	7.6	10.3	11.5
Manufactured foodstuffs	2.9	3.2	3.8	5.9	5.8	7.0	2.3	.3	.3	.4	.5	.2
Semimanufactures	13.0	7.9	5.8	2.6	4.6	6.4	12.8	24.0	20.0	18.9	14.9	24.0
Finished manufactures	81.3	87.9	89.5	91.0	88.2	72.7	1.8	.6	1.2	2.8	3.8	3.4

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S.

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No. 974.—Exports (Including Reexports) and General Imports of Merchandise, by Continents: 1821 to 1948

[**In thousands of dollars.** For basis of dollar values, see general note, p. 842. 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 beginning 1926; U. S. S. R. in Asia is with Europe beginning 1924; and Hawaiian Islands with Oceania prior to 1901. See also *Historical Statistics*, series M 87–102]

Yearly average or year	Exports							
	Total	North America		South America	Europe	Asia	Oceania	Africa
		Northern	Southern					
1821	54,496	2,392	11,965	2,208	35,575	1,977	71	309
1830	71,671	2,802	14,723	4,586	47,393	1,906	27	234
1840	123,669	6,090	17,241	5,714	92,039	1,560	330	696
1850	144,376	9,519	14,284	7,730	108,638	3,028	190	987
1860	333,576	22,883	29,273	15,706	249,425	8,100	4,962	3,227
1870	392,772	21,703	31,100	15,188	313,315	5,773	3,873	1,820
1871–1880	589,301	32,874	36,246	21,161	482,235	8,133	5,703	2,950
1881–1890	765,136	40,697	43,945	30,129	613,753	18,958	13,928	3,728
1891–1900	1,024,870	64,636	63,050	34,473	798,320	32,968	20,152	11,272
1901–1910	1,616,250	152,698	126,238	64,194	1,131,759	87,091	31,048	23,222
1911–1915	2,370,539	337,091	182,315	122,243	1,517,404	133,348	51,506	26,632
1915–1920 [1]	6,521,190	780,221	503,439	360,744	4,123,523	562,476	109,121	81,668
1921–1925	4,397,027	627,382	444,577	297,115	2,318,244	498,553	141,426	69,729
1926–1930	4,777,314	829,858	403,175	447,860	2,236,501	573,085	177,239	109,596
1931–1935	2,025,195	300,372	162,435	141,074	960,158	349,911	48,868	62,377
1936–1940	3,219,581	521,793	291,178	317,400	1,332,708	535,283	89,150	132,068
1941–1945	10,051,075	1,297,384	574,985	500,039	5,673,543	799,063	363,562	842,499
1940	4,021,146	724,612	341,220	435,584	1,645,428	619,210	94,483	160,609
1941	5,147,154	1,012,331	507,680	527,375	1,846,928	625,198	123,376	504,266
1942	8,078,988	1,356,337	473,028	375,836	4,008,988	687,541	361,454	815,804
1943	12,964,906	1,462,519	543,998	411,480	7,633,089	837,541	568,927	1,507,353
1944	14,258,702	1,460,921	625,938	540,277	9,363,897	995,782	410,484	861,404
1945	9,805,625	1,194,814	724,279	645,226	5,514,814	849,252	353,569	523,671
1946	9,739,482	1,462,995	1,068,610	1,152,211	4,108,684	1,342,480	116,695	487,807
1947	14,429,747	2,114,505	1,714,979	2,353,642	5,187,322	1,917,504	320,324	821,471
1948	12,615,054	1,946,388	1,450,141	1,909,653	4,276,774	2,094,570	152,772	784,755

Yearly average or year	General imports							
	Total	North America		South America	Europe	Asia	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	353,616	23,730	44,180	34,929	216,661	29,239	1,170	3,706
1870	435,958	36,265	74,435	42,964	240,187	37,773	1,612	2,722
1871–1880	535,222	30,720	91,385	65,771	284,294	55,715	4,287	3,051
1881–1890	692,187	41,113	97,564	79,184	384,644	72,173	13,764	3,746
1891–1900	763,328	36,801	102,025	107,255	393,733	96,584	19,519	7,412
1901–1910	1,158,500	66,137	154,913	139,437	594,067	177,289	12,818	13,840
1911–1915	1,712,319	131,455	248,943	219,923	798,115	270,797	19,020	24,065
1915–1920 [1]	3,358,354	425,337	588,103	591,295	682,298	910,340	70,134	90,848
1921–1925	3,450,103	396,668	514,233	421,336	1,049,565	942,808	53,994	71,499
1926–1930	4,033,469	479,737	460,457	545,788	1,207,213	1,195,930	53,137	91,207
1931–1935	1,713,102	236,164	177,257	244,160	516,313	490,909	16,209	32,088
1936–1940	2,482,030	368,521	246,139	337,703	627,085	784,989	36,372	81,220
1941–1945	3,507,507	953,196	588,910	795,366	287,826	477,891	187,281	217,037
1940	2,625,379	437,101	256,307	395,105	390,161	980,869	34,673	131,162
1941	3,345,005	570,956	411,290	674,286	280,773	1,087,844	158,957	160,899
1942	2,744,862	733,186	380,683	638,941	220,109	337,542	230,835	203,565
1943	3,381,349	1,040,552	641,813	775,887	239,507	234,814	245,376	203,400
1944	3,919,270	1,275,899	757,830	922,813	289,294	321,940	130,305	221,189
1945	4,147,054	1,145,388	752,932	964,900	409,450	407,315	170,935	296,134
1946	4,908,895	909,806	732,059	1,094,737	802,095	881,251	183,324	305,622
1947	5,733,357	1,128,124	1,015,661	1,236,543	820,036	1,049,950	155,761	327,283
1948	7,124,252	1,593,621	945,862	1,560,379	1,120,760	1,346,308	163,643	393,679

[1] Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 975.—Exports and General Imports, by Continents—Percent Distribution: 1821 to 1948

[Percentages based on figures shown in table 974. See headnote to that table]

YEARLY AVERAGE OR YEAR	PERCENT OF TOTAL EXPORTS							PERCENT OF TOTAL IMPORTS						
	North America		South America	Europe	Asia	Oceania	Africa	North America		South America	Europe	Asia	Oceania	Africa
	Northern	Southern						Northern	Southern					
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)	.3	.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	15.8	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
1926–1930	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	8.0	7.0	47.4	17.3	2.4	3.1	13.8	10.3	14.3	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	27.2	16.8	22.7	8.2	13.6	5.3	6.2
1940	18.0	8.5	10.8	40.9	15.4	2.3	4.0	16.6	9.8	15.0	14.9	37.4	1.3	5.0
1941	19.7	9.9	10.2	35.9	12.1	2.4	9.8	17.1	12.3	20.2	8.4	32.5	4.8	4.8
1942	16.8	5.9	4.7	49.6	8.5	4.5	10.1	26.7	13.9	23.3	8.0	12.3	8.4	7.4
1943	11.3	4.2	3.2	58.9	6.5	4.4	11.6	30.8	19.0	22.9	7.1	6.9	7.3	6.0
1944	10.2	4.4	3.8	65.7	7.0	2.9	6.0	32.6	19.3	23.5	7.4	8.2	3.3	5.6
1945	12.2	7.4	6.6	56.2	8.7	3.6	5.3	27.6	18.2	23.3	9.9	9.8	4.1	7.1
1946	15.0	11.0	11.8	42.2	13.8	1.2	5.0	18.5	14.9	22.3	16.3	18.0	3.7	6.2
1947	14.7	11.9	16.3	35.9	13.3	2.2	5.7	19.7	17.7	21.6	14.3	18.3	2.7	5.7
1948	15.4	11.5	15.1	33.9	16.6	1.2	6.2	22.4	13.3	21.9	15.7	18.9	2.3	5.5

[1] Less than 1/10 of 1 percent.
[2] Period July 1, 1915, to Dec. 31, 1920.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 976.—In-Transit and Transshipment Trade of the United States: 1938 to 1945

[**Values in thousands of dollars** (for basis of dollar values, see general note, p. 842)]

Year	Continents and principal countries							
	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
	North America							
	Total		Canada		Mexico		Cuba	
1938	91,672	43,633	65,919	13,976	16,045	10,417	3,217	6,204
1939	117,112	58,304	90,972	22,001	15,451	14,453	4,697	6,303
1940	172,147	70,053	145,989	38,962	17,083	13,990	2,463	5,636
1941	230,648	81,976	202,220	50,461	12,391	16,793	1,913	4,332
1942	618,135	148,114	576,562	89,743	19,385	23,299	4,584	9,425
1943	1,045,262	203,017	977,799	124,831	22,240	23,864	6,524	13,452
1944	812,220	179,990	752,494	98,397	22,752	28,175	5,650	13,981
1945	678,931	149,909	602,103	66,727	44,020	39,252	5,829	15,839
	South America							
	Total		Argentina		Brazil		Chile	
1938	9,974	22,259	2,395	1,974	1,045	3,617	1,563	4,932
1939	15,997	34,919	4,131	3,185	1,499	5,345	1,803	6,124
1940	51,021	38,685	6,625	6,399	6,816	7,316	28,357	7,213
1941	38,167	30,968	5,197	7,637	20,031	8,212	1,608	2,948
1942	31,473	30,252	8,643	7,422	11,543	5,728	2,601	3,474
1943	24,325	26,462	6,109	4,884	3,871	5,898	482	2,729
1944	50,671	32,262	6,761	4,837	5,901	10,176	356	2,441
1945	28,845	45,212	4,134	7,691	9,205	14,347	1,740	2,944
	South America—Continued				Europe			
	Colombia		Peru		Total		United Kingdom	
1938	1,061	4,193	2,085	3,592	30,198	50,394	11,669	22,032
1939	1,107	8,874	4,279	3,532	39,868	64,610	13,182	23,515
1940	821	5,355	1,552	4,068	38,233	119,759	13,498	65,359
1941	1,450	3,714	1,208	2,540	21,648	81,586	8,039	59,512
1942	1,308	2,496	975	1,952	27,005	176,586	13,849	60,292
1943	3,528	3,742	488	1,478	29,101	386,326	17,701	277,583
1944	13,715	4,316	1,443	1,473	23,775	406,805	8,927	193,900
1945	4,015	7,853	2,534	2,294	40,403	276,527	7,639	126,817
	Europe—Continued							
	Belgium		France		Netherlands		Germany [1]	
1938	1,387	4,376	2,678	4,057	3,050	3,536	4,847	7,157
1939	2,489	6,883	4,627	4,661	5,221	8,983	3,881	2,096
1940	2,302	3,856	4,609	28,750	1,199	3,540	113	20
1941	101	----------	67	----------	22	----------	5	581
1942	18	----------	8	----------	----------	11	5	847
1943	----------	220	13	20	1	----------	9	----------
1944	----------	----------	3	56	245	----------	94	----------
1945	68	5,994	1,680	6,428	32	6,188	6	575
	Asia				Oceania		Africa	
	Total		Japan					
1938	8,636	10,638	3,058	5,035	1,391	10,868	561	4,641
1939	10,451	11,679	4,591	5,775	1,950	10,381	1,260	6,775
1940	16,057	23,745	4,670	12,163	3,607	7,788	2,786	23,822
1941	26,138	48,710	2,791	3,142	3,888	12,082	7,440	72,608
1942	23,921	118,224	107	3	13,869	46,966	8,543	202,803
1943	24,524	183,715	10	170	30,865	29,797	6,585	328,345
1944	19,418	140,900	30	----------	15,604	7,233	3,967	158,467
1945	10,114	229,658	1	311	7,928	9,787	6,448	61,575

[1] See note 7, p. 873.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U.S.

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No. 977.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1936 to 1948

[In thousands of dollars. See also *Historical Statistics*, series M 87-102, for group totals, historically]

Area and country	1936–40, average		1941–45, average		1943		1944		1945		1946		1947		1948	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Grand total	**3,219,581**	**2,482,030**	**10,051,075**	**3,507,507**	**12,964,906**	**3,381,349**	**14,258,702**	**3,919,270**	**9,805,625**	**4,147,054**	**9,739,482**	**4,908,895**	**14,429,747**	**5,733,357**	**12,615,054**	**7,124,252**
North America	**812,972**	**614,660**	**1,872,369**	**1,542,106**	**2,006,517**	**1,682,365**	**2,086,859**	**2,033,729**	**1,919,093**	**1,898,319**	**2,531,605**	**1,641,865**	**3,829,484**	**2,143,784**	**3,396,529**	**2,539,483**
Northern Area	**521,793**	**368,520**	**1,297,384**	**953,196**	**1,462,519**	**1,040,552**	**1,460,921**	**1,275,899**	**1,194,814**	**1,145,388**	**1,462,995**	**909,806**	**2,114,505**	**1,128,124**	**1,946,388**	**1,593,621**
Greenland	155	784	1,149	2,566	1,037	3,305	1,386	1,570	961	2,180	729	828	621	1,565	158	210
Canada	512,717	359,562	1,277,864	935,879	1,443,952	1,024,307	1,440,749	1,259,898	1,177,559	1,124,932	1,441,684	882,685	2,073,747	1,095,102	1,913,857	1,553,688
Newfoundland and Labrador	8,765	8,121	18,194	14,743	17,217	12,937	18,629	14,430	16,166	18,276	20,470	26,293	39,924	31,426	32,260	39,707
Miquelon and St. Pierre	157	53	178	8	312	3	157	(1)	128	----------	112	----------	213	31	113	16
Southern Area	**291,178**	**246,139**	**574,985**	**588,910**	**543,998**	**641,813**	**625,938**	**757,830**	**724,279**	**752,932**	**1,068,610**	**732,059**	**1,714,979**	**1,015,661**	**1,450,141**	**945,862**
Mexico	85,525	58,027	212,910	170,025	186,508	192,219	264,254	204,322	307,019	231,200	504,689	232,777	629,898	246,689	520,806	246,270
Central America	62,351	36,048	104,396	57,349	82,641	54,935	74,460	60,840	109,405	73,311	168,039	82,806	368,140	125,332	279,980	139,259
Guatemala	7,343	9,864	11,109	17,363	10,235	16,202	10,665	18,139	14,676	24,263	23,107	31,218	41,377	44,042	44,817	44,171
British Honduras	1,043	1,861	2,211	2,690	2,586	2,469	2,540	3,618	2,643	2,868	2,869	2,057	4,505	3,237	2,984	2,646
El Salvador	3,760	6,633	6,739	13,023	7,013	14,492	6,658	14,537	8,671	16,970	13,739	15,210	28,433	27,468	25,764	31,136
Honduras	5,973	6,799	8,055	7,016	6,137	4,893	8,999	7,295	10,262	9,020	18,649	9,409	29,901	11,577	26,777	13,196
Nicaragua	3,797	2,657	7,761	4,774	7,079	5,145	7,036	5,973	8,531	5,024	12,122	6,346	17,403	8,993	20,577	11,698
Costa Rica	6,855	3,807	11,880	8,358	10,666	8,895	12,561	7,557	16,023	10,578	22,628	10,604	35,053	20,693	28,047	22,938
Panama, Republic of	[2]17,937	[2]4,086	30,934	2,705	35,062	1,494	22,961	1,796	33,721	2,765	46,379	5,801	172,162	6,710	91,902	8,986
Panama, Canal Zone	[3]26,070	[3]568	26,308	1,418	3,863	1,345	3,039	1,923	14,878	1,822	28,546	2,071	39,305	2,612	39,112	4,487
Bermuda and Caribbean	143,303	152,065	257,679	361,536	274,848	394,660	287,225	492,668	307,855	448,421	395,883	416,476	716,941	643,640	649,355	560,333
Bermuda	3,523	321	6,370	501	5,481	733	5,474	369	5,930	529	7,983	460	12,463	652	9,690	597
Bahamas[4]	----------	----------	[5]18,545	[5]1,010	39,586	1,246	17,875	973	10,888	1,098	6,757	1,054	9,505	1,382	9,811	1,085
Cuba	80,471	118,313	151,213	271,704	133,938	291,838	167,371	386,990	195,758	337,589	272,109	323,021	491,843	509,624	440,927	374,638
Jamaica	4,844	1,496	7,542	3,651	7,573	4,928	10,866	4,230	10,056	2,389	11,981	2,091	23,901	1,439	12,948	1,833
Haiti	4,283	2,866	7,448	10,004	7,442	8,013	9,258	12,490	9,611	15,950	12,557	17,685	25,214	20,144	20,204	18,849
Dominican Republic	6,104	5,934	12,753	12,197	12,386	11,666	14,041	16,704	18,777	14,461	29,455	20,197	49,324	30,228	46,981	35,212
Leeward Islands[4]	----------	----------	[5]1,585	[5]2,196	520	32	805	68	1,960	2,538	1,905	2,839	4,549	3,529	3,261	2,480
Windward Islands[4]	----------	----------			769	1,917	1,157	2,444								
Other British West Indies[4]	3,479	1,355	17,053	2,963	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Barbados	978	359	1,279	240	1,247	74	1,886	178	1,866	392	1,508	387	4,429	481	2,506	141
Trinidad and Tobago	7,323	2,352	18,324	3,932	28,507	5,501	18,100	4,593	13,141	4,000	9,108	2,232	19,373	3,079	14,138	5,398
Curacao (N.W.I.)	30,236	18,867	29,325	54,153	33,501	66,400	30,363	59,349	30,818	65,749	34,546	46,133	66,925	72,955	83,080	120,048
French West Indies	2,063	203	6,373	2,191	3,898	2,312	10,030	4,280	9,051	3,727	7,973	376	9,415	126	5,809	51

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South America	317,400	337,703	500,039	795,366	411,480	775,887	540,277	922,813	645,226	964,900	1,152,211	1,094,737	2,353,642	1,236,543	1,909,653	1,560,379
Northern Area	95,300	78,989	145,275	141,545	105,293	135,296	156,949	163,598	232,027	194,031	364,877	283,346	662,053	391,925	728,219	522,391
Colombia	42,152	48,282	58,177	87,337	46,270	98,419	60,401	104,724	88,209	102,877	145,651	156,563	218,931	205,628	197,033	236,437
Venezuela	50,796	26,853	76,765	46,955	44,708	25,810	87,133	54,367	136,647	85,020	211,522	119,623	426,783	173,490	516,623	270,738
British Guiana	1,144	626	3,730	1,325	4,181	2,510	3,953	718	3,279	740	3,485	928	7,826	1,338	6,352	1,291
Surinam	1,017	3,185	6,093	5,893	9,726	8,545	4,627	3,755	3,200	5,368	3,592	6,163	7,540	11,458	7,174	13,884
French Guiana	192	44	510	34	408	12	835	34	691	27	627	69	973	11	1,037	41
Western Area	55,472	61,071	107,963	207,090	102,292	213,973	115,460	238,005	123,751	218,041	184,518	157,119	285,186	204,290	238,448	282,082
Ecuador	4,800	3,640	11,566	11,820	10,995	13,712	14,404	15,226	15,080	13,955	22,226	13,219	39,996	18,463	30,748	18,887
Peru	18,340	14,053	34,624	27,031	34,428	26,353	36,867	30,492	42,521	34,039	63,335	35,997	91,561	41,701	66,524	35,190
Bolivia	5,419	2,129	12,735	31,874	13,982	32,501	12,429	38,665	14,275	34,860	21,731	24,023	28,290	21,826	35,709	48,889
Chile	26,912	41,249	49,039	136,365	42,887	141,407	51,761	153,623	51,874	135,186	77,226	83,880	125,340	122,300	105,468	179,117
Eastern Area	166,628	197,642	246,800	446,730	203,893	426,618	267,868	521,208	289,448	552,828	602,816	654,272	1,406,403	640,327	942,986	755,905
Brazil	74,108	106,596	169,213	236,305	156,307	228,499	218,192	292,752	218,626	311,168	356,388	408,004	643,225	445,669	497,479	513,914
Paraguay	725	1,332	1,805	3,948	1,885	3,458	1,856	3,640	2,562	6,221	5,505	3,751	7,740	2,268	6,159	4,091
Uruguay	8,650	11,559	19,489	44,570	13,691	48,606	18,606	47,606	29,442	66,229	47,858	48,221	75,491	37,753	60,228	57,725
Argentina	83,141	78,149	56,162	161,400	31,818	144,864	29,092	176,965	38,719	168,698	193,058	194,293	679,851	154,637	379,100	180,175
Falkland Islands	4	6	132	507	192	1,191	123	245	99	512	6	3	95	(1)	20	(1)
Europe	1,332,708	627,085	5,673,543	287,826	7,633,089	239,507	9,363,897	289,294	5,514,814	409,450	4,108,684	802,095	5,187,322	820,036	4,276,774	1,120,760
Northwestern and Central Area	1,131,328	488,313	3,461,935	191,365	4,568,460	166,622	5,382,142	149,284	3,100,301	262,632	2,780,905	514,758	4,025,099	581,481	3,370,035	817,162
Iceland	621	1,478	15,016	4,182	16,043	5,994	19,698	4,020	20,025	4,638	11,631	5,903	15,749	3,094	10,088	3,982
Sweden	61,722	42,312	19,511	10,418	7,554	384	13,112	673	45,904	46,210	206,236	47,097	397,612	92,622	118,027	91,290
Norway	21,419	18,576	3,862	2,292	(1)	2,057	244	2,129	19,025	1,273	78,801	13,231	146,958	22,109	84,614	33,469
Denmark	17,089	3,585	1,057	76	----------	----------	----------	5	5,229	250	38,077	4,276	77,932	5,133	53,803	5,941
Faroe Islands					(1)	----------	----------	----------								
United Kingdom	602,744	165,156	3,221,368	110,031	4,505,459	105,438	5,242,621	84,480	2,192,788	89,544	855,630	156,410	1,103,243	204,903	644,092	289,510
Eire (Irish Free State)	12,986	1,630	7,309	1,740	7,142	1,468	8,877	1,135	10,234	1,420	28,188	2,174	88,819	2,785	36,983	2,664
Netherlands	74,990	34,441	16,431	1,229	----------	129	----------	116	82,152	5,360	221,688	22,906	383,733	26,477	312,167	44,468
Belgium and Luxembourg	64,135	53,638	27,032	5,644	----------	876	----------	158	135,160	15,503	279,099	77,352	534,606	58,619	309,764	103,565
France	172,433	58,766	98,670	4,015	[6] 3	494	17,897	406	472,014	13,289	712,011	62,789	817,154	47,013	590,671	73,099
Germany [7]	76,412	58,912	451	1,072	[6] 15	244	(1)	70	2,205	1,104	82,251	3,158	128,328	6,254	864,474	30,886
Austria [7]	[8] 2,133	[8] 3,712	(1)	6	----------	----------	----------	----------	2	30	45,798	1,494	74,640	4,380	145,861	8,970
Czecho-Slovakia [7]	9,635	18,186	10,390	105	----------	7	----------	3	51,951	499	106,697	19,159	49,094	23,210	20,636	22,109
Hungary [7]	2,051	3,723	24	35	----------	1	----------	----------	115	19	6,372	328	12,859	1,501	7,406	1,613
Switzerland	13,811	25,684	40,813	50,521	32,242	49,530	79,693	56,089	63,496	83,494	108,426	98,480	194,371	83,381	171,450	105,594

[1] Less than $500. ⊙ [2] Canal Zone included for 1936 and 1937. ⊙ [3] Average for 1938-40. ⊙ [4] Bahamas, Leeward and Windward Islands combined as Other British West Indies prior to 1942; average for 1941-45 shown under Other British West Indies. ⊙ [5] Average for 1942-45. ⊙ [6] Shipments for relief or charity. ⊙ [7] For statistical purposes, trade with Germany was defined to include (as far as ascertainable) trade with German-occupied areas from the following dates to close of World War II: Austria, May 6, 1938; Sudeten area of Czecho-Slovakia, November 10, 1938; other Czecho-Slovak provinces (Protectorate of Bohemia-Moravia, and part of Slovakia), March 18, 1939, and Danzig and the German-occupied parts of Poland, November 16, 1939. Trade with Memel territory of Lithuania was also included with Germany beginning March 25, 1939 but was returned to Lithuania January 1, 1948. Similarly trade with Czecho-Slovak area occupied by Poland is included with Polish trade from December 30, 1938, to November 16, 1939, while trade with that area of Czecho-Slovakia occupied by Hungary was defined to be trade with Hungary on December 30, 1938, and March 19, 1939, for the respective portions of Ruthenia and part of Slovakia occupied by Hungary on those dates. Though country classifications used in this table do not recognize de facto boundaries existing after World War II in regard to certain geographical areas, statistics are primarily in terms of this situation. For example, certain shipments credited to U. S. S. R. should probably be credited to Estonia, Latvia, Russian-occupied Poland, etc., but when the country of ultimate destination or origin of merchandise in terms of pre-war boundaries is not always readily ascertainable, the de facto situation is reflected in the statistics. ⊙ [8] Average for 1936-38.

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No. 977.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1936 to 1948—Continued

[In thousands of dollars]

Area and country	1936–40, average		1941–45, average		1943		1944		1945		1946		1947		1948	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Europe—Con.																
Northeastern Area	**92,111**	**53,394**	**1,986,157**	**38,888**	**2,994,836**	**29,917**	**3,473,257**	**49,654**	**1,921,977**	**58,722**	**572,268**	**112,977**	**316,097**	**118,245**	**120,041**	**126,867**
Finland	13,904	15,433	1,721	252				2	891	4	31,216	12,129	59,299	39,808	36,463	38,973
Estonia[7]	1,182	923		(1)						(1)	2	4	8	(1)	7	(1)
Latvia[7]	1,234	753	7	1		(1)			3		1	12			1	6
Lithuania[7]	398	717	2	7		34			11		3	2	16	(1)	115	10
Poland and Danzig[7]	17,474	11,346	16,926	29	(1)	8		4	84,622	1	183,126	258	107,705	1,335	55,576	1,249
Union of Soviet Socialist Republics (Russia)[7]	57,917	24,223	1,967,502	38,598	2,994,836	29,875	3,473,257	49,649	1,836,449	58,716	357,921	100,573	149,069	77,102	27,879	86,629
Southwestern Area	**92,657**	**60,017**	**178,831**	**54,364**	**63,891**	**41,908**	**486,568**	**89,272**	**301,488**	**84,542**	**477,720**	**141,824**	**627,014**	**92,901**	**533,207**	**150,917**
Azores[9]			[5]480	[5]256	275	198	625	323	339	324	992	887	3,080	909	1,200	511
Azores and Madeira Islands[9]	331	656	972	3,397												
Spain	18,718	13,251	22,402	29,643	28,222	18,618	25,817	49,615	40,759	57,417	42,682	48,310	32,651	26,857	25,860	34,766
Portugal	12,534	7,450	13,624	21,850	9,390	22,905	12,282	35,885	23,263	21,182	60,030	23,273	94,499	20,971	76,157	20,024
Gibraltar	255	4	1,890	3	7,423	8	761	6	1,060	1	89	20	1,533	28	236	77
Malta, Gozo, and Cyprus[10]			4,691	633					5,379	416	2,314	678	4,462	303	2,193	1,477
Italy[11 12]	60,819	38,655	135,821	1,815	15,209	158	433,192	3,396	230,687	5,203	370,632	68,657	490,759	43,758	415,977	94,058
Free Territory of Trieste[12]															11,584	5
Aegean Islands[11]											981		90	75		
Malta and Gozo[10]			[13]5,781	[13]24	3,372	21	13,890	48								
Southeastern Area	**16,612**	**25,360**	**46,620**	**3,210**	**5,901**	**1,062**	**21,931**	**1,085**	**191,049**	**3,554**	**277,791**	**32,536**	**219,112**	**27,410**	**253,491**	**25,814**
Yugoslavia	2,628	4,234	18,223	258		205			90,563	192	126,614	1,225	31,490	5,760	8,017	5,025
Albania	153	133	1,384						6,911		4,324	5	4,556	8	344	
Greece	7,241	15,619	26,790	2,026	[6]5,792	31	21,536	6	93,198	346	142,845	23,662	166,517	16,556	235,502	19,478
Rumania	5,545	2,671	(1)	12		(1)		3	2	6	2,028	56	15,079	435	7,542	480
Bulgaria	508	1,816	76	913					375	3,010	1,981	7,588	1,471	4,651	2,086	831
Cyprus[10]			[13]211	[13]727	109	826	394	1,075								
Malta, Gozo, and Cyprus[10]	536	887														

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Asia	535,283	784,989	799,063	477,891	837,541	234,814	995,782	321,940	849,252	407,315	1,342,480	881,251	1,917,504	1,049,950	2,094,570	1,346,308
Western Area	28,841	31,172	118,098	77,175	203,888	60,411	92,427	98,423	106,213	152,359	131,412	184,547	303,787	107,287	359,047	169,270
Turkey	10,189	16,070	27,456	36,374	87,336	32,674	11,544	51,078	15,608	69,960	36,675	68,352	82,153	57,225	101,766	49,971
Syria [14]	2,297	3,022	2,895	1,557	1,308	581	2,315	1,619	8,523	2,044	17,114	8,541	43,151	7,777	6,971	4,660
Lebanon [14]															27,106	5,554
Iraq	2,823	5,355	40,044	5,505	79,976	1,046	16,480	3,552	10,960	10,469	6,721	14,019	14,210	5,162	11,506	10,514
Iran (Persia)	6,113	5,190	24,672	10,097	19,988	5,756	18,848	11,027	28,107	17,556	22,147	31,192	33,988	23,400	43,650	26,692
Palestine and Trans-Jordan [15]	4,282	389	9,246	8,299	8,588	9,403	13,857	9,553	14,033	18,156	18,598	22,947	31,689	5,105		
Palestine [15]															29,166	5,195
Trans-Jordan [15]															2,640	
Arabian Peninsula States [16 17]	2,879	640			706	809	15,949	774								
Kuwait [17]									834	3	2,473	75	11,830	319	32,928	12,599
Saudi Arabia [17]			7,674	790					18,731	106	19,212	1,792	67,492	2,481	83,974	16,150
Arabia Peninsula States, n. e. s. [17]									50	527	928	1,259	675	2,101	339	1,659
Aden [16]	258	507	805	55	777	45	636	81	2,050	60	690	52	2,761	33	769	187
State of Bahrein [18]			[5] 6,267	[5] 29	5,112	6	12,383	31	6,475	66	2,915	781	9,143	756	13,919	1,601
Afghanistan [18]			[5] 367	[5] 18,096	97	10,091	416	20,709	843	33,412	3,940	35,538	6,696	2,928	4,314	34,488
Southern and Southeastern Area	185,520	505,212	583,836	357,617	578,204	162,361	851,584	212,374	631,977	248,774	596,919	519,053	1,100,088	785,702	1,012,559	986,281
India [19 20]	43,047	78,648	457,151	132,107	553,865	125,837	777,279	144,926	478,656	173,128	181,065	237,690	401,068	253,763	298,177	265,325
Pakistan [20]															16,994	26,205
Ceylon	1,584	20,305	39,636	45,443	24,307	30,797	74,221	65,004	87,096	66,942	10,178	31,875	46,698	29,762	19,374	52,812
Burma [19]	[3] 4,812	[3] 835	4,322	596		16		4	503	3	2,546	1,074	5,590	370	4,525	1,701
Thailand (Siam)	4,658	591	1,585	433		[1]		[1]			7,559	5,854	13,330	17,797	16,380	52,505
French Indo-China	4,609	8,118	1,002	2,107		222	6	[1]	1,457	[1]	8,077	41,840	23,690	4,291	14,305	3,344
British Malaya	9,663	188,088	10,782	79,429		20		[1]	1,045	5,724	14,603	126,801	65,752	284,112	81,998	269,435
Netherlands Indies	31,104	103,158	38,916	67,932		5,246		2,058	20,849	2,017	73,344	33,770	103,591	33,604	92,135	86,589
Philippine Islands	85,020	100,716	30,203	21,852		83		[1]	42,141	791	297,367	39,712	439,519	161,725	467,855	227,842
Portuguese Asia [21]			[5] 88	[5] 179					225	170	2,160	435	827	277	768	524
Southern and southeastern Asia, n. e. s. [18 21]	2,947	5,086			32	140	78	382	5		20	2	24		49	
Eastern Area	320,922	248,604	97,129	43,099	55,448	12,043	51,770	11,143	111,062	6,182	614,150	177,651	513,629	156,961	722,964	190,757
China [22]	52,965	75,975	77,525	26,512	53,240	11,981	51,770	11,122	107,636	6,046	465,199	92,690	353,498	116,705	240,464	120,481
Manchuria [22]										4	54	14	28	[1]	2	
Korea [23]											266	35	1,235	2,167	69,284	3,031
Hong Kong	17,122	5,577	6,642	629		1		5	2,792	[1]	46,652	1,481	89,479	2,401	84,179	3,566
Formosa [23]											116		9,236	285	5,702	[1] 1,049
Kwantung	12,445	2,593	392	222					[1]		1		79			
Japan [23 24]	238,390	164,459	12,570	15,736	[6] 2,208	61		16	633	132	101,861	83,430	60,075	35,403	323,332	62,630

[1] Less than $500. ⊙[3] Average for 1938–40. ⊙[5] Average for 1942–45. ⊙[6] Shipments for relief or charity. ⊙[7] See footnote 7, p. 873. ⊙[9] Azores and Madeira Islands combined prior to 1942. Thereafter Azores shown separately and Madeira Islands transferred from southwestern Europe to Western Portuguese Africa; average 1941–45 shown under Azores and Madeira Islands. ⊙[10] Malta, Gozo, and Cyprus combined and included in Southeastern Area of Europe prior to 1942; Malta and Gozo combined and included in Southwestern Area of Europe and Cyprus shown separately in Southeastern Area of Europe in 1942–44; Malta, Gozo, and Cyprus combined and included in Southwestern Area of Europe in 1945–48. Average for 1941–45 shown for Malta, Gozo, and Cyprus under Southwestern Area of Europe. ⊙[11] Aegean Islands included with Italy prior to 1945. ⊙[12] Free Territory of Trieste included with Italy prior to 1948. ⊙[13] Average for 1942–44. ⊙[14] Lebanon included with Syria prior to 1948. ⊙[15] Palestine and Trans-Jordan combined prior to 1948. ⊙[16] Hadramut included with Arabia Peninsula States prior to 1942, thereafter included with Aden. ⊙[17] Kuwait, Saudi Arabia, and Arabia Peninsula States, n. e. s., included with Arabia Peninsula States prior to 1945. ⊙[18] State of Bahrein and Afghanistan included with Southern and Southeastern Asia, n. e. s., prior to 1942. ⊙[19] Burma included with India prior to 1938. ⊙[20] Pakistan included with India prior to 1948. ⊙[21] Portuguese Asia included with Southern and Southeastern Asia, n. e. s., prior to 1945. ⊙[22] Manchuria included with China prior to 1945. ⊙[23] Korea and Formosa included with Japan prior to 1945. ⊙[24] Japanese Mandated Islands included with Japan prior to 1942.

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No. 977.—Exports (Including Reexports) and General Imports of Merchandise, by Country of Destination and Origin: 1936 to 1948—Continued

[In thousands of dollars]

Area and country	1936–40, average		1941–45, average		1943		1944		1945		1946		1947		1948	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Australia and Oceania	89,150	36,372	363,562	187,281	568,927	245,376	410,484	130,305	353,569	170,935	116,695	183,324	320,324	155,761	152,772	163,643
Australia	67,604	23,140	299,092	153,643	460,718	206,774	335,782	97,869	309,764	126,050	83,582	145,449	235,631	125,337	114,289	129,258
New Guinea (Australian)					12	3	13,984	243	272	237	226	27	843	22	326	1,244
New Zealand	20,308	11,916	60,340	24,327	103,169	27,907	54,737	20,274	37,692	35,401	27,988	34,748	76,768	27,624	34,111	30,423
New Hebrides [25 26]	602	367	1,055	3,105	1,499	4,059	1,367	4,846	185	1,210	139	78	259	32	------	------
British Oceania [25 26]									984	1,592	811	773	1,481	98	------	------
British Western Pacific Islands [26]															924	95
French Pacific Isls [27]	636	949	3,067	6,178	3,529	6,632	4,613	7,059	4,637	6,319	3,914	1,924	5,218	1,671	3,056	1,734
Japanese Mandated Islands [24 28]	------	------	[5] 9	[5] 35	------	------	------	15	35	126	35	325	124	978	------	------
Western Pacific Isls [28]	------	------	------	------	------	------	------	------	------	------	------	------	------	------	66	889
Africa	132,068	81,220	842,499	217,037	1,507,353	203,400	861,404	221,189	523,671	296,134	487,807	305,623	821,471	327,283	784,755	393,679
Northern Area	20,837	13,168	602,969	17,836	1,225,991	17,438	629,576	15,674	304,709	17,642	148,882	31,006	172,914	37,353	120,534	44,775
Morocco [29]	3,273	1,413	------	------	------	------	------	------	------	------	------	------	------	------	------	------
French Morocco [29]	------	------	[5] 30,096	[5] 1,876	42,504	3,498	44,708	1,443	28,402	1,751	31,310	1,692	36,139	2,687	28,212	6,691
Spanish Morocco [30]	------	------	[13] 269	[13] 58	239	28	280	77	------	------	------	------	------	------	------	------
Tangier [29]	------	------	[5] 733	[5] 31	522	2	393	------	1,830	122	4,967	318	9,673	149	9,943	178
Algeria	2,104	2,185	90,746	1,644	282,343	2,140	79,746	2,404	91,512	2,032	61,248	1,719	47,656	1,823	37,132	3,757
Tunisia	1,164	989	5,602	161	772	90	10,847	500	16,391	208	15,262	619	15,890	272	7,258	726
Libya [31]	------	------	[5] 481	[5] 99	(1)	(1)	902	373	570	22	134	128	511	182	337	717
Egypt	14,297	8,583	476,087	12,368	890,830	10,151	491,044	9,943	164,794	11,234	35,229	23,922	60,114	28,082	36,334	30,078
Anglo-Egyptian Sudan			3,992	1,729	8,781	1,529	1,656	935	1,210	2,272	730	2,608	2,931	4,158	1,318	2,627
Western Area	16,666	33,058	67,845	80,007	78,766	73,253	61,107	91,876	59,676	117,387	72,693	89,949	149,886	146,348	117,390	173,777
Western Spanish Africa:																
Canary Islands	1,261	225	555	223	1,002	329	435	303	823	107	1,809	125	1,950	82	2,112	132
Rio de Oro and Spanish Guinea [30]	------	------	[13] 13	------	22	------	6	------	------	------	------	------	------	------	------	------
Other Spanish Africa [30]	484	5			------	------	------	------	------	------	------	------	------	------	------	------
Spanish Africa, n. e. s. [30]	------	------	295	110	------	------	------	------	422	364	851	156	2,084	738	1,269	2,202
Western French Africa:																
Cameroon [32]	------	------	[5] 1,648	[5] 653	1,543	284	1,660	1,057	1,542	617	4,567	1,722	6,768	660	5,931	1,282
French Equatorial Africa [32]	------	------	[5] 2,667	[5] 1,356	4,446	617	1,534	48	2,182	4,474	2,927	353	4,512	720	5,552	72
French West Africa [32]	------	------	[5] 11,184	[5] 1,267	14,945	101	10,736	871	18,963	4,076	18,836	1,970	29,563	2,457	18,378	8,610
Other French Africa, n. e. s. [32]	3,994	2,857	------	------	------	------	------	------	------	------	------	------	------	------	------	------

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Western British Africa:																
Gold Coast	3,425	13,309	17,405	13,758	13,169	11,781	7,434	17,682	4,262	21,718	3,753	23,306	10,510	52,166	6,293	74,417
Nigeria	2,616	7,376	8,076	8,645	12,390	6,168	7,880	11,595	6,726	13,455	6,404	12,115	21,787	31,386	9,542	31,073
St. Helena and Dependencies [33]					9		5	2								
Gambia and Sierra Leone [33]			5,176	994	7,829	987	5,687	1,508								
Other Brit. W. Africa [33]	364	616														
British West Africa, n. e. s. [33]									1,824	1,528	922	1,131	3,463	1,136	1,133	854
Western Portuguese Africa:																
Madeira Islands [9]			[5] 531	[5] 3,722	773	2,041	419	5,031	543	6,569	964	8,888	2,261	3,349	2,224	3,045
Cape Verde Islands [34]			[5] 164	[5] 9	158	1	227	10	193	1	347	1	1,061	4		
Angola [34]															7,416	5,223
Portuguese Guinea and Angola [34]			[5] 1,223	[5] 2,260	759	1,605	1,481	2,539	1,855	4,273	3,035	8,774	9,252	9,812		
Portuguese Guinea, n. e. s. [34]															934	800
Other Portuguese Africa [34]	1,208	543														
Liberia	904	1,558	2,899	7,336	2,832	7,643	3,788	8,576	2,554	11,470	4,491	12,875	6,689	11,350	7,582	13,054
Belgian Congo	2,411	6,569	19,259	41,419	18,889	41,696	19,814	42,655	17,787	48,735	23,787	18,533	49,985	32,488	49,024	33,013
Eastern Area	**12,665**	**7,992**	**24,781**	**20,218**	**39,056**	**16,454**	**29,890**	**19,203**	**22,075**	**32,432**	**28,643**	**27,864**	**64,508**	**28,661**	**45,822**	**27,699**
Eastern Italian Africa [31]	537	213	491	351	474	218	265	607	295	774	295	1,654	795	1,449	107	1,260
Ethiopia (Abyssinia)	102	399	472	726	11	508	849	724	1,502	1,077	745	3,460	8,085	5,583	4,677	7,187
French Somaliland [32]			[5] 28	[5] 1	(1)	3	21	(1)	90		182	96	727	9	563	94
British Somaliland			4	530		427		758	(1)	849	(1)	2,304	2	1,870	4	1,973
Seychelles and Dependencies	4,263	5,639	2	97	3	152	4	93	1	142	1	584	10	140	13	28
Mauritius and Dependencies			393	(1)	490	1	594	(1)	777	(1)	353	1	804	6	1,093	(1)
British East Africa [33]			19,209	11,538	35,447	8,749	24,211	10,470	11,584	14,895	10,859	9,569	29,069	9,372	14,607	11,396
Mozambique	7,348	101	2,349	2,177	1,021	3,158	1,415	2,722	3,259	3,373	8,078	2,000	18,173	1,576	17,783	3,009
Madagascar	415	1,640	1,837	4,496	1,610	3,238	2,532	3,828	4,567	11,321	8,129	8,196	6,844	8,655	6,975	2,752
Southern Area	**81,901**	**27,002**	**146,904**	**98,976**	**163,539**	**96,257**	**140,831**	**94,436**	**137,211**	**128,672**	**237,589**	**156,803**	**434,162**	**114,921**	**501,010**	**147,427**
Union of South Africa [35]	80,386	22,472	139,782	88,743	152,037	88,443	128,847	88,895	131,130	103,893	227,414	150,575	413,938	111,119	492,111	135,228
Northern Rhodesia [37]			[5] 1,504	[5] 4,307	1,739	1	2,108	5	1,275	17,223	721	2,451	1,813	318	2,771	6,265
Southern Rhodesia [37]			[5] 6,775	[5] 6,777	9,747	7,809	9,866	5,227	4,766	7,553	7,990	3,749	18,338	3,476	6,093	5,827
So. Brit. Africa [35 27]			[5] 22	[5] 80	16	4	9	309	40	3	1,554	27	73	8	35	106
Other Brit. So. Afr. [35 37]	1,515	4,530														

[1] Less than $500. ⊙[5] Average for 1942–45. ⊙[9] Azores and Madeira Islands combined prior to 1942. Thereafter, Azores shown separately and Madeira Islands transferred from southwestern Europe to Western Portuguese Africa; average for 1941–45 shown under Azores and Madeira Islands. ⊙[13] Average for 1942–44. ⊙[24] Japanese Mandated Islands included with Japan prior to 1942. ⊙[25] Data for New Hebrides included with British Oceania prior to 1945. ⊙[26] New Hebrides and British Oceania combined in 1948 and designated British Western Pacific Islands. ⊙[27] Called French Oceania prior to 1945. ⊙[28] Japanese Mandated Islands redesignated Western Pacific Islands in 1948. ⊙[29] French Morocco and Tangier combined as Morocco prior to 1942. ⊙[30] Spanish Morocco, Rio de Oro, and Spanish Guinea known as Other Spanish Africa prior to 1942; beginning with 1945, combined as Spanish Africa, n. e. s. ⊙[31] Libya included with Eastern Italian Africa prior to 1942. ⊙[32] Cameroon, French Equatorial Africa, French West Africa, and French Somaliland known as Other French Africa, n. e. s. prior to 1942. ⊙[33] St. Helena and Dependencies, Gambia, and Sierra Leone known as Other British West Africa prior to 1942 and as British West Africa, n. e. s., beginning with 1945. ⊙[34] Cape Verde Islands, Portuguese Guinea, and Angola known as Other Portuguese Africa prior to 1942; beginning with 1948, Angola shown separately and Cape Verde Islands and Portuguese Guinea combined as Portuguese Guinea, n. e. s. ⊙[35] Nyasaland included with Other British South Africa prior to 1942 and with British East Africa thereafter. ⊙[36] Basutoland and Swaziland included with Union of South Africa, prior to 1942 and with Southern British Africa thereafter. ⊙[37] Northern Rhodesia, Southern Rhodesia, and Southern British Africa known as Other British South Africa prior to 1942.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 978.—Exports (Including Reexports) and Imports of Merchandise, 1945, 1946, and 1947, and Duties Collected, 1947, by Customs Districts

[In thousands of dollars]

Customs district	Exports, domestic and foreign			Imports for consumption			Duties collected, 1947 [1]
	1945	1946	1947	1945	1946	1947	
Total	**9,805,625**	**[2] 9,739,482**	**[2] 14,429,747**	**4,086,017**	**4,792,110**	**5,643,345**	**442,474**
North Atlantic coast	**4,819,617**	**4,435,729**	**6,640,103**	**1,996,269**	**2,924,262**	**3,162,079**	**291,168**
Maine and New Hampshire	40,497	34,423	33,973	51,313	47,219	56,507	2,440
Massachusetts	68,536	65,836	82,722	208,274	304,242	362,367	74,985
Rhode Island	540	10,689	1,823	20,338	24,640	25,583	7,132
Connecticut	17	222	1,576	3,143	5,186	15,637	1,282
New York	4,019,929	4,017,685	6,030,822	1,476,679	2,287,514	2,321,316	171,779
Philadelphia	690,098	306,872	489,187	236,522	255,461	380,670	33,550
South Atlantic coast	**913,187**	**978,599**	**1,242,056**	**271,394**	**287,924**	**405,701**	**40,141**
Maryland	498,996	344,933	528,053	117,906	147,370	209,579	14,174
Virginia	209,029	468,378	592,670	45,735	50,706	81,304	8,384
North Carolina	46,893	45,883	8,339	28,294	36,435	38,586	11,936
South Carolina	2,846	20,331	41,223	5,347	7,431	7,871	208
Georgia	151,691	94,829	63,525	50,890	21,720	46,636	5,439
Puerto Rico	3,732	4,246	8,247	23,223	24,261	21,724	[3] 3,122
Virgin Islands [4]	239	458	852	757	1,817	1,987	[3] 51
Gulf coast	**1,150,262**	**1,691,077**	**2,235,422**	**453,179**	**383,987**	**548,654**	**30,206**
Florida	169,203	173,569	206,363	85,786	74,296	76,130	5,381
Mobile	111,427	110,381	104,722	27,222	20,158	22,676	2,399
New Orleans	395,809	569,070	919,207	288,004	228,041	356,516	17,525
Sabine	55,977	110,539	171,033	1,279	1,198	2,912	102
Galveston	417,846	727,517	834,097	50,888	60,294	90,419	4,799
Mexican border	**255,616**	**405,263**	**482,835**	**117,394**	**103,535**	**102,465**	**8,132**
Laredo	210,761	331,327	397,162	76,181	55,447	49,459	4,218
El Paso	24,994	40,651	44,382	18,704	24,303	16,915	799
Arizona	19,861	33,285	41,292	22,509	23,784	36,091	3,116
Pacific coast	**1,302,183**	**687,732**	**1,081,270**	**232,679**	**266,836**	**425,773**	**17,389**
Washington	222,427	134,961	224,651	92,677	65,557	101,132	2,035
Oregon	574,096	110,017	156,135	5,056	11,338	19,351	1,640
San Francisco	213,143	297,279	397,459	56,052	102,374	174,575	6,581
Los Angeles	97,414	113,237	258,560	41,495	66,753	112,160	5,479
San Diego	28,863	24,439	34,478	8,243	11,009	8,837	615
Alaska	165,654	1,055	1,908	2,939	571	502	33
Hawaii	586	6,745	8,080	26,217	9,234	9,216	1,005
Northern border	**1,212,158**	**1,347,080**	**1,917,750**	**941,704**	**787,655**	**952,844**	**43,371**
Vermont	68,848	97,364	144,208	93,441	82,899	105,597	2,678
St. Lawrence	151,202	179,710	238,871	149,156	111,953	140,839	2,701
Rochester	21,852	22,360	32,019	7,544	6,712	8,083	752
Buffalo	265,046	318,738	441,065	200,726	153,171	165,482	7,086
Ohio	82,131	89,663	112,349	20,791	31,406	30,801	6,312
Michigan	505,655	480,398	697,906	302,274	208,631	278,667	10,875
Chicago [5]	9,942	16,112	28,031	47,314	66,674	55,574	9,473
Wisconsin	495	730	6,490	10,553	12,702	14,304	552
Duluth and Superior	20,653	26,186	42,772	53,378	48,421	61,860	639
Dakota	71,517	98,953	147,561	49,055	58,529	83,212	2,139
Montana and Idaho	14,817	16,865	26,478	7,470	6,558	8,424	165
Interior	**84,135**	**310**	**1,029**	**67,969**	**37,913**	**45,829**	**12,068**
Pittsburgh	552	45	203	9,634	12,564	15,118	4,330
Kentucky	53,015	6	4	2,656	2,027	1,305	343
Tennessee	23,550	1	14	3,551	3,135	1,717	1,007
Indiana	11	90	220	3,564	4,460	4,643	2,604
Omaha [5]				388			
St. Louis	6,776	72	75	7,661	11,455	16,674	3,070
Minnesota	230	72	466	38,740	2,740	3,136	563
Colorado	1	23	47	1,777	1,532	3,236	151
Vessels under own power or afloat	33,521	104,253	613,913	5,428			
Parcel Post	34,942	69,957	73,607				
Export shipments in U. S. Army-Navy vessels	[6]	[6]	82,287				

[1] 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 the basis of imports for consumption, as shown in table 982.

[2] Includes $19,483,000 for 1946 export shipments individually valued under $25, except shipments by air; and $59,475,000 for 1947 export shipments individually valued under $50.

[3] Duties less cost of collection are turned into the Islands Treasury; excluded from totals.

[4] Excluded from totals; not part of U. S. Customs area, assessed under Tariff law of Virgin Islands.

[5] Omaha included with Chicago effective April 1, 1945.

[6] Included with figures for individual Customs Districts.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 979.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1948

In thousands of dollars. For basis of dollar values, except export figures for 1870–78, see general note, p. 842. Export figures for those years represent mixed gold and currency values. Figures cover fiscal years to and including 1915; thereafter, calendar years. Import data are "general imports" through 1933; "imports for consumption" thereafter. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara; those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively]

YEAR OR YEARLY AVERAGE	MASSACHUSETTS		NEW YORK		PHILADELPHIA		MARYLAND		GEORGIA	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	12,748	39,334	80,048	231,310	5,527	14,612	8,940	9,781	18,352	782
1870	14,126	47,484	196,615	281,049	16,928	14,483	14,511	19,512	29,747	1,002
1871–1880	36,440	52,450	289,782	357,431	35,205	23,585	35,819	23,532	25,670	646
1881–1890	63,136	63,638	339,771	460,476	36,094	38,479	51,332	13,335	22,405	528
1891–1900	97,361	68,768	397,236	490,204	49,964	50,451	86,876	13,632	26,117	382
1901–1910	95,423	96,670	575,272	697,726	81,215	64,125	90,218	26,232	56,233	1,643
1911–1915	76,794	141,012	913,312	975,410	74,238	86,261	107,095	30,196	84,022	4,882
1915–1920 [1]	217,236	273,049	2,912,529	1,703,482	415,261	144,849	320,396	42,282	139,775	16,745
1921–1925	53,559	257,227	1,611,328	1,675,784	117,833	182,857	113,995	77,686	71,832	19,714
1926–1930	40,666	267,496	1,689,191	1,967,949	100,406	205,098	93,543	109,108	73,099	17,814
1931–1935	18,804	95,799	675,065	866,790	55,625	100,712	32,199	55,312	24,657	9,320
1936–1940	23,743	157,458	1,294,347	1,210,233	90,647	145,182	98,031	79,559	22,692	12,533
1941–1945	80,055	196,323	4,295,688	1,277,517	838,370	173,135	561,752	93,932	143,978	27,001
1940	28,419	163,511	1,944,885	1,241,828	114,993	135,869	167,512	94,767	14,068	9,712
1941	43,002	256,905	2,699,821	1,517,871	152,219	165,804	145,459	105,274	36,638	12,771
1942	129,370	191,723	3,804,147	970,839	567,983	109,662	266,344	62,125	15,707	8,854
1943	103,861	172,264	5,016,109	1,146,420	1,330,890	148,566	819,236	83,018	149,326	25,346
1944	55,508	152,451	5,938,435	1,275,776	1,450,661	205,122	1,078,725	101,338	366,526	37,146
1945	68,536	208,274	4,019,929	1,476,679	690,098	236,522	498,996	117,906	151,691	50,800
1946	65,836	304,242	4,017,685	2,287,514	306,872	255,461	344,933	147,370	94,829	21,720
1947	82,722	362,367	6,030,822	2,321,316	489,187	380,670	528,053	209,579	63,525	46,636
1948	[2]	422,771	[2]	2,817,864	[2]	487,198	[2]	241,697	[2]	46,621

YEAR OR YEARLY AVERAGE	NEW ORLEANS		GALVESTON		BUFFALO		CHICAGO [3]		MICHIGAN	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	108,165	20,636	5,772	533	3,049	4,850	1,165	60	3,827	961
1870	107,587	14,377	14,874	509	353	9,275	2,613	736	3,116	1,736
1871–1880	84,785	13,245	15,491	1,384	659	6,562	4,221	693	8,115	2,728
1881–1890	86,612	11,185	19,665	1,323	448	9,115	2,618	7,489	14,817	5,256
1891–1900	96,730	16,208	51,070	1,081	9,875	6,550	3,925	14,395	21,374	5,845
1901–1910	150,173	37,080	150,182	3,386	39,122	10,514	4,804	21,458	50,891	10,700
1911–1915	179,038	78,668	241,254	7,611	82,712	24,321	10,341	32,000	102,360	20,967
1915–1920 [1]	428,107	149,070	346,984	15,930	198,686	88,161	21,379	40,117	294,375	61,893
1921–1925	391,342	167,731	523,904	30,066	162,606	77,517	27,681	46,066	211,729	76,859
1926–1930	363,633	201,668	548,254	31,598	209,103	136,663	11,865	48,914	292,545	93,297
1931–1935	141,711	84,747	256,703	15,581	70,602	52,785	4,288	28,959	113,055	47,588
1936–1940	197,285	111,548	250,814	27,650	113,001	78,792	18,758	41,357	183,157	72,532
1941–1945	304,441	240,417	210,506	55,279	288,584	210,270	12,296	42,200	578,857	201,393
1940	223,354	101,259	191,017	28,625	176,583	87,274	19,875	30,988	243,251	82,283
1941	179,001	141,253	83,119	49,436	234,194	117,720	10,704	32,142	394,496	104,472
1942	263,399	219,545	107,684	73,652	308,934	147,727	11,352	34,657	611,533	155,841
1943	398,206	258,906	180,898	41,142	334,878	294,225	8,629	34,021	629,848	223,487
1944	285,790	294,374	262,985	61,279	299,867	290,951	20,852	62,480	752,753	220,891
1945	395,809	288,005	417,846	50,888	265,046	200,726	9,942	47,314	505,655	302,274
1946	569,070	228,041	727,517	60,294	318,738	153,171	16,112	66,674	480,398	208,631
1947	919,207	356,516	834,097	90,419	441,065	165,482	28,031	55,574	697,906	278,667
1948	[2]	424,395	[2]	173,806	[2]	236,336	[2]	70,348	[2]	403,197

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] 1948 Customs District data not available.
[3] Includes Iowa beginning Sept. 23, 1939; and Omaha beginning Apr. 1, 1945.

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No. 979.—Exports (Including Reexports) and Imports of Merchandise, by Principal Customs Districts: 1860 to 1948—Continued

[In thousands of dollars]

YEAR OR YEARLY AVERAGE	SAN FRANCISCO [4]		WASHINGTON		YEAR OR YEARLY AVERAGE	SAN FRANCISCO [4]		WASHINGTON	
	Exports	Imports	Exports	Imports		Exports	Imports	Exports	Imports
1860	4,868	7,367			1936–1940	120,922	74,986	77,816	36,543
1870	13,992	15,983	428	35	1941–1945	328,645	83,972	214,188	78,802
1871–1880	23,597	27,629	493	32	1940	113,668	98,539	87,119	41,949
1881–1890	37,388	41,726	2,178	263	1941	145,203	113,218	58,802	58,573
1891–1900	34,486	42,000	9,788	3,734	1942	303,600	98,074	90,626	56,361
1901–1910	35,255	43,707	34,638	16,658	1943	677,022	88,038	388,208	71,329
					1944	304,255	64,476	310,879	116,072
1911–1915	60,154	63,760	57,711	50,200	1945	213,143	56,052	222,427	92,677
1915–1920 [1]	186,317	197,613	222,702	206,862					
1921–1925	158,275	155,500	110,361	214,213	1946	297,279	102,374	134,961	65,557
1926–1930	183,236	195,331	136,886	212,134	1947	397,459	174,575	224,651	101,132
1931–1935	95,950	65,233	48,974	35,216	1948	[2]	184,040	[2]	146,713

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] 1948 Customs District data not available.
[4] Utah and Nevada included with San Francisco, effective Feb. 22, 1940.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

No. 980.—Exports (Including Reexports) and Imports of Merchandise, by Groups of Customs Districts: 1860 to 1948

[**In thousands of dollars.** For basis of dollar values, except export figures for 1870–78, see general note, p. 842. Export figures for those years represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Figures cover fiscal years to and including 1915, calendar years beginning 1916. Import data are "general imports" through 1933; "imports for consumption" thereafter. Exports and imports of the interior districts, a small percentage of the total, are not included in this table. See also *Historical Statistics*, series M 103–112]

YEAR OR YEARLY AVERAGE	ATLANTIC COAST		GULF COAST		MEXICAN BORDER		PACIFIC COAST		NORTHERN BORDER	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	160,216	304,577	153,680	22,303	1,012	528	4,981	7,372	13,688	18,836
1870	293,440	370,614	146,020	16,506	2,213	959	14,647	16,241	15,043	31,639
1871–1880	462,181	463,686	115,065	16,265	2,917	1,574	27,524	28,183	23,673	25,516
1881–1890	569,164	583,468	113,665	14,019	4,036	4,307	46,547	43,370	31,825	42,828
1891–1900	734,120	631,220	164,408	19,882	11,824	7,099	52,486	48,155	61,981	49,246
1901–1910	990,933	914,450	353,119	49,277	29,219	14,956	83,629	69,280	159,259	94,449
1911–1915	1,364,246	1,278,953	513,960	100,153	22,785	24,708	135,718	128,019	333,493	159,878
1915–1920 [1]	4,234,998	2,245,780	946,560	185,341	49,361	41,471	449,906	429,557	840,366	432,185
1921–1925	2,207,289	2,296,418	1,088,592	233,228	73,826	17,117	374,062	421,082	643,761	456,922
1926–1930	2,224,224	2,675,493	1,082,472	275,442	92,606	30,003	526,059	485,671	825,539	535,040
1931–1935	935,052	1,195,933	502,979	119,962	45,478	8,662	248,645	147,815	287,559	220,029
1936–1940	1,685,565	1,701,213	586,516	171,264	74,787	11,029	363,815	201,208	491,942	327,539
1941–1945	6,195,392	1,897,533	873,655	381,971	180,621	89,629	1,331,807	260,068	1,365,654	783,200
1940	2,373,976	1,738,104	521,650	163,145	51,258	12,898	362,621	252,020	693,748	345,692
1941	3,246,130	2,161,296	364,016	226,794	90,883	30,519	376,473	307,958	1,032,023	459,070
1942	4,999,419	1,463,674	707,658	359,754	131,003	63,940	784,749	242,509	1,431,162	600,006
1943	7,743,919	1,692,350	1,067,554	395,278	185,120	119,736	2,376,515	250,028	1,537,805	889,091
1944	9,254,685	1,902,683	1,078,784	474,848	240,483	116,554	1,819,113	267,166	1,615,120	1,025,741
1945	5,732,805	2,267,663	1,150,262	453,179	255,616	117,394	1,302,183	232,679	1,212,158	941,704
1946	5,414,327	3,212,186	1,691,077	383,987	405,263	103,535	687,732	266,836	1,347,080	787,655
1947	7,882,159	3,567,780	2,235,422	548,654	482,835	102,465	1,081,270	425,773	1,917,750	952,844
1948	[2]	4,318,547	[2]	725,299	[2]	113,634	[2]	522,401	[2]	1,327,491

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] 1948 Customs District data not available.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 981.—Imported Dutiable Merchandise Entered for Consumption—Values, Calculated Duties, and Average Rate of Duty, by Tariff Schedules: 1930 to 1947

[All figures except percentages in thousands of dollars (for basis of dollar values, see general note, p. 842). Includes articles on which countervailing and antidumping duties are assessed. Free list commodities taxable under Revenue Acts excluded from various schedules since 1931. Percents represent average ad valoremrate or ratio of duties to values of dutiable merchandise]

YEAR	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earths, earthenware, and glassware			Schedule 3.—Metals, and manufactures of		
1930	73,337	25,859	35.26	41,646	20,524	49.28	97,214	36,367	37.41
1931	52,913	20,279	38.33	25,694	13,421	52.23	58,518	23,062	39.41
1932	36,437	16,041	44.02	15,285	8,326	54.47	32,810	12,355	37.66
1933	42,296	18,286	43.23	16,444	9,012	54.80	45,116	17,081	37.86
1934	45,438	17,375	38.24	19,195	10,675	55.61	57,802	20,284	35.09
1935	66,105	28,205	42.67	22,853	11,636	50.92	68,013	23,305	34.27
1936	69,317	25,349	36.57	28,104	13,620	48.46	94,776	29,496	31.12
1937	83,316	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	56,586	19,634	34.70	25,369	10,794	42.55	89,728	25,749	28.70
1940	41,204	12,356	29.99	22,336	8,806	39.43	102,303	31,161	30.46
1941	48,695	13,291	27.29	25,857	7,742	29.94	126,095	43,435	34.45
1942	47,203	10,621	22.50	19,031	4,786	25.15	102,300	28,040	27.41
1943	41,480	7,634	18.40	18,399	4,071	22.13	120,054	31,434	26.18
1944	54,122	8,037	14.85	10,764	3,103	28.83	117,660	28,919	24.58
1945	71,859	10,051	13.99	14,760	3,884	26.31	150,019	38,496	25.66
1946	90,198	13,622	15.10	30,941	9,546	30.85	197,984	50,628	25.57
1947	119,282	16,578	13.90	44,308	13,643	30.79	246,376	51,079	20.73
	Schedule 4.—Wood, and manufactures of			Schedule 5.—Sugar, molasses, and manufactures of			Schedule 6.—Tobacco, and manufactures of		
1930	17,140	3,557	20.75	116,844	116,809	99.97	56,152	40,141	71.49
1931	12,749	2,389	18.74	74,819	99,631	133.16	43,201	32,310	74.79
1932	7,128	1,655	23.22	45,762	76,061	166.21	27,314	22,481	82.31
1933	14,191	3,026	21.32	44,540	67,408	151.34	24,754	21,542	87.02
1934	9,904	2,270	22.92	64,945	43,706	67.30	25,235	22,486	89.11
1935	12,657	2,923	23.09	94,953	39,985	42.11	25,974	21,958	84.54
1936	16,975	2,782	16.39	113,423	40,578	35.78	29,931	25,231	84.30
1937	19,861	3,188	16.05	126,645	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	46,218	51.05	35,999	23,927	66.47
1940	17,461	1,723	9.87	87,780	42,826	48.79	36,685	22,173	60.44
1941	36,039	2,536	7.04	145,375	63,586	43.74	38,026	23,017	60.53
1942	46,185	2,413	5.22	134,811	36,056	26.75	37,779	22,505	59.57
1943	27,852	1,642	5.90	194,349	55,730	28.68	43,209	23,044	53.33
1944	37,299	2,297	6.16	101,071	29,096	28.79	65,930	24,882	37.74
1945	44,563	2,867	6.43	35,418	10,430	29.45	82,278	28,253	34.34
1946	54,610	4,191	7.67	42,524	10,167	23.91	89,337	24,916	27.89
1947	42,112	3,073	7.30	436,404	67,280	15.42	92,367	25,757	27.89
	Schedule 7.—Agricultural products and provisions			Schedule 8.—Spirits, wines, and other beverages			Schedule 9.—Cotton manufactures		
1930	213,035	59,595	27.97	1,363	430	31.55	33,282	13,457	40.43
1931	134,337	56,613	42.14	1,273	376	29.54	28,653	13,595	47.45
1932	90,666	43,418	47.89	1,149	418	36.38	19,249	9,168	47.63
1933	103,941	46,189	44.44	9,179	7,414	80.77	22,660	10,845	47.86
1934	138,787	53,269	38.38	50,202	42,471	84.60	23,892	10,814	45.26
1935	219,133	87,559	39.96	42,384	39,326	92.79	27,136	10,852	39.99
1936	247,153	90,559	36.64	77,169	43,954	56.96	35,087	14,008	39.92
1937	310,156	106,775	34.43	74,973	46,093	61.48	44,052	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	56,419	32.46	59,076	34,206	57.90	27,284	9,841	36.07
1940	147,228	46,083	31.30	53,809	32,753	60.87	20,106	7,050	35.06
1941	173,113	56,818	32.82	49,635	30,186	60.82	15,003	5,002	33.34
1942	178,729	41,368	23.15	56,695	28,811	50.82	8,270	2,548	30.81
1943	248,557	40,526	16.30	83,094	61,563	74.09	8,946	2,707	30.26
1944	266,284	37,584	14.11	115,304	85,671	74.30	6,709	1,900	28.32
1945	314,005	42,542	13.55	67,923	45,340	66.75	26,066	4,533	17.39
1946	354,680	43,405	12.24	95,150	50,520	53.10	23,451	5,453	23.25
1947	311,800	36,347	11.66	67,305	31,718	47.13	15,986	4,921	30.78

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No. 981.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION—VALUES, CALCULATED DUTIES, AND AVERAGE RATE OF DUTY, BY TARIFF SCHEDULES: 1930 TO 1947—Continued

[All figures except percentages in thousands of dollars]

YEAR	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent	Values	Duties	Percent
	Schedule 10.—Flax, hemp, and jute, and manufactures of			Schedule 11.—Wool, and manufactures of			Schedule 12.—Silks, and manufactures of			Schedule 13.—Rayon and other synthetic textiles, and manufactures of		
1930	95,570	20,571	21.52	70,357	40,877	58.10	20,620	11,854	57.49	2,453	1,564	63.76
1931	57,780	15,927	27.56	32,339	24,483	75.71	13,531	7,950	58.75	3,718	2,363	63.56
1932	37,473	11,652	31.09	15,771	13,270	84.14	4,698	2,774	59.05	2,049	1,247	60.86
1933	47,129	12,959	27.50	22,660	20,539	90.64	5,362	2,969	55.37	3,008	1,680	55.85
1934	53,547	13,271	24.78	21,648	17,187	79.39	4,624	2,586	55.93	1,096	794	72.45
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	59,298	44,687	75.36	6,833	3,810	55.76	5,209	2,197	42.18
1937	77,656	19,029	24.50	82,560	51,617	62.52	8,736	4,756	54.44	7,499	3,240	43.21
1938	49,402	12,092	24.48	27,418	18,531	67.59	6,185	3,327	53.79	6,041	2,274	37.64
1939	54,765	10,829	19.77	49,271	33,624	68.24	5,286	2,776	52.52	10,210	3,090	30.26
1940	68,033	10,255	15.07	77,829	51,601	66.30	4,074	2,148	52.72	3,898	1,260	32.32
1941	69,846	9,526	13.64	185,672	123,118	66.31	2,829	1,457	51.50	2,550	753	29.53
1942	52,309	6,639	12.69	178,771	112,973	63.19	855	411	48.07	202	81	40.10
1943	40,635	4,857	11.95	218,316	134,360	61.54	438	209	47.72	219	113	51.60
1944	10,047	2,252	22.41	179,016	114,379	63.89	598	307	51.34	362	198	54.70
1945	17,863	3,982	22.29	229,513	144,039	62.76	1,928	927	48.08	2,529	1,252	49.51
1946	106,202	15,394	14.50	276,042	167,759	60.77	5,159	2,459	47.66	15,819	5,341	33.76
1947	149,880	13,878	9.26	199,090	95,072	47.75	10,930	5,272	48.23	15,686	4,623	29.47

	Schedule 14.—Pulp, paper, and books			Schedule 15.—Sundries			Free-list commodities taxable under Revenue Act of 1932 and subsequent acts,[1] dutiable under section 466, Tariff Act of 1930, etc.		
1930	19,428	5,024	25.86	174,340	65,170	37.38	173	86	49.71
1931	12,927	3,361	26.00	143,947	54,846	38.10	363	165	45.45
1932	8,187	2,183	26.66	80,757	33,453	41.42	14,823	5,098	34.39
1933	8,497	2,221	26.14	92,172	32,318	35.06	27,518	10,191	37.03
1934	9,482	2,346	24.74	85,185	31,647	37.15	33,862	9,987	29.49
1935	11,118	2,697	24.26	111,030	36,172	32.58	32,011	10,008	31.26
1936	13,201	3,029	22.95	136,546	41,545	30.43	37,049	10,396	28.06
1937	15,113	3,324	21.99	169,064	49,246	29.13	41,153	12,033	29.24
1938	11,970	2,531	21.14	110,444	33,959	30.75	33,285	9,636	28.95
1939	11,461	2,152	18.78	133,270	35,245	26.45	38,394	11,753	30.61
1940	7,550	1,278	16.93	114,957	29,558	25.71	86,582	17,235	19.91
1941	13,641	2,791	20.46	132,757	25,438	19.16	126,091	29,901	23.71
1942	9,534	1,643	17.23	96,819	13,411	13.85	40,185	6,183	15.39
1943	7,432	1,029	13.85	115,815	17,457	15.07	38,505	5,163	13.41
1944	7,711	1,038	13.46	118,006	21,069	17.85	73,677	7,502	10.18
1945	8,773	1,260	14.36	170,234	33,008	19.39	112,430	11,347	10.09
1946	15,692	1,980	12.62	334,444	60,854	18.20	156,996	16,626	10.59
1947	23,304	3,186	13.67	207,728	39,468	19.00	231,207	15,784	6.83

[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.

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No. 982.—Imports Entered for Consumption and Duties Thereon: 1821 to 1948

[For basis of dollar values, see general note, p. 842. 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 68–74]

Yearly average or year	Values				Duties calculated	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	1.99
1861–1870	315,637	35,676	279,961	11.30	120,042	38.03	42.88	3.32
1871–1880	522,653	133,480	389,173	25.54	163,201	31.23	41.94	3.58
1881–1890	682,681	220,986	461,695	32.37	205,580	30.11	44.53	3.59
1891–1900	749,584	371,837	377,747	49.61	177,580	23.69	47.01	2.53
1901–1910	1,142,514	522,123	620,391	45.70	280,955	24.59	45.29	3.32
1911–1915	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	2.91
1915–1920 [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	4,020,350	2,645,610	1,374,740	65.81	550,743	13.70	40.06	4.52
1931–1935	1,704,294	1,075,585	628,709	63.11	314,477	18.45	50.02	2.46
1936–1940	2,440,042	1,475,825	964,217	60.48	365,151	14.96	37.87	2.76
1941–1945	3,469,020	2,287.373	1,181,647	65.94	379,670	10.94	32.13	[2] 2.73
1940	2,540,656	1,648,965	891,691	64.90	317,711	12.51	35.63	[2] 2.36
1941	3,221,954	2,030,919	1,191,035	63.03	437,750	13.59	36.75	[2] 3.23
1942	2,769,285	1,767,592	1,001,693	63.83	320,117	11.56	31.96	[2] 2.33
1943	3,389,951	2,192,702	1,197,249	64.68	392,368	11.57	32.77	[2] 2.82
1944	3,877,895	2,708,391	1,169,504	69.84	367,286	9.47	31.41	[2] 2.61
1945	4,086,017	2,737,261	1,348,756	66.99	380,827	9.32	28.24	[2] 2.68
1946	4,792,110	2,897,669	1,894,441	60.46	[3]	[3]	[3]	[3]
1947	5,643,345	3,431,671	2,211,674	60.81	[3]	[3]	[3]	[3]
1948	7,091,744	4,174,050	2,917,693	58.86	[3]	[3]	[3]	[3]

[1] Period July 1, 1915, to Dec. 31, 1920.
[2] Based on estimated population including armed forces overseas.
[3] Not available.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 983.—Imports of Merchandise, Free and Dutiable, and Percent Free, by Economic Classes: 1821 to 1948

[**In thousands of dollars.** For basis of dollar values, see general note, p. 842. 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 492 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	49,946	49.2	9,780	2,360	80.6	15,214	60	99.6
1850	18,082	155,428	10.4	602	11,954	4.8	15,803	2,208	87.7
1851–1860	44,730	239,745	15.7	6,455	20,938	23.6	30,165	3,121	90.6
1861–1870	38,388	293,479	11.6	10,335	31,605	24.6	10,904	34,358	24.1
1871–1880	129,985	405,237	24.3	54,492	37,775	59.1	59,916	25,615	70.1
1881–1890	223,628	468,559	32.3	98,173	49,680	66.4	83,274	22,980	78.4
1891–1900	372,244	391,084	48.8	160,631	41,239	79.6	106,584	22,593	82.5
1901–1910	520,831	637,670	45.0	295,690	98,969	74.9	109,577	27,098	80.2
1911–1915	961,439	750,880	56.1	491,948	105,753	82.3	181,170	37,865	82.7
1915–1920 [1]	2,258,608	1,099,747	67.3	1,195,593	152,074	88.7	349,926	58,226	85.7
1921–1925	2,060,303	1,389,800	59.7	1,036,581	253,794	80.3	302,242	80,297	79.0
1926–1930	2,597,197	1,436,271	64.4	1,228,971	255,152	82.8	407,540	99,075	80.4
1931–1935	1,067,145	640,430	62.4	380,639	111,703	77.4	220,717	44,532	83.2
1936–1940	1,475,825	964,217	60.5	627,289	179,946	77.7	238,355	81,247	74.6
1941–1945	2,287,373	1,181,647	65.9	770,747	369,839	67.6	434,555	134,158	76.4
1940	1,648,965	891,691	64.9	795,032	215,810	78.7	226,439	58,627	79.4
1941	2,030,919	1,191,035	63.0	998,216	378,224	72.5	299,095	77,084	79.5
1942	1,767,592	1,001,693	63.8	720,285	329,397	68.6	276,127	72,450	79.2
1943	2,192,702	1,197,249	64.7	683,686	353,550	65.9	437,939	146,288	75.0
1944	2,708,391	1,169,504	69.8	717,815	350,763	67.2	658,129	183,219	78.2
1945	2,737,261	1,348,756	67.0	733,735	437,262	62.7	501,485	191,751	72.3
1946	2,897,669	1,894,441	60.5	1,135,278	564,902	66.8	652,281	162,031	80.1
1947	3,431,671	2,211,674	60.8	1,158,358	584,826	66.5	878,625	138,150	86.4
1948	4,174,050	2,917,693	58.9	1,358,097	788,605	63.3	1,039,514	232,083	81.7

Year or yearly average	Manufactured foodstuffs [2]			Semimanufactures			Finished manufactures		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821	----	10,821	----	488	3,591	12.0	55	30,944	0.2
1830	----	9,654	----	1,211	3,942	23.5	31	35,703	.1
1840	1,021	14,168	6.7	4,962	6,394	43.7	17,337	26,963	39.1
1850	----	21,466	----	764	25,399	2.9	911	94,401	1.0
1851–1860	2,426	41,477	5.5	3,419	32,140	9.6	2,265	142,067	1.6
1861–1870	3,259	59,738	5.2	7,351	38,337	16.1	6,540	129,442	4.8
1871–1880	1,808	109,105	1.6	7,686	62,156	11.0	6,084	170,587	3.4
1881–1890	11,452	111,527	9.3	17,192	85,143	16.8	13,538	199,230	6.4
1891–1900	55,514	73,911	42.9	30,090	75,830	28.4	19,427	177,512	9.9
1901–1910	4,344	135,095	3.1	81,071	119,623	40.4	30,150	256,886	10.5
1911–1915	25,626	189,517	11.9	167,863	129,612	56.4	94,832	288,131	24.8
1915–1920 [1]	73,142	471,407	13.4	424,243	150,177	73.9	215,704	267,862	44.6
1921–1925	56,620	391,469	12.6	411,802	197,423	67.6	253,058	466,817	35.2
1926–1930	73,706	324,603	18.5	543,245	218,789	71.3	343,735	538,650	39.0
1931–1935	72,466	164,332	30.6	218,078	101,523	68.2	175,245	218,340	44.5
1936–1940	73,466	272,056	21.3	337,516	173,434	66.1	199,199	257,532	43.6
1941–1945	129,910	270,159	32.5	516,375	218,778	70.2	435,786	188,713	69.8
1940	64,561	212,883	23.3	360,007	198,598	64.4	202,926	205,773	49.7
1941	59,262	262,796	18.4	455,542	268,684	62.9	218,804	204,247	51.7
1942	26,471	248,035	9.6	446,715	192,791	69.9	297,994	159,020	65.2
1943	69,647	351,510	16.5	497,648	179,858	73.4	503,782	166,043	75.2
1944	240,845	280,134	46.2	515,095	191,141	72.9	576,507	164,248	77.8
1945	253,324	208,320	54.9	666,876	261,415	71.8	581,841	250,009	69.9
1946	220,132	282,562	43.8	487,500	442,437	52.4	402,477	442,509	47.6
1947	39,127	616,571	6.0	825,133	419,775	66.3	530,428	452,353	54.0
1948	80,934	650,171	11.1	992,801	639,977	60.8	702,705	606,860	53.7

[1] Period July 1, 1915, to Dec. 31, 1920.

[2] Includes beverages.

Source: Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 984.—Imports for Consumption, Free and Dutiable, and Duties Collected, by Principal Countries: 1945 and 1946

[Figures except percentages in thousands of dollars]

COUNTRY	VALUE OF IMPORTS						Duties collected on dutiable and taxable articles	
	1945			1946				
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	1945	1946
Grand total	**2,737,261**	**1,348,756**	**67.0**	**2,897,671**	**1,894,441**	**60.5**	**382,212**	**482,860**
Northern North America	**827,573**	**315,792**	**72.4**	**604,585**	**301,388**	**66.7**	**47,492**	**47,029**
Canada	810,543	313,034	72.1	586,867	293,743	66.6	47,193	46,131
Newfoundland and Labrador	14,871	2,733	84.5	16,898	7,634	68.9	290	740
Other [1]	2,159	25	98.9	820	11	98.7	9	158
Southern North America	**523,101**	**221,731**	**70.2**	**449,686**	**263,957**	**63.0**	**61,771**	**52,578**
Mexico	125,009	105,644	54.2	93,242	124,746	42.8	21,756	20,386
Central American countries	71,251	1,968	97.3	80,101	2,626	96.8	210	315
Cuba	231,635	98,788	70.1	212,048	104,338	67.0	35,809	25,562
Other West Indies and Bermudas	95,205	15,332	86.1	64,295	32,247	66.6	3,996	6,315
South America	**651,971**	**285,492**	**69.5**	**728,015**	**353,716**	**67.3**	**84,677**	**87,617**
Argentina	77,872	77,432	50.1	72,604	116,822	38.3	31,241	38,767
Bolivia	32,814	511	98.5	21,631	1,256	94.5	237	689
Brazil	257,187	50,555	83.6	352,912	53,101	86.9	7,303	8,175
Chile	124,105	9,486	92.9	68,210	14,774	82.2	4,633	5,846
Colombia	92,760	10,108	90.2	141,966	14,195	90.9	931	1,221
Ecuador	7,497	6,309	54.3	6,526	6,380	50.6	650	755
Peru	24,873	7,605	76.6	19,337	13,557	58.8	2,435	2,721
Uruguay	15,366	46,173	25.0	13,434	37,038	26.6	29,302	19,970
Venezuela	15,254	69,075	18.1	29,171	87,941	24.9	6,947	8,358
Other	4,244	8,236	34.0	2,224	8,652	20.4	998	1,115
Europe	**168,798**	**238,181**	**41.5**	**270,769**	**486,941**	**35.7**	**74,073**	**132,002**
Belgium	865	14,781	5.5	6,090	70,573	7.9	1,511	9,280
Czecho-Slovakia	5	247	1.9	894	16,276	5.2	52	5,332
Denmark	66	187	26.0	1,548	2,419	39.0	67	424
Finland	3	2	61.5	9,698	2,421	80.0	1	542
France	7,190	4,989	59.0	16,059	39,250	29.0	1,280	12,194
Germany	1,020	240	80.9	409	2,467	14.2	48	613
Greece	254	1,287	16.5	1,363	6,904	16.5	688	1,796
Italy	4,886	478	91.1	32,532	30,735	51.4	77	9,624
Netherlands	494	4,846	9.3	2,196	20,557	9.7	370	2,438
Norway	517	741	41.1	3,044	9,822	23.7	105	2,133
Poland and Danzig	1	[2]	93.7	155	10	93.9	-------	4
Spain	8,720	48,423	15.3	4,835	44,305	9.8	11,464	9,366
Sweden	43,418	2,782	94.0	34,727	12,075	74.2	584	2,683
Switzerland	1,808	89,489	2.2	4,073	93,484	4.2	29,985	32,956
United Kingdom	34,655	56,006	38.2	45,288	109,037	29.3	20,929	35,370
U. S. S. R. (Russia) [3]	51,530	4,711	91.6	89,167	7,367	92.4	1,161	1,526
Other [1]	13,368	17,973	42.7	18,691	19,239	49.3	5,751	5,721
Asia	**265,293**	**122,860**	**68.3**	**602,455**	**253,593**	**70.4**	**29,190**	**49,084**
British India and Burma	137,098	35,671	79.4	126,464	108,384	53.8	5,236	13,146
British Malaya	5,724	-------	100.0	126,399	393	99.7	-------	44
Ceylon	66,143	652	99.0	30,788	1,009	96.8	66	107
China	5,721	279	95.3	48,095	38,971	55.2	64	7,794
Netherlands Indies	209	2,714	7.2	32,618	2,547	92.8	2,115	1,357
Hong Kong	[2]	-------	100.0	412	1,059	28.0	-------	204
Japan	1	134	.4	81,653	1,561	98.1	17	223
Philippine Islands	791	[2]	100.0	39,665	25	99.9	-------	12
Turkey	5,281	49,073	9.7	8,530	51,654	14.2	14,363	15,142
Other	44,325	34,336	56.3	107,831	47,990	69.2	7,329	11,055
Oceania	**50,027**	**113,685**	**30.6**	**49,709**	**126,405**	**28.2**	**69,679**	**81,334**
Australia	24,755	96,191	20.5	30,882	108,692	22.1	59,083	69,490
New Zealand	16,362	16,995	49.1	16,193	17,221	48.5	10,520	11,805
Other	8,910	498	94.7	2,634	492	84.3	76	39
Africa	**250,499**	**51,016**	**83.1**	**192,452**	**108,441**	**64.0**	**15,330**	**33,216**
British West Africa	33,552	2,542	93.0	31,830	3,824	89.3	1,148	1,536
Egypt	9,434	5,773	62.0	194	26,481	7	636	2,343
Other	207,512	42,702	82.9	160,428	78,136	67.2	13,546	29,337

[1] Iceland included in Europe. [2] Less than $500. [3] Includes U. S. S. R. in Asia.

Source: Value of imports, Department of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S., and records. Duties, Treasury Dept., Bureau of Customs.

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30. Commerce of Territories and Possessions

All statistics in this section, except as noted, were compiled by the Department of Commerce, Bureau of the Census. These statistics are published in the Monthly Summary of Foreign Commerce of the United States. In the general foreign trade statistics in the preceding section, the Virgin Islands is treated as a foreign country prior to 1935 and its trade with the United States is included while its trade with other countries is not included. 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, so that trade between them and continental United States is not included, while trade between them and foreign countries is included. Each of these territories appears as a separate customs district, but beginning with 1940, trade of the Virgin Islands has been excluded from the merchandise export and import figures. 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. See also table 960, p. 856.

The tables in this section present the total foreign trade of each of the U. S. Territories and possessions and show separately the trade with United States (unless otherwise indicated) and with foreign countries. For basis of dollar values, see general note, p. 842.

No. 985.—Imports and Exports of Alaska: 1882 to 1948

[In 1947 Alaska shipped domestic silver valued at $2,067 to the United States]

Yearly average or year ending—	Merchandise imports			Merchandise exports			Shipments domestic gold to United States
	Total	From United States [1]	From other countries [2]	Total	To United States	To other countries	
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1882–1885		680,250	9,198			24,955	
1886–1890		1,455,600	23,697			8,748	
1891–1895		2,422,600	42,539			15,526	
1896–1900		9,843,000	185,182			135,069	
1901–1905	[3] 11,238,265	[4] 11,159,017	721,110	[3] 11,820,379	[3] 10,398,385	1,882,464	[5] 7,703,383
1906–1910	18,061,314	17,256,687	804,627	12,960,141	11,589,320	1,370,821	15,773,847
1911–1915	20,726,443	20,034,397	692,046	23,095,710	21,945,625	1,150,087	14,924,009
Dec. 31:							
1915–1920 [6]	37,039,688	35,707,204	1,332,484	68,445,011	66,590,595	1,854,417	11,880,362
1921–1925	28,955,839	28,216,438	739,401	52,009,911	50,730,865	1,279,046	5,787,818
1926–1930	33,661,490	32,754,859	906,631	61,476,709	60,960,208	516,501	6,449,570
1931–1935	25,252,071	24,951,064	301,008	37,964,038	37,703,765	260,273	11,974,339
1936–1940	43,572,951	43,380,029	192,922	52,804,870	52,323,674	481,196	19,350,455
1941–1945	75,893,246	74,255,643	1,637,602	199,556,432	68,938,416	130,618,015	6,744,079
1934	30,269,608	29,998,840	270,768	45,381,462	45,058,950	322,512	15,883,877
1935	32,261,832	32,007,856	253,976	37,130,832	36,868,697	262,135	15,933,058
1936	39,325,725	39,060,577	265,148	61,259,807	60,807,603	452,204	16,653,379
1937	43,083,995	42,860,774	223,221	62,763,444	62,363,327	400,117	17,776,401
1938	42,851,647	42,676,622	175,025	56,650,028	56,044,728	605,300	21,321,617
1939	44,414,093	44,262,710	151,383	42,765,802	42,228,758	537,044	20,073,913
1940	48,189,293	48,039,460	149,833	40,585,267	40,173,952	411,315	20,926,967
1941	82,206,605	82,029,238	177,367	68,471,531	67,699,708	771,823	17,848,450
1942	91,524,276	89,497,621	2,026,655	59,018,262	58,199,935	818,327	12,104,445
1943	76,007,574	73,558,798	2,448,776	287,899,094	73,164,753	214,734,341	1,980,296
1944	62,638,819	62,042,363	596,456	343,470,611	72,359,111	271,111,500	1,009,125
1945	67,088,955	64,150,197	2,938,758	238,922,661	73,268,575	165,654,086	778,081
1946	75,576,462	75,005,229	571,233	69,892,767	68,837,904	1,054,863	4,363,386
1947	117,311,766	116,809,279	502,487	125,548,863	123,640,885	1,907,978	5,884,527
1948	[7]	[7]	2,779,449	[7]	[7]	2,408,928	[7]

[1] Unofficial estimates of value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901; from 1903 to date, official figures of shipments to Alaska.

[2] General imports through 1933; imports for consumption thereafter.

[3] 3-year average. [4] 4-year average. [5] 2-year average. [6] Period July 1, 1915 to Dec. 31, 1920.

[7] Not available; legal requirement for filing of export declarations for shipments between U. S. and Alaska and Hawaii was removed in April 1948.

Source: See general note.

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No. 986.—Imports and Exports of Puerto Rico: 1901 to 1948

YEARLY AVERAGE OR YEAR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States [1]	From other countries [2]	Total	To United States	To other countries
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901–1905	13, 256, 464	11, 055, 607	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, 813	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 [3]	51, 192, 853	47, 846, 373	3, 346, 480	67, 831, 644	60, 818, 903	7, 012, 741
1921–1925	78, 901, 764	70, 355, 330	8, 546, 434	82, 878, 547	76, 481, 329	6, 397, 218
1926–1930	92, 500, 964	80, 640, 700	11, 860, 264	98, 613, 291	92, 468, 856	6, 144, 435
1931–1935	65, 055, 632	58, 128, 726	6, 926, 906	83, 942, 503	81, 464, 920	2, 477, 583
1936–1940	96, 916, 409	89, 512, 394	7, 404, 015	94, 701, 265	92, 837, 006	1, 864, 259
1941–1945	136, 612, 529	120, 136, 052	16, 476, 477	119, 403, 190	114, 301, 879	5, 101, 312
1934	66, 239, 329	59, 477, 288	6, 762, 041	83, 907, 747	81, 184, 396	2, 723, 351
1935	76, 647, 739	70, 052, 462	6, 595, 277	89, 641, 421	87, 726, 308	1, 915, 113
1936	93, 159, 305	86, 351, 952	6, 807, 353	105, 900, 934	103, 951, 645	1, 949, 289
1937	99, 188, 310	90, 043, 856	9, 144, 454	105, 505, 241	102, 859, 041	2, 646, 200
1938	88, 683, 766	80, 746, 030	7, 937, 736	86, 531, 138	84, 663, 860	1, 867, 278
1939	92, 920, 704	86, 447, 423	6, 473, 281	90, 527, 565	88, 977, 210	1, 550, 355
1940	110, 629, 960	103, 972, 709	6, 657, 251	85, 041, 449	83, 733, 274	1, 308, 175
1941	153, 259, 895	143, 691, 759	9, 568, 136	101, 580, 919	99, 651, 309	1, 929, 610
1942	102, 378, 764	90, 380, 869	11, 997, 895	105, 477, 270	104, 214, 641	1, 262, 629
1943	109, 066, 388	87, 419, 797	21, 646, 591	115, 946, 349	99, 221, 148	16, 725, 201
1944	136, 445, 478	120, 499, 206	15, 946, 272	125, 604, 083	123, 747, 071	1, 857, 012
1945	181, 912, 120	158, 688, 630	23, 223, 490	148, 407, 331	144, 675. 224	3, 732, 107
1946	298, 690, 798	274, 429, 816	24, 260, 982	168, 186, 925	163, 941, 239	4, 245, 686
1947	341, 842, 882	320, 118, 678	21, 724, 204	199, 553, 745	191, 306, 942	8, 246, 803
1948	362, 132, 868	337, 929, 793	24, 203, 075	194, 952, 278	188, 627, 317	6, 324, 961

[1] Shipments from the United States to Puerto Rico.
[2] General imports through 1933; imports for consumption thereafter.
[3] Period July 1, 1915, to Dec. 31, 1920.

No. 987.—Imports and Exports of Hawaii: 1901 to 1948

YEARLY AVERAGE OR YEAR ENDING—	MERCHANDISE IMPORTS			MERCHANDISE EXPORTS		
	Total	From United States [1]	From other countries [2]	Total	To United States	To other countries
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901–1905	[3] 14, 778, 085	[3] 11, 459, 879	3, 165, 296	28, 093, 757	28, 029, 059	64, 698
1906–1910	20, 120, 138	15, 970, 287	4, 149, 852	37, 097, 102	36, 842, 145	254, 956
1911–1915	31, 532, 670	25, 600, 469	5, 932, 201	48, 983, 610	48, 352, 547	631, 063
Dec. 31:						
1915–1920 [4]	39, 271, 498	33, 236, 198	6, 035, 299	76, 008, 709	73, 691, 927	2, 316, 781
1921–1925	74, 514, 123	65, 429, 082	9, 085, 041	92, 977, 893	91, 487, 972	1, 489, 922
1926–1930	89, 454, 566	79, 666, 569	9, 787, 997	108, 096, 755	105, 937, 984	2, 158, 771
1931–1935	73, 500, 296	67, 592, 513	5, 907, 783	95, 000, 597	93, 944, 684	1, 055, 913
1936–1940	112, 155, 544	104, 106, 212	8, 049, 332	115, 133, 303	113, 516, 846	1, 616, 457
1941–1945	197, 510, 876	187, 516, 126	9, 994, 750	101, 427, 047	99, 041, 911	2, 385, 136
1934	69, 233, 683	63, 472, 395	5, 761, 288	95, 830, 059	94, 513, 699	1, 316, 360
1935	84, 552, 884	78, 924, 776	5, 628, 108	100, 033, 996	98, 695, 969	1, 338, 027
1936	92, 443, 911	85, 743, 998	6, 699, 913	127, 176, 805	125, 537, 355	1, 639, 450
1937	113, 975, 459	104, 302, 531	9, 672, 928	132, 239, 814	130, 138, 166	2, 101, 648
1938	109, 659, 721	101, 227, 151	8, 432, 570	98, 086, 121	96, 556, 679	1, 529, 442
1939	109, 251, 672	101, 817, 841	7, 433, 831	115, 095, 809	113, 206, 898	1, 888, 911
1940	135, 446, 957	127, 439, 539	8, 007, 418	103, 067, 965	102, 145, 130	922, 835
1941	192, 855, 457	186, 662, 139	6, 193, 318	133, 653, 066	122, 640, 189	11, 012, 877
1942	143, 377, 345	141, 701, 552	1, 675, 793	96, 903, 545	96, 650, 450	253, 095
1943	185, 766, 176	182, 594, 027	3, 172, 149	103, 391, 087	103, 370, 901	20, 186
1944	198, 509, 464	185, 793, 636	12, 715, 828	85, 140, 644	85, 087, 249	53, 395
1945	267, 045, 937	240, 829, 274	26, 216, 663	88, 046, 893	87, 460, 764	586, 129
1946	236, 306, 962	227, 072, 997	9, 233, 965	140, 082, 427	133, 337, 539	6, 744, 888
1947	349, 627, 410	340, 411, 393	9, 216, 017	236, 432, 720	228, 353, 010	8, 079, 710
1948	[5]	[5]	12, 725, 649	[5]	[5]	6, 719, 891

[1] Shipments from U. S. to Hawaii. [2] See note 2, table 986. [3] Average for 1903 to 1905.
[4] Period July 1, 1915, to Dec. 31, 1920.
[5] Not available; legal requirement for filing of export declarations for shipments between U. S. and Alaska and Hawaii was removed in April 1948.

Source of tables 986 and 987: See general note, p. 886.

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No. 988.—Imports and Exports of the Virgin Islands: 1911 to 1948

[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	210,597	
1916–1920	(2)	1,945,396	(2)	(2)	1,718,822	(2)
1921–1925	[3] 2,254,547	1,894,229	[3] 365,579	[3] 673,710	659,718	[3] 104,249
1926–1930	(2)	2,020,197	(2)	(2)	869,170	(2)
1931–1935	[4] 2,503,027	1,293,347	[4] 836,612	[4] 553,842	479,024	[4] 64,716
1936–1940	3,743,219	2,611,010	1,132,210	1,369,532	1,241,445	128,087
1941–1945	5,220,224	4,257,447	962,777	3,845,923	3,647,908	198,015
1927	(2)	2,053,340	(2)	(2)	968,463	(2)
1928	(2)	2,277,030	(2)	(2)	1,195,314	(2)
1929	(2)	2,298,269	(2)	(2)	603,323	(2)
1930	(2)	1,672,903	(2)	(2)	768,342	(2)
1931	(2)	1,250,406	(2)	(2)	408,932	(2)
1932	(2)	929,980	(2)	(2)	405,163	(2)
1933	(2)	1,075,512	(2)	(2)	516,846	(2)
1934	(2)	1,544,424	(2)	(2)	575,052	(2)
1935	2,503,027	1,666,415	836,612	553,842	489,126	64,716
1936	3,599,617	2,208,570	1,391,047	793,651	726,746	66,905
1937	4,148,593	2,976,146	1,172,447	1,319,895	1,253,429	66,466
1938	3,346,563	2,358,548	988,015	1,541,472	1,220,506	320,966
1939	3,456,895	2,487,805	969,090	1,664,933	1,558,523	106,410
1940	4,164,428	3,023,979	1,140,449	1,527,709	1,448,020	79,689
1941	6,307,730	5,190,548	1,117,182	2,564,856	2,419,597	145,259
1942	4,862,986	3,768,497	1,094,489	1,846,267	1,588,414	257,853
1943	4,847,655	4,025,839	821,816	3,622,139	3,456,235	165,904
1944	4,750,640	3,726,484	1,024,156	6,839,921	6,657,669	182,252
1945	5,332,105	4,575,865	756,240	4,356,431	4,117,624	238,807
1946	8,540,350	6,722,914	1,817,436	4,138,205	3,680,130	458,075
1947	8,990,646	7,003,157	1,987,489	2,300,915	1,448,536	852,379
1948	9,465,562	7,665,939	1,799,623	1,796,308	1,236,434	559,874

[1] Shipments from the United States to the Virgin Islands. For change in statistical reporting, 1935 to 1939, see general note, p. 886.
[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. For source of other figures, see general note, p. 886.

No. 989.—Imports and Exports of Guam: 1915 to 1948

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*
1915–1920 (July 1, 1915, to Dec. 31, 1920)	342,651	211,744	130,908	77,894	41,741	36,153
1921–1925	594,583	378,094	216,489	72,681	57,302	15,379
1926–1930	608,026	295,398	312,628	212,352	98,335	114,017
1931–1935	498,513	228,509	270,004	69,921	21,386	48,535
1936–1940	786,273	403,928	382,345	139,697	97,694	42,003
1941–1945	(1)	[2] 483,870	(1)	(1)	(1)	(1)
1932	456,861	213,957	242,904	49,684	9,129	40,555
1933	378,991	181,266	197,725	62,449	5,155	57,294
1934	439,207	183,781	255,426	31,376	2,072	29,304
1935	638,220	262,814	375,406	124,188	52,776	71,412
1936	779,500	367,866	411,634	136,934	72,271	64,663
1937	857,904	345,543	512,361	228,229	164,879	63,350
1938	698,433	357,838	340,595	118,122	79,065	39,057
1939	735,906	402,963	332,943	112,104	88,468	23,636
1940	859,624	545,430	314,194	103,094	83,785	19,309
1941	1,060,980	788,325	272,655	50,175	29,303	20,872
1944	(1)	656,777	(1)	(1)	(1)	(1)
1945	(1)	6,508	(1)	(1)	(1)	(1)
1946	(1)	1,096,858	(1)	3,433,354	2,710,833	722,521
1947	(1)	9,368,182	(1)	3,639,977	2,312,410	1,327,567
1948	(1)	9,530,325	(1)	5,978,879	5,967,486	11,393

[1] Not available. [2] Three-year average; no shipments reported for 1942 and 1943.

Source: Returns of the Navy Department to the Department of Commerce. See general note, p. 886.

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No. 990.—Imports and Exports of American Samoa: 1915 to 1948

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*
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	198,571	121,635	76,882	(1)	43,702	(1)
1936–1940	336,365	220,070	116,295	(1)	87,939	(1)
1941–1945	878,376	642,094	[2] 236,283	(1)	[2] 54,397	(1)
1934	201,612	123,886	77,726	(1)	24,927	(1)
1935	281,414	196,877	84,537	(1)	83,254	(1)
1936	341,873	219,163	122,710	(1)	56,717	(1)
1937	374,187	264,637	109,550	(1)	115,075	(1)
1938	355,731	221,787	133,944	(1)	110,657	(1)
1939	277,318	164,758	112,560	(1)	84,852	(1)
1940	332,718	230,007	102,711	(1)	72,396	(1)
1941	714,589	506,510	208,079	(1)	103,129	(1)
1942	896,495	710,558	185,937	(1)	5,664	(1)
1943	1,081,442	1,017,252	64,190	(1)	(1)	(1)
1944	1,009,574	635,266	374,308	(1)	(1)	(1)
1945	689,782	340,883	348,899	31,975	31,975	----------
1946	678,344	379,637	298,707	190,925	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	----------

[1] Not available. [2] Average for 1941 and 1942.
Source: Returns of the Navy Department to the Department of Commerce. See general note, p. 886.

No. 991.—Shipments of Merchandise From the United States to Alaska, Hawaii, and Puerto Rico

[**Values in thousands of dollars.** Totals include items not shown separately. Legal requirements for filing of export declarations for shipments between U.S. and Alaska and Hawaii was removed in April 1948; 1947 data latest available]

Commodity group or item	Alaska			Hawaii			Puerto Rico		
	1945	1946	1947	1945	1946	1947	1946	1947	1948
Total merchandise	64,150	75,005	116,809	240,829	227,073	340,411	274,431	320,119	337,930
Animals and animal products	8,741	10,699	13,579	34,126	33,155	39,988	50,260	50,529	55,477
Meat products	3,701	4,888	6,926	9,612	13,756	17,542	9,618	13,750	13,633
Eggs	907	1,046	1,164	3,294	2,381	1,997	1,154	1,549	1,649
Milk, condensed, evaporated, dried	694	884	950	1,571	2,999	2,716	8,611	8,741	10,352
Butter and cheese	1,311	1,354	1,391	2,531	2,219	3,065	2,098	2,242	2,842
Animal fats and oils, edible	128	230	235	165	244	278	11,026	9,402	12,310
Fish	254	251	342	4,139	4,000	5,219	852	1,216	1,175
Leather boots and shoes	653	604	923	7,552	3,651	4,802	11,669	10,344	10,006
Vegetable food products and beverages	13,587	13,218	17,139	45,302	46,908	55,011	56,175	64,337	70,110
Grains and preparations	761	900	1,193	4,505	10,363	12,293	28,015	37,263	37,535
Rice	(1)	(1)	(1)	1,655	5,791	6,429	17,880	25,994	27,465
Wheat flour	286	403	601	789	1,793	2,319	5,710	6,996	6,605
Biscuits and crackers	187	207	245	302	397	525	1,116	1,250	1,300
Fodders and feeds	271	316	382	3,831	5,728	7,588	5,307	5,118	5,253
Mixed and prepared feeds	(1)	(1)	(1)	2,585	3,607	4,656	4,958	4,454	4,655
Vegetables and preparations	1,728	1,979	2,146	8,234	7,264	7,828	14,765	12,730	14,333
Beans, dried	(1)	(1)	(1)	236	187	166	3,881	4,768	5,835
Potatoes, white	223	213	274	810	871	546	2,341	2,663	2,194
Canned vegetables	572	723	832	3,112	2,543	2,776	5,175	2,917	3,705
Fruits and preparations	1,298	1,436	1,631	4,568	4,719	4,658	1,808	1,843	1,741
Oranges	(1)	(1)	(1)	1,314	1,308	1,113	(1)	5	6
Canned, dried, and other fruit preparations	709	859	1,002	1,774	1,387	1,679	1,322	1,099	1,118
Coffee	370	554	763	579	518	1,080	450	45	536
Sugar	373	486	527	93	186	232	1	7	284
Confectionery and chewing gum	494	452	762	1,259	1,647	2,716	691	1,155	1,595
Beverages and fruit juices	7,810	6,584	9,076	19,023	13,914	14,112	2,933	4,132	7,054
Malt liquors	1,251	936	1,896	512	1,322	2,653	1,296	1,127	3,098
Whisky	5,762	4,799	6,318	12,564	9,674	8,800	156	71	31
Vegetable products, inedible, except fibers and wood	2,593	2,579	3,584	12,622	9,956	15,316	9,399	9,721	9,374
Rubber and manufactures	233	395	636	4,512	4,020	6,219	3,183	4,120	3,760
Automobile tires (casings)	(1)	(1)	(1)	2,733	2,398	3,391	1,828	2,219	2,194
Cigarettes	1,698	1,479	1,783	5,350	3,888	6,672	4,753	4,116	4,559

Footnote at end of table.

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No. 991.—Shipments of Merchandise From the United States to Alaska, Hawaii, and Puerto Rico—Continued

[In thousands of dollars]

Commodity group or item	Alaska			Hawaii			Puerto Rico		
	1945	1946	1947	1945	1946	1947	1946	1947	1948
Textile fibers and manufactures	4,650	5,743	7,081	32,332	27,194	29,675	59,688	50,398	47,804
Cotton manufactures	1,634	1,997	2,560	14,156	12,669	13,588	35,112	25,846	26,596
Sewing, crochet, and embroidery cotton	(1)	(1)	(1)	160	196	313	815	633	620
Cloth, duck, and tire fabric	(1)	(1)	(1)	2,588	3,348	3,424	15,194	10,684	11,124
Wearing apparel	724	693	1,133	7,636	5,277	6,155	4,269	4,119	4,441
Wool and manufactures	1,073	1,455	1,728	3,616	3,568	4,169	4,058	2,679	2,070
Wearing apparel	691	973	1,144	2,766	2,518	2,891	2,322	1,526	1,150
Silk manufactures	15	23	33	57	241	121	869	627	1,379
Wearing apparel	(1)	(1)	(1)	30	87	75	169	72	81
Rayon and other synthetic textiles	(1)	(1)	(1)	10,662	7,897	7,457	14,557	15,945	13,004
Wood and paper	3,712	3,131	6,678	15,132	11,469	26,538	14,642	19,662	18,528
Boards, planks, and scantlings	523	329	1,075	1,310	1,960	7,911	6,717	7,668	7,408
Wood furniture	325	274	600	1,599	1,592	3,084	1,295	1,636	1,548
Paper and manufactures	1,569	198	1,910	10,670	5,080	9,920	4,953	8,007	7,708
Boxes and cartons	672	519	542	3,291	961	1,805	326	466	482
Nonmetallic minerals	6,101	7,212	13,151	20,405	17,940	31,077	11,823	15,371	17,989
Coal	567	111	112	24	7	14	73	82	16
Petroleum and products	4,655	6,366	11,764	14,929	13,966	24,937	5,703	8,356	10,136
Gasoline	2,089	2,587	4,868	5,960	6,074	12,708	3,773	5,746	6,580
Kerosene	(1)	(1)	(1)	768	591	868	650	1,046	1,593
Gas and fuel oil	1,295	2,985	5,179	6,121	5,760	7,885	390	366	620
Lubricating oil	447	490	966	1,076	1,006	1,950	588	954	947
Cement, hydraulic	113	124	140	405	865	1,107	110	78	91
Glass and glass products	243	205	406	2,007	1,151	1,849	2,528	2,574	1,632
Clay and clay products	211	169	248	1,428	887	1,369	1,131	1,626	1,973
Metals and manufactures, except machinery and vehicles	9,020	9,542	12,679	16,865	16,913	29,370	13,960	23,364	25,324
Iron and steel manufactures	8,298	9,019	11,573	14,867	14,141	23,350	11,745	18,870	21,298
Bars and rods	113	123	143	299	240	801	1,329	2,833	3,002
Galvanized sheets	(1)	(1)	(1)	270	162	381	385	598	649
Tin plate and taggers' tin	1	1	1	4,638	5,022	6,077	311	142	180
Structural iron and steel	318	344	399	399	1,038	1,658	590	1,474	2,108
Cast-iron pipe and fittings	(1)	(1)	(1)	1,044	232	1,133	361	1,203	1,637
Wire and manufactures	614	582	949	949	958	1,292	723	1,238	1,765
Wire nails	(1)	(1)	(1)	103	103	272	218	644	530
Tin cans, finished or unfinished	4,173	4,800	4,715	343	193	335	428	661	939
Stoves, ranges, furnaces, and parts	305	297	711	853	732	1,094	461	859	870
Tools	200	262	295	996	659	1,227	683	759	665
Copper and manufactures	125	123	310	783	679	2,258	520	2,115	1,883
Machinery and vehicles	8,128	11,460	22,695	23,402	31,332	64,381	22,729	46,954	52,203
Electrical machinery and apparatus	1,752	2,218	5,401	6,162	9,162	20,083	5,747	11,738	12,115
Household refrigerators	(1)	(1)	(1)	145	760	2,732	506	1,507	2,351
Radio apparatus	232	497	1,234	599	1,696	3,027	1,223	2,489	1,964
Industrial machinery	3,007	3,603	6,822	5,981	7,298	14,591	7,235	15,403	15,258
Engines and parts	746	674	1,349	526	1,186	1,416	541	892	1,605
Mining and quarrying	117	276	457	133	153	698	392	301	1,069
Cannery equipment	508	418	818	66	93	524	61	102	145
Sugar-mill machinery	(1)	(1)	(1)	440	406	1,089	734	2,540	2,730
Agricultural machinery and impl.	394	1,141	1,378	1,687	1,790	2,548	1,092	1,870	1,826
Tractors and parts	88	503	504	1,235	900	1,338	665	1,241	1,402
Automobiles, parts, accessories, and service equipment	1,059	1,769	4,719	7,281	9,747	22,498	7,125	14,928	19,590
Motortrucks and busses	318	601	1,915	3,143	3,652	5,383	3,023	5,844	5,480
Passenger cars	477	684	1,860	835	3,360	8,083	2,137	6,086	10,365
Chemicals and related products	1,788	1,866	2,817	15,711	10,278	16,818	21,032	24,661	24,526
Chemicals, including coal-tar prod.	458	420	726	4,931	2,481	3,812	2,095	2,794	1,696
Medicinal and pharmaceutical preparations	345	393	469	1,945	1,739	2,127	5,156	5,395	4,774
Paints, pigments, and varnishes	364	398	749	2,358	1,805	3,971	1,952	3,087	2,677
Fertilizers and fertilizer materials	10	14	29	684	498	909	5,924	7,456	8,368
Ammonium sulfate	(1)	(1)	(1)	45	4	-------	2,852	3,237	3,244
Explosives, fuses, etc.	99	12	201	33	73	292	85	126	123
Soap	193	253	325	2,256	1,810	4,444	3,787	4,187	5,969
Miscellaneous	5,830	9,556	17,405	24,934	21,929	32,237	14,723	15,123	16,595
Motion-picture films	382	374	527	257	290	327	161	174	219
Musical instruments	124	179	462	1,019	1,232	1,939	680	1,037	674
Toys, athletic and sporting goods	222	339	479	2,436	1,663	2,230	1,807	1,148	1,176
Books, pictures, and other printed matter	442	460	649	3,124	2,045	2,856	1,205	1,455	1,653
Household and personal effects	1,547	2,544	4,315	1,283	3,762	8,195	1,230	1,302	951

[1] Not shown separately.

Source: See general note, p. 886.

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No. 992.—Shipments of Principal Products to the United States From Alaska, Hawaii, and Puerto Rico

[Totals include items not shown separately. Legal requirements for filing of export declarations for shipments between U. S. and Alaska and Hawaii was removed in April 1948; 1947 data latest available. For gold shipments from Alaska, see table 985]

Territory and product	Quantity			Value (thousands of dollars)			
	1945	1946	1947	1944	1945	1946	1947
ALASKA							
Total, all merchandise				72,359	73,269	68,838	123,641
Articles produced in U. S. returned				4,165	3,815	4,933	6,525
Foreign merchandise				1			1
Total, Alaskan products				68,194	69,454	63,904	117,115
Fish, 1,000 pounds	274,075	199,678	269,744	58,950	57,767	52,082	100,712
Halibut, fresh and frozen, do	24,081	19,848	25,036	3,578	4,406	4,058	6,370
Salmon, fresh and frozen, do	16,812	13,208	15,108	2,156	3,177	2,727	3,841
Canned salmon, do	214,095	149,857	216,716	50,489	45,852	40,032	86,528
Cured or preserved fish, do	9,129	9,459	7,624	1,009	2,226	2,826	2,430
Shellfish, do	2,127	2,539	1,338	866	1,016	1,751	998
Other fish products:							
Meal, tons [1]	9,463	12,791	15,018	702	852	1,374	2,229
Oil, 1,000 gallons	2,930	3,799	4,469	1,602	1,831	1,972	3,664
Furs and fur skins, number	315,279	315,238	382,731	3,997	5,791	5,818	7,022
Beaver, do	9,968	18,929	26,395	301	306	946	834
Blue fox, do	1,731	1,523	2,275	28	45	26	60
Red fox, do	7,869	4,754	3,303	171	99	58	32
Seal skins, do	77,003	64,887	61,472	1,764	3,849	2,007	3,559
Marten, do	482	2,670	15,071	369	36	214	586
Mink, do	42,691	64,837	55,584	747	874	1,945	1,291
Muskrat, do	152,346	137,656	195,818	307	287	310	334
Platinum, troy ounces	23,529	19,869	11,534	1,335	937	1,187	658
HAWAII							
Total, all merchandise				85,087	87,461	133,338	228,353
Articles produced in U. S. returned				2,468	2,994	19,039	47,021
Foreign merchandise				(2)		12	1
Total, Hawaiian products				82,619	84,467	114,286	181,330
Cattle hides, 1,000 pounds	1,468	1,370	1,644	230	207	204	334
Fruits				18,750	14,388	40,753	49,561
Pineapples (canned), 1,000 pounds	143,762	378,515	381,222	18,728	14,369	40,538	48,793
Vegetables, fresh, canned, etc, do	(2)	68	79		(2)	11	17
Coffee, do	2	7,147	5,080		1	882	1,531
Sugar, unrefined, do	1,487,321	1,196,495	1,596,013	52,278	50,011	45,458	92,397
Sugar, refined, do		58	16,773			8	1,418
Molasses, 1,000 gallons	36,942	32,226	37,461	2,788	2,703	2,600	4,800
Pineapple juice, 1,000 pounds	149,088	277,095	302,387	7,297	12,566	21,487	25,619
Fiber insulating board, do	30,395	30,689	44,832	509	806	764	1,607
PUERTO RICO	1946	1947	1948	1945	1946	1947	1948
Total, all merchandise				144,675	163,941	191,307	188,627
Articles produced in U. S. returned				1,438	2,115	4,123	4,342
Foreign merchandise				46	33	96	16
Total, Puerto Rican products				143,191	161,793	187,088	184,270
Fruits				3,308	3,175	4,565	4,545
Pineapples, canned, etc, 1,000 pounds	14,544	23,988	23,368	1,903	1,983	3,354	3,642
Coconuts, thousands	7,255	15,696	14,103	912	885	1,171	917
Coconut, prepared, 1,000 pounds	6,858	3,815	2,838	2,614	3,207	1,277	854
Sugar, unrefined, do	1,505,009	1,635,056	1,752,130	55,343	59,851	96,833	94,940
Sugar, refined, do	201,736	219,540	200,671	10,103	11,427	17,181	14,888
Candy and confectionery, do	5,863	11,544	1,461	951	796	1,749	403
Molasses, 1,000 gallons	17,287	31,956	44,810	2,233	2,453	5,595	9,099
Fruit juice, do	433	770	689	536	350	624	585
Rum, 1,000 proof gallons	4,611	517	526	10,165	15,215	1,674	1,584
Leaf tobacco, 1,000 pounds	17,087	10,062	9,594	14,654	14,957	8,972	8,098
Stems, scraps, etc, do	8,000	5,031	5,561	2,774	2,488	1,550	2,062
Cigars and cheroots, thousands	69,812	7,839	4,417	4,838	2,973	266	249
Cotton manufactures				11,852	16,565	14,648	12,035
Wearing apparel				2,438	3,689	3,975	3,880
Handkerchiefs, 1,000 dozens	5,632	4,236	3,381	8,561	12,072	9,981	7,485
Linen handkerchiefs, do	482	703	778	480	1,952	2,801	2,828
Rugs, woven and hooked, number	145,765	48,962	107,368	1,349	2,157	1,069	1,704
Silk manufactures				79	718	1,011	2,254
Rayon manufactures				5,942	6,472	6,180	5,255
Blouses, dresses, housecoats, dozen	55,911	48,666	40,454	1,334	1,459	1,310	1,312
Underwear, 1,000 dozen	115	108	85	2,838	3,174	3,263	2,702
Other wearing apparel				1,024	1,081	1,102	913
Fabric gloves, dozen pairs	542,694	754,692	986,595	4,068	6,046	7,940	10,005
Diamonds				2,888	1,999	2,571	1,789
Leather gloves, dozen pairs	103,435	60,164	28,510	1,050	2,629	1,479	649
Alcohols, 1,000 gallons	39	712	630	439	72	1,267	1,273
Buttons, pearl or shell, 1,000 gross	847	846	746	653	922	864	769

[1] Of 2,240 pounds.

[2] Less than 500 pounds or $500.

Source: See general note, p. 886.

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31. Distribution and Services

Data in this section relate to continental United States.

For additional or related data on distribution and service trades other than those included in this section, consult the index.

CENSUS OF BUSINESS

The primary source of data on distribution and services is the Census of Business. The first Census of Business covered the calendar year 1929. Although the next was scheduled by law to cover the year 1939, two special censuses covering the years 1933 and 1935 were taken before the regular 1939 census conducted as part of the 16th Census of the United States.

The business establishments covered in the distribution and service fields included in the Census of Business may be generally described as follows:

Retail trade.—Places of business primarily engaged in selling merchandise in a retail manner to personal and household consumers;

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 selling services as contrasted with merchandise as in the case of retail and wholesale trade.

In order that the coverage of distribution operations be complete, the censuses taken in 1929, 1935, and 1939 included information on the distribution of manufacturers' sales showing the proportion of manufacturers' output flowing through various distribution channels.

The most important differences in scope among the four Censuses of Business are to be found in the coverage of service enterprises. Service establishments were not included in the 1929 Census of Business at all. In 1933 the Census of Business was expanded to include certain service enterprises. These can be broadly classified into the following five major groups: (1) personal services, such as barber shops, laundries, etc., (2) selected business services, (3) repair services, (4) places of amusement, and (5) hotels. The 1935 Business Census added a number of important businesses among which were banking and finance, motor transportation, real estate agencies, warehousing, insurance, and radio broadcasting. The types of business added in 1935 were dropped in 1939 along with a number of minor types of service business.

In addition to observing the changes in the coverage of establishments from census to census, it is important to take cognizance of the kind of businesses, broadly defined, 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. In the past, these types of economic activity have been omitted largely because of problems in obtaining information or because reasonably adequate data were already available from other sources.

In many of the following tables data from the various Censuses of Business are compared. Adjustments have been made in the figures to make allowances for the changes in scope among the various years compared.

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CURRENT STATISTICS

Wholesale trade.—Monthly statistics on wholesalers' sales and inventories, by kinds of business and by geographic divisions, are compiled and published by the Bureau of the Census. These data are compiled on a sampling basis, covering about 3,000 firms. Using these survey data as a basis, monthly estimates of aggregate sales of wholesalers raised to national totals are prepared by the Bureau of Foreign and Domestic Commerce and published in the Survey of Current Business.

Financial statistics relating to corporations in wholesale trade are available from the annual reports, Statistics of Income, published by the Bureau of Internal Revenue.

Current data on the production, movement, stocks, carry-over, receipts, and disappearances at principal markets, etc., for major agricultural commodities are available from the Production and Marketing Administration, 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 security exchanges are available from the Securities and Exchange Commission.

Retail trade.—The Bureau of the Census compiles and publishes monthly statistics on trends in independent retail store sales, by kind of business, for the country as a whole and for selected large cities and other local areas; monthly data for all retail trade combined are also provided for a large number of additional cities and local areas. These data are based on reports from a sample of some 34,000 stores. The Census Bureau also issues jointly with the Office of Business Economics of the Bureau of Foreign and Domestic Commerce monthly statistics on the trends and dollar volume of retail chain store and mail-order house sales nationally by kind of business. Monthly estimates of the dollar volume of retail sales by kind of business groups are prepared by the Office of Business Economics and are published currently in the Survey of Current Business.

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 Bureau of Internal Revenue 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.

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 Bureau of Internal Revenue in its annual report, Statistics of Income. Current data on service trades are provided by the Bureau of Foreign and Domestic Commerce in its quarterly and annual estimates of consumption expenditures published in the Survey of Current Business.

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No. 993.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1929, 1935, and 1939

[No data are included for following classes of industries: (1) Those in which no sales were made, plants being maintained for purpose of making repairs; (2) those in which plants were engaged primarily in performing labor on materials owned by others so that their sales represented sales of services rather than commodities. This table is limited to industries for which 1929, 1935, and 1939 figures are directly comparable, whereas table 904 covers all industries for which 1939 figures are available. For comparative purposes, data covering direct export are excluded]

Industry group	Total distributed sales, 1939		Distributed sales, 1939, comparable with 1929 and 1935		Percent of distributed sales made to—Own wholesale branches or offices		
	Amount (thousands of dollars)	Number of plants	Amount (thousands of dollars)	Number of plants	1929	1935	1939
Total, all groups	**47,207,641**	**143,223**	**33,905,988**	**104,474**	**17.5**	**21.7**	**23.8**
Food and kindred products	11,335,423	50,165	9,586,488	41,990	24.8	21.9	21.8
Tobacco manufactures	1,320,152	754	1,183,232	624	5.8	30.3	31.0
Textile-mill products and other fiber manufactures	3,408,339	5,003	2,495,524	3,678	12.6	8.2	10.5
Apparel and other finished products made from fabrics and similar materials	3,020,563	13,960	1,398,490	7,302	4.4	3.6	3.8
Lumber and timber basic products	1,067,686	10,044	1,054,789	10,030	4.9	7.1	8.6
Furniture and finished lumber products	1,231,981	8,330	975,294	6,152	4.5	5.0	5.5
Paper and allied products	1,742,359	3,088	1,722,342	3,061	3.8	10.7	14.9
Chemicals and allied products	3,683,992	8,900	1,394,198	4,815	11.1	20.3	23.1
Products of petroleum and coal	2,820,411	981	2,367,873	515	60.1	67.7	67.2
Rubber products	964,295	589	879,964	577	39.5	35.6	29.2
Leather and leather products	1,285,280	3,269	1,273,066	3,269	19.2	17.7	18.2
Stone, clay, and glass products [1]	1,434,247	6,890	1,378,473	6,664	6.7	27.2	28.3
Iron and steel and their products (except machinery)	5,548,316	8,714	4,369,553	4,749	5.9	21.6	25.6
Nonferrous metals and their products	2,072,666	5,055	1,082,507	2,942	5.9	6.9	25.4
Electrical machinery	1,629,227	1,958	1,584,810	1,955	20.8	29.7	33.1
Machinery (except electrical)	3,162,064	7,897	597,156	1,874	10.0	17.1	20.2
Transportation equipment, except automobiles	314,082	194	41,473	36	------	------	.8
Miscellaneous industries	1,166,558	7,432	520,756	4,241	7.1	9.5	14.0

Industry group	Percent of distributed sales made to—continued: Own retail stores			Wholesalers and jobbers [2]			Retailers for resale		
	1929	1935	1939	1929	1935	1939	1929	1935	1939
Total, all groups	**2.4**	**2.3**	**2.8**	**32.8**	**26.2**	**26.5**	**18.0**	**21.1**	**19.9**
Food and kindred products	3.2	4.0	5.3	31.6	27.1	26.3	29.1	33.5	34.8
Tobacco manufactures	.2	(3)	(3)	89.6	63.9	61.6	4.0	5.2	6.9
Textile-mill products and other fiber manufactures	.2	.1	.2	39.9	36.2	[4] 41.2	10.4	12.4	11.7
Apparel and other finished products made from fabrics and similar materials	4.5	5.4	7.1	22.2	15.0	16.7	52.2	58.9	59.0
Lumber and timber basic products	(5)	1.4	4.0	38.0	36.3	39.6	9.5	14.3	12.4
Furniture and finished lumber products	2.5	1.2	2.0	19.6	15.8	17.0	42.4	46.5	43.4
Paper and allied products	------	------	.4	39.1	30.9	30.5	5.3	6.7	5.7
Chemicals and allied products	1.3	.3	.4	39.0	28.9	30.1	14.3	14.3	12.1
Products of petroleum and coal	7.6	2.3	1.7	18.6	21.4	25.9	5.2	1.5	1.4
Rubber products	1.8	7.6	10.9	15.2	13.3	15.5	14.8	8.1	12.8
Leather and leather products	3.3	2.9	2.5	23.6	17.9	19.0	32.0	39.4	38.7
Stone, clay, and glass products [1]	.1	.2	.9	48.2	20.8	21.1	4.5	14.5	11.9
Iron and steel and their products (except machinery)	.3	.3	.3	34.1	13.3	13.2	4.2	5.1	4.8
Nonferrous metals and their products	.3	.2	.4	27.6	20.7	21.2	8.2	10.7	7.8
Electrical machinery	2.9	1.0	1.2	32.3	34.4	33.5	6.2	7.2	6.7
Machinery (except electrical)	14.0	9.5	7.4	17.5	17.9	18.1	11.5	9.5	10.1
Transportation equipment, except automobiles	------	------	------	37.4	33.4	41.7	48.8	45.3	39.9
Miscellaneous industries	2.9	1.4	1.9	35.8	36.8	36.5	27.4	26.0	21.8

For footnotes, see next page.

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No. 993.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1929, 1935, and 1939—Continued

Industry group	Percent of distributed sales made to—continued						Percent of distributed sales negotiated through agents, brokers, etc.		
	Industrial, etc., users			Consumers at retail					
	1929	1935	1939	1929	1935	1939	1929	1935	1939
Total, all groups	**27.5**	**26.4**	**25.2**	**1.8**	**2.3**	**1.8**	**9.5**	**12.6**	**9.0**
Food and kindred products	6.9	8.6	8.0	4.4	4.9	3.8	10.6	13.6	10.7
Tobacco manufactures	.1	.5	.5	.3	.1	(3)	1.7	.5	.5
Textile-mill products and other fiber manufactures	36.6	42.9	36.1	.3	.2	.3	28.7	43.8	25.7
Apparel and other finished products made from fabrics and similar materials	11.4	13.6	11.4	5.3	3.5	2.0	4.0	5.2	3.5
Lumber and timber basic products	47.6	34.7	29.6	(3)	6.2	5.8	9.9	19.1	19.7
Furniture and finished lumber products	28.8	28.8	29.6	2.2	2.7	2.5	13.5	10.4	7.3
Paper and allied products	51.8	51.6	48.2	(3)	.1	.3	8.0	5.5	9.8
Chemicals and allied products	32.0	33.9	31.5	2.3	2.3	2.8	15.9	14.9	10.5
Products of petroleum and coal	8.5	7.0	3.6	(3)	.1	.2	2.4	1.3	3.0
Rubber products	28.5	35.3	31.5	.2	.1	.1	2.6	2.2	2.2
Leather and leather products	21.5	21.9	21.4	.4	.2	.2	5.5	7.2	7.2
Stone, clay, and glass products [1]	38.7	34.1	35.2	1.8	3.2	2.6	7.6	6.6	6.1
Iron and steel and their products (except machinery)	55.5	59.3	55.9	(3)	.4	.2	6.5	11.9	6.7
Nonferrous metals and their products	56.4	60.6	44.2	1.6	.9	1.0	4.4	3.7	4.0
Electrical machinery	37.4	27.1	25.1	.4	.6	.4	6.2	6.8	7.1
Machinery (except electrical)	47.0	45.4	43.4	(3)	.6	.8	4.6	7.8	8.5
Transportation equipment, except automobiles	13.8	21.3	17.5	(7)	(6)	.1	8.9	.5	5.0
Miscellaneous industries	24.9	22.3	22.5	1.9	4.0	3.3	3.4	4.6	5.6

[1] In 1929, sales to or through wholesale branches and sales to retailers for resale were combined for the most part with sales to wholesalers and jobbers.
[2] Includes sales to export intermediaries.
[3] Less than one-tenth of 1 percent.
[4] Includes 16.5 percent "sales to converters."
[5] Combined with wholesalers and jobbers.
[6] Combined with retailers.
[7] Combined with industrial, etc., users.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. V, Distribution of Manufacturers' Sales.

No. 994.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1939

[**Sales in millions of dollars.** See headnote, table 993]

Industry group	Plants reporting	Total distributed sales and interplant transfers	Interplant transfers	Distributed sales made to—		
				Total	Own wholesale branches or offices	Own retail stores
Total, all groups	**145,544**	**54,675.6**	**4,381.7**	**50,293.9**	**11,255.0**	**1,046.8**
Food and kindred products	50,409	11,739.1	403.7	11,335.4	2,436.6	516.1
Tobacco manufactures	759	1,330.9	10.8	1,320.2	396.9	.4
Textile-mill products and other fiber manufactures	5,159	3,678.2	269.9	3,408.3	388.5	6.2
Apparel and other finished products made from fabrics and similar materials	14,041	3,052.6	32.0	3,020.6	198.7	112.7
Lumber and timber basic products	10,262	1,113.4	45.7	1,067.7	90.7	42.2
Furniture and finished lumber products	8,372	1,252.2	20.2	1,232.0	93.9	22.7
Paper and allied products	3,254	2,034.9	292.5	1,742.4	257.1	6.0
Chemicals and allied products	8,954	3,893.6	209.6	3,684.0	1,192.0	40.1
Products of petroleum and coal	989	3,043.2	222.8	2,820.4	1,684.9	40.5
Rubber products	595	985.8	21.5	964.3	278.5	95.7
Leather and leather products	3,287	1,373.5	88.3	1,285.3	231.8	31.4
Stone, clay, and glass products	6,910	1,480.4	46.2	1,434.2	398.6	11.8
Iron and steel and their products (except machinery)	8,791	6,579.8	1,031.5	5,548.3	1,203.0	12.6
Nonferrous metals and their products	5,083	2,401.3	328.6	2,072.7	630.6	6.3
Electrical machinery	1,995	1,775.3	146.1	1,629.2	525.1	19.2
Machinery (except electrical)	7,918	3,244.3	82.2	3,162.1	657.4	49.0
Automobiles and automobile equipment	1,109	4,190.4	1,104.2	3,086.2	399.3	11.5
Transportation equipment, except automobiles	194	318.9	4.8	314.1	2.4	----
Miscellaneous industries	7,463	1,187.6	21.0	1,166.6	189.0	22.3

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No. 994.—Manufacturers' Sales—Distribution, by Primary Channels, by Industry Groups: 1939—Continued

Industry group	Distributed sales made to—continued					
	Wholesalers and jobbers	Export intermediaries	Retailers for resale	Export, direct to buyers in other countries	Industrial, etc., users	Consumers at retail
Total, all groups	**12,652.4**	**457.4**	**9,841.0**	**1,147.0**	**13,062.1**	**832.3**
Food and kindred products	3,304.4	53.0	3,677.3	98.9	836.4	412.7
Tobacco manufactures	818.4	.4	91.5	5.1	6.5	.9
Textile-mill products and other fiber manufactures	[1] 1,357.7	12.2	548.7	18.5	1,057.4	19.0
Apparel and other finished products made from fabrics and similar materials	421.1	14.1	1,994.4	4.9	223.8	51.0
Lumber and timber basic products	398.6	18.8	131.1	12.9	312.2	61.3
Furniture and finished lumber products	213.4	5.6	513.4	7.5	344.5	31.0
Paper and allied products	519.1	10.0	97.9	16.0	831.5	4.9
Chemicals and allied products	731.8	21.9	323.8	62.4	1,211.5	100.4
Products of petroleum and coal	598.1	96.4	51.4	139.9	190.6	18.5
Rubber products	139.8	6.5	127.8	33.1	281.8	1.0
Leather and leather products	239.7	2.3	492.9	12.2	272.1	2.9
Stone, clay, and glass products	286.7	6.7	164.3	18.7	511.2	36.3
Iron and steel and their products (except machinery)	697.8	41.6	249.4	115.5	3,210.1	18.4
Nonferrous metals and their products	290.8	11.7	125.9	19.3	969.3	18.8
Electrical machinery	519.1	11.9	105.5	44.4	398.4	5.5
Machinery (except electrical)	636.5	49.0	172.6	267.2	1,309.6	20.7
Automobiles and automobile equipment	1,117.7	69.7	753.4	119.4	607.7	7.4
Transportation equipment, except automobiles	23.2	18.7	18.6	111.9	138.8	.5
Miscellaneous industries	338.5	6.9	201.3	39.1	348.4	21.0

Industry group	Percent distributed sales made to—								
	Total	Own wholesale branches or offices	Own retail stores	Wholesalers and jobbers	Export intermediaries	Retailers for resale	Export, direct to buyers in other countries	Industrial, etc., users	Consumers at retail
Total, all groups	**100.0**	**22.4**	**2.1**	**25.1**	**0.9**	**19.6**	**2.3**	**26.0**	**1.6**
Food and kindred products	100.0	21.5	4.6	29.1	.5	32.4	.9	7.4	3.6
Tobacco manufactures	100.0	30.1	[2]	62.0	[2]	6.9	.4	.5	.1
Textile-mill products and other fiber manufactures	100.0	11.4	.2	[1] 39.8	.4	16.1	.5	31.0	.6
Apparel and other finished products made from fabrics and similar materials	100.0	6.6	3.7	13.9	.5	66.0	.2	7.4	1.7
Lumber and timber basic products	100.0	8.5	4.0	37.3	1.8	12.3	1.2	29.2	5.7
Furniture and finished lumber products	100.0	7.6	1.8	17.3	.5	41.7	.6	28.0	2.5
Paper and allied products	100.0	14.8	.3	29.8	.6	5.6	.9	47.7	.3
Chemicals and allied products	100.0	32.3	1.1	19.9	.6	8.8	1.7	32.9	2.7
Products of petroleum and coal	100.0	59.7	1.4	21.2	3.4	1.8	5.0	6.8	.7
Rubber products	100.0	28.9	9.9	14.5	.7	13.3	3.4	29.2	.1
Leather and leather products	100.0	18.0	2.4	18.6	.2	38.4	1.0	21.2	.2
Stone, clay, and glass products	100.0	27.8	.8	20.0	.5	11.5	1.3	35.6	2.5
Iron and steel and their products (except machinery)	100.0	21.7	.2	12.6	.7	4.5	2.1	57.9	.3
Nonferrous metals and their products	100.0	30.4	.3	14.0	.6	6.1	.9	46.8	.9
Electrical machinery	100.0	32.2	1.2	31.9	.7	6.5	2.7	24.5	.3
Machinery (except electrical)	100.0	20.8	1.6	20.1	1.5	5.5	8.4	41.4	.7
Automobiles and automobile equipment	100.0	12.9	.4	36.2	2.3	24.4	3.9	19.7	.2
Transportation equipment, except automobiles	100.0	.8	-------	7.4	5.9	5.9	35.6	44.2	.2
Miscellaneous industries	100.0	16.2	1.9	29.0	.6	17.3	3.3	29.9	1.8

[1] Includes $412,709,000 (12.1 percent) "Sales to converters."
[2] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. V, Distribution of Manufacturers' Sales.

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No. 995.—Wholesale Trade—Sales and Stocks: 1929 to 1948

[In millions of dollars]

Year	All establishments		Nondurable goods establishments		Durable goods establishments		Service and limited function wholesalers' sales
	Sales	Stocks end of period	Sales	Stocks end of period	Sales	Stocks end of period	
1929	37,814		29,987		7,827		30,343
1933	16,550		14,002		2,548		12,950
1935	23,585		18,638		4,947		18,350
1936	28,394		21,690		6,704		22,293
1937	31,789		24,027		7,762		25,026
1938	27,322	2,964	21,520	2,087	5,802	877	21,299
1939	30,057	3,200	22,866	2,238	7,191	962	23,642
1940	33,478	3,357	24,550	2,312	8,928	1,045	26,606
1941	43,805	4,151	31,389	2,896	12,416	1,255	34,300
1942	48,191	3,702	37,557	2,746	10,634	956	36,814
1943	51,957	3,577	42,233	2,696	9,724	881	38,307
1944	54,063	3,686	43,873	2,773	10,190	913	40,525
1945	57,323	4,216	46,514	3,119	10,809	1,097	43,024
1946	73,653	5,823	56,809	4,054	16,844	1,769	56,521
1947	87,646	7,545	65,009	5,021	22,637	2,524	66,221
1948	94,403	8,315	68,722	5,335	25,681	2,980	70,733

Source: Department of Commerce, Office of Business Economics; revised estimates published in August 1948 issue of Survey of Current Business and currently thereafter.

No. 996.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939

Type of operation and kind of business	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand end of year, at cost (thousands of dollars)
Total	**200,573**	**55,265,640**	**5,518,456**	**133,698**	**1,561,948**	**2,624,203**	**3,872,385**
Service and limited-function wholesalers	**101,627**	**23,641,924**	**3,023,627**	**72,150**	**933,239**	**1,529,598**	**2,653,420**
Wholesale merchants	91,323	18,688,897	2,540,959	66,351	805,772	1,287,615	1,995,501
Voluntary group wholesalers	703	753,586	85,586	170	30,177	47,808	116,146
Converters (textile)	631	425,167	41,152	287	9,190	21,069	63,898
Export merchants	586	778,001	59,537	360	9,414	18,848	93,289
Importers	2,158	1,379,575	114,418	1,302	22,006	53,411	194,173
Industrial distributors	1,471	729,650	121,687	183	40,489	71,011	155,163
Cash-and-carry wholesalers	1,198	108,902	5,994	775	2,360	2,835	7,412
Drop shippers or desk jobbers	937	474,891	30,380	386	5,148	14,490	703
Wagon distributors	2,398	80,259	9,813	2,336	3,285	3,958	1,985
Retailer-cooperative warehouses	222	222,996	14,101	-------	5,398	8,553	25,150
Manufacturers' sales branches (with stocks)	**12,977**	**8,846,940**	**1,191,188**	**260**	**265,602**	**534,679**	**681,526**
Manufacturers' sales offices (without stocks)	**5,119**	**4,679,262**	**324,175**	**125**	**48,739**	**134,247**	-------
Petroleum bulk stations and terminals	**30,825**	**[2] 3,807,908**	**420,646**	**23,061**	**98,816**	**156,366**	**235,596**
Independent bulk stations	6,357	[2] 627,674	76,126	5,295	21,808	30,900	27,877
Commission stations	17,530	[2] 1,080,479	[3] 108,084	17,486	21,579	24,190	71,725
Salary stations	6,053	[2] 1,739,676	205,199	271	47,828	87,983	106,287
Cooperative bulk stations	665	[2] 37,962	5,057	-------	2,146	2,946	2,525
Distributing terminals	220	[2] 322,117	26,180	9	5,455	10,347	27,182
Agents and brokers	**20,903**	**11,201,035**	**307,752**	**18,609**	**78,511**	**154,731**	**72,125**
Auction companies	649	434,283	14,062	790	10,205	7,828	2,058
Brokers (merchandise)	4,710	3,390,695	51,327	4,240	10,724	23,828	11,855
Commission merchants	2,758	2,748,072	69,163	2,679	16,982	34,018	22,748
Export agents	654	571,449	16,591	437	5,034	8,308	3,836
Import agents	394	343,105	6,698	289	1,265	3,488	5,741
Manufacturers' agents (with stocks)	1,907	252,056	29,372	1,379	8,332	16,937	11,894
Manufacturers' agents (without stocks)	7,871	1,144,961	46,138	7,421	11,170	20,192	-------
Selling agents	1,487	1,741,777	64,132	959	11,456	33,740	12,910
Other agents	473	574,637	10,269	415	3,343	6,392	1,083

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] Includes taxes.

[3] Represents commissions only.

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No. 996.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses incl. pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
Assemblers (mainly farm products)	**29,122**	**3,088,571**	**251,068**	**19,493**	**137,041**	**114,582**	**229,718**
Assemblers of farm products	9,866	792,159	50,432	10,171	27,614	20,079	110,519
Commission buyers	1,523	121,704	3,941	1,532	1,872	1,453	1,844
Cooperative marketing associations	2,583	611,029	70,048	------	39,676	34,747	32,729
Cooperative sales agencies	191	578,939	17,572	------	4,709	7,996	16,599
Cream stations	3,870	48,564	3,901	3,053	2,448	1,702	307
Country grain elevators:							
Independent	3,180	271,154	15,975	2,545	7,572	7,066	20,101
Line	4,061	226,917	15,877	474	8,545	7,711	23,105
Cooperative	1,843	196,430	10,828	------	5,018	5,369	14,739
Packers and shippers	2,005	241,675	62,494	1,718	39,587	28,459	9,775
SERVICE AND LIMITED-FUNCTION WHOLESALERS							
Amusement and sporting goods	**1,342**	**151,684**	**32,000**	**864**	**9,436**	**16,449**	**22,720**
Bicycles and supplies	45	5,219	950	19	350	515	977
Cameras and photographic supplies	113	16,019	3,672	65	1,035	1,802	2,942
Motion picture equipment and supplies (except films)	66	10,197	1,596	15	439	797	1,242
Motion picture film exchanges	214	27,205	6,843	64	1,679	4,127	2,873
Sporting goods	231	36,998	6,855	118	2,089	3,331	6,610
Toys, novelties, and fireworks	534	44,524	9,475	468	3,011	4,488	6,070
All other	139	11,522	2,609	115	833	1,389	2,006
Automotive	**7,964**	**1,995,286**	**218,578**	**5,236**	**72,004**	**115,136**	**154,058**
Automobiles (new and used)	572	1,324,214	66,762	218	17,391	32,164	31,853
Trucks and tractors	579	70,024	11,822	415	4,005	6,577	8,990
Automotive accessories and equipment	2,860	259,846	60,198	1,851	22,261	33,156	50,927
Automotive parts	3,318	256,748	67,181	2,245	24,808	37,374	51,644
Tires and tubes	635	84,454	12,615	507	3,539	5,865	10,644
Beer, wines, and liquors	**6,232**	**1,249,164**	**161,598**	**4,507**	**45,175**	**73,677**	**121,471**
Beer and ale	4,812	502,111	77,363	3,854	23,365	31,938	19,869
Wines and liquors	1,420	747,053	84,235	653	21,810	41,739	101,602
Chemicals and paints	**1,680**	**281,002**	**49,801**	**785**	**11,891**	**24,067**	**37,619**
Dyestuffs	69	28,486	4,947	29	780	2,570	2,770
Explosives	49	2,824	400	25	119	173	288
Industrial chemicals	287	112,137	15,204	87	2,796	6,947	10,304
Naval stores	29	19,177	2,287	10	378	643	1,459
Paints and varnishes	623	51,608	11,706	328	3,432	5,968	8,166
Paints with glass and/or wallpaper	311	28,675	7,907	136	2,591	4,012	6,229
All other	312	38,095	7,350	170	1,795	3,754	8,403
Clothing and furnishings	**4,178**	**700,501**	**101,023**	**3,444**	**26,125**	**49,471**	**87,030**
Clothing and furnishings (general line)	446	64,127	9,524	428	3,173	4,912	11,641
Men's and boys'	1,180	152,944	21,682	1,048	5,791	10,550	23,467
Women's and children's	1,110	225,046	35,078	819	8,513	17,200	19,025
Furs, dressed, and fur clothing	501	63,925	7,672	455	1,373	3,422	7,364
Millinery and millinery supplies	478	76,204	11,978	345	3,458	5,905	8,401
Shoes and other footwear	463	118,255	15,089	349	3,817	7,482	17,132
Coal and coke	**919**	**512,835**	**41,708**	**293**	**9,485**	**19,667**	**31,641**
Drugs (general line)	**297**	**363,621**	**47,410**	**39**	**16,710**	**27,504**	**56,734**
Service wholesalers (without liquor)	226	257,456	34,205	26	12,020	19,743	39,889
Service wholesalers (with liquor)	45	72,329	9,971	8	3,261	5,666	12,251
Cooperatives and voluntary groups	26	33,836	3,234	5	1,429	2,095	4,594
Drugs and drug sundries (specialty lines)	**1,321**	**157,190**	**41,614**	**774**	**10,965**	**17,525**	**20,216**
Proprietary medicines	422	46,302	9,747	231	2,883	4,665	6,209
Toiletries	387	49,245	18,579	172	5,244	8,411	5,479
Drug specialties and sundries	512	61,643	13,288	371	2,838	4,449	8,528
Dry goods (general line)	**222**	**206,983**	**31,213**	**124**	**11,035**	**18,051**	**39,928**
Dry goods (specialty lines)	**3,875**	**981,468**	**115,502**	**2,831**	**29,865**	**59,032**	**148,795**
Hosiery and lingerie	422	86,204	9,465	363	2,483	4,624	10,049
Notions	973	113,874	21,913	731	7,209	12,330	19,331
Piece goods:							
General line	54	18,493	2,652	47	712	1,388	3,353
Cotton	519	237,647	24,149	350	5,797	12,060	40,432
Silk, linen, rayon, and velvet	801	301,044	28,309	487	6,368	14,440	39,909
Woolen and worsted	366	97,261	10,874	285	2,300	4,692	13,845
Other	407	89,398	12,091	279	3,141	6,369	15,175
Other dry goods specialties	333	37,547	6,049	289	1,855	3,129	6,701

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

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No. 996.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, incl. pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
SERVICE AND LIMITED-FUNCTION WHOLESALERS—continued							
Electrical goods	**3,072**	**788,024**	**130,660**	**1,555**	**37,821**	**71,599**	**83,485**
Electrical merchandise (general line)	455	300,377	40,271	49	11,706	23,635	26,988
Apparatus and equipment	207	24,214	5,490	124	1,683	3,097	3,039
Wiring supplies and construction materials	955	126,738	22,143	565	7,140	12,053	17,048
Radios and equipment	668	112,435	21,313	438	6,081	10,853	13,575
Refrigerators and equipment (household)	159	118,018	20,116	53	4,813	10,653	9,742
All other	628	106,242	21,327	326	6,398	11,308	13,093
Farm products—raw materials	**2,086**	**1,628,706**	**112,108**	**1,569**	**24,507**	**37,871**	**284,679**
Cotton	229	408,574	33,919	208	2,808	6,607	74,790
Grains	397	522,447	25,475	210	5,224	8,885	94,216
Hides, skins, and raw furs	686	193,688	14,740	530	3,579	6,564	24,569
Horses and mules	28	7,078	336	33	123	101	225
Livestock	107	8,490	1,076	103	376	347	280
Silk (raw)	15	81,006	2,114	8	188	744	10,752
Tobacco (leaf)	191	86,489	13,084	124	8,088	6,855	32,258
Wool and mohair	166	194,242	12,492	153	1,373	4,291	29,734
All other	267	126,692	8,872	200	2,748	3,477	17,855
Farm products—consumer goods	**10,945**	**2,110,766**	**274,726**	**10,296**	**89,944**	**132,283**	**47,466**
Dairy products	2,164	485,198	111,486	1,325	33,526	55,504	9,936
Dairy and poultry products	760	241,480	20,918	633	6,936	10,827	9,657
Poultry and poultry products	1,635	241,236	22,216	1,657	8,683	10,058	6,150
Fruits and vegetables (fresh)	5,449	990,528	108,828	5,762	36,391	50,766	20,172
Fresh fruits only	905	146,965	10,701	892	4,150	4,825	1,261
All other	32	5,359	577	27	258	303	290
Farm supplies	**1,477**	**333,844**	**45,248**	**1,075**	**14,405**	**19,784**	**44,587**
Feed	782	130,199	14,090	642	5,075	6,541	8,593
Fertilizer	99	37,827	5,580	61	613	1,126	7,694
Seeds	415	101,419	19,317	261	6,583	9,096	23,319
All other	181	64,399	6,261	111	2,134	3,021	4,981
Furniture and house furnishings	**2,214**	**373,464**	**64,405**	**1,448**	**17,990**	**33,372**	**70,838**
China, glassware, and crockery	339	36,777	9,266	208	2,592	4,773	7,004
Floor coverings	487	149,584	20,628	249	5,216	10,696	32,828
Furniture (general line)	49	10,476	2,197	26	754	1,157	1,615
Furniture (household)	333	47,660	9,989	175	2,685	4,910	7,602
Furniture (office)	51	3,052	526	36	156	255	290
House furnishings (except as specified)	827	106,017	16,715	680	4,910	8,707	18,142
Musical instruments and sheet music	128	19,898	5,084	74	1,677	2,874	3,357
Groceries (general line)	**3,942**	**2,185,736**	**206,862**	**1,558**	**75,975**	**112,922**	**300,018**
Not sponsoring cooperative or voluntary groups	2,786	1,310,164	125,924	1,406	47,391	66,916	177,728
Voluntary group wholesalers	638	658,253	69,582	149	24,385	39,501	101,395
Retailer-cooperative warehouses	136	154,651	8,118	----	3,015	4,808	15,838
Cash-and-carry depots	382	62,668	3,238	3	1,184	1,697	5,057
Groceries and foods (specialty lines)	**12,045**	**1,892,033**	**266,482**	**10,450**	**81,954**	**124,381**	**149,628**
Breakfast cereals	34	22,078	9,663	8	837	1,372	2,185
Canned foods	430	111,537	11,941	295	3,390	5,668	14,680
Coffee, tea, and spices	703	173,980	30,070	464	7,663	13,605	21,977
Coffee roasting and spice grinding	306	136,988	28,616	162	7,976	12,909	16,761
Confectionery	2,089	132,682	17,494	2,004	6,724	8,051	9,440
Fish and sea foods	1,182	131,248	26,089	981	8,549	12,236	6,601
Flour	323	45,830	5,235	223	1,442	2,340	2,657
Fruits and vegetables (frosted)	32	8,447	832	24	238	402	309
Meats and provisions	2,552	519,593	57,590	2,503	18,032	29,196	10,838
Other food and grocery specialties	4,394	609,650	78,952	3,786	27,103	38,602	64,180
Hardware	**1,343**	**592,000**	**108,924**	**607**	**39,423**	**64,556**	**146,595**
General line (with industrial department)	409	396,746	72,037	76	26,299	43,553	98,909
General line (without industrial department)	363	142,794	25,310	143	9,404	14,749	35,898
Specialty lines	571	52,460	11,577	388	3,720	6,254	11,788

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

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No. 996.—Wholesale Trade—Summary, by Type of Operation and Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, incl. pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand end of year, at cost (thousands of dollars)
SERVICE AND LIMITED-FUNCTION WHOLESALERS—continued							
Jewelry	1,805	234,054	41,147	1,564	9,726	19,741	56,172
Jewelry (general line)	195	62,312	10,668	139	2,649	5,514	14,759
Clocks and watches	178	44,653	8,418	131	1,366	3,398	5,122
Diamonds and other precious stones	427	46,873	4,810	429	729	1,959	19,375
All other	1,005	80,216	17,251	865	4,982	8,870	16,916
Lumber and construction materials	3,303	804,392	122,630	1,498	35,961	63,029	80,308
Builders' supplies (general line)	189	67,773	10,722	74	4,061	5,822	8,426
Lumber	1,236	378,222	41,974	648	10,770	20,160	29,345
Lumber and millwork	154	50,376	7,401	61	2,384	4,147	6,187
Millwork	280	59,012	12,929	99	4,186	7,763	11,097
Brick, tile, and terra cotta	145	18,700	2,948	73	714	1,422	1,231
Cement, lime, and plaster	102	22,532	3,511	27	900	1,693	750
Glass	282	32,143	9,421	171	3,451	5,907	6,264
All other	915	175,634	33,724	345	9,495	16,115	17,008
Machinery, equipment, and supplies	9,743	1,281,692	257,594	5,501	78,309	140,672	208,684
Commercial equipment and supplies:							
Office machines and equipment	216	22,291	5,215	157	2,192	2,938	3,184
Restaurant and hotel supply houses	438	48,298	11,406	322	3,936	6,218	8,192
Garage and filling station equipment	169	9,877	2,537	127	854	1,339	1,327
Soda fountain equipment and supplies	29	1,846	431	24	125	183	201
Store machines	49	2,961	484	42	170	232	231
Store fixtures and equipment	401	20,790	5,528	230	1,847	3,158	2,333
All other	341	30,759	6,516	221	2,145	3,602	3,036
Farm and dairy:							
Dairy equipment	109	19,705	3,606	61	997	1,864	2,072
Farm implements	21	2,965	649	14	237	385	625
Farm machinery and equipment	189	36,725	5,527	88	1,542	2,615	4,793
Industrial machinery, equipment, and supplies:							
Industrial (general line)	116	70,267	13,230	27	4,094	7,776	13,814
Belting, hose, and packing	211	18,837	4,576	95	1,273	2,568	2,216
Construction (except road building)	153	23,943	5,422	49	1,602	3,266	4,655
Road building	251	72,613	14,003	95	3,420	7,259	11,247
Machine tools	128	27,699	4,428	76	1,082	2,473	3,140
Mine and mill supplies	415	99,851	19,110	167	5,871	10,883	18,173
Oil well supply houses	896	179,770	18,827	218	5,137	9,343	31,318
Power plant and power transmission	89	11,632	2,110	40	631	1,291	1,359
Printing and lithographing (except paper)	157	12,797	3,734	106	1,295	2,277	1,968
Rope, cordage, and twine	57	13,441	1,916	21	501	1,023	1,408
Textile	84	10,359	2,308	49	667	1,233	1,705
Used machinery and equipment	290	16,125	4,335	250	1,423	2,191	3,606
All other	1,575	180,158	36,330	942	10,689	19,970	26,013
Professional equipment and supplies:							
Dental supply houses	330	33,788	9,674	155	3,400	5,567	8,064
Religious supply houses	94	8,325	2,279	73	720	1,220	2,281
School equipment and supplies	138	22,271	5,515	72	1,927	2,833	3,630
Surgical, medical, and hospital	383	51,512	13,624	183	4,233	8,337	9,199
All other	117	14,642	3,503	58	1,175	2,071	3,030
Service equipment and supplies:							
Barber and beauty supply houses	859	44,593	14,492	677	5,112	7,346	9,060
Laundry and dry cleaning	206	35,091	7,257	82	1,831	3,791	3,691
Tailors' supplies	64	2,809	565	67	203	280	598
Undertakers' supplies	107	4,545	1,277	66	417	616	741
Upholsterers' supplies	210	29,717	6,972	114	1,912	3,553	6,611
All other	607	35,608	8,583	444	3,111	4,908	5,909
Transportation equipment and supplies:							
Aircraft and aeronautical	13	18,039	1,114	1	305	580	1,439
Railroad	68	25,055	6,004	19	854	2,962	3,314
Marine	149	21,020	4,284	62	1,295	2,407	4,298
Other	14	968	223	7	84	114	203

[1] Employees and payroll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

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No. 996.—WHOLESALE TRADE—SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand, end of year, at cost (thousands of dollars)
SERVICE AND LIMITED-FUNCTION WHOLESALERS—continued							
Metals and metal work (except scrap)	**1,017**	**515,975**	**61,660**	**479**	**16,390**	**32,620**	**63,741**
Building metal work	135	13,289	2,709	95	1,003	1,482	1,779
Iron and steel products (general line)	96	139,442	17,515	30	4,547	9,588	16,385
Iron and steel products (semifinished)	63	15,337	2,727	20	653	1,463	2,405
Iron and steel products (flat)	204	73,392	14,574	69	3,803	7,455	15,016
Wire and wire products	65	7,147	1,545	38	431	777	1,202
Iron and steel finished products, n. e. c.	290	55,833	11,641	157	3,427	6,372	9,757
Copper	38	49,545	2,050	19	455	1,093	3,813
All other	126	161,990	8,899	51	2,071	4,390	13,384
Paper and its products	**2,898**	**574,973**	**99,217**	**1,693**	**30,913**	**56,490**	**74,566**
Wrapping or coarse paper and products	1,675	297,438	51,255	1,126	16,437	29,129	42,108
Printing and writing papers	427	210,261	29,880	121	8,163	17,765	22,137
Stationery and stationery supplies	515	46,551	11,149	330	4,189	6,376	5,932
Wallpaper	281	20,723	6,933	116	2,124	3,220	4,389
Petroleum and its products	**1,275**	**196,734**	**25,207**	**817**	**6,530**	**11,525**	**10,408**
Plumbing and heating equipment and supplies	**2,225**	**379,975**	**69,952**	**1,036**	**21,956**	**37,474**	**63,181**
Plumbing and heating (general line)	675	185,102	32,118	207	10,243	17,206	31,590
Heating (including stoves and ranges)	368	36,058	8,581	190	2,648	4,609	4,587
Plumbing fixtures, equipment, and supplies	927	134,095	23,366	506	7,350	12,407	24,147
All other	255	24,720	5,887	133	1,715	3,252	2,857
Tobacco and products (except leaf)	**2,717**	**1,106,215**	**54,074**	**2,337**	**18,480**	**26,946**	**49,427**
Waste materials	**6,059**	**656,000**	**96,470**	**5,956**	**42,020**	**46,040**	**57,201**
Iron and steel scrap	1,869	334,136	42,382	1,741	15,889	18,949	22,808
Junk and scrap (general line)	1,893	93,031	17,251	2,060	9,562	8,330	10,434
Waste paper, rags, and rubber	1,128	135,305	25,131	1,002	11,682	13,169	13,576
Nonferrous metals	395	50,137	5,239	381	2,079	2,549	4,425
All other	774	43,391	6,467	772	2,808	3,043	5,958
All other products	**5,431**	**1,387,607**	**145,814**	**3,814**	**48,244**	**77,714**	**142,224**
Books, periodicals, and newspapers	866	168,572	30,662	497	12,546	17,388	9,300
Flowers and nursery stock	734	42,987	8,634	679	2,901	4,365	2,426
Forest products (except lumber)	594	49,794	8,947	505	3,308	4,196	5,467
General merchandise	156	515,937	29,616	93	9,256	16,068	34,216
Leather and shoe findings	955	116,362	14,892	806	3,994	6,914	20,842
Leather goods	145	13,678	2,783	96	883	1,664	2,397
Oils and greases (animal and vegetable)	87	71,051	5,529	31	844	2,457	9,688
Optical goods	572	42,317	15,176	225	6,289	9,607	6,629
Textiles and materials (other than dry goods)	301	51,782	5,971	264	2,453	3,406	8,232
Yarns	181	73,797	6,571	120	1,370	3,014	9,719
Miscellaneous kinds of business	840	241,330	17,033	498	4,400	8,635	33,308
MANUFACTURERS' SALES BRANCHES (WITH STOCKS)							
Amusement and sporting goods	398	270,825	34,746	2	12,154	21,208	13,831
Automotive	937	725,709	86,277	12	22,417	45,980	75,419
Beer, wines, and liquors	409	274,265	52,285	5	6,341	15,532	10,810
Chemicals and paints	663	556,135	82,460	9	13,995	33,163	44,524
Clothing and furnishings	297	300,302	39,108	59	8,071	18,161	32,929
Coal and coke	6	6,461	1,279	-------	250	455	1,364
Drugs and drug sundries	237	202,097	55,332	4	8,439	18,269	19,007
Dry goods (specialty lines)	213	210,082	23,519	17	5,624	13,036	29,319
Electrical goods	393	643,067	49,106	4	12,546	29,274	29,206
Farm products—consumer goods	610	199,200	34,299	3	6,619	11,321	11,313
Farm supplies	122	52,472	7,184	6	1,501	2,723	2,957
Furniture and house furnishings	285	131,625	18,436	4	3,975	8,634	11,724
Groceries and foods (specialty lines)	2,592	2,333,306	259,640	31	57,674	104,219	93,974
Hardware	98	24,412	4,864	-------	1,459	2,728	3,461
Jewelry	31	53,478	4,055	1	879	2,183	3,303
Lumber and construction materials	353	238,475	33,618	13	9,286	18,350	23,484
Machinery, equipment, and supplies	3,333	976,464	192,008	45	53,586	108,340	135,634
Metals and metal work (except scrap)	481	469,922	38,680	2	9,634	19,492	52,412
Paper and its products	317	177,454	29,303	1	6,051	12,183	14,361
Petroleum and its products	56	21,262	4,596	-------	894	2,236	2,466
Plumbing and heating equipment and supplies	519	251,633	39,037	9	10,115	18,479	30,433
Tobacco and products (except leaf)	44	446,489	62,051	6	4,353	8,437	11,769
All other products	583	281,805	38,805	27	9,739	20,276	27,766

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

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No. 996.—WHOLESALE TRADE—SUMMARY, BY TYPE OF OPERATION AND KIND OF BUSINESS: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of establishments	Sales (thousands of dollars)	Operating expenses, including pay roll (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Total pay roll (thousands of dollars)[1]	Stocks on hand end of year, at cost (thousands of dollars)
MANUFACTURERS' SALES OFFICES (WITHOUT STOCKS)							
Amusement and sporting goods	66	49,731	5,727	----	1,492	3,156	----
Automotive	59	65,369	6,842	----	870	2,308	----
Beer, wines, and liquors	89	132,530	17,738	----	1,647	4,541	----
Chemicals and paints	181	248,997	39,683	7	4,035	11,188	----
Clothing and furnishings	241	121,306	12,309	63	2,166	6,440	----
Coal and coke	5	16,199	453	----	56	245	----
Drugs and drug sundries	54	50,153	11,166	6	1,041	2,985	----
Dry goods (specialty lines)	131	220,664	11,877	5	2,019	6,079	----
Electrical goods	252	217,758	10,252	3	1,727	5,475	----
Farm products—consumer goods	75	21,682	2,208	3	325	548	----
Farm supplies	20	11,696	827	----	142	422	----
Furniture and house furnishings	131	67,840	6,836	12	969	2,878	----
Groceries and foods (specialty lines)	810	346,375	60,514	3	7,391	15,968	----
Hardware	55	16,088	1,357	2	230	713	----
Jewelry	29	9,569	628	4	105	446	----
Lumber and construction materials	334	260,790	27,520	4	4,489	12,777	----
Machinery, equipment ,and supplies	1,094	505,669	41,380	6	7,658	21,928	----
Metals and metal work (except scrap)	530	1,647,674	34,598	----	6,003	19,077	----
Paper and its products	309	187,434	10,263	1	2,002	6,442	----
Petroleum and its products	21	19,620	3,809	----	306	992	----
Plumbing and heating equipment and supplies	210	41,789	5,631	1	1,116	2,781	----
Tobacco and products (except leaf)	136	279,863	3,118	1	1,074	2,131	----
All other products	287	140,466	9,439	4	1,876	4,727	----
PETROLEUM BULK STATIONS AND TERMINALS							
Petroleum and its products	30,825	3,807,908	420,646	23,061	98,816	156,366	235,596
AGENTS AND BROKERS							
Amusement and sporting goods	192	20,088	1,497	172	336	613	360
Automotive	331	121,426	3,645	289	846	1,856	648
Beer, wines, and liquors	102	30,051	1,167	79	270	471	861
Chemicals and paints	331	116,246	5,000	242	947	2,514	1,127
Clothing and furnishings	1,409	439,389	13,895	1,375	3,601	6,987	1,075
Coal and coke	305	404,269	17,633	77	2,752	8,265	3,010
Drugs and drug sundries	147	34,546	3,005	114	760	1,518	392
Dry goods (general line)	27	219,694	2,136	24	724	1,474	105
Dry goods (specialty lines)	1,470	1,433,117	36,706	1,392	6,833	20,879	5,267
Electrical goods	837	130,532	7,098	737	1,855	3,342	880
Farm products—raw materials	3,091	2,960,657	51,413	3,376	21,136	24,450	23,653
Farm products—consumer goods	1,287	731,026	27,134	1,113	6,750	13,339	3,296
Farm supplies	198	108,108	2,600	145	525	1,349	315
Furniture and house furnishings	789	100,956	6,602	713	1,744	3,206	682
Groceries and foods (specialty lines)	2,729	2,085,424	36,879	2,422	8,185	17,781	12,258
Hardware	392	61,860	2,926	361	757	1,365	309
Jewelry	210	18,737	916	204	156	320	221
Lumber and construction materials	944	213,760	10,833	752	2,261	4,928	709
Machinery, equipment, and supplies	2,890	366,685	32,641	2,361	8,499	18,363	6,299
Metals and metal work (except scrap)	608	359,125	7,648	522	1,611	3,990	3,135
Paper and its products	470	98,607	5,043	362	1,097	2,694	777
Petroleum and its products	146	91,930	2,590	88	386	1,128	78
Plumbing and heating equipment and supplies	512	53,200	3,865	450	1,062	1,841	626
Tobacco and products (except leaf)	25	16,135	577	32	272	207	124
Waste materials	121	74,181	3,032	82	350	1,152	1,266
All other products	1,340	911,286	21,271	1,125	4,796	10,699	4,652
ASSEMBLERS (MAINLY FARM PRODUCTS)							
Farm products—raw materials	15,639	1,809,317	86,059	8,776	43,368	38,884	195,586
Farm products—consumer goods	12,132	1,148,158	143,775	9,444	78,777	65,867	21,711
Farm supplies	482	35,283	3,501	444	1,589	1,406	3,799
Groceries and foods (specialty lines)	819	92,618	17,309	804	13,093	8,141	8,211
All other products	50	3,195	424	25	214	284	411

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

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No. 997.—Wholesale Trade—Summary for 27 Cities: 1939

[Sales, expenses, pay roll, and stocks in thousands of dollars. The wholesale-trade centers covered in the following table were selected on the basis of their volume of wholesale trade in 1935]

City	Number of establishments	Sales		Operating expenses (including pay roll)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	Pay roll [1]			Stocks on hand, end of year, at cost
		Amount	Percent gain over 1935				Total	Full-time	Part-time	
Atlanta, Ga	989	465,115	41.6	50,592	489	12,473	22,215	21,977	238	27,121
Baltimore, Md	1,664	578,628	36.3	58,009	1,219	17,715	28,222	27,696	526	35,053
Boston, Mass	3,361	1,634,784	23.0	150,025	1,737	26,298	75,002	73,974	1,028	107,799
Buffalo, N. Y	1,021	430,270	22.9	38,332	527	10,639	19,989	19,741	248	27,014
Chicago, Ill	7,799	4,080,415	24.8	396,914	4,743	95,494	190,205	188,073	2,132	204,908
Cincinnati, Ohio	1,533	647,187	35.6	56,965	995	14,472	27,170	26,810	360	33,292
Cleveland, Ohio	2,226	946,653	39.0	89,402	1,077	23,539	47,127	46,357	770	44,601
Dallas, Tex	1,043	475,454	16.1	52,073	577	13,018	21,741	21,431	310	51,617
Denver, Colo	993	340,989	30.4	33,764	636	9,930	16,408	16,193	215	19,845
Detroit, Mich	2,763	1,304,451	37.2	102,770	1,811	27,350	53,937	53,384	553	48,335
Houston, Tex	845	457,911	38.3	44,617	419	10,904	18,980	18,523	457	43,576
Indianapolis, Ind	846	374,483	22.3	32,925	475	10,056	17,268	17,041	227	18,470
Kansas City, Mo	1,474	762,069	17.3	67,301	947	17,829	31,141	30,587	554	44,254
Los Angeles, Calif	4,808	1,285,265	36.8	146,250	3,758	41,411	73,751	72,439	1,312	102,682
Memphis, Tenn	675	433,254	13.7	32,478	461	8,937	13,675	13,454	221	36,847
Milwaukee, Wis	1,455	412,366	19.6	41,993	707	12,607	22,824	22,534	290	30,178
Minneapolis and St. Paul, Minn. (combined)	1,995	941,390	19.4	91,607	1,162	24,154	43,571	42,990	581	95,677
Newark, N. J	1,006	397,832	47.4	45,828	501	13,000	24,328	24,099	229	25,654
New Orleans, La	1,022	437,639	7.8	42,929	556	14,424	21,440	20,853	587	44,865
New York, N. Y	24,042	12,954,252	34.7	1,148,338	15,827	241,405	544,796	540,154	4,642	776,429
Omaha, Nebr	678	390,754	13.4	27,910	397	8,131	13,146	12,987	159	20,580
Philadelphia, Pa	4,073	1,622,100	22.4	157,478	3,190	42,257	77,824	76,629	1,195	94,677
Pittsburgh, Pa	1,745	832,069	33.9	79,099	1,191	20,787	39,519	38,932	587	37,061
Portland, Oreg	956	317,326	18.9	35,293	433	10,337	18,196	17,800	396	28,351
St. Louis, Mo	2,663	1,164,102	31.9	128,315	1,464	34,367	61,253	60,797	456	89,425
San Francisco, Calif	3,359	1,377,611	24.4	161,366	2,643	34,612	70,999	69,741	1,258	112,678
Seattle, Wash	1,500	451,292	36.9	50,438	746	13,449	24,957	24,436	521	33,578

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

No. 998.—Wholesale Trade—Employment by Size of Establishment, Based on Number Employed: 1939

Number of employees per establishment	Establishments		Number of employees
	Number	Percent of total	
Total	**200,573**	**100.0**	**1,561,948**
100 or more	1,396	.7	264,845
20–99	16,060	8.0	604,226
10–19	20,581	10.3	278,402
8–9	8,597	4.3	72,643
6–7	14,712	7.3	94,737
4–5	23,218	11.6	102,979
3	18,762	9.4	56,044
2	25,729	12.8	51,153
1 [1]	39,558	19.7	36,919
No paid employees	31,960	15.9	

[1] Or fraction on monthly average basis.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. II, Wholesale Trade.

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No. 999.—Wholesale Trade—Summary, by States: 1929, 1935, and 1939

Division and state	Number of establishments			Sales (thousands of dollars)			Operating expenses, including pay roll (thousands of dollars)		
	1929	1935	1939	1929	1935	1939	1929	1935	1939
United States	168,820	176,756	200,573	66,983,024	42,802,913	55,265,640	6,025,583	4,163,480	5,518,456
New England	9,756	9,580	10,107	4,005,910	2,528,497	3,171,487	418,535	265,606	339,782
Maine	986	970	1,032	175,853	127,840	165,848	23,516	17,225	22,304
New Hampshire	325	363	363	60,500	54,069	64,263	8,100	6,562	8,224
Vermont	308	344	383	57,393	53,567	57,112	6,876	7,295	7,778
Massachusetts	6,038	5,739	5,960	2,948,372	1,806,346	2,232,117	295,127	173,736	225,469
Rhode Island	734	683	762	275,357	180,597	239,013	28,077	21,307	25,175
Connecticut	1,365	1,481	1,607	488,435	306,078	413,134	56,839	39,481	50,832
Middle Atlantic	38,045	40,392	45,370	22,702,703	14,296,623	18,931,269	1,960,369	1,364,970	1,804,095
New York	25,202	26,915	30,389	17,143,753	10,846,966	14,508,479	1,416,070	1,005,722	1,327,329
New Jersey	2,334	3,025	3,531	935,521	708,645	1,075,302	110,901	90,195	131,758
Pennsylvania	10,509	10,452	11,450	4,623,429	2,741,012	3,347,488	433,398	269,053	345,008
E. North Central	32,058	35,638	40,634	13,445,712	8,709,015	11,228,015	1,312,127	836,217	1,099,196
Ohio	8,035	9,086	9,588	2,925,525	2,028,552	2,630,784	297,895	211,260	263,441
Indiana	3,726	4,333	4,842	888,816	654,917	847,035	82,615	64,391	87,433
Illinois	11,556	12,009	14,498	6,675,726	3,937,609	4,998,766	652,334	355,797	481,305
Michigan	5,239	6,065	6,908	2,027,341	1,410,767	1,926,474	181,373	132,112	181,782
Wisconsin	3,502	4,145	4,798	928,304	677,170	824,956	97,910	72,657	85,235
W. North Central	28,629	29,526	33,136	8,454,665	4,786,928	5,808,272	655,460	431,591	542,503
Minnesota	5,243	5,695	6,460	1,667,535	1,188,413	1,458,224	127,248	102,970	130,412
Iowa	4,946	5,063	5,802	1,043,316	627,795	790,518	80,817	51,254	69,088
Missouri	6,649	6,691	7,649	3,306,536	1,811,544	2,261,256	291,876	179,001	227,984
North Dakota	2,618	2,435	2,682	261,131	133,808	170,252	19,845	14,334	16,605
South Dakota	1,972	1,899	2,022	236,095	99,262	133,396	16,517	12,267	12,706
Nebraska	2,886	3,122	3,391	1,053,441	527,719	566,975	61,282	37,672	45,270
Kansas	4,315	4,621	5,130	886,611	398,387	427,651	57,875	34,093	40,443
South Atlantic	15,592	15,367	17,426	4,485,643	3,406,153	4,566,652	415,194	328,566	481,127
Delaware	286	262	316	118,087	106,300	157,474	7,329	10,061	21,858
Maryland	2,198	2,316	2,464	711,412	496,017	688,989	70,203	51,880	69,647
Dist. of Columbia	492	629	753	223,401	242,729	347,772	23,583	23,993	33,411
Virginia	2,331	2,123	2,432	621,139	502,951	627,632	64,293	49,621	70,698
West Virginia	1,127	1,251	1,424	341,433	231,076	284,196	36,751	26,956	35,939
North Carolina	2,403	2,458	2,859	695,118	555,396	831,251	58,640	43,795	70,346
South Carolina	1,539	1,422	1,450	333,528	267,122	297,211	22,036	17,734	22,991
Georgia	3,175	2,667	3,032	997,447	605,272	806,238	77,187	58,005	80,481
Florida	2,041	2,239	2,696	444,078	399,290	525,889	55,172	46,521	75,756
E. South Central	7,719	7,594	8,198	2,496,685	1,609,657	1,964,803	188,551	136,436	180,560
Kentucky	2,024	2,057	2,174	500,389	379,597	464,432	46,930	35,391	49,833
Tennessee	2,246	2,626	2,656	1,044,945	745,609	839,529	73,349	57,258	69,911
Alabama	1,737	1,668	1,943	566,403	304,549	415,688	45,398	29,750	41,049
Mississippi	1,712	1,243	1,425	384,948	179,902	245,154	22,874	14,037	19,767
W. South Central	17,526	15,056	18,470	4,739,143	2,696,574	3,457,385	370,047	251,415	339,691
Arkansas	2,045	1,504	1,785	366,510	180,309	248,916	25,368	16,761	21,826
Louisiana	1,726	2,131	2,391	830,965	580,260	706,402	68,063	55,493	68,065
Oklahoma	4,168	3,668	3,998	769,696	404,465	461,519	63,878	36,221	46,213
Texas	9,587	7,753	10,296	2,771,972	1,531,540	2,040,548	212,738	142,940	203,587
Mountain	5,777	6,413	7,300	1,173,657	847,030	1,088,587	114,113	88,458	119,078
Montana	1,243	1,254	1,336	158,227	121,641	150,584	14,342	11,988	13,523
Idaho	673	954	989	97,157	82,195	105,510	9,628	9,380	12,421
Wyoming	283	337	397	34,661	25,698	37,031	3,534	2,866	3,984
Colorado	2,075	1,884	2,296	539,626	324,382	435,126	48,353	30,868	44,356
New Mexico	315	397	542	53,143	45,579	66,387	5,119	4,585	7,767
Arizona	356	541	607	97,024	78,046	96,528	11,031	9,347	12,633
Utah	736	888	957	180,101	154,189	194,172	20,387	17,049	21,326
Nevada	96	158	176	13,718	15,300	23,249	1,719	2,375	3,068
Pacific	13,718	17,190	19,932	5,478,906	3,922,436	5,049,170	591,187	460,221	612,419
Washington	2,588	3,233	3,584	959,164	603,740	767,731	102,866	68,769	91,935
Oregon	1,437	1,615	1,934	465,196	343,443	441,310	51,038	36,550	49,368
California	9,693	12,342	14,414	4,054,546	2,975,253	3,840,129	437,283	354,902	471,116

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No. 999.—Wholesale Trade—Summary, by States: 1929, 1935, and 1939—Continued

Division and State	Active proprietors of unincorporated businesses			Employees, full-time and part-time (average for year) [1]			Total pay roll (thousands of dollars) [1]			Stocks on hand, end of year, at cost (thousands of dollars)
	1929	1935	1939	1929 [2]	1935 [2]	1939 [2]	1929	1935	1939	1939
United States	90,740	97,225	133,698	1,510,494	[3] 1,200,553	1,561,948	2,962,774	[3] 2,022,262	2,624,203	3,872,385
New England	4,897	5,166	5,476	106,152	81,521	94,134	203,583	134,822	168,419	237,973
Maine	542	504	608	7,214	6,271	7,286	11,202	8,427	10,135	18,132
New Hampshire	182	172	198	2,265	2,149	2,534	3,667	3,044	3,735	5,184
Vermont	192	140	209	1,898	2,158	2,354	2,899	2,952	3,434	5,140
Massachusetts	2,848	3,215	3,190	70,142	51,888	59,155	143,777	90,110	112,302	154,986
Rhode Island	432	369	456	7,516	6,328	7,430	14,534	9,936	12,435	20,993
Connecticut	701	766	815	17,117	12,727	15,375	27,504	20,353	26,378	33,538
Middle Atlantic	24,424	25,436	30,176	410,399	351,555	428,388	952,754	662,736	865,077	1,179,702
New York	17,136	16,626	19,577	274,699	243,120	292,807	683,265	487,139	631,525	897,701
New Jersey	1,169	1,570	1,928	26,578	26,386	36,609	54,648	43,225	64,412	77,354
Pennsylvania	6,119	7,240	8,671	109,122	82,049	98,972	214,841	132,372	169,140	204,647
East North Central	16,315	19,732	26,829	334,833	262,920	306,291	676,977	428,040	535,306	645,976
Ohio	4,104	5,323	6,021	79,075	68,394	75,975	151,481	109,535	132,423	150,867
Indiana	2,180	2,183	3,358	24,311	23,263	28,555	42,531	32,469	42,844	58,070
Illinois	5,943	6,611	9,555	158,043	104,740	122,741	338,395	182,989	228,407	257,764
Michigan	2,545	3,580	4,878	44,584	41,587	52,292	94,052	65,653	88,969	105,907
Wisconsin	1,543	2,035	3,017	28,820	24,936	26,728	50,518	37,394	42,663	73,368
West North Central	12,931	13,745	21,845	187,276	144,219	166,649	322,642	208,758	250,878	448,243
Minnesota	2,329	2,585	4,077	36,054	32,079	37,523	62,428	49,564	60,716	130,766
Iowa	2,560	2,619	4,307	26,748	19,753	24,120	40,839	25,515	32,088	47,996
Missouri	3,088	3,740	5,202	77,329	56,576	64,373	144,167	87,798	106,362	157,564
North Dakota	627	588	1,300	5,917	4,935	5,901	9,935	6,395	7,195	22,604
South Dakota	444	534	1,100	5,352	4,478	4,697	8,614	5,469	5,631	12,175
Nebraska	1,551	1,603	2,338	16,882	13,672	15,038	28,047	17,892	20,723	35,464
Kansas	2,332	2,076	3,521	18,994	12,726	14,997	28,612	16,125	18,163	41,674
South Atlantic	8,973	8,546	11,759	122,630	117,143	172,021	197,200	154,894	222,078	361,614
Delaware	200	148	189	2,118	1,899	2,946	3,778	3,175	6,018	4,562
Maryland	1,512	1,744	1,906	21,712	19,164	23,533	32,752	25,456	33,412	41,557
District of Columbia	267	327	437	6,756	8,274	10,250	12,666	13,819	18,388	18,255
Virginia	1,027	1,065	1,500	20,139	18,846	28,236	29,575	23,751	33,971	75,272
West Virginia	563	617	757	10,047	8,835	11,525	19,216	13,161	17,153	26,289
North Carolina	1,625	1,460	2,075	15,745	16,980	30,347	25,679	20,456	33,838	85,248
South Carolina	1,053	809	1,102	6,113	6,128	8,241	10,535	7,630	9,994	16,312
Georgia	1,900	1,371	2,094	21,275	18,444	24,501	36,728	25,601	34,899	53,133
Florida	826	1,005	1,699	18,725	18,573	32,442	26,271	21,845	34,405	40,986
East South Central	4,916	4,329	6,292	58,388	51,445	63,900	94,377	65,345	82,116	197,436
Kentucky	1,437	1,240	1,673	17,725	15,765	19,499	25,872	18,041	23,671	67,664
Tennessee	1,547	1,536	1,912	20,981	19,929	23,171	34,434	27,226	31,353	68,484
Alabama	898	920	1,571	13,428	10,675	14,202	23,551	14,201	18,910	34,923
Mississippi	1,034	633	1,136	6,254	5,076	7,028	10,520	5,877	8,182	26,365
West South Central	10,111	7,618	13,298	99,104	80,237	111,952	167,831	107,293	150,786	313,303
Arkansas	1,579	747	1,468	7,797	6,006	7,890	11,949	7,347	9,643	20,651
Louisiana	827	938	1,434	17,037	17,372	24,024	29,252	23,873	32,822	65,361
Oklahoma	2,061	1,792	2,769	18,268	12,809	15,559	30,784	17,603	21,561	35,842
Texas	5,644	4,141	7,627	56,002	44,050	64,479	95,846	58,470	86,760	191,449
Mountain	2,246	2,323	4,609	32,398	28,615	37,467	55,569	41,310	53,990	89,248
Montana	275	225	599	4,133	4,040	4,132	6,979	5,904	6,130	16,000
Idaho	291	360	606	3,271	3,372	4,695	4,479	4,025	5,282	9,451
Wyoming	93	123	312	871	874	1,210	1,855	1,224	1,671	3,654
Colorado	893	830	1,576	13,869	10,102	13,675	23,947	15,064	20,433	27,729
New Mexico	103	141	414	1,257	1,433	2,463	2,313	2,065	3,197	7,752
Arizona	157	239	390	2,976	2,670	3,854	5,407	3,922	5,623	7,732
Utah	402	357	604	5,544	5,475	6,705	9,712	8,046	10,358	14,824
Nevada	32	48	108	477	649	733	877	1,060	1,296	2,106
Pacific	5,927	10,330	13,414	159,314	142,898	181,146	291,841	219,064	295,553	398,890
Washington	953	1,206	1,820	27,795	22,725	27,425	50,972	34,690	44,619	59,786
Oregon	631	674	1,025	14,055	11,316	15,443	24,056	17,625	24,630	38,455
California	4,343	8,450	10,569	117,464	108,857	138,278	216,813	166,749	226,304	300,649

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.
[2] Figures for 1935 and 1939 are monthly averages; those for 1929 are quarterly averages.
[3] Does not include data for commission bulk tank stations.

Source: Department of Commerce, Bureau of the Census; Census of Business 1939 Vol. II, Wholesale Trade.

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No. 1000.—Retail Trade—Sales, by Kind-of-Business Groups; and Total Inventories: 1929 to 1948

[Millions of dollars]

KIND-OF-BUSINESS GROUP	1929	1933	1935	1939	1943	1944	1945	1946	1947	1948
All retail stores	[1] 48,459	24,517	32,791	42,042	63,721	69,573	76,644	100,787	118,328	129,951
Durable goods stores	14,180	4,844	7,626	10,379	9,755	10,468	11,960	21,761	30,392	36,304
Automotive group	7,043	2,368	4,237	5,549	3,142	3,315	3,805	8,808	13,778	17,591
Motor vehicle dealers	6,444	2,142	3,863	5,025	2,394	2,465	2,741	7,145	12,100	15,780
Parts and accessories	599	226	374	524	748	850	1,064	1,663	1,678	1,811
Building materials and hardware group	3,846	1,342	1,864	2,735	3,391	3,717	4,271	6,750	9,092	10,834
Building materials	2,621	854	1,105	1,761	2,079	2,171	2,508	4,137	5,695	6,869
Farm implements	519	177	292	345	410	539	586	787	1,180	1,555
Hardware	706	311	467	629	902	1,007	1,177	1,826	2,217	2,410
Home furnishings group	2,755	959	1,290	1,733	2,258	2,454	2,813	4,860	6,213	6,676
Furniture and house furnishings	1,813	646	852	1,200	1,785	1,951	2,145	3,175	3,746	3,948
Household appliances and radios	942	313	438	533	473	503	668	1,685	2,467	2,728
Jewelry	536	175	235	362	964	982	1,071	1,343	1,309	1,203
Nondurable goods stores	34,279	19,673	25,165	31,663	53,966	59,105	64,684	79,026	87,936	93,647
Apparel group	4,241	1,930	2,656	3,259	6,323	6,869	7,685	8,981	9,413	9,867
Men's clothing and furnishings	1,358	542	727	840	1,497	1,618	1,806	2,227	2,414	2,413
Women's apparel and accessories	1,480	754	1,026	1,323	2,893	3,193	3,589	4,033	4,141	4,530
Family and other apparel	596	209	392	479	907	986	1,093	1,262	1,325	1,387
Shoes	807	425	511	617	1,026	1,072	1,197	1,459	1,533	1,537
Drug stores	1,690	1,066	1,233	1,563	2,588	2,811	3,023	3,520	3,659	3,687
Eating and drinking places	2,125	1,430	2,391	3,520	8,034	9,351	10,809	12,362	12,485	12,612
Food group	10,967	6,776	8,362	10,165	17,075	18,540	19,727	25,005	29,584	31,857
Grocery and combination	7,353	5,004	6,352	7,722	12,901	14,062	14,863	19,144	23,164	25,012
Other food	3,614	1,772	2,010	2,443	4,174	4,478	4,864	5,861	6,420	6,845
Filling stations [2]	1,787	1,532	1,968	2,822	2,453	2,604	3,016	4,065	5,193	6,325
General merchandise group	9,015	4,982	5,730	6,475	9,977	10,890	11,689	14,611	16,003	16,992
Department, including mail order	4,350	2,538	3,311	3,975	6,132	6,764	7,428	9,621	10,615	11,322
General, including general merchandise with food	2,710	1,176	1,110	922	1,301	1,388	1,417	1,676	1,858	1,938
Dry goods and other general merchandise	1,051	590	528	601	1,119	1,208	1,249	1,463	1,538	1,601
Variety	904	678	781	977	1,425	1,530	1,595	1,851	1,992	2,131
Other retail stores	4,454	1,957	2,825	3,859	7,516	8,040	8,735	10,482	11,599	12,307
Liquor		17	328	586	1,234	1,484	1,688	1,912	1,874	1,845
All other	4,454	1,940	2,497	3,273	6,282	6,555	7,047	8,570	9,725	10,462
All retail stores, inventories, end of year	7,298	3,932	4,364	5,285	6,872	6,906	7,049	10,591	12,426	13,938

[1] Includes sales of certain milk dealers in the amount of $130,000,000, not included in tables 1001, 1007, and 1009. Data for these concerns were received too late for inclusion in summary tables for 1929.

[2] Much of increase in sales of filling stations 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: 1929 through 1939, Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3. Other years, estimates by Department of Commerce, Office of Business Economics, based on trends shown by statistics available currently; published currently in Survey of Current Business.

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No. 1001.—Retail Trade—Number of Stores and Sales, by Business Groups and Kind of Business: 1929, 1935, and 1939

Kind of business	Number of stores			Sales (thousands of dollars)		
	1929	1935	1939	1929	1935	1939
United States total [1]	1,476,365	1,587,718	1,770,355	48,329,652	32,791,212	42,041,790
Food group	481,891	532,010	560,549	10,837,421	8,362,425	10,164,967
Grocery stores (without fresh meats)	191,876	188,738	200,303	3,449,129	2,202,607	2,225,435
Combination stores (groceries-meats)	115,549	166,233	187,034	3,903,662	4,149,813	5,496,318
Dairy products stores, milk dealers	8,478	16,380	16,834	726,961	576,351	740,011
Meat markets, fish markets	49,865	39,474	42,360	1,336,958	612,451	750,797
Candy, nut, confectionery stores	63,265	55,197	48,015	571,549	314,467	295,300
Fruit stores, vegetable markets	22,904	32,632	27,666	308,379	215,965	222,239
Other food stores	29,954	33,356	38,337	540,783	290,771	434,867
General stores (with food)	104,089	66,701	39,688	2,570,744	1,110,403	810,342
General merchandise group	54,636	44,651	50,267	6,444,101	4,619,751	5,665,007
Department stores [2]	4,221	4,201	4,074	4,350,098	3,311,070	3,974,998
Dry goods and general merchandise stores	38,305	28,709	29,247	1,189,856	527,862	713,208
Variety stores	12,110	11,741	16,946	904,147	780,819	976,801
Apparel group	114,296	95,968	106,959	4,240,893	2,656,242	3,258,772
Men's-boys' clothing, furnishings, hat stores	28,197	20,914	21,501	1,192,723	659,617	773,312
Family clothing stores	10,551	7,881	10,053	552,353	358,849	429,454
Women's ready-to-wear stores	18,253	21,975	25,820	1,087,601	794,992	1,009,494
Accessories, other apparel stores	33,036	26,231	29,098	601,387	331,385	429,448
Shoe stores (all kinds)	24,259	18,967	20,487	806,829	511,399	617,064
Furniture—household—radio group	58,941	45,215	52,827	2,754,721	1,289,896	1,733,257
Furniture stores	25,153	17,043	19,902	1,509,815	694,578	973,157
Other home furnishing stores	8,820	9,776	12,012	303,430	156,995	226,727
Household appliance, radio dealers	24,968	18,396	20,913	941,476	438,323	533,373
Automotive group [1]	69,379	50,459	60,132	7,043,386	4,236,586	5,548,687
Motor-vehicle dealers (new)	42,204	30,294	33,609	6,266,580	3,725,438	4,810,245
Used-car dealers	3,097	4,751	6,980	140,932	122,204	193,790
Accessory, tire, battery dealers	22,313	14,343	18,525	599,295	373,910	523,685
Other automotive [3]	1,765	1,071	1,018	36,579	15,034	20,967
Filling stations	121,513	197,568	241,858	1,787,423	1,967,714	2,822,495
Lumber—building group	52,814	36,553	39,667	2,621,064	1,105,296	1,761,205
Lumber and building-materials dealers	26,377	21,149	25,067	1,981,284	866,865	1,478,459
Heating, plumbing, paint, electrical stores	26,437	15,404	14,600	639,780	238,431	282,746
Hardware group	37,572	36,633	39,646	1,224,560	758,979	973,709
Hardware stores	25,330	26,996	29,147	706,053	467,217	629,276
Farm implement—tractor—hardware dealers	12,242	9,637	10,499	518,507	291,762	344,433
Eating places	134,293	153,468	169,792	2,124,890	1,666,899	2,135,020
Drinking places	----------	98,005	135,594	----------	723,961	1,385,032
Drug stores	58,258	56,697	57,903	1,690,399	1,232,593	1,562,502
Liquor stores (packaged goods)	----------	12,105	19,136	----------	328,307	586,351
Other retail stores	173,618	139,135	172,375	4,841,982	2,618,820	3,496,437
Fuel, ice, fuel-oil dealers	19,118	35,293	41,172	1,013,369	859,018	1,013,542
Hay, grain, and feed stores	21,394	11,132	16,772	990,742	346,667	623,977
Farm and garden supply stores	5,740	9,176	4,915	128,422	252,471	155,312
Jewelry stores	19,998	12,447	14,559	536,281	234,893	361,595
Cigar stores, cigar stands	33,248	15,350	18,504	410,064	182,950	207,781
Florists	9,328	11,242	16,055	176,201	98,718	148,741
News dealers	10,285	7,071	7,407	149,866	61,655	72,427
Other retail stores	54,507	37,424	52,991	1,437,037	582,448	913,062
Second-hand stores	15,065	22,550	23,962	148,068	113,340	138,007

[1] Previously published totals for 1929 and 1935 revised to exclude data for service garages and other automotive service businesses whose receipts from service sales exceed their sales of merchandise. These are included in the Census of Service Establishments for 1939.

[2] Includes general merchandise mail-order houses.

[3] Bicycle shops, included in this classification for 1929, are included in "Other retail stores" for 1935 and 1939.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3.

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No. 1002.—Retail Trade—Indexes of Daily Average Sales by Months: 1945 to 1948

[Adjusted for seasonal variation. 1935-39=100]

Month	All retail stores				Durable goods stores [1]				Nondurable goods stores [1]			
	1945	1946	1947	1948	1945	1946	1947	1948	1945	1946	1947	1948
January	187.4	230.8	283.5	324.7	115.8	171.1	282.2	357.4	210.8	250.2	283.9	314.1
February	188.7	237.7	289.6	324.6	115.8	175.3	297.7	357.6	212.4	258.0	286.9	313.9
March	193.5	241.4	292.7	330.7	119.2	185.0	300.8	376.0	217.7	259.8	290.0	316.0
April	183.7	246.9	298.6	337.9	116.5	203.2	307.7	386.5	205.6	261.2	295.7	322.0
May	189.0	251.9	300.2	329.5	115.5	220.8	301.9	355.3	213.0	262.1	299.6	321.1
June	192.9	252.9	303.6	337.1	120.6	215.6	312.7	376.9	216.5	265.0	300.7	324.1
July	199.6	263.1	304.0	336.9	123.8	232.0	313.6	389.5	224.3	273.2	300.9	319.7
August	196.4	278.5	302.9	338.0	119.5	250.8	313.1	405.0	221.4	287.5	299.6	316.1
September	198.0	275.1	317.7	340.3	127.0	261.0	340.5	396.6	221.2	279.7	310.3	322.0
October	208.1	275.4	318.6	338.0	135.8	265.7	347.7	385.7	231.7	278.6	309.1	322.5
November	216.1	281.9	322.8	334.2	145.7	268.7	349.7	382.5	239.1	286.2	314.0	318.4
December	217.3	286.8	328.8	343.2	147.6	286.6	361.2	391.7	240.0	286.8	318.2	327.4

[1] Durable goods include building materials and hardware group, home furnishings group, automotive group, and jewelry stores; nondurable goods stores include all other kinds of business.

Source: Dept. of Commerce, Office of Business Economics; published currently in Survey of Current Business.

No. 1003.—Retail Trade—Number of Stores and Sales, by Size of Store: 1929, 1935, and 1939

[Figures revised to exclude service garages classified in 1929 and 1935 as retail but included in Service Census in 1939. Size groups for 1935 exceed total by 987 stores and $87,777,000 of sales, to avoid disclosures as explained in 1935 report (Retail Distribution: 1935, Vol. I, pp. 1-34)]

Annual sales group and year	Stores		Sales	
	Number	Percent	Amount ($1,000)	Percent
$300,000 and over: 1929	15,029	1.0	12,323,766	25.5
1935	8,443	.5	6,879,155	20.9
1939	12,630	.7	9,855,631	23.4
$100,000 to $299,999: 1929	62,009	4.2	9,786,669	20.2
1935	37,196	2.4	5,828,224	17.7
1939	50,097	2.8	7,955,285	18.9
$50,000 to $99,999: 1929	127,148	8.6	8,631,797	17.9
1935	72,562	4.6	4,989,553	15.2
1939	93,318	5.3	6,394,703	15.2
$30,000 to $49,999: 1929	173,269	11.7	6,617,169	13.7
1935	119,705	7.5	4,581,413	14.0
1939	133,221	7.5	5,077,007	12.1
$10,000 to $29,999: 1929	468,885	31.8	8,349,491	17.3
1935	415,165	26.1	7,114,216	21.6
1939	522,117	29.5	8,938,632	21.3
Less than $10,000: 1929	630,025	42.7	2,620,760	5.4
1935	935,634	58.9	3,486,428	10.6
1939	958,972	54.2	3,820,532	9.1

No. 1004.—Retail Trade—Employment by Size of Store, Based on Number Employed: 1939

Number of employees per store	Stores		Sales		Proprietors		Employees	
	Number	Percent	Amount ($1,000)	Percent	Number	Percent	Number	Percent
Total, all stores	**1,770,355**	**100.0**	**42,041,790**	**100.0**	**1,613,673**	**100.0**	**4,600,217**	**100.0**
100 or more	2,173	.1	4,631,083	11.0	198	------	687,831	15.0
20 to 99	27,573	1.6	7,499,654	17.8	7,382	.4	975,384	21.2
10 to 19	50,732	2.9	5,428,733	12.9	23,986	1.5	667,871	14.5
8 or 9	28,446	1.6	1,995,740	4.8	15,559	1.0	238,421	5.2
6 or 7	60,762	3.4	3,243,946	7.7	40,101	2.5	388,008	8.4
4 or 5	121,914	6.9	4,447,498	10.6	88,304	5.5	532,703	11.6
3	122,357	6.9	3,169,777	7.5	96,683	6.0	363,617	7.9
2	201,941	11.4	3,670,135	8.7	172,531	10.7	398,696	8.7
1 1	401,164	22.6	4,103,592	9.8	383,075	23.7	347,686	7.5
No paid employees	753,293	42.6	3,851,632	9.2	785,854	48.7	------	------

[1] Or fraction on monthly average basis.

Source of tables 1003 and 1004: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade.

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No. 1005.—Retail Trade—Summary, by Business Groups and Kind of Business: 1939

KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
United States total	**1,770,355**	**42,041,790**	**1,613,673**	**4,600,217**	**4,529,499**	**5,116,583**
Food group	**560,549**	**10,164,967**	**516,976**	**798,462**	**760,762**	**589,938**
Grocery stores (without fresh meats)	200,303	2,225,435	178,182	131,102	110,663	196,202
Combination stores (groceries-meats)	187,034	5,496,318	173,799	408,900	354,140	343,947
Dairy products stores	7,382	142,728	4,111	20,314	17,892	3,237
Milk dealers	9,452	597,283	9,207	81,586	140,078	4,859
Meat markets	35,630	700,243	35,886	47,798	50,984	7,817
Fish (sea food) markets	6,730	50,554	6,968	5,280	4,246	490
Candy, nut stores	4,625	40,200	3,087	6,775	5,040	1,191
Confectionery stores	43,390	255,100	42,690	23,801	15,104	13,411
Delicatessen stores	9,909	132,365	9,895	8,140	6,911	9,109
Fruit stores, vegetable markets	27,666	222,239	28,282	20,075	15,993	3,187
Bakeries, caterers	16,985	168,027	14,284	26,941	21,735	1,398
Egg and poultry dealers	6,532	63,350	6,545	4,966	3,514	670
Other food stores	4,911	71,125	4,040	12,784	14,462	4,420
General stores (with food)	**39,488**	**810,342**	**38,646**	**60,701**	**47,376**	**174,130**
General merchandise group	**50,267**	**5,665,007**	**36,362**	**867,007**	**803,485**	**922,178**
Department stores	4,074	3,974,998	560	566,052	611,706	561,493
Dry goods stores	15,628	229,286	14,748	26,597	22,730	77,192
General merchandise stores with food	2,737	112,108	2,448	10,828	9,409	25,767
General merchandise stores—other	10,882	371,814	8,714	51,764	37,836	118,072
Variety stores	16,946	976,801	9,892	211,766	121,804	139,654
Apparel group	**106,959**	**3,258,772**	**82,329**	**388,737**	**420,823**	**674,674**
Men's-boys' furnishings stores	5,122	93,203	4,187	7,273	9,049	27,258
Men's-boys' hat stores	802	15,598	465	1,580	1,819	2,606
Men's-boys' clothing stores (and furnishings)	15,577	664,511	13,194	57,730	80,382	194,671
Family clothing stores	10,053	429,454	8,317	56,334	58,478	106,800
Women's ready-to-wear stores	25,820	1,009,494	20,711	133,586	132,674	127,752
Furriers, fur shops	2,214	94,133	1,794	10,289	16,809	18,761
Millinery stores	10,799	118,586	7,472	23,559	18,888	5,023
Corset and lingerie shops	2,338	27,938	2,111	3,254	3,077	6,265
Hosiery shops	2,293	35,307	1,531	7,989	3,893	4,562
Other women's accessories stores	1,863	37,318	1,261	4,090	3,769	6,492
Infants' wear shops	625	13,436	554	1,341	1,275	3,223
Other apparel stores	3,292	36,448	3,204	5,186	4,872	8,145
Custom tailors	5,674	66,282	5,523	12,380	16,088	10,149
Men's shoe stores	2,472	78,770	650	5,694	7,462	16,427
Family shoe stores	15,280	384,156	10,417	40,711	42,831	113,247
Women's shoe stores	2,735	154,138	938	17,741	19,457	23,293
Furniture—household—radio group	**52,827**	**1,733,257**	**42,491**	**213,635**	**280,545**	**366,761**
Furniture stores	19,902	973,157	17,361	104,151	146,311	213,375
Floor coverings stores	1,986	58,618	1,826	6,083	9,311	15,148
Drapery, curtain, upholstery stores	930	15,843	859	1,906	2,054	3,702
China, glassware, metalware stores	778	21,821	582	2,915	3,655	6,755
Interior decorators	886	27,930	759	3,235	4,676	4,936
Antique shops	3,324	17,743	3,321	1,594	2,178	18,815
Other home-furnishings stores	4,108	84,772	3,733	19,459	21,335	19,290
Household appliance dealers	11,095	294,518	4,846	49,185	60,301	45,979
Radio and household-appliance stores	6,907	190,180	6,463	19,512	23,596	28,968
Radio stores	2,409	22,901	2,361	2,261	2,461	3,758
Radio and musical instrument stores	502	25,774	380	3,334	4,667	6,035
Automotive group	**60,132**	**5,548,687**	**51,238**	**389,298**	**507,947**	**554,960**
Motor-vehicle dealers (new and trade-in)	31,511	4,292,716	27,318	287,270	378,615	403,998
Motor-vehicle and farm-implement dealers	1,170	88,607	1,239	6,638	7,259	13,449
Motor-vehicle dealers (retail and wholesale)	928	428,922	512	22,794	34,714	31,649
Used-car dealers	6,980	193,790	6,808	12,981	14,177	25,985
Accessory, tire, battery dealers	18,525	523,685	14,424	57,601	70,665	75,611
Motorcycle dealers	513	8,619	504	895	1,023	2,032
Aircraft dealers	51	2,358	22	273	375	497
Motorboat, yacht dealers	454	9,990	411	846	1,119	1,739
Filling stations	**241,858**	**2,822,495**	**231,475**	**235,527**	**198,934**	**99,401**
Lumber—building group	**39,667**	**1,761,205**	**26,135**	**169,799**	**220,628**	**389,053**
Lumber yards	20,621	1,196,817	10,615	109,624	143,269	295,714
Building-materials dealers	4,446	281,642	3,387	25,649	34,002	36,583
Heating and plumbing equipment dealers	4,262	102,404	3,644	14,932	18,924	15,470
Paint, glass, wallpaper stores	8,480	152,673	6,781	15,642	19,495	35,012
Electrical supply stores	1,858	27,669	1,708	3,952	4,938	6,274
Hardware group	**39,646**	**973,709**	**39,620**	**82,497**	**91,532**	**317,063**
Hardware stores	29,147	629,276	28,709	56,762	63,679	227,852
Farm implement—tractor—hordware dealers	10,499	344,433	10,911	25,735	27,853	89,211

[1] Employees and pay roll include paid executives of corporations but not member and compensation of proprietors of unincorporated businesses.

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No. 1005.—Retail Trade—Summary, by Business Groups and Kind of Business: 1939—Continued

KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
Eating places	**169,792**	**2,135,020**	**170,002**	**594,648**	**405,896**	**34,900**
Restaurants, cafeterias, lunchrooms	99,068	1,764,854	101,276	529,528	364,451	29,466
Lunch counters and stands	62,673	332,295	61,364	58,728	37,532	4,487
Soft drink, juice, ice cream stands	8,051	37,871	7,362	6,392	3,913	947
Drinking places	**135,594**	**1,385,032**	**136,217**	**212,235**	**159,689**	**38,164**
Drinking places with meals	82,310	967,736	82,596	159,966	118,775	25,954
Drinking places—other	53,284	417,296	53,621	52,269	40,914	12,210
Drug stores	**57,903**	**1,562,502**	**49,673**	**189,403**	**172,733**	**304,883**
Drug stores with fountain	39,452	1,205,241	33,257	156,366	137,994	218,799
Drug stores—other	18,451	357,261	16,416	33,037	34,739	86,084
Liquor stores (packaged goods)	**19,136**	**586,351**	**13,670**	**25,676**	**30,782**	**66,203**
Other retail stores	**172,375**	**3,496,437**	**154,825**	**349,792**	**407,609**	**543,135**
Fuel and ice dealers	38,329	887,617	34,784	96,315	109,910	66,445
Fuel-oil retailers	2,843	125,925	2,426	9,169	13,873	5,089
Hay, grain, and feed stores (with groceries)	1,860	64,912	1,523	3,905	3,210	6,203
Hay, grain, and feed—farm implements	1,126	82,820	785	4,786	5,032	10,280
Hay, grain, and feed stores—other	13,786	476,245	11,645	26,660	25,707	42,394
Farm and garden supply stores	4,915	155,312	4,074	13,710	13,447	21,498
Jewelry stores	14,559	361,595	13,077	35,249	53,965	162,599
Book stores	2,845	73,842	2,156	12,434	13,932	16,152
Stationery stores	3,497	58,814	3,317	6,690	7,703	12,933
Cigar stores, cigar stands	18,504	207,781	16,748	14,425	14,085	18,456
Florists	16,055	148,741	16,074	23,128	22,641	9,493
Gift, novelty, souvenir shops	7,429	53,568	7,227	6,317	5,548	17,076
News dealers	7,407	72,427	6,038	11,671	6,335	3,894
Office, store appliance and equipment dealers	3,600	149,216	2,850	19,949	29,049	27,108
Office, store, school supply dealers	1,539	59,370	1,124	8,097	11,300	12,619
Opticians	5,995	60,567	5,412	7,655	11,919	6,770
Photographic supply—camera stores	1,112	32,343	982	3,277	4,086	6,412
Sporting goods stores	2,605	56,914	2,393	5,229	6,653	16,234
Bicycle shops	941	6,837	937	765	630	1,620
Luggage stores	759	19,345	606	1,942	2,601	6,080
Piano, musical instrument stores	2,930	65,127	2,534	8,282	11,049	16,237
Scientific, medical instrument and supply dealers	961	17,509	774	2,113	3,007	3,222
Other retail stores	18,778	259,610	17,339	28,024	31,927	54,321
Second-hand stores	**23,962**	**138,007**	**24,014**	**22,800**	**20,758**	**41,140**
Book stores	588	4,050	578	441	488	2,790
Clothing, shoe stores	3,558	9,766	3,430	1,673	922	2,380
Furniture stores	7,875	31,463	7,882	4,016	3,061	6,461
Tires, accessories, parts	6,403	39,863	6,814	8,208	6,888	8,953
Pawn shops (sales)	1,373	22,868	1,252	2,993	4,357	12,904
Other second-hand stores	4,165	29,997	4,058	5,469	5,042	7,652

[1] Employees and pay roll include paid executives of corporations but not the number and compensation of proprietors of unincorporated businesses.

No. 1006.—Retail Chains—Summary: 1929, 1935, and 1939

[All money figures in thousands of dollars]

ITEM	1929 [1]	1935 [1]	1939	ITEM	1935	1939
Number of chains	7,061	6,072	6,969	Number of employees	1,171,671	1,339,496
Number of retail units (stores) [2]	159,638	139,773	132,763	Stores	1,071,694	1,228,161
Number of warehouses	559	492	[3] 1,176	Central offices and warehouses	99,977	111,335
Number of central offices	[4]	1,914	3,005	Salaries officers	[4]	4,724
Sales through stores, all chains [2]	10,740,385	8,458,837	10,104,713	Other employees	[4]	106,611
Billings (at wholesale) to own stores through warehouses	1,929,681	[5] 1,864,221	[5] 2,726,428	Pay roll	1,211,066	1,439,117
Warehouse stocks, end of year, at cost	98,840	93,471	167,122	Stores	1,023,125	1,215,540
				Central offices and warehouses	187,941	223,577
				Salaried officers	[4]	37,629
				Other employees	[4]	185,948

[1] Figures for 1935 revised to exclude service garages; data to adjust 1929 figures not available.

[2] Represents, in addition to chain data shown in tables 1007 and 1008, data for multiunit organizations with 4 or more retail units, such as public utility stores, State liquor stores, direct selling (house-to-house), and other lesser types.

[3] Not strictly comparable with previous years; a schedule form provided for reporting warehouse operations for 1939 resulted in the receipt of a greater number of separate reports.

[4] Data not available.

[5] Includes estimates for a small number of warehouses for which billings were not reported.

Source of tables 1005 and 1006: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3, for table 1005; Part I, for table 1006.

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No. 1007.—Retail Trade—Number of Stores and Sales, by Type of Operation: 1929, 1935, and 1939

[Figures for 1929 and 1935 have been adjusted between types as grouped for 1939]

TYPE OF OPERATION	NUMBER OF STORES			SALES (THOUSANDS OF DOLLARS)		
	1929 [1]	1935 [1]	1939	1929 [1]	1935 [1]	1939
Total, all types	1,543,158	1,587,718	1,770,355	49,114,653	32,791,212	42,041,790
Independents	1,380,607	1,435,054	1,624,665	38,124,439	24,020,134	31,409,859
Chains	151,712	131,430	123,195	9,964,547	7,653,416	9,105,825
Utility-operated stores	4,053	3,936	4,836	163,371	123,242	151,539
Direct selling (house-to-house)	1,661	6,349	5,199	93,961	125,316	153,397
Commissaries or company stores	1,347	1,888	2,007	115,583	113,126	148,248
Farmer and consumer cooperative stores	1,709	1,801	3,698	116,995	119,827	224,375
State liquor stores		2,080	2,618		163,381	249,430
Mail-order houses	271	378	434	515,237	420,027	537,413
Other types of operation	1,798	4,802	3,703	20,520	52,743	61,704

[1] Figures for 1935 revised to exclude data for service garages classified that year as Retail but included in Service Census for 1939. Data to adjust 1929 figures are not available.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade.

No. 1008.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939

TYPE OF OPERATION AND KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Percent of total sales	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
Total	1,770,355	42,041,790	100.0	1,613,673	4,600,217	4,529,499	5,116,583
Independents	1,624,665	31,409,859	74.7	1,602,937	3,322,447	3,259,854	4,048,753
Single-store	1,521,145	27,417,200	65.2	1,541,060	2,839,921	2,727,852	3,511,964
Multiunit	77,845	3,752,509	8.9	37,544	457,560	510,852	523,877
Market and roadside stands	18,014	103,162	.3	17,281	10,656	7,675	1,798
Leased departments—independent	7,661	136,988	.3	7,052	14,310	13,475	11,114
Chains	123,195	9,105,825	21.7	3,102	1,118,374	1,090,106	876,948
Local chains	25,455	1,581,386	3.8	2,081	192,943	207,430	143,462
Sectional or national chains	82,049	6,771,009	16.1	839	830,320	767,908	652,734
Manufacturer-controlled chains	10,123	583,062	1.4	36	70,414	91,781	65,823
Leased-department chains	5,568	170,368	.4	146	24,697	22,987	14,929
Other types	22,495	1,526,106	3.6	7,634	159,396	179,539	190,882
Utility-operated stores	4,836	151,539	.4	138	25,928	31,281	24,250
Direct selling (house-to-house)	5,199	153,397	.4	3,492	40,883	42,982	7,803
Commissaries or company stores	2,007	148,248	.3	231	11,980	13,183	16,868
Farmer and consumer cooperative stores	3,698	224,375	.5		16,861	17,546	20,621
State liquor stores	2,618	249,430	.6		7,960	10,707	18,254
Mail-order houses	434	537,413	1.3	257	50,955	58,487	100,035
Other types of operation	3,703	61,704	.1	3,516	4,829	5,353	3,051
Grocery stores (without fresh meats)	200,303	2,225,435	100.0	178,182	131,102	110,663	196,202
Independents	179,335	1,491,473	67.0	177,582	69,402	49,191	148,916
Chains	20,093	720,427	32.4	129	59,892	59,886	46,062
Direct selling (house-to-house)	263	3,456	.2	228	793	750	255
Commissaries or company stores	307	4,597	.2	129	346	322	403
Other types	305	5,482	.2	114	669	514	566
Combination stores (groceries-meats)	187,034	5,496,318	100.0	173,799	408,900	354,140	343,947
Independents	166,276	3,366,153	61.3	173,302	238,454	188,977	246,726
Chains	20,257	2,112,092	38.4	339	168,826	163,669	95,695
Commissaries or company stores	166	6,557	.1	27	472	516	633
Other types	335	11,516	.2	131	1,148	978	893
Dairy products, milk dealers	16,834	740,011	100.0	13,318	101,900	157,970	8,096
Independents	13,603	418,408	56.5	13,199	59,344	80,877	5,674
Chains	3,076	306,028	41.4	78	40,406	73,646	2,266
Other types	155	15,575	2.1	41	2,150	3,447	156
Candy, nut, confectionery stores	48,015	295,300	100.0	45,777	30,576	20,144	14,602
Independents	45,579	242,183	82.0	45,533	19,952	12,058	13,562
Chains	2,223	51,043	17.3	66	10,383	7,883	941
Other types	213	2,074	.7	178	241	203	99

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

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No. 1008.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Percent of total sales	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
Department stores	**4,074**	**3,974,998**	**100.0**	**560**	**566,052**	**611,706**	**561,493**
Independents	1,371	2,312,279	58.2	535	371,903	423,654	317,610
Chains	2,672	1,194,517	30.0	25	150,064	137,626	153,840
Mail-order houses	24	464,289	11.7	----------	43,635	49,876	89,519
Other types	7	3,913	.1	----------	450	550	524
Variety stores	**16,946**	**976,801**	**100.0**	**9,892**	**211,766**	**121,804**	**139,654**
Independents	10,555	128,909	13.2	9,755	22,283	11,014	36,257
Chains	6,372	847,686	86.8	121	189,469	110,778	103,377
Other types	19	206	(2)	16	14	12	20
Men's-boys' clothing, furnishings, hat stores	**21,501**	**773,312**	**100.0**	**17,846**	**66,583**	**91,250**	**224,535**
Independents	19,621	598,737	77.4	17,726	52,080	70,182	194,072
Chains	1,816	171,579	22.2	68	14,208	20,749	30,105
Other types	64	2,996	.4	52	295	319	358
Family clothing stores	**10,053**	**429,454**	**100.0**	**8,317**	**56,334**	**58,478**	**106,800**
Independents	8,935	352,639	82.1	8,235	44,543	46,419	94,446
Chains	1,082	76,283	17.8	50	11,732	12,000	12,252
Other types	36	532	.1	32	59	59	102
Women's ready-to-wear stores	**25,820**	**1,009,494**	**100.0**	**20,711**	**133,586**	**132,674**	**127,752**
Independents	22,424	694,119	68.8	20,448	93,253	94,931	101,125
Chains	2,880	263,102	26.1	130	33,869	31,987	21,520
Leased departments	386	31,705	3.1	100	3,913	3,303	2,523
Other types	130	20,568	2.0	33	2,551	2,453	2,584
Shoe stores (all kinds)	**20,487**	**617,064**	**100.0**	**12,005**	**64,146**	**69,750**	**152,967**
Independents	13,215	253,822	41.2	11,581	24,509	27,870	88,077
Chains	5,721	306,816	49.7	109	33,466	35,146	54,730
Leased departments	1,522	52,549	8.5	294	6,004	6,388	9,850
Other types	29	3,877	.6	21	167	346	310
Furniture stores	**19,902**	**973,157**	**100.0**	**17,361**	**104,151**	**146,311**	**213,375**
Independents	19,091	829,330	85.3	17,295	88,445	122,900	190,559
Chains	784	141,864	14.6	44	15,474	23,106	22,628
Other types	27	1,463	.1	22	232	305	188
Household appliance dealers	**11,095**	**294,518**	**100.0**	**4,846**	**49,185**	**60,301**	**45,979**
Independents	5,007	92,436	31.4	4,713	11,304	12,580	14,072
Chains	1,214	53,973	18.3	12	12,242	17,289	8,865
Leased departments	252	5,147	1.7	32	730	886	647
Utility-operated stores	4,449	138,635	47.1	9	23,947	28,473	22,134
Direct selling (house-to-house)	162	4,028	1.4	77	920	1,033	211
Other types	11	299	.1	3	42	40	50
Radio—household appliance dealers	**6,907**	**190,180**	**100.0**	**6,463**	**19,512**	**23,596**	**28,968**
Independents	6,529	160,020	84.1	6,370	16,655	18,961	25,069
Chains	169	19,392	10.2	10	1,407	2,343	2,182
Leased departments	49	1,514	.8	41	158	155	295
Utility-operated stores	123	7,436	3.9	8	1,162	1,960	1,147
Direct selling (house-to-house)	29	332	.2	34	42	39	72
Other types	8	1,486	.8	----------	88	138	203
Radio stores—other	**2,911**	**48,675**	**100.0**	**2,741**	**5,595**	**7,128**	**9,793**
Independents	2,831	39,122	80.4	2,731	4,406	5,334	7,568
Chains	70	9,292	19.1	5	1,159	1,763	2,191
Other types	10	261	.5	5	30	31	34
Motor-vehicle dealers (new)	**33,609**	**4,810,245**	**100.0**	**29,069**	**316,702**	**420,588**	**449,096**
Independents	33,272	4,679,450	97.3	29,009	308,355	406,706	438,933
Chains	327	129,789	2.7	59	8,269	13,781	10,062
Other types	10	1,006	(2)	1	78	101	101
Accessory, tire, battery dealers	**18,525**	**523,685**	**100.0**	**14,424**	**57,601**	**70,665**	**75,611**
Independents	14,500	287,519	54.9	14,370	32,867	37,881	47,891
Chains	4,017	235,961	45.1	51	24,706	32,751	27,687
Other types	8	205	(2)	3	28	33	33
Filling stations	**241,858**	**2,822,495**	**100.0**	**231,475**	**235,527**	**198,934**	**99,401**
Independents	230,460	2,495,741	88.4	231,127	199,562	156,825	87,616
Chains	10,291	288,370	10.2	305	32,671	38,518	8,966
Cooperatives	1,017	35,304	1.3	----------	3,030	3,331	2,677
Other types	90	3,080	.1	43	264	260	142

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] Less than one-tenth of 1 percent.

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No. 1008.—Retail Trade—Summary, by Type of Operation and by Kind of Business: 1939—Continued

TYPE OF OPERATION AND KIND OF BUSINESS	Number of stores	Sales (thousands of dollars)	Percent of total sales	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]	Stocks on hand, end of year, at cost (thousands of dollars)
Lumber, building-materials dealers	25,067	1,478,459	100.0	14,002	135,273	177,271	332,297
Independents	19,181	1,177,407	79.6	13,888	108,447	145,038	246,613
Chains	5,781	295,582	20.0	95	26,416	31,820	84,420
Other types	105	5,470	.4	19	410	413	1,264
Paint, glass, wallpaper stores	8,480	152,673	100.0	6 781	15,642	19,495	35,012
Independents	7,427	111,269	72.9	,734	11,368	13,655	27,165
Chains	1,039	40,586	26.6	36	4,059	5,631	7,784
Other types	14	818	.5	11	215	209	63
Hardware stores	29,147	629,276	100.0	28,709	56,762	63,679	227,852
Independents	28,641	600,921	95.5	28,642	53,814	60,067	220,178
Chains	444	25,413	4.0	39	2,747	3,367	6,989
Other types	62	2,942	.5	28	201	245	685
Restaurants, other eating places	169,792	2,135,020	100.0	170,002	594,648	405,896	34,900
Independents	164,401	1,830,039	85.7	169,669	503,235	332,952	31,903
Chains	5,087	297,440	13.9	219	89,164	71,285	2,826
Other types	304	7,541	.4	114	2,249	1,659	171
Drug stores with fountain	39,452	1,205,241	100.0	33,257	156,366	137,994	218,799
Independents	36,191	877,695	72.8	33,183	110,977	93,539	182,432
Chains	3,240	326,549	27.1	71	45,262	44,332	36,222
Other types	21	997	.1	3	127	123	145
Drug stores, other	18,451	357,261	100.0	16,416	33,037	34,739	86,084
Independents	17,532	282,825	79.2	16,352	27,397	27,629	77,347
Chains	885	73,713	20.6	46	5,580	7,025	8,676
Other types	34	723	.2	18	60	85	61
Liquor stores (packaged goods)	19,136	586,351	100.0	13,670	25,676	30,782	66,203
Independents	15,889	316,899	54.1	13,616	16,291	18,450	45,301
Chains	621	19,875	3.4	52	1,408	1,613	2,645
State liquor stores	2,618	249,430	42.5	----------	7,960	10,707	18,254
Other types	8	147	(2)	2	17	12	3
Fuel, ice, fuel-oil dealers	41,172	1,013,542	100.0	37,210	105,484	123,783	71,534
Independents	39,763	857,333	84.6	36,990	90,747	103,612	60,130
Chains	1,134	152,681	15.1	26	14,225	19,651	11,036
Other types	275	3,528	.3	194	512	520	368
Hay, grain and feed stores	16,772	623,977	100.0	13,953	35,351	33,949	58,877
Independents	14,379	445,538	71.5	13,895	25,272	23,429	42,386
Chains	1,233	74,442	11.9	44	4,808	5,289	7,337
Cooperatives	1,144	103,729	16.6	----------	5,259	5,226	9,132
Other types	16	268	(2)	14	12	5	22
Farm and garden supply stores	4,915	155,312	100.0	4,074	13,710	13,447	21,498
Independents	4,384	106,676	68.7	4,014	8,690	8,836	14,864
Chains	121	12,535	8.1	6	894	1,118	1,154
Cooperatives	331	25,583	16.5	----------	1,769	1,694	2,439
Mail-order	36	8,251	5.3	18	1,171	1,280	2,609
Other types	43	2,267	1.4	36	1,186	519	432
Jewelry stores	14,559	361,595	100.0	13,077	35,249	53,965	162,599
Independents	13,993	321,746	89.0	13,025	30,976	47,247	154,650
Chains	540	38,014	10.5	30	4,095	6,480	7,573
Other types	26	1,835	.5	22	178	238	376
Cigar stores, cigar stands	18,504	207,781	100.0	16,748	14,425	14,085	18,456
Independents	16,886	150,060	72.2	16,675	9,623	8,261	13,752
Chains	1,533	56,300	27.1	29	4,627	5,661	4,622
Other types	85	1,421	.7	44	175	163	82
Florists	16,055	148,741	100.0	16,074	23,128	22,641	9,493
Independents	15,933	144,109	96.9	16,049	22,454	21,776	9,320
Chains	102	4,558	3.1	6	663	859	172
Other types	20	74	(2)	19	11	6	1
News dealers	7,407	72,427	100.0	6,038	11,671	6,335	3,894
Independents	6,051	52,501	72.5	6,017	7,844	3,385	3,321
Chains	1,342	19,766	27.3	8	3,791	2,935	573
Other types	14	160	.2	13	36	15	----------
All other kinds of business	455,572	6,712,992	100.0	436,876	784,577	735,336	970,814

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade.

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No. 1009.—Retail Trade—Summary, by States: 1929, 1935, and 1939

[Data for 1929 and 1935 revised to exclude service garages and other automotive service businesses whose receipts from service sales exceeded their sales of merchandise. These are included in the Census of Service Establishments for 1939]

Division and state	Number of stores			Sales (thousands of dollars)			Active proprietors of unincorporated businesses		
	1929	1935	1939	1929	1935	1939	1929	1935	1939
U. S.	**1,476,365**	**1,587,718**	**1,770,355**	**48,329,652**	**32,791,212**	**42,041,790**	**1,434,704**	**1,440,108**	**1,613,673**
N. E.	**104,618**	**109,382**	**121,888**	**3,732,087**	**2,687,620**	**3,318,214**	**94,441**	**90,967**	**101,716**
Maine	10,453	119,36	13,455	300,010	226,911	281,356	9,700	10,531	11,821
N. H.	6,181	6,797	7,435	180,248	149,654	183,100	5,935	6,110	6,600
Vt.	4,831	4,626	5,423	148,281	96,724	123,369	4,912	4,210	4,942
Mass.	52,661	53,606	59,217	2,031,839	1,446,212	1,737,680	46,705	43,404	47,538
R. I.	9,155	8,791	10,485	313,978	217,728	275,447	8,339	7,369	9,100
Conn.	21,337	23,626	25,873	757,731	550,391	717,262	18,850	19,343	21,715
M. A.	**372,026**	**389,405**	**412,819**	**12,527,976**	**8,374,439**	**10,291,937**	**350,414**	**344,390**	**376,068**
N. Y.	183,615	198,608	209,425	6,968,931	4,704,233	5,578,159	169,129	175,421	191,259
N. J.	57,780	65,688	68,851	1,811,257	1,206,990	1,580,401	53,595	56,561	59,277
Pa.	130,631	125,109	134,543	3,747,788	2,463,216	3,133,377	127,690	112,408	125,532
E. N. C.	**304,986**	**326,862**	**364,508**	**11,113,186**	**7,103,071**	**9,251,114**	**290,328**	**295,769**	**332,029**
Ohio	80,155	89,303	93,041	2,829,354	1,940,031	2,441,293	74,786	79,193	82,712
Ind.	39,402	40,318	47,317	1,200,458	771,377	1,066,383	38,463	37,620	44,003
Ill.	93,432	95,033	109,132	3,658,560	2,152,432	2,857,646	89,019	85,694	100,099
Mich.	53,952	59,820	67,414	2,202,405	1,377,122	1,820,798	51,148	54,229	61,129
Wis.	38,045	42,388	47,604	1,222,409	862,109	1,064,994	36,912	39,033	44,086
W. N. C.	**161,393**	**182,051**	**197,909**	**5,178,845**	**3,471,806**	**4,138,883**	**162,404**	**171,236**	**185,927**
Minn.	29,206	35,481	40,448	1,036,012	808,857	1,017,195	29,091	33,113	38,932
Iowa	30,933	36,768	39,024	956,008	640,621	822,905	31,395	35,617	37,111
Mo.	44,586	48,581	53,196	1,422,449	935,027	1,102,503	44,080	45,059	49,328
N. Dak.	7,611	8,464	8,549	230,602	147,327	156,137	7,482	7,833	7,818
S. Dak.	8,330	9,014	9,817	249,935	144,333	169,396	8,419	8,302	8,954
Nebr.	16,682	17,990	19,330	553,611	354,520	397,196	17,351	16,774	18,004
Kans.	24,045	25,753	27,545	730,228	441,121	473,551	24,586	24,538	25,780
S. A.	**162,295**	**176,036**	**199,371**	**4,138,337**	**3,267,937**	**4,368,947**	**159,100**	**157,391**	**174,561**
Del.	3,527	4,257	4,544	101,861	76,019	110,052	3,240	3,828	4,001
Md.	20,371	22,515	25,566	610,967	457,305	619,273	19,356	20,657	23,774
D. C.	5,815	6,341	6,893	332,393	329,034	402,768	5,027	4,667	5,498
Va.	25,036	25,860	29,610	591,763	466,768	628,172	24,854	22,944	25,389
W. Va.	16,501	18,285	18,928	441,072	329,383	403,989	16,476	16,225	16,202
N. C.	27,660	28,654	33,826	642,550	460,083	633,240	28,780	26,442	29,890
S. C.	14,452	16,196	18,520	296,674	246,214	332,224	14,072	14,142	15,759
Ga.	27,640	30,355	32,870	627,171	481,197	624,765	27,821	27,614	28,797
Fla.	21,293	23,573	28,614	493,886	421,934	614,464	19,474	20,872	25,251
E. S. C.	**85,315**	**90,688**	**101,065**	**2,137,499**	**1,371,619**	**1,845,037**	**89,610**	**86,069**	**93,025**
Ky.	25,927	28,139	30,919	577,929	382,761	520,135	27,131	26,954	28,970
Tenn.	22,368	26,470	28,198	632,612	477,720	606,489	24,057	25,017	25,980
Ala.	20,456	21,351	23,916	518,972	334,223	435,973	20,845	19,870	21,715
Miss.	16,564	14,728	18,032	407,986	176,915	282,440	17,577	14,228	16,360
W. S. C.	**128,542**	**132,615**	**159,768**	**3,654,572**	**2,284,559**	**3,101,358**	**132,446**	**126,539**	**148,785**
Ark.	17,167	17,653	20,328	406,206	238,809	298,301	18,510	17,478	19,071
La.	22,559	22,615	25,469	469,755	341,911	486,250	23,081	20,797	22,845
Okla.	25,984	24,734	28,722	781,121	430,084	513,091	26,220	23,837	27,221
Tex.	62,832	67,613	85,249	1,997,490	1,273,755	1,803,716	64,635	64,427	79,648
Mt.	**42,022**	**46,599**	**57,459**	**1,515,313**	**1,082,660**	**1,427,541**	**40,695**	**42,198**	**53,112**
Mont.	6,521	7,490	8,481	238,293	185,556	222,008	6,220	6,628	7,867
Idaho	4,624	5,553	6,804	165,352	137,855	175,873	4,425	4,999	6,223
Wyo.	2,837	3,323	4,113	101,457	81,439	100,233	2,786	3,051	3,863
Colo.	13,139	13,504	16,785	457,413	298,156	409,103	12,393	12,387	15,770
N. Mex.	3,941	4,610	6,617	116,833	87,691	125,765	4,031	4,396	6,139
Ariz.	4,766	4,939	6,242	193,818	118,874	162,003	4,852	4,600	5,726
Utah	4,964	5,565	6,372	193,286	130,050	170,728	4,697	4,710	5,520
Nev.	1,230	1,615	2,045	48,861	43,039	61,828	1,291	1,427	2,004
Pac.	**115,168**	**134,080**	**155,568**	**4,331,837**	**3,147,501**	**4,298,759**	**115,266**	**125,549**	**148,450**
Wash.	20,836	23,887	26,682	745,891	521,186	668,790	19,808	22,046	24,798
Oreg.	13,544	14,523	16,458	443,303	329,636	442,160	13,785	13,580	15,757
Calif.	80,788	95,670	112,428	3,142,643	2,296,679	3,187,809	81,673	89,923	107,895

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No. 1009.—Retail Trade—Summary, by States: 1929, 1935, and 1939—Continued

Division and state	Employees, full-time and part-time (average for year) [1]			Total pay roll (thousands of dollars) [1]			Stocks on hand, end of year, at cost (thousands of dollars)		
	1929	1935	1939	1929	1935	1939	1929	1935	1939
U. S	**4,286,516**	**3,898,258**	**4,600,217**	**5,044,128**	**3,568,167**	**4,529,499**	**7,199,656**	**4,271,280**	**5,116,583**
N. E	**353,152**	**324,883**	**362,133**	**411,822**	**317,000**	**377,957**	**506,262**	**306,486**	**361,784**
Maine	25,536	23,995	28,113	26,895	21,389	26,079	51,878	32,383	37,814
N. H	15,697	15,868	18,149	16,215	14,524	17,322	27,306	18,388	21,408
Vt	11,229	9,739	12,010	12,210	8,483	10,707	26,225	15,488	17,887
Mass	202,958	183,419	203,312	236,296	179,259	212,966	256,367	149,937	176,600
R. I	31,228	28,522	30,301	35,203	27,335	30,978	40,459	24,947	29,209
Conn	66,504	63,340	70,248	85,003	66,010	79,905	104,027	65,343	78,866
M. A	**1,063,140**	**969,724**	**1,068,613**	**1,362,975**	**976,484**	**1,170,430**	**1,886,856**	**1,085,256**	**1,245,297**
N. Y	562,797	521,430	567,150	773,333	562,113	660,093	1,031,966	609,118	679,706
N. J	141,980	134,786	153,673	187,635	138,575	171,619	245,037	135,688	166,727
Pa	358,363	313,508	347,790	402,007	275,796	338,718	609,853	340,450	398,864
E. N. C	**990,429**	**861,846**	**1,031,047**	**1,217,620**	**790,551**	**1,028,315**	**1,514,132**	**852,202**	**1,046,193**
Ohio	260,793	239,145	270,425	310,955	217,016	271,073	382,612	210,104	252,393
Ind	115,269	96,473	123,192	122,122	80,388	110,895	172,275	100,033	129,048
Ill	331,078	268,888	332,003	428,553	259,578	339,072	501,678	272,381	337,898
Mich	180,121	161,314	198,018	237,340	150,637	204,026	275,496	157,605	197,524
Wis	103,168	96,026	107,409	118,650	82,932	103,249	182,071	112,079	129,330
W. N. C	**456,292**	**405,823**	**459,926**	**482,899**	**334,037**	**401,238**	**856,798**	**513,505**	**584,556**
Minn	90,918	90,967	106,282	101,246	81,798	104,204	165,169	111,318	135,986
Iowa	83,128	71,802	87,684	83,502	54,768	72,514	158,330	92,696	112,693
Mo	136,541	122,579	132,583	148,283	102,261	119,237	222,154	131,163	142,484
N. Dak	16,333	13,776	15,227	17,487	11,905	12,960	44,870	25,275	27,234
S. Dak	19,731	15,252	17,307	19,822	11,827	13,592	47,637	27,144	28,773
Nebr	46,579	40,135	44,353	48,188	32,518	36,221	99,284	59,042	64,464
Kans	63,062	51,312	56,490	64,371	38,960	42,510	119,354	66,867	72,922
S. A	**399,711**	**417,269**	**519,636**	**407,206**	**338,898**	**447,647**	**626,201**	**418,363**	**512,538**
Del	8,947	8,942	10,972	9,551	8,226	11,168	14,362	9,708	12,193
Md	58,616	58,612	70,750	62,764	50,840	66,079	77,961	52,101	61,590
D. C	33,806	41,675	48,072	43,306	43,473	56,007	37,463	29,009	35,511
Va	58,513	57,104	74,864	59,659	47,776	63,867	104,492	68,187	82,708
W. Va	36,087	36,776	42,318	40,968	31,142	38,263	72,018	44,612	51,252
N. C	59,317	59,328	79,404	56,123	43,602	60,052	104,862	66,417	79,483
S. C	29,450	32,659	41,119	25,316	22,229	29,093	38,583	27,080	32,330
Ga	65,001	65,782	78,947	58,792	46,195	58,874	95,614	65,598	80,723
Fla	49,974	56,391	73,190	50,727	45,415	64,244	80,846	55,651	76,748
E. S. C	**194,708**	**172,429**	**211,275**	**187,323**	**127,388**	**162,575**	**337,197**	**196,082**	**241,307**
Ky	52,341	47,293	55,062	51,667	36,101	46,090	97,608	58,087	71,413
Tenn	61,140	60,310	71,869	59,144	45,948	55,924	97,450	63,061	75,761
Ala	48,730	41,818	51,830	46,791	29,896	37,826	82,169	46,452	55,987
Miss	32,497	23,008	32,514	29,721	15,443	22,735	59,970	28,482	38,146
W. S. C	**324,486**	**285,952**	**366,048**	**336,029**	**220,358**	**293,418**	**593,586**	**332,829**	**413,528**
Ark	33,482	27,590	32,581	31,986	19,135	23,775	71,528	39,544	45,826
La	49,207	49,608	63,638	47,698	36,369	49,000	71,810	47,224	56,775
Okla	65,944	52,709	59,988	71,931	40,440	48,953	127,427	65,437	75,801
Tex	175,853	156,045	209,841	184,414	124,414	171,690	322,821	180,624	235,126
Mt	**127,736**	**112,436**	**145,340**	**150,639**	**106,896**	**145,205**	**245,900**	**152,158**	**188,110**
Mont	17,822	17,278	19,963	22,493	18,287	21,505	44,684	28,979	32,061
Idaho	12,638	12,828	16,549	14,889	12,445	16,189	28,303	19,316	23,970
Wyo	7,394	7,213	8,938	9,429	7,305	9,346	17,777	12,311	14,826
Colo	43,360	33,370	45,083	49,100	29,409	43,503	73,013	40,212	53,065
N. Mex	9,413	9,211	12,846	9,935	8,121	11,596	20,047	14,534	18,577
Ariz	15,490	12,825	16,577	18,938	12,202	17,119	26,544	15,355	19,561
Utah	18,237	15,562	19,562	20,958	14,317	18,743	27,323	15,938	18,711
Nev	3,382	4,149	5,822	4,897	4,810	7,204	8,209	5,513	7,339
Pac	**376,862**	**347,896**	**436,199**	**487,615**	**356,555**	**502,714**	**632,724**	**414,399**	**523,270**
Wash	65,758	56,377	66,852	80,639	55,327	75,405	109,364	70,035	81,527
Oreg	39,017	34,241	41,720	46,167	33,000	44,154	71,088	46,517	57,978
Calif	272,087	257,278	327,627	360,809	268,228	383,155	452,272	297,847	383,765

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 3.

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No. 1010.—Retail Sales of Chain Stores and Mail-Order Houses, by Kinds of Business: 1933 to 1948

[Millions of dollars]

KIND OF BUSINESS	1933	1935	1939	1941	1944	1945	1946	1947	1948 [1]
Total sales	6,618	8,040	9,570	12,434	15,523	16,352	21,158	25,334	27,922
Durable goods stores	530	828	1,049	1,429	1,304	1,478	2,246	2,819	3,143
Automotive group	191	355	372	488	343	380	665	738	839
Motor-vehicle dealers	115	168	136	185	50	56	142	241	313
Parts and accessories	76	187	236	303	293	324	523	497	526
Building materials and hardware group	182	289	400	564	597	679	870	1,195	1,379
Building materials	162	256	350	491	527	602	760	1,057	1,220
Farm implements	2	15	25	35	27	29	40	59	78
Hardware	18	18	25	38	43	48	70	79	81
Home furnishings group	146	162	239	312	248	293	553	732	783
Furniture and house furnishings	86	97	151	176	165	183	276	326	333
Household appliances and radios	60	65	88	136	83	110	277	406	450
Jewelry	11	22	38	65	115	126	158	154	142
Nondurable goods stores	6,088	7,212	8,521	11,005	14,219	14,874	18,912	22,515	24,779
Apparel group [2]	589	758	991	1,309	2,050	2,213	2,593	2,759	2,969
Men's clothing and furnishings	112	141	173	242	304	324	437	491	483
Women's apparel and accessories	215	260	394	531	1,058	1,142	1,233	1,270	1,448
Shoes	221	279	345	430	517	565	705	766	790
Drug stores	267	317	400	479	681	704	830	834	840
Eating and drinking places	182	248	304	361	509	531	596	618	632
Food group	2,594	2,916	3,340	4,352	5,594	5,714	7,424	9,677	10,805
Grocery and combination	2,209	2,466	2,833	3,745	4,710	4,769	6,291	8,436	9,511
Other food	385	450	507	607	884	945	1,133	1,241	1,294
Filling stations	544	423	288	306	188	217	294	373	452
General merchandise group [2]	1,589	2,124	2,693	3,532	4,235	4,436	5,881	6,793	7,515
Department, dry goods, and general merchandise [3]	751	990	1,330	1,836	2,215	2,376	3,249	3,841	4,309
Mail-order [3]	220	386	464	617	601	598	941	1,145	1,268
Variety	618	709	848	1,016	1,317	1,357	1,567	1,669	1,794
Other retail stores	323	426	505	666	962	1,059	1,294	1,461	1,566

[1] Preliminary.
[2] Apparel group totals for all years and general merchandise group totals for 1935–48 include other related business not separately shown.
[3] Catalog business only is shown as mail-order sales; sales of retail stores owned by mail-order companies are included with department, dry goods, and general merchandise stores.

Source: Department of Commerce, 1933, 1935, and 1939, Bureau of the Census; Census of Business, 1939, Vol. I, Retail Trade, Part 1. Other years, estimates by Office of Business Economics; based on trends shown by currently reported data of chain organizations. Current data published in Survey of Current Business.

No. 1011.—Retail Sales of Chain Stores and Mail-Order Houses—Indexes of Daily Average Sales Adjusted for Seasonal Variation: 1945 to 1948

[1935–39=100]

MONTH	TOTAL CHAIN STORE AND MAIL ORDER				GROCERY AND COMBINATION STORES		DRUG STORES		APPAREL STORES		GENERAL MERCHANDISE STORES AND MAIL ORDER	
	1945	1946	1947	1948 [1]	1947	1948 [1]	1947	1948 [1]	1947	1948 [1]	1947	1948 [1]
January	177.2	213.6	256.1	294.9	292.9	350.1	230.6	228.0	260.6	287.2	247.8	284.2
February	176.1	218.3	264.7	296.8	306.8	353.7	236.0	234.5	261.6	298.7	252.1	284.2
March	181.9	224.1	271.0	303.0	311.3	359.8	231.9	231.6	287.4	311.0	260.7	292.6
April	168.5	224.4	276.7	312.4	320.1	363.3	229.1	225.3	292.4	316.6	268.4	311.2
May	172.3	225.0	278.6	311.2	316.1	371.0	230.2	227.7	308.0	319.4	269.9	295.4
June	174.9	226.4	280.4	313.0	316.7	357.4	223.9	228.1	305.0	321.5	272.7	311.3
July	183.0	235.1	282.1	314.8	320.5	360.9	222.9	235.9	306.5	322.8	275.4	314.0
August	178.2	256.1	282.2	317.3	322.4	364.5	229.0	232.2	300.6	325.8	273.8	320.6
September	177.8	243.2	292.5	316.6	326.0	359.6	229.7	231.8	326.1	344.4	287.1	315.0
October	190.0	241.1	289.3	312.2	339.5	365.4	227.2	232.3	300.8	345.3	276.5	300.4
November	198.7	252.8	298.4	307.6	338.1	360.4	226.0	225.0	323.3	330.3	294.1	300.3
December	199.1	262.7	302.2	318.8	337.5	359.6	228.7	227.0	325.4	349.1	304.2	323.4
Annual	182.2	235.8	282.3	311.1	320.3	361.1	228.7	230.4	302.2	325.2	276.5	305.9

[1] Preliminary.

Source: Department of Commerce, Office of Business Economics; published currently in the Survey of Current Business.

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No. 1012.—Estimated Membership and Business of Consumers' Cooperatives, by Type of Association: 1947

TYPE OF ASSOCIATION	Total number of associations	Number of members (1,000)	Amount of business ($1,000)
LOCAL ASSOCIATIONS			
Retail distributive	3,985	2,208	1,050,300
Stores and buying clubs	2,500	1,250	715,000
Petroleum associations	1,400	925	320,000
Other [1]	85	33	15,300
Service	793	357	25,503
Rooms and/or meals	200	25	6,100
Housing	125	10	[2] 3,000
Medical and/or hospital care:			
On contract	60	100	1,800
Own facilities	75	65	6,000
Burial: [3]			
Complete funeral	36	30	355
Caskets only	3	1	6
Burial on contract	4	2	42
Cold storage [4]	180	107	7,000
Other [5]	110	17	1,200
Electric light and power [6]	1,029	[7] 2,031	113,704
LOCAL ASSOCIATIONS—con.			
Telephone (mutual and coop.)	33,000	675	10,000
Credit unions [8]	9,040	3,340	455,834
Insurance associations	2,000	[9] 11,200	[10] 207,000
		Member associations	
FEDERATIONS			
Wholesale:			
Interregional	1	24	10,581
Regional	23	4,220	[11] 255,216
District	11	171	[11] 5,664
Service	18	1,405	1,782
Productive	16	386	53,741

[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; figures include 36 refrigeration associations.
[7] Number of patrons [8] Actual figures, not estimates. [9] Number of policyholders. [10] Premium income.
[11] Includes wholesale distributive, retail distributive, and service business.

Source: Department of Labor, Bureau of Labor Statistics; annual figures published in Monthly Labor Review.

No. 1013.—Department Store Sales—Indexes of Sales, by Federal Reserve Districts, 1928 to 1948, and by Months, 1944 to 1948

[1935–39 average=100. Based on value figures. Monthly data adjusted for seasonal variation]

YEAR	United States	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1928	115	126	124	127	110	95	100	114	120	110	119	103	111
1929	117	128	129	128	116	96	98	116	122	110	117	104	112
1930	108	123	126	118	105	92	91	101	110	105	111	96	104
1931	97	114	116	105	93	86	79	88	97	98	96	81	92
1932	75	90	91	83	68	68	60	67	76	79	74	61	69
1933	73	84	86	80	69	68	62	68	72	76	73	62	66
1934	82	90	91	88	81	81	78	79	83	85	85	76	74
1935	88	92	93	91	86	87	84	86	85	90	89	80	86
1936	100	100	101	102	101	98	97	100	97	99	99	97	99
1937	107	104	106	107	111	105	105	109	106	104	107	105	106
1938	99	100	99	96	96	101	103	98	102	101	100	106	101
1939	106	104	101	104	106	109	113	107	111	106	105	112	109
1940	114	108	106	111	114	120	123	116	119	109	110	116	119
1941	133	126	119	129	138	144	145	135	143	123	127	138	139
1942	150	140	128	143	153	170	162	149	158	129	149	157	171
1943	168	148	135	151	167	194	204	161	179	148	184	212	204
1944	187	162	150	167	182	215	244	176	200	164	205	245	224
1945	207	176	169	184	201	236	275	193	227	185	229	275	248
1946	264	221	220	235	257	292	345	250	292	247	287	352	311
1947	286	234	239	261	281	304	360	275	314	273	311	374	336
1948	302	239	248	283	303	321	386	290	335	288	325	404	353

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
United States:												
1944	174	171	177	176	185	178	185	189	192	194	199	200
1945	198	206	213	185	190	202	212	202	206	214	220	220
1946	228	249	254	254	258	274	270	292	273	260	271	277
1947	266	267	272	278	290	287	285	284	294	279	302	304
1948	286	286	284	306	310	311	315	312	312	306	287	310

Source: Board of Governors of the Federal Reserve System and Federal Reserve Bank in each district. Published currently in Federal Reserve Bulletin.

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No. 1014.—Service Establishments—Summary, by Service Groups and Kind of Business: 1939

[See headnote, table 1015]

KIND OF BUSINESS	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	PAY ROLL (THOUSANDS OF DOLLARS)[1]		
					Total	Full-time	Part-time
All kinds of business, total	[2] 646,028	[2]3,420,417	652,491	1,102,047	1,069,887	961,467	108,420
Personal services:							
Barber shops	117,998	230,983	124,596	68,786	55,557	51,406	4,151
Barber and beauty shops	4,199	18,618	4,821	9,289	7,321	6,972	349
Baths and masseurs' establishments (Turkish, etc.)	1,600	5,979	1,557	2,106	1,648	1,541	107
Beauty parlors	83,071	231,670	85,419	99,296	74,496	69,286	5,210
Cleaning, dyeing, pressing, alteration, and repair shops	52,516	140,578	52,398	29,662	21,478	17,977	3,501
Cleaning and dyeing plants [3]	11,604	182,698	11,845	82,810	80,014	76,038	3,976
Cleaning and renovating hats	1,288	4,374	1,366	1,531	1,015	911	104
Costume and dress-suit rental agencies	417	4,070	387	1,003	1,321	1,107	214
Funeral directors, embalmers, and crematories	18,196	261,617	18,239	32,843	40,676	37,483	3,193
Fur repair and storage shops	2,180	12,676	2,166	2,270	2,294	1,868	426
Laundries, hand	15,245	45,783	17,498	11,667	7,515	6,408	1,107
Laundries, power, total [3]	6,773	453,579	5,174	249,008	233,606	227,392	6,214
Doing linen supply service only	352	37,141	198	13,342	14,970	14,909	61
Doing 50 percent or more linen supply service	92	16,691	61	6,401	7,904	7,709	195
Doing less than 50 percent linen supply service	855	92,983	538	52,127	48,944	47,852	1,092
Doing no linen supply service	5,474	306,764	4,377	177,138	161,788	156,922	4,866
Linen supply service without laundry facilities	718	28,391	346	5,287	7,941	7,877	64
Photographic studios	10,957	64,185	10,417	14,579	15,690	14,617	1,073
Rug cleaning establishments [3]	1,012	10,618	949	3,429	3,968	3,601	367
Shoe repair shops	50,115	106,737	49,695	18,194	13,349	12,112	1,237
Shoe shine parlors	7,968	8,210	8,064	2,896	1,133	952	181
Travel bureaus (including ticket agents and brokers)	741	9,173	624	1,656	2,753	2,650	103
Other personal services	3,061	8,972	2,942	2,525	2,184	2,022	162
Business services:							
Adjustment and credit bureaus, and collection agencies	2,576	48,135	1,732	18,548	23,238	22,754	484
Advertising agencies	1,628	97,372	1,070	16,636	53,546	52,892	654
Auctioneers' establishments (service only)	970	5,213	996	3,201	1,659	1,073	586
Billboard advertising service	679	46,844	386	8,688	14,836	14,313	523
Blueprinting and photostat laboratories	500	12,961	387	3,093	3,978	3,917	61
Booking agents' offices (theatrical, etc.)	520	10,545	461	1,538	3,863	3,715	148
Coin-operated machine rental and repair service	1,554	30,576	1,606	4,177	5,852	5,729	123
Cotton compresses	315	29,183	4	13,591	9,677	6,558	3,119
Court reporting and public stenographic agencies	1,329	4,767	1,341	780	891	701	190
Dental laboratories	2,080	26,759	2,208	6,826	9,106	8,967	139
Detective agencies	280	4,128	184	2,559	2,677	1,851	826
Disinfecting and exterminating service	952	11,143	748	3,640	4,606	4,149	457
Duplicating, addressing, mailing, and mailing list service	1,433	17,582	1,404	8,324	7,050	6,005	1,045
Employment agencies	1,424	7,861	1,419	1,990	2,777	2,664	113
Photo finishing laboratories	1,201	16,111	1,180	4,661	4,561	4,110	451
Sign painting shops	5,391	16,803	5,741	3,311	3,488	2,713	775
Window cleaning service	823	11,781	869	6,316	6,895	6,328	567
Window display service	215	3,059	192	884	1,199	965	234
Other business services	4,772	148,211	3,472	52,165	61,428	52,247	9,181
Services allied to transportation:							
Packing and crating service	110	3,146	79	1,671	1,213	825	388
Stevedoring service	198	53,701	34	54,796	38,612	8,152	30,460
Stockyard service	95	15,674	59	3,586	4,922	4,616	306
Warehousing, cold storage	908	29,870	539	7,149	9,923	9,344	579
Warehousing, cotton	453	4,953	261	1,892	1,337	987	350
Warehousing, farm products	291	6,810	99	2,441	2,670	2,287	383
Warehousing, other	1,752	50,713	738	20,341	23,930	20,728	3,202
Weighing service	140	2,136	122	1,328	1,103	569	534
Other services allied to transportation	119	5,134	21	2,421	2,596	2,356	240
Automotive repairs and services:							
Automobile brake repair shops	487	4,876	500	896	1,162	1,125	37
Automobile laundries	960	2,941	987	1,490	889	693	196
Automobile paint shops	1,300	6,220	1,466	1,705	1,731	1,480	251
Automobile radiator shops	1,089	4,631	1,133	895	982	922	60
Automobile rental service	648	20,251	380	3,919	5,393	4,909	484
Automobile repair shops (general)	51,827	228,214	55,389	42,919	43,461	40,470	2,991
Automobile storage garages	4,821	70,315	3,844	15,990	18,193	17,541	652
Automobile top and body repair shops	6,232	44,678	7,067	11,905	13,683	12,693	990

For footnotes, see next page.

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No. 1014.—Service Establishments—Summary, by Service Groups and Kind of Business: 1939—Continued

[See headnote, table 1015]

KIND OF BUSINESS	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	PAY ROLL (THOUSANDS OF DOLLARS)[1]		
					Total	Full-time	Part-time
Automotive repairs and services—Con.							
Battery and ignition repair shops	2,073	10,228	2,201	1,643	1,597	1,502	95
Parking lots	6,274	31,755	4,282	8,470	6,961	6,375	586
Tire repair shops	2,215	8,222	2,363	1,178	1,064	974	90
Wheel, axle, and spring repair shops	413	5,040	424	1,092	1,572	1,523	49
Other automotive repairs	542	3,521	548	723	826	787	39
Other repair services (except automobile, apparel, and shoes):							
Armature rewinding shops	978	12,873	1,033	3,090	3,783	3,597	186
Bicycle repair shops	1,601	3,435	1,621	479	307	269	38
Blacksmith shops	16,797	22,567	17,266	3,632	2,627	2,282	345
Boat repair shops	464	3,418	451	1,043	1,227	997	230
Electrical appliance repair shops	3,615	16,926	3,732	3,149	3,496	3,166	330
Harness and leather goods repair shops	2,168	3,809	2,178	349	249	218	31
Locksmith and gunsmith shops	2,252	5,261	2,248	736	722	686	36
Musical instrument repair shops	461	1,033	476	100	109	101	8
Piano and organ tuning and repair service	521	913	536	116	122	108	14
Radio repair shops	10,732	21,687	11,000	2,591	2,004	1,758	246
Refrigerator service and repair shops	1,297	9,222	1,410	1,846	2,338	2,211	127
Saw and tool sharpening and repair shops	1,451	3,875	1,501	679	882	824	58
Stove repair shops	365	977	380	200	173	152	21
Typewriter repair shops	618	2,322	643	433	423	398	25
Upholstery and furniture repair shops	9,685	35,095	10,261	7,202	6,915	5,753	1,162
Watch, clock, and jewelry repair shops	12,485	29,902	12,530	2,803	2,946	2,753	193
Sewing machine repair shops	355	1,058	361	118	136	132	4
Other repair services	6,749	24,079	6,895	4,994	5,647	4,958	689
Custom industries:[4]							
Awning and tent manufacturing establishments (including repairs)	942	6,872	903	1,667	1,626	1,425	201
Bookbinding establishments	314	1,018	340	310	246	211	35
Bottling works	705	2,031	722	499	328	260	68
Cabinetmaking shops (including woodworking)	2,882	6,430	3,049	1,201	976	768	208
Cider mills and presses	241	177	244	50	23	13	10
Custom slaughtering establishments	268	356	285	151	83	66	17
Grist mills	9,217	9,872	7,777	3,512	1,099	819	280
Hemstitching, embroidering, and buttonholing shops	808	1,846	842	677	404	298	106
Machine shops	3,117	9,056	3,354	2,100	1,855	1,600	255
Mattress renovating and repair shops	1,386	5,524	1,473	1,350	967	839	128
Metal plating shops	379	1,469	412	397	389	335	54
Neon sign manufacturing establishments (including repairs)	359	3,156	360	670	901	842	59
Printing and publishing shops	13,570	35,351	13,835	9,046	5,441	4,441	1,000
Sawmills and planing mills (including contract logging)	12,775	19,605	13,097	21,516	6,320	3,452	2,868
Tinsmith shops	1,483	3,999	1,547	827	606	395	211
Tire retreading shops	863	11,621	860	1,957	2,142	2,073	69
Wearing apparel contract work shops	518	1,501	604	953	536	295	241
Welding shops	4,118	16,102	4,357	3,203	3,437	3,065	372
Other custom and manufacturing industries	11,908	35,154	11,356	12,183	7,964	6,344	1,620
Miscellaneous services:							
Circulating libraries	783	3,067	709	505	435	402	33
Interior decorating service	461	4,365	454	663	783	671	112
Landscape gardening and tree surgery service	1,148	13,574	1,194	5,369	5,789	5,007	782
Livery stables	201	1,204	195	360	275	256	19
Taxidermists	363	853	364	171	197	170	27
Other miscellaneous services	3,377	36,788	3,197	10,935	13,853	12,328	1,525

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] Statistics for 1935, adjusted for comparison, are as follows: Number of establishments, 631,309; receipts $3,000,699,000. The adjustment was made by revising the original 1935 figures to include certain kinds of business that were not included in the Service Census but were published in other census reports and by excluding others which were within the scope of the 1935 census but were omitted from the 1939 census. For a comparison of the two items by industries, see source.

[3] For figures for earlier years, see table 1018, p. 922.

[4] Includes manufacturing plants with products valued at less than $5,000 and therefore not covered by the Census of Manufactures.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. III, Service Establishments.

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No. 1015.—Service Establishments—Summary, by States: 1939

[The census of service establishments covers a heterogeneous group of establishments (see table 1014) engaged primarily in the sale of service, as distinguished from establishments dealing in merchandise. The professional field, the financial, educational, transportation, construction, and diverse other fields of business activity, many of which are covered elsewhere, are not included. Owing to differences in the scope of the 1935 and 1939 censuses of service establishments, the aggregates for 1939 are not comparable with those for 1935 as published in the 1937-40 issues of the Abstract]

DIVISION AND STATE	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year)[1]	PAY ROLL (THOUSANDS OF DOLLARS)[1]		
					Total	Full-time	Part-time
United States	[2] 646,028	[2] 3,420,417	652,491	1,102,047	1,069,887	961,467	108,420
New England	45,365	235,821	44,593	68,991	69,513	62,707	6,806
Maine	4,303	14,701	4,239	4,642	3,814	3,138	676
New Hampshire	2,204	9,429	2,268	2,974	2,418	2,210	208
Vermont	1,785	5,982	1,797	1,544	1,239	1,104	135
Massachusetts	24,783	138,433	24,211	41,030	42,566	37,969	4,597
Rhode Is'and	3,938	21,243	3,886	6,123	6,098	5,654	444
Connecticut	8,352	46,033	8,192	12,678	13,378	12,632	746
Middle Atlantic	160,913	1,003,170	165,216	277,263	326,727	294,758	31,969
New York	92,900	665,540	96,540	177,285	225,816	203,413	22,403
New Jersey	22,864	124,530	22,180	38,019	40,081	36,399	3,682
Pennsylvania	45,149	213,100	46,496	61,959	60,830	54,946	5,884
East North Central	129,615	729,873	130,902	211,989	226,253	210,817	15,436
Ohio	34,174	175,094	34,463	50,574	52,174	48,080	4,094
Indiana	16,662	64,131	17,164	20,434	17,479	16,313	1,166
Illinois	42,697	294,956	43,140	84,810	98,074	91,932	6,142
Michigan	22,624	133,271	22,533	38,153	41,725	39,147	2,578
Wisconsin	13,458	62,421	13,602	18,018	16,801	15,345	1,456
West North Central	71,447	282,243	73,073	89,705	77,205	71,141	6,064
Minnesota	14,063	63,963	14,586	18,606	18,111	16,607	1,504
Iowa	13,756	47,727	14,185	13,412	10,854	9,860	994
Missouri	20,498	98,936	20,606	34,665	31,378	29,234	2,144
North Dakota	2,500	6,643	2,553	1,760	1,407	1,298	109
South Dakota	2,964	8,205	2,990	2,560	1,750	1,593	157
Nebraska	7,619	26,372	7,820	8,511	6,715	6,144	571
Kansas	10,047	30,397	10,333	10,191	6,990	6,405	585
South Atlantic	62,332	307,972	60,199	137,394	102,304	91,775	10,529
Delaware	1,444	6,758	1,388	1,977	1,799	1,664	135
Maryland	8,497	45,218	8,415	17,461	15,498	13,203	2,295
District of Columbia	3,830	39,491	3,723	13,610	14,858	14,287	571
Virginia	9,183	44,230	8,840	20,822	15,189	12,813	2,376
West Virginia	5,192	19,662	5,116	6,798	5,713	5,359	354
North Carolina	10,502	42,121	10,259	21,791	13,770	12,460	1,310
South Carolina	5,351	18,877	5,053	10,730	5,982	5,362	620
Georgia	10,098	45,057	9,465	23,440	14,382	12,942	1,440
Florida	8,235	46,558	7,940	20,765	15,113	13,685	1,428
East South Central	34,169	130,325	32,935	63,390	39,614	34,684	4,930
Kentucky	9,364	34,093	9,205	13,385	9,760	8,893	867
Tennessee	9,415	44,037	9,372	20,037	13,632	12,549	1,083
Alabama	9,001	31,361	8,282	17,977	9,961	8,178	1,783
Mississippi	6,389	20,834	6,076	11,991	6,261	5,064	1,197
West South Central	55,884	232,235	56,930	102,248	69,934	62,320	7,614
Arkansas	6,696	22,672	6,829	9,762	5,933	5,049	884
Louisiana	6,887	36,402	6,766	18,552	12,786	11,039	1,747
Oklahoma	10,726	35,963	10,989	13,321	9,742	8,990	752
Texas	31,575	137,198	32,346	60,613	41,473	37,242	4,231
Mountain	18,568	82,924	19,035	25,738	23,005	21,167	1,838
Montana	2,632	10,358	2,754	2,522	2,413	2,121	292
Idaho	2,140	8,630	2,227	2,397	2,038	1,889	149
Wyoming	1,199	4,467	1,263	1,329	1,073	974	99
Colorado	6,186	27,473	6,333	9,422	8,221	7,648	573
New Mexico	1,612	6,352	1,575	2,202	1,714	1,584	130
Arizona	1,819	10,880	1,867	3,283	3,185	2,943	242
Utah	2,387	11,416	2,399	3,753	3,392	3,151	241
Nevada	593	3,348	617	830	969	857	112
Pacific	67,735	415,854	69,608	125,329	135,332	112,098	23,234
Washington	10,256	53,510	10,264	19,351	17,175	13,218	3,957
Oregon	6,256	34,203	6,428	11,376	10,910	8,788	2,122
California	51,223	328,141	52,916	94,602	107,247	90,092	17,155

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses. [2] See note 2, table 1014.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. III, Service Establishments.

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No. 1016.—Service Trade—Employment by Size of Establishment, Based on Number Employed: 1939

[See headnote, table 1015]

Number of employees per establishment	Establishments		Number of proprietors of unincorporated businesses	Number of employees
	Number	Percent of total		
Total	**646,028**	**100.0**	**652,491**	**1,102,047**
20 or more	7,758	1.2	3,035	489,871
8–19	12,087	1.9	8,147	139,990
6–7	9,863	1.5	8,212	62,836
4–5	22,290	3.4	19,613	96,787
3	26,846	4.2	24,743	79,509
2	54,076	8.4	51,036	106,242
1 [1]	147,865	22.9	146,466	126,812
No paid employees	365,243	56.5	391,239	----

[1] Or fraction on monthly average basis.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. III, Service Establishments.

No. 1017.—Places of Amusement—Summary, by Kind of Business: 1939

[The census covers places of amusement, except those operated by educational institutions; religious, charitable, or fraternal agencies; governmental or civic bodies; and nonprofit organizations]

Kind of business	Number of establishments	Receipts (thousands of dollars)	Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Pay roll (thousands of dollars) [1]		
					Total	Full-time	Part-time
Total	**44,917**	**998,079**	**33,971**	**223,229**	**225,481**	**205,211**	**20,270**
Amusement devices	1,093	7,314	705	1,600	1,504	1,363	141
Amusement parks	245	10,123	148	3,798	2,997	2,535	462
Bands and orchestras	550	4,946	831	3,467	3,654	2,978	676
Bathing beaches (not including municipal)	344	1,994	264	682	534	465	69
Bicycle rentals	247	433	247	76	46	41	5
Billiard and pool parlors	12,998	38,631	12,773	9,261	5,892	5,348	544
Boat and canoe rental service	1,382	1,944	1,341	413	276	211	65
Bowling alleys	4,646	48,819	4,037	31,557	17,347	12,862	4,485
Clubs, baseball (professional)	276	24,940	36	6,430	10,942	9,910	1,032
Dance halls, studios, and academies	2,191	14,156	2,029	8,128	4,498	2,872	1,626
Race tracks, automobile	36	978	24	337	132	51	81
Race tracks, dog	11	2,775	3	314	720	633	87
Race tracks, horse	45	40,732	3	3,795	7,312	6,028	1,284
Riding academies	840	2,875	765	1,108	777	722	55
Shooting galleries	324	850	255	207	160	148	12
Skating rinks, ice	59	1,693	24	493	503	441	62
Skating rinks, roller	1,134	6,550	1,088	2,624	1,641	1,243	398
Sports and athletic fields	78	5,845	35	1,354	1,355	1,145	210
Sports promoters	110	3,409	78	1,623	575	236	339
Swimming pools (not including municipal)	668	2,815	516	1,009	712	572	140
Theaters, motion-picture (including motion-picture theaters with vaudeville)	15,115	673,045	6,717	125,184	131,583	124,165	7,418
Theaters, legitimate stage and opera; and theatrical productions	231	32,461	83	4,579	11,459	11,267	192
Other places of amusement [2]	2,294	70,751	1,969	15,190	20,862	19,975	887

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] Includes statistics for New York World's Fair and Golden Gate International Exposition.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939; separate report, Places of Amusement, and Vol. III, Service Establishments.

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No. 1018.—Power Laundries, Cleaning and Dyeing Establishments, and Rug Cleaning Establishments—Summary: 1919 to 1939

[**All money figures in thousands of dollars.** Statistics cover establishments reporting receipts of $5,000 or more except for 1939 figures in italics, which represent establishments reporting receipts of $100 or more. The Census of Business for 1939 classified the establishments shown in this table as service establishments and covered those reporting receipts of $100 or more. See also table 1014 for statistics for 1939. 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 (average for year)	Salaries	Wages	Cost of supplies, fuel, and purchased electric energy	Cost of contract work	Receipts for work done
Power laundries:									
1919	4,881	(1)	(1)	130,489	(1)	91,926	52,842	1,555	233,816
1925	4,859	3,851	15,412	169,200	31,613	162,466	55,407	1,107	362,295
1929	6,776	5,220	21,964	233,187	49,833	228,861	80,265	(2)	541,158
1935	6,316	4,244	19,920	208,354	34,586	154,791	62,796	2,356	369,452
1939	5,976	4,333	(3)	[3] 247,607	(4)	[4] 233,076	(1)	(1)	451,616
1939	*6,773*	*5,174*	(3)	[3] *249,008*	(4)	[4] *233,606*	(1)	(1)	*453,579*
Cleaning and dyeing establishments:									
1919	1,748	(1)	(1)	18,408	(1)	17,866	11,511	461	53,183
1925	2,406	2,263	5,769	29,386	10,550	37,590	15,188	814	102,394
1929	5,296	4,912	9,244	59,148	20,390	75,931	26,837	(2)	201,255
1935	5,510	4,980	9,334	57,286	12,483	49,792	21,656	1,129	130,657
1939	7,219	7,280	(3)	[3] 78,492	(4)	[4] 77,649	(1)	(1)	171,072
1939	*11,604*	*11,845*	(3)	[3] *82,810*	(4)	[4] *80,014*	(1)	(1)	*182,698*
Rug cleaning establishments:									
1935	506	395	670	2,344	1,136	2,260	1,211	90	8,001
1939	498	406	(3)	[3] 3,108	(4)	[4] 3,760	(1)	(1)	9,317
1939	*1,012*	*949*	(3)	[3] *3,429*	(4)	[4] *3,968*	(1)	(1)	*10,618*

[1] No comparable data.
[2] Included in figure for cost of supplies, fuel, and purchased electric energy.
[3] Data for "Salaried employees" included in "Wage earners (average for year)."
[4] Data for "Salaries" included in "Wages."

Source: Department of Commerce, Bureau of the Census; 1935 and earlier years, reports of Biennial Census of Manufactures; 1939, Census of Business, separate report, Power Laundries, etc., and Vol. III, Service Establishments.

No. 1019.—Hotels—Summary, 1929 to 1939, and by Size, 1939

[The census coverage of hotels is restricted, in the main, to establishments which are designated as hotels and which provide hotel accommodations as their major business activity. For 1935 and 1939, the canvass was limited to hotels having at least 6 guest rooms or having receipts from room rentals amounting to at least $500 for a full year's operations. Because of differences in coverage for 1929, 1933, 1935, and 1939, comparable data are available only for year-round hotels having 25 or more guest rooms]

YEAR	Number of hotels	Number of guest rooms	Receipts (thousands of dollars)	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]
All hotels:					
1935	28,822	1,428,646	720,145	291,165	191,845
1939	27,987	1,444,390	863,155	338,029	243,228
Year-round hotels with 25 or more guest rooms: [2]					
1929	11,873	1,005,684	873,508	[3] 267,903	232,137
1933	10,680	890,866	398,674	[3] 190,183	118,489
1935	11,373	934,661	565,317	[3] 234,491	158,400
1939	11,836	983,756	686,305	279,155	202,997

ITEM	SIZE OF HOTEL, 1939 (NUMBER OF GUEST ROOMS)				
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms and over
Number of hotels	12,136	8,156	4,626	2,521	548
Receipts (1,000 dollars)	62,275	78,967	119,631	258,972	343,310
Active proprietors of unincorporated businesses	12,025	7,702	3,350	907	34
Employees, full-time and part-time (average for year) [1]	20,285	30,273	47,578	108,458	131,435

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.
[2] No data included for California, as comparable figures for all years are not available.
[3] Based on number of employees for April, July, October, and December.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939; separate report, Hotels, and Vol. III, Service Establishments.

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No. 1020.—Hotels—Summary, by States: 1939

[See headnote, table 1019]

Division and state	Number of hotels	Number of guest rooms	Receipts (thousands of dollars)					Active proprietors of unincorporated businesses	Employees, full-time and part-time (average for year) [1]	Total pay roll (thousands of dollars) [1]
			Total	Room rentals and sale of meals [2]	Sale of beverages	Sale of merchandise	Other			
United States	**27,987**	**1,444,390**	**863,155**	**685,953**	**107,505**	**15,996**	**53,701**	**24,018**	**338,029**	**243,228**
Year-round hotels	25,036	1,312,410	816,498	644,915	104,934	14,865	51,784	21,281	322,476	233,258
Seasonal hotels	2,951	131,980	46,657	41,038	2,571	1,131	1,917	2,737	15,553	9,970
New England	**1,523**	**68,846**	**49,899**	**37,329**	**9,891**	**717**	**1,962**	**1,239**	**19,641**	**14,119**
Maine	402	15,463	6,493	5,236	1,050	111	96	363	2,552	1,527
New Hampshire	241	9,089	4,315	3,716	371	112	116	220	1,744	1,062
Vermont	129	4,725	2,949	2,249	530	122	48	111	1,249	726
Massachusetts	494	27,422	26,798	19,370	5,906	285	1,237	341	10,619	7,949
Rhode Island	56	3,026	3,109	2,025	828	7	249	42	1,123	971
Connecticut	201	9,121	6,235	4,733	1,206	80	216	162	2,354	1,884
Middle Atlantic	**4,346**	**300,700**	**254,040**	**194,142**	**41,417**	**2,567**	**15,914**	**3,719**	**89,367**	**73,581**
New York	2,320	202,181	183,215	141,085	28,421	1,363	12,346	1,870	60,322	53,732
New Jersey	951	45,592	27,253	22,661	3,147	322	1,123	869	11,030	7,305
Pennsylvania	1,075	52,927	43,572	30,396	9,849	882	2,445	980	18,015	12,544
East North Central	**4,035**	**271,170**	**168,724**	**129,395**	**23,787**	**3,620**	**11,922**	**3,237**	**68,736**	**52,522**
Ohio	801	51,704	38,247	28,449	6,143	937	2,718	625	16,528	12,356
Indiana	507	26,631	15,078	11,665	2,092	479	842	404	6,648	4,285
Illinois	1,192	111,986	69,164	54,572	7,586	1,324	5,682	880	27,198	22,648
Michigan	865	54,440	29,137	21,999	4,920	460	1,758	747	11,915	8,680
Wisconsin	670	26,409	17,098	12,710	3,046	420	922	581	6,447	4,553
West North Central	**3,410**	**146,604**	**72,796**	**58,122**	**8,435**	**2,044**	**4,195**	**3,022**	**31,466**	**19,607**
Minnesota	804	36,685	19,030	14,880	2,816	439	895	723	7,547	5,499
Iowa	509	22,830	11,701	9,431	1,056	427	787	471	5,260	2,909
Missouri	828	41,877	22,608	17,964	2,706	496	1,442	670	10,331	6,833
North Dakota	232	7,143	2,995	2,289	443	144	119	222	1,093	597
South Dakota	194	6,727	2,517	1,965	255	120	177	168	991	555
Nebraska	384	15,311	7,834	6,137	1,022	230	445	354	3,310	1,817
Kansas	459	16,031	6,111	5,456	137	188	330	414	2,934	1,397
South Atlantic	**3,192**	**154,398**	**97,712**	**83,338**	**7,138**	**1,751**	**5,485**	**2,527**	**40,948**	**24,336**
Delaware	38	1,477	2,095	1,275	723	16	81	32	721	497
Maryland	211	9,479	8,192	6,020	1,606	152	414	180	3,792	2,242
District of Columbia	91	14,114	17,360	13,467	1,917	447	1,529	56	6,390	5,222
Virginia	410	17,149	11,658	10,369	328	316	645	323	5,439	2,912
West Virginia	244	11,247	6,025	5,315	137	166	407	183	3,024	1,897
North Carolina	373	15,745	8,750	8,054	163	83	450	308	4,349	1,924
South Carolina	144	6,285	3,664	3,458	54	21	131	110	1,950	825
Georgia	353	16,145	9,696	8,275	754	209	458	290	5,000	2,264
Florida	1,328	62,757	30,272	27,105	1,456	341	1,370	1,045	10,283	6,553
East South Central	**1,049**	**44,756**	**26,961**	**23,316**	**1,294**	**705**	**1,646**	**886**	**14,014**	**6,680**
Kentucky	319	12,613	7,989	6,513	755	159	562	282	3,743	2,239
Tennessee	317	15,480	10,029	8,779	192	313	745	257	5,288	2,355
Alabama	240	9,098	4,784	4,225	294	137	128	205	2,693	1,121
Mississippi	173	7,565	4,159	3,799	53	96	211	142	2,290	965
West South Central	**2,994**	**108,906**	**53,570**	**44,652**	**2,757**	**1,600**	**4,561**	**2,636**	**25,238**	**13,175**
Arkansas	334	11,784	5,620	4,661	235	282	442	312	2,722	1,313
Louisiana	285	11,109	9,541	7,239	1,214	180	908	242	4,307	2,454
Oklahoma	673	23,008	6,765	6,146	124	139	356	606	3,483	1,743
Texas	1,702	63,005	31,644	26,606	1,184	999	2,855	1,476	14,726	7,665
Mountain	**2,565**	**89,907**	**37,145**	**30,031**	**3,263**	**1,275**	**2,576**	**2,331**	**13,705**	**9,325**
Montana	492	16,433	4,876	3,978	562	178	158	485	1,598	1,193
Idaho	275	8,778	3,469	2,919	120	185	245	243	1,305	996
Wyoming	218	8,521	3,394	2,787	342	104	161	194	1,207	713
Colorado	722	26,488	9,097	7,789	792	130	386	676	3,853	2,420
New Mexico	229	6,775	3,650	2,893	418	232	107	184	1,599	834
Arizona	236	8,861	6,278	4,399	512	355	1,012	190	2,074	1,484
Utah	233	8,726	3,390	3,084	92	41	173	211	1,314	927
Nevada	160	5,325	2,991	2,182	425	50	334	148	755	758
Pacific	**4,873**	**259,103**	**102,308**	**85,628**	**9,523**	**1,717**	**5,440**	**4,421**	**34,914**	**29,883**
Washington	983	50,747	14,536	12,874	651	362	649	913	5,476	4,452
Oregon	494	24,521	8,010	7,361	191	159	299	456	3,201	2,250
California	3,396	183,835	79,762	65,393	8,681	1,196	4,492	3,052	26,237	23,181

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses.

[2] 10,105 hotels with total receipts of $682,278,000 reported room rentals and sales of meals separately, as follows: Rentals, $311,542,000; meals, $209,102,000.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939; separate report, Hotels, and Vol. III, Service Establishments.

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32. 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 is 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.

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. 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 pay roll 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 out of 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, pay rolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also their activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of commodities.

Comparative figures shown for 1939 are generally slightly lower than those published in the 1939 reports. The 1939 figures have been revised to exclude retail bakeries, machine-shop repairs, and some other types of establishments also omitted from the 1947 census. Cost of materials and value of products for 1947 were not compiled for summary tables because of the duplication which arises in the combination of individual industries representing successive stages in the production of finished manufactures.

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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.

Current and other 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 by the Census Bureau or other Federal agencies.

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 bureaus as Labor Statistics, Agricultural Economics, Foreign and Domestic Commerce, Fish and Wildlife Service, Tariff Commission, and Internal Revenue, 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 Bureau of Internal Revenue 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. Studies of individual industries have also been made by trade associations and private research agencies.

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, data on wages and hours appear in section 8, Labor Force, Employment, and Pay Rolls; statistics on manufacturing corporations compiled from corporation income tax returns appear in section 14, National Government Finances; and statistics on lumber production in section 25, 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 1054.

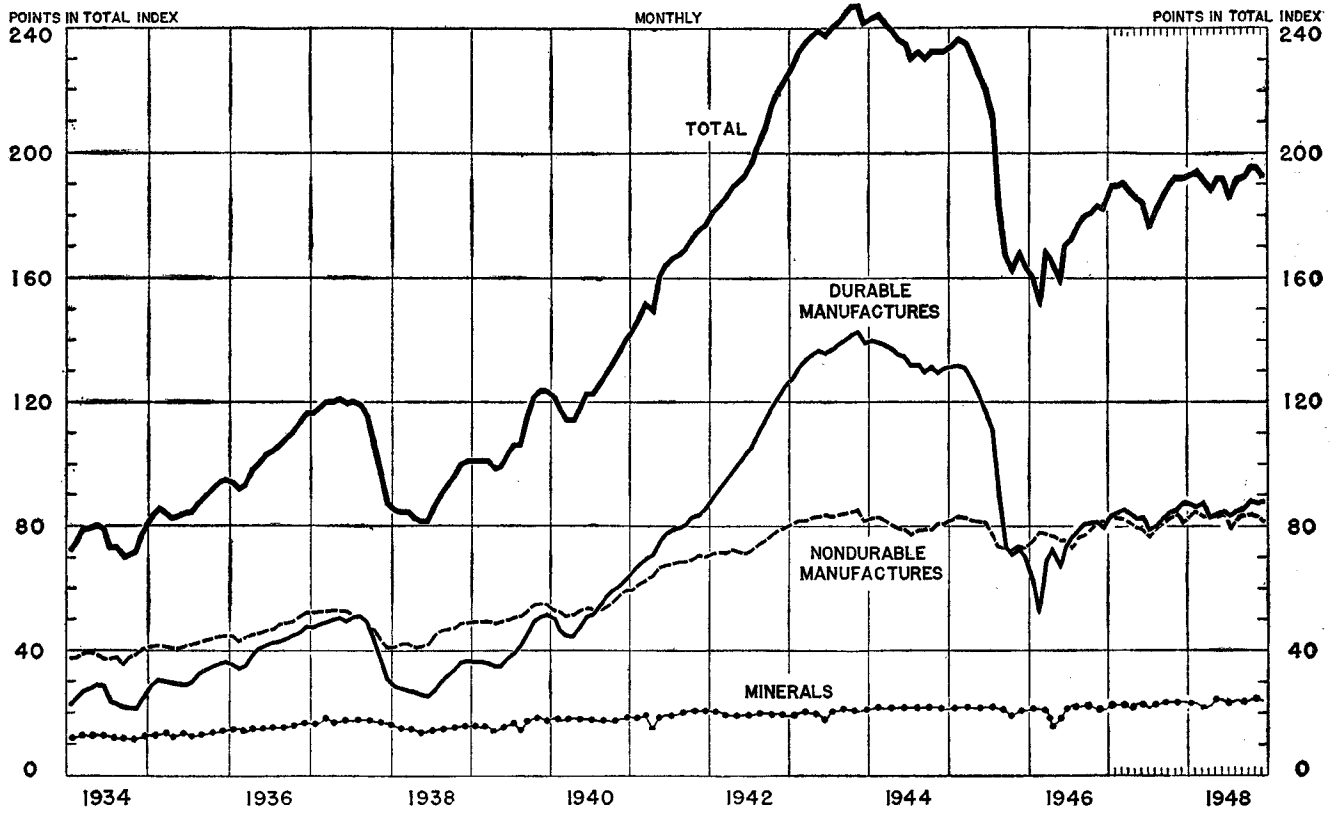
Geographic coverage.—Statistics in this section relate to continental United States except as noted.

Historical statistics.—In this section, tabular headnotes (as "See also *Historical Statistics*, series J 30–48") provide cross-references, where applicable, to Historical Statistics of the United States, 1789–1945. In that historical supplement to the Statistical Abstract, statistics are carried back year by year as far as possible. See also the historical appendix of the present issue of the Abstract for specific titles of series and the earliest year shown in the supplement.

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FIGURE Z.—INDUSTRIAL PRODUCTION INDEXES: 1934 TO 1948

[Based on physical volume, adjusted for seasonal variation, 1935–39 average for total=100. See table 1023]



Source: Board of Governors of the Federal Reserve System.

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No. 1021.—Manufactures—Summary: 1849 to 1947

[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. For basis of revisions beginning 1889, see General Explanations, Sec. 13 in source volumes, "Statistics for 1939 and earlier years." See also 1948 Abstract and *Historical Statistics*, series J 1–12, for unrevised data for 1939 and earlier years]

CENSUS YEAR	Number of establishments	Number of proprietors and firm members	ALL EMPLOYEES [1]		PRODUCTION WORKERS		Value added [3] ($1,000)
			Number (average for year) [2]	Salaries and wages ($1,000)	Number (average for year)	Wages ($1,000)	
Factories and hand and neighborhood industries:							
1849	123,025	[4]	[4]	[4]	957,059	236,755	463,983
1859	140,433				1,311,246	378,879	854,257
1869	252,148				2,053,996	[5] 620,467	[5] 1,395,119
1879	253,852				2,732,595	947,954	1,972,756
1889	353,864		4,586,494	2,209,058	4,129,355	1,820,854	4,102,301
1899	509,490		5,478,301	2,595,566	5,097,562	2,206,547	5,474,892
Factories, excluding hand and neighborhood industries:							
1899	204,750	[4]	4,850,019	2,258,654	4,501,919	1,892,574	4,646,981
1904	213,444	225,115	5,674,957	2,990,937	5,181,660	2,440,851	6,019,171
1909	264,810	272,421	7,012,066	4,105,470	6,261,736	3,205,213	8,160,075
1914	268,436	258,560	7,514,186	5,015,977	6,602,287	3,782,322	9,385,622
1919	270,231	249,865	9,836,801	12,426,902	8,464,916	9,664,009	23,841,624
1921	192,059	172,291	7,557,364	9,870,199	6,475,474	7,451,299	17,252,775
1923	192,096	147,958	9,474,658	12,996,460	8,194,170	10,148,624	24,569,487
1925	183,877	132,971	9,142,417	12,957,707	7,871,409	9,979,649	25,667,624
1927	187,629	132,151	9,072,052	13,123,135	7,848,070	10,099,465	26,325,394
1929	206,663	132,686	9,659,742	14,284,282	8,369,705	10,884,919	30,591,435
1931	171,450	[4]	[4]	[4]	6,163,144	6,688,541	18,600,532
1933	139,325	72,267	[6] 6,557,925	[6] 6,237,800	5,787,611	4,940,146	14,007,540
1935	167,916	81,521	8,262,295	9,564,754	7,203,794	7,311,329	18,552,553
1937	166,794	99,268	9,786,402	12,829,749	8,569,231	10,112,883	25,173,539
1939	[7] 173,802	[8] 123,655	[8] 9,527,306	[8] 12,706,102	[7] 7,808,205	[7] 8,997,515	[7] 24,486,856
1947	240,881	188,948	14,294,304	39,689,527	11,916,188	30,242,343	74,425,825

[1] Figures for 1939 and 1947 include 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] For 1939 and earlier years, data represent sum of average number of production workers for year and number of nonproduction workers reported for 1 pay-roll period (usually in October). For 1947, data represent average of 12 monthly figures.

[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 and their salaries; therefore not strictly comparable with figures for other years.

[7] Revised on basis of retabulation of returns to exclude data for establishments classified as manufacturing in 1939 and prior years but classified as nonmanufacturing in 1947. Value added by manufacture prior to revision and 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.)

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 1022.—Population, Wage Earners, and Production—Indexes: 1899 to 1939

[1899=100. See also *Historical Statistics*, series J 13 for indexes of production]

CENSUS YEAR	Population	Wage earners	Production (quantity) [1]	Production per wage earner	CENSUS YEAR	Population	Wage earners	Production (quantity) [1]	Production per wage earner
1899	100	100	100	100	1927	158	178	317	178
1904	110	115	124	108	1929	162	190	364	192
1909	121	139	158	114	1931	166	140	262	187
1914	131	147	186	127	1933	168	131	228	174
1919	140	191	222	116	1935	170	163	301	185
1921	145	147	194	132	1937	172	194	376	194
1923	149	186	280	151	1939	175	187	373	199
1925	154	178	298	167					

[1] Index of physical output from National Bureau of Economic Research.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures, Vol. I.

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No. 1023.—Industrial Production—Indexes, by Groups: 1929 to 1948

[1935–39 average=100. For discussion of revisions beginning 1939, see Federal Reserve Bulletin, Oct. 1943; for discussion of revisions for earlier years, see Bulletins for Aug. 1940 and Sept. 1941. Monthly data adjusted for seasonal variation. See also *Historical Statistics*, series J 30–48 and G 6–8]

Year and month	Total	MANUFACTURES										
		Total	Durable manufactures							Nondurable manufactures		
			Total	Iron and steel	Machinery	Transportation equipment	Nonferrous metal and products	Lumber and products	Stone, clay, and glass products	Total	Textiles and products	Leather and products
1929	110	110	132	133	130	134	136	146	110	93	94	95
1930	91	90	98	97	100	91	106	105	96	84	74	84
1931	75	74	67	61	66	62	83	76	77	79	79	82
1932	58	57	41	32	43	38	52	51	51	70	71	76
1933	69	68	54	54	50	48	60	63	54	79	88	88
1934	75	74	65	61	69	69	62	64	64	81	76	91
1935	87	87	83	81	83	93	80	85	77	90	93	99
1936	103	104	108	114	105	110	104	105	103	100	104	103
1937	113	113	122	123	126	123	122	113	114	106	106	102
1938	89	87	78	68	82	72	80	90	92	95	85	93
1939	109	109	109	114	104	103	113	106	114	109	112	105
1940	125	126	139	147	136	145	139	116	124	115	114	98
1941	162	168	201	186	221	245	191	134	162	142	152	123
1942	199	212	279	199	340	464	214	134	168	158	157	122
1943	239	258	360	208	443	735	267	129	173	176	153	114
1944	235	252	353	206	439	719	259	125	164	171	148	113
1945	203	214	274	183	343	487	204	109	163	166	146	117
1946	170	177	192	150	240	232	157	131	192	165	162	122
1947	187	194	220	195	276	230	187	143	206	172	163	116
1948	192	198	225	208	277	235	193	145	206	177	170	111
March	191	200	229	207	283	240	201	151	211	177	175	115
June	192	198	222	208	277	222	194	140	207	179	174	109
September	192	199	225	214	273	231	192	143	207	178	168	119
December	192	199	231	223	277	246	184	143	205	173	156	100

Year and month	MANUFACTURES—continued								MINERALS		
	Nondurable manufactures—Continued										
	Manufactured food products	Alcoholic beverages	Tobacco products	Paper and products	Printing and publishing	Petroleum and coal products	Chemical products	Rubber products	Total	Fuels	Metals
1929	101	-------	96	85	104	96	89	100	107	103	134
1930	100	-------	93	79	97	89	87	78	93	91	102
1931	90	-------	87	74	88	80	78	72	80	82	68
1932	79	-------	79	65	74	69	68	64	67	72	36
1933	83	-------	80	76	75	74	76	77	76	80	51
1934	88	74	87	75	80	79	83	86	80	83	58
1935	89	89	90	86	89	85	89	93	86	89	73
1936	98	109	99	98	99	97	99	107	99	99	102
1937	103	108	103	107	109	108	112	104	112	109	127
1938	101	96	102	95	96	100	96	83	97	99	86
1939	108	98	106	114	106	110	112	113	106	105	113
1940	113	101	109	123	112	120	130	123	117	114	134
1941	127	117	120	150	127	135	176	163	125	122	148
1942	134	118	131	142	115	147	278	172	129	125	148
1943	145	117	133	139	111	185	384	228	132	132	126
1944	152	144	125	139	101	247	324	234	140	145	113
1945	150	178	136	139	108	236	284	215	137	143	101
1946	149	191	156	145	127	173	236	225	134	142	88
1947	157	190	160	158	144	193	251	226	149	155	118
1948	159	182	164	164	154	218	254	206	155	161	120
March	158	191	164	166	150	211	250	205	142	146	118
June	163	170	166	165	157	220	256	205	159	164	128
September	163	189	168	166	154	207	257	205	156	162	119
December	158	197	146	153	154	231	257	200	156	164	110

Source: Board of Governors of the Federal Reserve System. Figures published monthly in Federal Reserve Bulletin.

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No. 1024.—Manufactures—Selected Statistics, by Size of Establishment, for Major Industry Groups: 1947

[Value figures in thousands of dollars. Employee figures are average for year]

Major industry group and item	Total all establishments	Establishments with an average of—					
		1-9 employees	10-49 employees	50-99 employees	100-499 employees	500-999 employees	1,000 and over
All industries, total:							
Number of establishments	240,881	117,005	80,662	18,672	19,878	2,729	1,935
All employees	14,294,304	471,887	1,805,842	1,300,719	4,160,981	1,883,464	4,671,411
Value added by manufacture	74,425,825	2,352,589	8,651,864	6,592,661	22,253,865	10,185,817	24,389,029
Food and kindred products:							
Number of establishments	39,933	20,121	14,040	2,934	2,515	216	107
All employees	1,441,847	83,456	309,226	205,485	486,450	143,044	214,186
Value added by manufacture	9,024,912	411,718	1,584,791	1,239,198	3,306,613	1,077,796	1,404,796
Tobacco manufactures:							
Number of establishments	1,086	604	202	85	147	27	21
All employees	111,782	1,897	4,763	6,054	35,639	17,943	45,486
Value added by manufacture	641,356	4,089	12,699	16,015	130,371	86,546	391,636
Textile mill products:							
Number of establishments	8,185	1,921	2,651	1,091	1,914	399	209
All employees	1,233,431	8,618	62,636	77,963	436,674	272,795	374,745
Value added by manufacture	5,340,876	56,062	279,580	313,168	1,813,278	1,148,973	1,729,815
Apparel and related products:							
Number of establishments	30,960	12,674	13,045	2,979	2,122	114	26
All employees	1,081,844	52,464	306,759	204,919	396,421	75,796	45,485
Value added by manufacture	4,443,373	359,392	1,359,694	800,235	1,461,012	275,689	187,351
Lumber and products, exc. furniture:							
Number of establishments	26,231	13,907	9,545	1,570	1,132	63	14
All employees	635,708	62,233	195,549	107,734	208,782	42,495	18,915
Value added by manufacture	2,497,192	192,537	634,602	422,479	927,486	209,432	110,656
Furniture and fixtures:							
Number of establishments	7,687	3,499	2,788	667	658	53	22
All employees	322,384	14,427	62,579	46,295	129,305	36,342	33,436
Value added by manufacture	1,377,908	58,810	251,378	197,195	550,183	170,432	149,910
Paper and allied products:							
Number of establishments	4,103	687	1,517	687	1,051	124	37
All employees	449,833	3,533	38,829	48,513	225,006	84,721	49,231
Value added by manufacture	2,874,958	16,999	196,071	302,770	1,521,553	562,275	275,290
Printing and publishing industries:							
Number of establishments	28,986	19,423	7,250	1,138	990	103	82
All employees	715,450	72,242	153,757	78,029	197,463	70,523	143,436
Value added by manufacture	4,269,416	353,725	820,454	445,256	1,177,352	457,752	1,014,877
Chemicals and allied products:							
Number of establishments	10,073	4,578	3,519	928	844	110	94
All employees	632,319	18,195	80,359	63,891	173,554	76,365	219,955
Value added by manufacture	5,365,201	127,044	650,811	522,019	1,618,357	767,678	1,679,292
Petroleum and coal products:							
Number of establishments	1,387	478	419	158	253	42	37
All employees	212,003	2,079	9,979	11,028	60,193	28,266	100,458
Value added by manufacture	2,015,307	18,682	108,525	135,106	614,224	252,454	886,316
Rubber products:							
Number of establishments	875	271	269	89	147	43	56
All employees	259,092	1,078	6,516	6,462	34,326	30,826	179,884
Value added by manufacture	1,302,863	4,749	29,848	28,454	172,195	147,260	920,357
Leather and leather products:							
Number of establishments	5,308	1,952	1,821	561	845	111	18
All employees	383,175	8,117	42,935	39,669	194,043	76,580	21,831
Value added by manufacture	1,532,803	90,333	173,246	153,606	738,052	304,337	73,229
Stone, clay, and glass products:							
Number of establishments	11,650	7,124	2,966	624	787	88	61
All employees	462,072	25,637	64,630	43,184	166,186	61,497	100,938
Value added by manufacture	2,306,480	96,290	292,646	197,921	871,428	324,224	523,971
Primary metal industries:							
Number of establishments	5,363	1,518	1,699	640	1,059	219	228
All employees	1,157,124	6,456	41,831	45,110	244,756	151,508	667,463
Value added by manufacture	5,765,434	30,570	191,961	217,572	1,373,312	815,250	3,136,769
Fabricated metal products:							
Number of establishments	16,734	7,774	5,653	1,384	1,553	254	116
All employees	971,461	31,259	129,091	96,867	326,801	172,427	215,016
Value added by manufacture	4,921,476	153,262	651,636	503,709	1,728,368	879,453	1,005,048
Machinery (except electrical):							
Number of establishments	17,906	8,432	5,825	1,341	1,696	322	290
All employees	1,545,323	33,883	128,657	93,629	370,448	226,148	692,558
Value added by manufacture	7,812,455	173,358	677,207	513,032	2,010,322	1,188,055	3,250,481
Electrical machinery:							
Number of establishments	3,973	1,281	1,206	448	698	178	162
All employees	801,359	5,375	28,589	31,698	166,162	133,091	436,444
Value added by manufacture	3,894,115	23,990	129,623	149,531	800,215	624,822	2,165,934

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No. 1024.—Manufactures—Selected Statistics, by Size of Establishment, for Major Industry Groups: 1947—Continued

[Value figures in thousands of dollars. Employee figures are average for year]

Major industry group and item	Total all establishments	Establishments with an average of—					
		1-9 employees	10-49 employees	50-99 employees	100-499 employees	500-999 employees	1,000 and over
Transportation equipment:							
Number of establishments	3,711	1,466	1,070	307	464	146	258
All employees	1,181,680	5,780	25,208	21,484	102,774	103,692	922,742
Value added by manufacture	5,869,196	23,938	120,487	106,498	508,600	529,811	4,579,862
Instruments and related products:							
Number of establishments	2,599	1,270	795	195	249	40	50
All employees	231,997	4,690	17,604	13,440	53,586	29,236	113,441
Value added by manufacture	1,080,336	23,434	81,119	65,764	261,128	142,504	506,387
Miscellaneous manufactures:							
Number of establishments	14,131	8,025	4,382	846	754	77	47
All employees	464,420	30,468	96,345	59,265	152,412	50,169	75,761
Value added by manufacture	2,090,168	133,607	405,486	263,133	669,816	221,074	397,052

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 1025.—Manufactures—Prime Movers, Motors, and Generators, by Number and Rated Capacity: 1899 to 1939

[See also *Historical Statistics*, series J 11-12 for horsepower of prime movers and electric motors driven by purchased energy]

Kind	1899	1909	1919	1929	1939
Number of establishments reporting power equipment	[1] 131,309	[1] 181,994	[1] 219,398	190,091	[2] 179,674
Prime movers, horsepower	[3] 9,633,215	[4] 16,393,467	19,432,157	19,328,309	21,239,195
Electric motors driven by purchased energy, horsepower	178,176	1,669,226	8,965,406	21,793,762	29,213,085
Prime movers:					
Steam engines:					
Number	[5] 127,145	[5] 148,001	110,609	62,395	42,538
Horsepower	[5] 7,999,241	[5] 13,806,053	13,346,169	9,157,755	6,533,429
Steam turbines:					
Number	([8])	([8])	5,655	8,883	12,631
Horsepower	([8])	([8])	3,098,698	7,409,748	11,295,872
Diesel and semi-Diesel engines:					
Number	([6])	([6])	([6])	([6])	5,311
Horsepower	([6])	([6])	([6])	([6])	630,181
Other internal-combustion engines:					
Number	[6] 14,231	[6] 33,866	[6] 30,080	[6] 10,991	10,278
Horsepower	[6] 132,961	[6] 739,736	[6] 1,223,296	[6] 1,203,303	1,176,044
Hydroturbines and water wheels:					
Number	[7] 23,078	[7] 21,226	[7] 13,952	6,511	3,854
Horsepower	[7] 1,453,821	[7] 1,819,465	[7] 1,763,994	1,557,503	1,603,669
Electric generators, kilowatt rating	([8])	([8])	([8])	7,591,999	9,658,828
Electric motors, total horsepower	475,342	4,582,689	15,612,644	33,844,131	45,291,319
Driven by purchased energy:					
Number	([8])	193,898	954,916	2,655,142	4,138,287
Horsepower	178,176	1,669,226	8,965,406	21,793,762	29,213,085
Driven by energy generated in plant:					
Number	16,317	180,791	465,519	829,959	1,224,478
Horsepower	297,166	2,913,463	6,647,238	12,050,369	16,078,234

[1] Because of change from $500 to $5,000 in minimum-value-of-products limit, "Number of establishments reporting power equipment" figures for 1919 and earlier years are not comparable with those for 1929 and 1939. This change did not, however, materially impair comparableness of figures for other items in this table.
[2] Returns for "Logging camps and logging contractors (not operating mills)," numbering 967, were excluded from power tabulations.
[3] Includes 47,192 horsepower reported as other owned power, not distributed by type of prime mover.
[4] Includes 28,213 horsepower reported as other owned power, not distributed by type of prime mover.
[5] Figures for "Steam engines" include data for "Steam turbines," not reported separately.
[6] Figures for "Other internal-combustion engines" include data for "Diesel and semi-Diesel engines," not reported separately.
[7] Includes data for water motors.
[8] Not available.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures reports, Vol. I.

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No. 1026.—Industrial Power Requirements of Manufacturing and Extracting Industries: 1939 to 1946

[Based on reports filed by more than 5,000 manufacturing, industrial, and other establishments consuming over 85 percent of the total energy used by such establishments. Use for 1946 was estimated. Data have been adjusted to census coverage based on 1939 Census of Manufactures and 1939 Census of Mineral Industries]

[In millions of kilowatt-hours]

INDUSTRY	1939	1940	1941	1942	1943	1944	1945	1946
Total	**79,044**	**92,390**	**113,932**	**133,899**	**158,525**	**158,751**	**143,162**	**133,682**
Manufacturing industries, total	**70,518**	**82,661**	**103,109**	**120,844**	**143,963**	**144,319**	**129,183**	**120,280**
Food and kindred products	6,386	6,532	7,315	7,905	8,561	8,724	8,988	9,603
Tobacco manufactures	115	126	140	145	160	164	177	176
Textile-mill products	6,800	7,394	9,119	9,794	9,377	8,816	8,436	8,895
Apparel and other finished products	357	420	514	554	605	539	661	658
Lumber and timber basic products	1,245	1,424	1,582	1,686	1,630	1,462	1,464	1,601
Furniture and finished lumber products	605	679	830	845	886	867	882	977
Paper and allied products	9,097	10,006	11,185	11,270	10,985	11,038	11,445	12,154
Printing and publishing	859	930	1,025	1,042	1,075	1,101	1,161	1,213
Chemicals and allied products	9,747	12,602	16,397	21,671	28,684	29,163	24,590	21,565
Products of petroleum and coal	3,438	3,844	4,358	4,621	5,229	6,243	6,539	6,385
Rubber products	1,584	1,652	2,073	1,754	2,137	2,494	2,683	3,015
Leather and leather products	402	416	523	559	556	556	579	587
Stone, clay, and glass products	4,851	5,301	6,547	6,968	6,070	5,100	5,400	6,627
Iron and steel and their products	12,246	14,810	18,703	20,316	22,364	23,290	21,702	19,406
Nonferrous metals and their products	5,954	7,805	10,663	15,375	23,495	20,755	14,912	11,811
Electrical machinery	1,432	1,817	2,522	2,999	3,542	3,658	3,385	2,955
Machinery, except electrical	1,985	2,549	3,634	4,816	5,811	5,861	5,136	4,796
Automobiles and automobile equipment	2,467	3,042	3,668	3,454	4,572	4,662	3,774	4,245
Transportation equipment	482	796	1,648	4,277	7,291	8,909	6,418	2,782
Miscellaneous industries	466	516	663	793	933	917	852	830
Government manufacturing industries, total	**441**	**614**	**929**	**1,918**	**2,886**	**3,082**	**2,673**	**1,701**
Shipbuilding and ship repairing	180	250	414	735	986	1,155	1,108	957
Arsenal and ordnance products	90	133	319	809	1,109	1,100	826	267
Miscellaneous government products	171	231	196	374	791	827	739	477
Extracting industries, total	**8,085**	**9,115**	**9,894**	**11,137**	**11,676**	**11,350**	**11,306**	**11,701**
Metal mining	2,895	3,340	3,607	4,164	4,227	3,819	3,424	3,503
Coal mining	3,525	3,938	4,181	4,856	5,168	5,238	5,382	5,546
Nonmetallic mining and quarrying	828	939	1,131	1,230	1,346	1,348	1,501	1,646
Crude petroleum and natural gas production	837	898	885	887	935	945	998	1,006

Source: Federal Power Commission; annual report, Industrial Electric Power in the United States, 1939-1946. (Series discontinued.)

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No. 1027.—Manufactures—General Statistics, by Major Industry Groups: 1947 and 1939

[Figures for 1939 adjusted for comparability with 1947. See general note, p. 924]

INDUSTRY GROUP	1947							1939		
	Number of establishments	Number of proprietors and firm members	All employees [1]		Production workers		Value added by manufacture (1,000) [2]	Number of establishments	Number of production workers (average for the year)	Value added by manufacture (1,000) [2]
			Number (average for the year)	Salaries and wages, total (1,000)	Number (average for the year)	Wages, total (1,000)				
All industries, total	**240,881**	**188,948**	**14,294,304**	**$39,689,527**	**11,916,188**	**$30,242,343**	**$74,425,825**	**173,802**	**7,808,205**	**$24,486,856**
Food and kindred products	39,933	31,430	1,441,847	3,789,387	1,099,478	2,572,190	9,024,912	43,667	802,133	3,484,248
Tobacco manufactures	1,086	874	111,782	205,838	103,289	175,318	641,356	765	87,525	350,152
Textile mill products	8,185	4,068	1,233,431	2,836,166	1,147,194	2,449,312	5,340,876	6,388	1,081,710	1,817,996
Apparel and related products	30,960	28,430	1,081,844	2,527,499	972,897	2,015,220	4,443,373	20,275	752,829	1,386,004
Lumber and products (except furniture)	26,231	29,272	635,708	1,337,612	596,118	1,179,981	2,497,192	13,208	422,947	731,208
Furniture and fixtures	7,687	6,112	322,384	824,061	282,780	653,915	1,377,908	5,178	189,382	417,785
Paper and allied products	4,103	1,289	449,833	1,280,672	388,901	1,010,972	2,874,958	3,328	270,239	888,350
Printing and publishing industries	28,986	22,685	715,450	2,277,263	438,135	1,318,285	4,269,416	24,878	324,371	1,765,314
Chemicals and allied products	10,073	4,034	632,319	1,910,463	466,458	1,242,628	5,365,201	8,839	275,669	1,818,941
Petroleum and coal products	1,387	398	212,003	739,345	169,610	556,365	2,015,307	1,227	107,695	697,273
Rubber products	875	366	259,092	783,464	214,533	614,762	1,302,863	595	120,740	406,155
Leather and leather products	5,308	3,496	383,175	873,566	348,529	725,143	1,532,803	3,505	327,189	582,915
Stone, clay, and glass products	11,650	10,323	462,072	1,210,768	405,755	994,884	2,306,480	6,678	267,094	856,323
Primary metal industries	5,363	2,893	1,157,124	3,594,548	1,010,055	2,976,507	5,765,434	3,512	672,438	2,168,899
Fabricated metal products	16,734	12,348	971,461	2,832,835	822,514	2,188,581	4,921,476	9,532	451,087	1,400,883
Machinery (except electrical)	17,906	13,159	1,545,323	4,804,563	1,244,135	3,592,771	7,812,455	8,860	536,082	2,036,965
Electrical machinery	3,973	1,727	801,359	2,271,039	639,147	1,647,401	3,894,115	1,979	247,930	941,469
Transportation equipment	3,711	2,534	1,181,680	3,719,583	987,142	2,939,815	5,869,196	2,012	544,553	1,772,573
Instruments and related products	2,599	1,661	231,997	665,347	181,939	467,785	1,080,336	1,292	84,867	333,409
Miscellaneous manufactures	14,131	11,849	464,420	1,205,508	397,579	920,508	2,090,168	8,084	241,725	629,994

[1] Includes all full-time and part-time production and related workers, force-account construction workers, clerical and routine office workers, administrative, supervisory, sales, technical, and all other personnel on the pay rolls of manufacturing establishments. Excludes employees of central administrative offices operated by concerns having 2 or more manufacturing establishments. Wages and salaries represent the gross earnings of employees including commissions, dismissal pay, nonproduction bonuses, vacation and sick leave pay, and compensation in kind, and prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

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No. 1028.—Manufactures—General Statistics, by Industry: 1947 and 1939

[Figures for 1939 adjusted for comparability with 1947. See general note, p. 924]

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Food and kindred products	**39,933**	**1,441,847**	**3,789,387**	**1,099,478**	**2,572,190**	**9,024,912**	**802,133**
Meat products	3,974	274,441	781,940	220,732	584,566	1,280,692	146,624
Meat packing, wholesale	2,153	208,369	622,770	167,072	468,743	976,995	115,046
Prepared meats	1,264	44,379	122,742	34,473	86,570	235,537	17,624
Poultry dressing, wholesale	557	21,693	36,428	19,187	29,253	68,160	13,954
Dairy products	5,423	92,693	225,312	69,074	155,841	595,168	50,488
Creamery butter	1,633	20,564	44,373	15,242	31,883	107,248	17,953
Natural cheese	1,711	12,320	27,597	10,535	23,024	63,257	5,009
Concentrated milk	428	16,635	42,870	13,982	34,838	148,771	9,705
Ice cream and ices	1,521	35,807	92,000	23,196	52,222	228,049	15,443
Special dairy products	130	7,367	18,472	6,119	13,874	47,843	2,378
Canning, preserving, and freezing	3,826	201,627	418,669	181,004	339,224	916,621	135,087
Canned sea food	254	20,153	37,207	18,929	31,755	96,807	15,735
Cured fish	127	2,431	5,111	2,143	3,763	9,948	1,893
Canning and preserving, exc. fish	2,265	135,974	288,443	121,916	234,886	609,939	93,603
Dehydrated fruits and vegetables	146	3,976	8,145	3,662	6,834	18,155	8,058
Pickles and sauces	743	21,730	48,221	18,584	36,153	122,395	12,464
Frozen foods	291	17,363	31,542	15,770	25,833	59,377	3,334
Grain-mill products	4,206	113,217	311,736	86,063	216,229	1,001,692	50,682
Flour and meal	1,243	39,458	118,940	30,722	85,680	410,468	24,771
Prepared animal feeds	2,689	55,347	143,301	40,266	93,579	394,236	15,401
Cereal preparations	64	11,276	30,689	9,496	25,160	130,188	7,458
Rice cleaning and polishing	88	4,072	9,999	3,267	6,700	43,432	2,346
Blended and prepared flour	122	3,064	8,807	2,312	5,110	23,368	706
Bakery products	7,123	279,368	765,202	187,581	429,487	1,365,809	209,375
Bread and other bakery products	6,797	233,310	655,979	150,055	351,126	1,100,836	180,202
Biscuit, crackers, and pretzels	326	46,058	109,223	37,526	78,361	264,973	29,173
Sugar	181	35,423	91,291	30,749	75,529	233,869	28,760
Raw cane sugar	82	4,635	8,550	4,022	6,597	17,709	4,217
Cane-sugar refining	25	17,376	47,172	15,093	38,974	98,112	14,133
Beet sugar	74	13,412	35,569	11,634	29,958	118,048	10,410
Confectionery and related products	1,754	91,710	214,558	78,063	155,666	587,065	58,831
Confectionery products	1,686	75,165	167,886	64,883	123,046	413,852	49,740
Chocolate and cocoa products	31	9,605	27,480	7,708	19,174	98,276	6,464
Chewing gum	37	6,940	19,192	5,472	13,446	74,937	2,627
Beverages	6,755	202,574	598,654	138,515	375,921	1,850,914	67,777
Bottled soft drinks	5,618	79,397	194,305	41,214	83,291	420,711	21,265
Malt liquors	44C	82,534	292,405	63,668	210,228	808,946	36,088
Malt	53	2,524	9,550	2,069	6,896	53,885	1,459
Wines and brandy	418	7,697	21,896	5,824	13,681	95,015	2,337
Distilled liquors, except brandy	226	30,422	80,498	25,740	61,825	472,357	6,628
Miscellaneous food preparations	6,691	150,794	382,025	107,697	239,727	1,193,082	54,509
Leavening compounds	48	3,066	8,944	2,364	6,804	46,494	2,334
Shortening and cooking oils	100	8,003	24,550	5,931	16,298	162,146	4,913
Oleomargarine	27	2,567	8,337	1,806	5,279	43,750	984
Corn products	55	12,324	41,115	10,158	32,688	127,143	6,764
Flavorings	606	11,726	37,149	7,242	17,720	158,333	3,589
Vinegar and cider	118	987	2,094	828	1,579	3,503	1,059
Manufactured ice	3,432	46,462	103,038	29,048	63,026	226,584	15,912
Macaroni and spaghetti	226	8,043	18,763	6,628	13,134	42,049	6,013
Liquid, frozen, and dried eggs	154	9,800	16,570	8,700	13,284	32,209	1,388
Food preparations, n. e. c	1,925	47,816	121,465	34,992	69,915	350,871	11,553
Tobacco manufactures	**1,086**	**111,782**	**205,838**	**103,289**	**175,318**	**641,356**	**87,525**
Cigarettes	28	27,674	63,204	25,553	54,986	368,417	27,426
Cigars	822	47,068	76,344	44,512	68,402	143,145	50,897
Chewing and smoking tobacco	73	11,139	22,676	9,725	17,616	57,571	9,202
Tobacco stemming and redrying	163	25,901	43,614	23,499	34,314	72,223	

For footnotes, see p. 943.

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No. 1028.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

Industry	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Textile mill products	8,185	1,233,431	2,836,166	1,147,194	2,449,312	5,340,876	1,081,710
Woolen and worsted manufactures	828	180,054	457,055	166,947	394,655	803,592	149,976
Scouring and combing plants	74	8,726	26,475	7,912	21,202	54,166	6,731
Yarn mills, wool, except carpet	200	33,178	75,380	31,463	66,443	127,808	22,764
Woolen and worsted fabrics	495	132,348	338,928	122,432	293,962	599,534	116,660
Finishing wool textiles	59	5,802	16,272	5,140	13,048	22,084	3,821
Yarn and thread mills, except wool	658	123,599	241,717	117,356	215,171	447,110	105,508
Yarn throwing mills	122	14,866	28,401	13,800	24,323	45,970	25,740
Thread mills	89	14,652	33,240	13,126	26,930	67,372	14,382
Yarn mills, cotton system	404	92,280	176,152	88,839	160,767	326,839	62,511
Yarn mills, silk system	43	1,801	3,924	1,591	3,151	6,929	2,875
Cotton and rayon broad woven fabrics	1,109	455,009	996,604	433,534	904,862	2,050,384	398,487
Cotton broad woven fabrics	602	357,361	764,532	342,360	699,871	1,562,336	318,892
Rayon and related broad woven fabrics	507	97,648	232,072	91,174	204,991	488,048	79,595
Narrow fabric mills	479	27,662	63,861	24,917	51,604	108,201	24,591
Knitting mills	3,126	230,527	492,718	212,962	414,036	854,596	236,628
Full-fashioned hosiery mills	738	70,034	178,062	65,148	156,320	319,369	97,200
Seamless hosiery mills	617	64,808	105,626	61,343	91,858	163,805	61,852
Knit outerwear mills	1,201	34,760	80,988	30,596	59,876	145,743	23,437
Knit underwear mills	172	40,579	80,520	37,546	67,990	134,399	37,478
Knit glove mills	46	5,212	9,222	4,955	8,203	14,730	5,574
Knit-fabric mills	308	14,158	36,087	12,502	28,051	72,272	9,548
Knitting mills, n. e. c.	44	976	2,213	872	1,738	4,278	1,539
Finishing textiles, except wool	641	77,985	218,933	69,035	176,094	359,270	60,237
Carpets and rugs	296	57,211	157,917	50,883	131,340	331,314	38,892
Wool carpets, rugs, and carpet yarn	95	40,096	111,558	35,560	92,656	217,046	28,727
Carpets and rugs, n. e. c.	182	7,055	14,378	6,444	11,556	30,986	3,137
Hard-surface floor coverings	19	10,060	31,981	8,879	27,128	83,282	7,028
Hats (except cloth and millinery)	271	21,428	55,159	18,864	43,362	92,040	23,639
Fur-felt hats and hat bodies	136	13,034	36,433	11,495	28,554	61,474	14,515
Wool-felt hats and hat bodies	49	4,467	9,394	3,967	7,564	13,938	4,572
Straw hats	40	2,438	5,387	2,057	4,113	8,610	2,659
Hatters' fur	46	1,489	3,945	1,345	3,131	8,018	1,893
Miscellaneous textile goods	777	59,956	152,202	52,696	118,188	294,369	43,752
Felt goods, n. e. c.	46	4,737	14,177	4,167	11,109	24,881	3,346
Lace goods	96	8,580	21,346	7,856	17,745	44,872	7,254
Paddings and upholstery filling	138	8,243	21,296	7,378	17,018	44,444	4,505
Processed textile waste	179	5,805	12,894	5,149	9,822	22,612	4,844
Coated fabrics, except rubberized	110	8,698	27,596	6,948	19,219	51,209	5,895
Jute (exc. felt), and linen goods	35	5,290	12,140	4,815	9,942	21,318	5,321
Cordage and twine	148	15,950	36,228	14,122	28,490	71,999	12,587
Textile goods, n. e. c.	25	2,653	6,525	2,261	4,843	13,034	[3]
Apparel and related products	30,960	1,081,844	2,527,499	972,897	2,015,220	4,443,373	752,829
Men's and boys' suits and coats	1,969	150,369	404,799	136,136	337,972	674,243	119,599
Men's and boys' suits and coats	1,816	146,768	396,244	132,866	331,151	658,358	116,852
Suit and coat findings	153	3,601	8,555	3,270	6,821	15,885	2,747
Men's and boys' furnishings	4,026	253,436	456,321	234,476	374,850	803,911	196,258
Men's dress shirts and nightwear	1,065	94,308	163,945	88,172	137,653	292,714	70,453
Men's and boys' underwear	103	7,269	11,330	6,929	9,847	20,348	6,543
Men's and boys' neckwear	413	10,744	25,367	9,246	18,485	50,708	9,603
Men's and boys' cloth hats and caps	313	5,541	12,379	5,063	10,455	20,685	3,383
Hat and cap materials	70	1,111	3,002	943	2,100	5,620	796
Separate trousers	976	48,300	93,639	44,939	77,370	163,731	31,327
Work shirts	85	12,061	16,609	11,169	13,858	33,212	13,449
Men's and boys' clothing, n. e. c.	1,001	74,102	130,050	68,015	105,082	216,893	60,704

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No. 1028.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

Industry	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Apparel, etc.—Con.							
Women's and misses' outerwear	10,085	313,402	846,340	279,029	671,342	1,427,891	208,895
Blouses and waists	1,361	32,757	67,473	29,946	54,166	123,640	9,673
Dresses, unit price	4,202	133,294	370,854	118,276	294,847	609,576	103,738
Dresses, dozen price	917	48,692	90,494	43,867	68,658	153,052	38,794
Women's suits and coats	2,477	74,306	261,425	65,397	211,245	438,145	41,032
Women's skirts	493	8,312	21,270	7,434	16,841	38,484	4,421
Women's neckwear and scarfs	166	2,754	6,963	2,181	3,829	16,850	1,931
Women's outerwear, n. e. c	469	13,287	27,861	11,928	21,756	48,144	9,306
Women's and children's undergarments	2,051	94,558	197,898	83,895	145,208	387,974	58,624
Women's and children's underwear	1,516	57,306	114,543	51,997	86,181	227,236	39,859
Corsets and allied garments	535	37,252	83,355	31,898	59,027	160,738	18,765
Millinery	932	20,893	59,489	18,076	46,812	100,723	24,017
Children's outerwear	1,687	48,136	101,162	43,358	79,351	178,265	25,289
Children's dresses	664	22,435	43,416	20,347	33,975	76,469	15,133
Children's coats	506	12,427	33,229	10,990	25,899	58,365	3,501
Children's outerwear, n.e.c	517	13,274	24,517	12,021	19,477	43,431	6,655
Fur goods	2,229	16,190	68,571	13,745	57,636	122,821	13,111
Misc. apparel and accessories	1,727	57,229	119,519	50,972	91,548	215,019	38,222
Fabric and combination dress gloves	130	5,136	8,378	4,769	6,998	13,256	3,852
Fabric and combination work gloves	144	10,981	17,979	10,421	15,963	35,005	8,901
Suspenders and garters	64	1,685	3,641	1,408	2,417	6,774	2,558
Robes and dressing gowns	376	10,884	23,353	9,803	17,630	42,563	5,774
Waterproof outer garments	247	8,283	19,561	7,339	14,991	31,975	2,412
Leather and sheep-lined clothing	126	4,335	10,678	3,816	8,041	18,798	4,672
Belts	396	9,162	22,016	7,573	15,889	38,037	4,222
Handkerchiefs	159	4,583	9,054	4,078	6,303	20,689	4,839
Apparel, n. e. c	85	2,180	4,859	1,765	3,316	7,922	992
Misc. fabricated textiles	6,254	127,631	273,400	113,210	210,501	532,526	68,814
Curtains and draperies	397	7,982	17,081	6,928	11,702	34,909	7,691
Housefurnishings, n.e.c	1,233	40,220	78,790	36,384	63,053	156,420	20,096
Textile bags	233	13,884	28,363	12,159	21,046	66,320	11,991
Canvas products	902	10,569	24,667	8,639	17,429	41,424	3,869
Tucking, pleating, and hemstitching	531	5,929	12,421	5,532	11,035	21,339	4,254
Trimmings and art goods	787	15,007	33,924	13,120	25,547	65,092	5,455
Schiffli-machine embroideries	546	5,678	15,054	5,080	11,081	31,733	3,750
Embroideries, except Schiffli-machine	787	9,836	20,234	9,308	17,627	34,521	4,797
Fabricated textile products, n.e.c	838	18,526	42,866	16,060	31,381	80,768	6,911
Lumber and products (except furniture)	26,231	635,708	1,337,612	596,118	1,179,981	2,497,192	422,947
Lumber and timber basic products	19,685	406,815	797,151	388,665	728,645	1,560,476	269,209
Sawmills and planing mills, general	19,223	382,902	753,878	366,119	691,094	1,491,932	252,036
Veneer mills	156	10,461	20,441	9,722	17,248	36,858	7,784
Cooperage stock mills	250	12,291	20,253	11,739	17,984	27,191	8,464
Excelsior mills	56	1,161	2,579	1,085	2,319	4,495	925
Millwork and related products	2,681	94,275	255,366	83,214	207,733	442,746	56,434
Millwork plants	2,312	57,599	156,073	50,288	125,014	256,399	41,532
Plywood plants	162	26,499	71,026	24,448	61,977	146,087	13,154
Prefabricated wood products	207	10,177	28,267	8,478	20,742	40,260	1,748
Wooden containers	1,516	69,104	139,553	64,727	121,257	233,453	57,602
Fruit and vegetable baskets	141	9,105	13,398	8,781	12,093	19,330	9,093
Rattan and willow ware, n.e.c	53	1,073	2,101	983	1,776	3,573	1,377
Cigar boxes	42	1,875	3,135	1,747	2,650	4,655	3,101
Wooden boxes (except cigar boxes)	1,025	47,828	98,833	44,606	85,757	174,545	36,838
Cooperage	255	9,223	22,086	8,610	18,981	31,350	7,193

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No. 1028.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

Industry	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Lumber, etc.—Con.							
Miscellaneous wood products	2,349	65,514	145,542	59,512	122,346	260,517	39,702
Wood preserving	242	16,247	37,142	14,772	32,020	92,041	11,242
Lasts and related products	50	1,959	5,348	1,699	4,159	8,937	1,519
Mirror and picture frames	246	3,811	10,255	3,293	7,742	15,506	3,220
Wood products, n. e. c.	1,811	43,497	92,797	39,748	78,425	144,033	23,721
Furniture and fixtures	**7,687**	**322,384**	**824,061**	**282,780**	**653,915**	**1,377,908**	**189,382**
Household furniture	4,880	228,946	559,025	204,020	450,772	933,467	143,100
Wood house furniture, except upholstered	2,251	132,709	306,371	120,661	254,595	492,738	83,923
Household furniture upholstered	1,391	44,755	114,861	39,786	92,908	192,430	32,226
Reed and rattan furniture	29	771	1,919	686	1,521	3,697	976
Metal house furniture, except upholstered	309	19,485	51,634	16,654	39,369	94,511	7,633
Mattresses and bedsprings	879	30,344	82,102	25,460	60,824	146,050	18,342
Household furniture, n. e. c.	21	882	2,138	773	1,555	4,041	(3)
Office furniture	218	21,292	59,834	17,984	47,128	107,711	11,165
Wood office furniture	115	6,601	17,211	5,897	14,152	26,839	4,013
Metal office furniture	103	14,691	42,623	12,087	32,976	80,872	7,152
Public and professional furniture	195	14,410	41,151	11,916	30,500	65,098	8,715
Public building furniture	118	8,855	24,710	7,402	18,716	37,632	5,900
Professional furniture	77	5,555	16,441	4,514	11,784	27,466	2,815
Partitions and fixtures	1,134	27,678	88,632	23,783	69,953	136,843	14,911
Screens, shades, and blinds	1,058	25,973	64,237	21,541	46,606	116,396	11,491
Window and door screens	284	9,510	25,205	7,766	17,894	44,416	2,830
Window shades	126	6,760	18,668	5,495	13,264	34,844	3,261
Venetian blinds	648	9,703	20,364	8,280	15,448	37,136	5,400
Miscellaneous furniture and fixtures	202	4,085	11,182	3,536	8,956	18,393	(3)
Restaurant furniture	173	3,370	9,161	2,880	7,273	15,201	(3)
Furniture and fixtures, n. e. c.	29	715	2,021	656	1,683	3,192	(3)
Paper and allied products	**4,103**	**449,833**	**1,280,672**	**388,901**	**1,010,972**	**2,874,958**	**270,239**
Pulp, paper, and paperboard	891	198,370	609,270	174,096	509,023	1,466,046	142,097
Pulp mills	226	50,290	148,125	45,412	127,452	415,938	26,870
Paper and board mills	665	148,080	461,145	128,684	381,571	1,050,108	115,227
Paper coating and glazing	182	18,133	56,832	15,194	43,190	126,840	7,450
Envelopes	164	13,797	39,191	11,543	27,656	68,253	8,689
Paper bags	193	22,265	53,860	19,558	42,318	119,265	11,081
Paperboard containers and boxes	1,652	119,131	316,136	102,861	236,020	670,127	69,167
Paperboard boxes	1,522	109,776	292,948	94,625	217,154	633,269	62,530
Fiber cans, tubes, drums, etc.	130	9,355	23,188	8,236	18,866	36,858	6,637
Pulp goods and misc. paper products	1,021	78,137	205,383	65,649	152,765	424,427	31,755
Die-cut paper and board	205	8,488	23,200	7,032	17,039	46,955	4,354
Wallpaper	58	5,462	16,287	4,771	12,222	32,732	4,054
Pulp goods, pressed and molded	19	1,748	4,910	1,482	3,870	9,672	701
Converted paper products, n. e. c.	739	62,439	160,986	52,364	119,634	335,068	22,646
Printing and publishing industries	**28,986**	**715,459**	**2,277,263**	**438,135**	**1,318,285**	**4,269,416**	**324,371**
Newspapers	8,339	234,375	743,854	118,116	372,752	1,398,724	96,731
Periodicals	2,166	68,823	235,508	19,346	64,314	664,632	15,411
Books	804	50,900	143,114	17,372	49,844	320,562	13,786
Books: publishing and printing	648	39,942	104,278	8,092	20,142	262,903	6,158
Book printing	156	10,958	38,836	9,280	29,702	57,659	7,628
Miscellaneous publishing	611	12,036	35,200	3,430	8,475	72,151	477
Commercial printing	11,932	193,415	598,702	155,987	453,516	977,686	112,389
Lithographing	1,413	52,240	192,178	41,247	126,872	313,462	26,948
Greeting cards	162	18,053	43,898	12,650	23,900	81,051	7,522

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No. 1028.—MANUFACTURES—GENERAL STATISTICS, BY INDUSTRY: 1947 AND 1939—Continued

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Printing and publishing industries—Continued.							
Bookbinding and related industries	1,342	42,561	107,466	36,437	84,632	177,144	25,891
Bookbinding	686	22,227	57,541	20,037	48,857	90,259	14,339
Blankbook making and paper ruling	305	8,768	21,028	7,039	14,654	36,622	5,126
Loose-leaf binders and devices	131	8,133	20,946	6,445	14,914	36,797	3,964
Miscellaneous bookbinding work	220	3,433	7,951	2,916	6,207	13,466	2,462
Printing trades service industries	2,217	43,047	177,343	33,550	133,980	264,004	25,216
Typesetting	794	11,475	44,906	9,301	35,409	66,842	6,244
Engraving and plate printing	416	7,688	20,998	6,463	16,959	33,094	5,353
Photoengraving	770	16,711	80,003	12,234	57,962	116,131	9,207
Electrotyping and stereotyping	237	7,173	31,436	5,552	23,650	47,937	4,412
Chemicals and allied products	**10,073**	**632,319**	**1,910,463**	**466,458**	**1,242,628**	**5,365,201**	**275,669**
Industrial inorganic chemicals	412	65,347	204,113	50,203	146,960	454,699	33,595
Alkalies and chlorine	32	19,853	63,822	15,017	45,494	113,868	10,516
Inorganic chemicals, n. e. c.	380	45,494	140,291	35,186	101,466	340,831	23,079
Industrial organic chemicals	563	206,295	648,618	157,905	458,663	1,551,381	86,873
Cyclic (coal-tar) crudes	46	1,972	5,490	1,633	4,527	17,071	1,528
Plastics materials	125	29,337	93,410	22,212	64,306	200,341	7,191
Synthetic rubber	20	7,663	25,774	5,721	18,381	97,356	[3]
Synthetic fibers	38	71,882	199,910	57,857	150,380	447,877	48,332
Explosives	76	10,426	32,313	8,932	26,051	74,706	7,242
Organic chemicals, n. e. c.	258	85,015	291,721	61,550	195,018	714,030	22,580
Drugs and medicines	1,355	81,803	236,912	54,725	133,324	748,570	24,212
Biological products	85	3,154	8,831	2,244	5,119	19,941	2,155
Botanical products	15	709	2,042	506	1,245	9,009	618
Medicinal chemicals	92	12,388	40,178	9,414	28,032	110,516	1,802
Pharmaceutical preparations	1,163	65,552	185,861	42,561	98,928	609,104	19,637
Soap and related products	1,392	44,962	149,753	29,729	82,042	606,079	19,509
Soap and glycerin	249	27,660	93,638	19,394	57,619	450,721	13,624
Cleaning and polishing preparations	1,038	15,352	48,209	9,090	20,984	135,120	5,128
Sulfonated oils and assistants	105	1,950	7,906	1,245	3,439	20,238	757
Paints and allied products	1,456	67,807	224,840	45,822	124,936	573,237	27,660
Paints and varnishes	1,291	53,412	180,952	34,693	94,155	469,584	21,879
Inorganic color pigments	94	13,140	39,747	10,310	28,731	94,658	5,497
Whiting and fillers	71	1,255	4,141	819	2,050	8,995	284
Gum and wood chemicals	118	8,466	20,552	7,382	16,347	62,965	6,368
Hardwood distillation	27	1,872	4,140	1,618	3,313	7,490	1,770
Softwood distillation	32	4,574	11,815	4,071	9,655	46,064	2,353
Gum naval stores (steam distilled)	31	638	1,385	512	947	2,634	971
Natural tanning and dyeing materials	28	1,382	3,212	1,181	2,432	6,777	1,274
Fertilizers	704	31,933	71,607	26,574	52,758	186,601	18,807
Fertilizers	187	20,371	48,000	17,373	37,309	126,856	11,028
Fertilizers (mixing only)	517	11,562	23,607	9,201	15,449	59,745	7,779
Vegetable and animal oils	1,194	43,431	117,307	35,887	86,054	482,476	27,042
Cottonseed oil mills	315	14,398	31,419	12,136	22,560	104,603	15,191
Linseed oil mills	17	1,577	4,536	1,349	3,628	42,243	2,120
Soybean oil mills	133	6,460	18,773	5,076	13,489	105,291	1,481
Vegetable oil mills, n. e. c.	84	5,036	13,356	4,292	9,873	77,509	860
Marine animal oils	59	1,947	5,046	1,792	4,341	15,033	1,631
Grease and tallow	556	12,472	38,969	10,066	28,722	118,830	5,201
Fatty acids	16	1,335	4,433	1,037	3,055	17,151	522
Animal oils, n. e. c.	14	206	775	139	386	1,816	36

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No. 1028.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

Industry	1947						Number of production workers (average for the year), 1939
		All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
	Number of establishments	Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Chemicals, etc.—Con.							
Miscellaneous chemical products	2,879	82,275	236,761	58,231	141,544	699,193	31,603
Printing ink	239	6,021	20,496	4,154	11,890	51,949	2,480
Essential oils	42	1,151	3,787	896	2,510	14,477	440
Toilet preparations	718	26,023	65,580	18,186	36,697	226,872	10,363
Glue and gelatin	72	5,372	17,133	4,317	12,472	45,346	3,039
Carbon black	59	3,184	10,017	2,834	8,456	44,962	1,574
Compressed and liquefied gases	371	8,983	25,241	6,139	16,996	66,833	3,960
Insecticides and fungicides	166	4,579	13,452	3,216	7,997	30,121	656
Salt	38	4,809	12,762	4,056	9,826	25,197	3,737
Chemical products, n. e. c.	1,174	22,153	68,293	14,433	34,700	193,436	5,354
Petroleum and coal products	**1,387**	**212,003**	**739,345**	**169,610**	**556,365**	**2,015,307**	**107,695**
Petroleum refining	437	145,806	535,781	113,847	396,236	1,494,474	72,982
Coke and byproducts	167	38,938	119,996	34,416	101,012	278,230	21,693
Beehive coke ovens	78	3,100	10,251	2,935	9,597	21,661	685
Byproduct coke ovens	89	35,838	109,745	31,481	91,415	256,569	21,008
Paving and roofing materials	437	19,263	58,048	15,779	44,001	155,655	10,624
Paving mixtures and blocks	263	2,684	8,268	1,960	5,486	22,803	2,437
Roofing felts and coatings	174	16,579	49,780	13,819	38,515	132,852	8,187
Misc. petroleum and coal products	346	7,996	25,520	5,568	15,116	86,948	2,396
Fuel briquets and packaged fuel	99	1,204	3,467	1,042	2,986	9,093	410
Lubricants, n. e. c.	233	6,271	20,643	4,091	11,022	69,435	1,986
Petroleum and coal prod., n. e. c.	14	521	1,410	435	1,108	8,420	[3]
Rubber products	**875**	**259,092**	**783,464**	**214,533**	**614,762**	**1,302,863**	**120,740**
Tires and inner tubes	57	115,657	390,841	93,916	311,276	650,165	54,115
Rubber footwear	26	28,125	72,666	23,952	58,462	121,040	14,861
Reclaimed rubber	15	2,070	6,849	1,855	5,826	9,604	1,072
Rubber industries, n. e. c.	777	113,240	313,108	94,810	239,198	522,054	50,692
Leather and leather products	**5,308**	**383,175**	**873,566**	**348,529**	**725,143**	**1,532,803**	**327,189**
Leather tanning and finishing	561	53,205	156,540	48,627	130,586	403,783	47,252
Industrial leather belting	183	5,032	13,441	4,015	9,667	28,375	2,337
Footwear cut stock	606	22,077	47,793	19,706	38,468	87,301	18,845
Footwear (except rubber)	1,500	240,315	516,879	220,654	438,894	785,543	218,010
Footwear, except rubber	1,288	229,303	494,319	210,634	420,510	745,995	207,767
House slippers	212	11,012	22,560	10,020	18,384	39,548	10,243
Leather gloves and mittens	341	11,544	20,710	10,464	17,040	31,911	9,539
Leather dress gloves	252	8,968	15,844	8,151	13,141	24,042	7,690
Leather work gloves	89	2,576	4,866	2,313	3,899	7,869	1,849
Luggage	592	16,066	41,293	13,904	31,141	68,078	8,326
Handbags and small leather goods	980	25,907	57,011	23,246	44,122	96,076	17,663
Handbags and purses	734	20,301	45,409	18,404	35,992	76,586	14,048
Small leather goods	246	5,606	11,602	4,842	8,130	19,490	3,615
Miscellaneous leather goods	545	9,029	19,899	7,913	15,225	31,736	5,217
Saddlery, harness, and whips	140	2,861	6,294	2,501	5,021	9,437	2,755
Leather goods, n. e. c.	405	6,168	13,605	5,412	10,204	22,299	2,462
Stone, clay, and glass products	**11,650**	**462,072**	**1,210,768**	**405,755**	**994,884**	**2,306,480**	**267,094**
Flat glass	34	27,241	84,067	24,325	73,252	173,754	16,739
Pressed and blown glassware	213	89,302	230,287	79,417	193,954	421,518	53,083
Glass containers	87	47,132	126,503	41,943	107,101	252,069	25,753
Pressed and blown glassware, n. e. c.	126	42,170	103,784	37,474	86,853	169,449	27,330
Products of purchased glass	1,054	22,357	56,644	19,298	43,739	118,107	10,012
Cement, hydraulic	155	35,662	98,626	30,639	79,861	247,936	20,249
Structural clay products	1,110	69,273	169,179	62,689	144,040	280,392	56,745
Brick and hollow tile	674	29,617	69,399	27,002	59,876	110,867	29,069
Floor and wall tile	37	6,828	16,335	6,250	13,774	31,238	5,681
Sewer pipe	69	9,105	22,421	8,310	19,552	38,362	6,406
Clay refractories	169	17,978	47,074	15,950	38,684	76,054	12,211
Structural clay products, n. e. c.	161	5,745	13,950	5,177	12,154	23,871	3,378

For footnotes, see p. 943.

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No. 1028.—MANUFACTURES—GENERAL STATISTICS, BY INDUSTRY: 1947 AND 1939—Continued

INDUSTRY	1947						1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	Number of production workers (average for the year),
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Stone, clay, etc.—Continued							
Pottery and related products	742	58,006	146,962	53,376	126,677	224,792	33,105
Vitreous plumbing fixtures	33	7,831	24,615	6,996	21,187	45,677	4,534
Vitreous-china food utensils	27	11,100	26,849	10,326	23,530	35,228	4,350
Earthenware food utensils	76	16,747	42,091	15,742	37,175	54,837	11,728
Porcelain electrical supplies	50	11,547	30,463	10,447	25,454	52,832	6,018
China decorating for the trade	65	1,048	2,471	875	1,679	5,143	421
Pottery products, n. e. c.	491	9,733	20,473	8,990	17,652	31,075	6,054
Concrete and plaster products	6,494	70,176	169,559	61,572	140,032	346,761	28,947
Concrete products	6,158	46,821	106,484	41,537	88,471	202,789	15,455
Gypsum products	73	7,472	21,384	6,543	17,911	67,879	4,936
Lime	172	7,009	18,767	6,129	15,516	39,253	6,708
Mineral wool	91	8,874	22,924	7,363	18,134	36,840	1,848
Cut-stone and stone products	640	9,880	25,922	8,312	20,605	45,940	11,841
Misc. nonmetallic mineral products	1,208	80,175	229,522	66,127	172,724	447,280	36,373
Abrasive products	253	20,754	66,158	15,864	45,031	126,659	7,734
Asbestos products	111	21,463	60,119	18,140	47,429	112,571	10,415
Gaskets and asbestos insulations	191	12,960	36,047	10,743	27,038	65,303	5,907
Graphite: ground or blended	12	853	2,799	618	1,625	4,945	56
Minerals: ground or treated	206	7,955	21,328	6,729	16,798	51,058	5,173
Sand-lime products	26	303	746	250	591	1,186	346
Nonclay refractories	63	10,273	27,783	8,951	22,963	58,022	4,542
Statuary and art goods	272	2,025	4,268	1,829	3,534	7,391	983
Nonmetallic mineral products, n. e. c.	74	3,589	10,274	3,003	7,715	20,145	1,217
Primary metal industries	**5,363**	**1,157,124**	**3,594,548**	**1,010,055**	**2,976,507**	**5,765,434**	**672,438**
Blast furnaces and steel mills	320	547,364	1,735,111	478,960	1,454,985	2,659,250	391,215
Blast furnaces	86	36,937	112,018	32,697	93,598	328,060	19,537
Steel works and rolling mills	215	500,799	1,593,808	438,088	1,337,938	2,275,697	368,904
Electrometallurgical products	19	9,628	29,285	8,175	23,449	55,493	2,774
Iron and steel foundries	1,936	267,306	793,485	239,272	672,116	1,121,522	123,809
Gray-iron foundries	1,654	173,776	512,177	157,361	441,657	732,647	75,680
Malleable-iron foundries	78	29,862	90,811	26,659	76,750	121,661	18,041
Steel foundries	204	63,668	190,497	55,252	153,709	267,214	30,088
Primary nonferrous metals	88	42,804	127,026	37,396	107,291	325,643	27,630
Primary copper	27	14,629	44,790	13,065	38,967	134,658	} 24,828
Primary lead	16	4,663	14,082	4,022	11,610	35,902	
Primary zinc	20	12,424	35,476	11,088	30,475	77,068	
Primary aluminum	11	8,919	26,398	7,336	20,930	65,262	} 2,802
Primary nonferrous metals, n. e. c.	14	2,169	6,280	1,885	5,309	12,753	
Secondary nonferrous metals	322	18,402	56,576	14,750	39,046	119,667	8,109
Nonferrous metal rolling and drawing	162	88,824	264,117	74,796	209,657	503,363	46,309
Copper rolling and drawing	78	53,867	166,076	45,924	133,969	302,592	33,597
Aluminum rolling and drawing	29	27,365	73,665	22,786	57,544	150,697	9,926
Nonferrous metal rolling, n. e. c.	55	7,592	24,376	6,086	18,144	50,074	2,786
Nonferrous foundries	1,724	65,342	198,988	57,469	163,706	295,834	23,362
Misc. primary metal industries	811	127,082	419,245	107,412	329,706	740,155	52,004
Iron and steel forgings	250	36,724	128,198	32,384	105,776	197,111	14,764
Wire drawing	134	55,079	175,682	45,644	136,797	314,788	21,969
Welded and heavy-riveted pipe	50	13,144	43,115	11,306	34,348	89,614	8,370
Primary metal industries, n. e. c.	377	22,135	72,250	18,078	52,785	138,642	6,901
Fabricated metal products	**16,734**	**971,461**	**2,832,835**	**822,514**	**2,188,581**	**4,921,476**	**451,087**
Tin cans and other tinware	217	46,890	127,338	40,890	105,689	231,953	29,277
Cutlery, hand tools, and hardware	1,866	154,168	432,726	131,604	339,163	728,426	75,175
Cutlery	195	20,248	54,142	17,579	42,530	104,833	10,252
Edge tools	238	8,828	24,681	7,632	19,486	40,472	4,889
Hand tools, n. e. c.	579	35,668	103,191	30,138	79,061	174,540	14,722
Files	37	4,446	11,213	4,084	9,714	19,149	3,205
Hand saws and saw blades	89	8,441	25,600	7,380	20,872	42,975	4,072
Hardware, n. e. c.	728	76,537	213,899	64,791	167,500	346,457	38,035

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No. 1028.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Fabricated metal products—Continued							
Heating and plumbing equipment	1,276	150,882	439,102	126,725	339,029	789,524	78,330
Metal plumbing fixtures and fittings	277	34,089	96,371	30,107	80,144	155,944	22,889
Oil burners	151	6,318	19,889	4,646	12,760	44,388	1,552
Heating and cooking apparatus, n. e. c.	848	110,475	322,842	91,972	246,125	589,192	53,889
Structural metal products	4,507	212,379	661,099	172,690	486,737	1,143,553	83,429
Structural and ornamental products	1,667	79,678	249,034	64,278	180,105	440,701	36,776
Metal doors, sash, and trim	320	21,079	66,038	17,359	49,238	117,642	7,387
Boiler shop products	812	68,979	213,364	55,937	157,464	358,764	20,517
Sheet-metal work	1,708	42,643	132,663	35,116	99,930	226,446	18,749
Metal stamping and coating	4,437	182,983	521,331	159,926	414,874	861,173	80,649
Vitreous-enameled products	49	12,240	28,070	11,061	22,917	45,116	10,809
Metal stampings	1,981	132,011	388,038	113,976	304,120	642,483	57,182
Enameling and lacquering	261	4,025	10,188	3,653	8,653	16,638	1,821
Galvanizing	125	3,056	8,636	2,711	6,548	15,296	1,212
Engraving on metal	219	3,428	10,054	2,929	8,176	16,252	1,419
Plating and polishing	1,802	28,223	76,345	25,596	64,460	125,388	8,206
Lighting fixtures	1,206	47,596	132,858	39,883	97,351	247,619	20,477
Fabricated wire products	977	60,647	171,294	52,543	136,195	282,147	32,901
Nails and spikes	68	3,805	9,876	3,278	7,738	15,721	2,515
Wirework, n. e. c.	909	56,842	161,418	49,265	128,457	266,426	30,386
Misc. fabricated metal products	2,248	115,916	347,087	98,253	269,543	637,081	50,849
Metal barrels, drums, and pails	70	10,915	31,331	9,329	24,918	64,119	6,072
Safes and vaults	26	3,754	10,117	3,004	7,437	19,434	1,236
Steel springs	81	7,760	24,938	6,747	20,233	45,876	2,940
Bolts, nuts, washers, and rivets	364	49,235	151,514	40,908	115,790	285,451	20,722
Screw-machine products	1,207	28,492	86,850	24,740	68,949	143,853	10,571
Collapsible tubes	19	3,866	9,415	3,475	7,205	16,942	1,933
Metal foil	43	4,261	11,732	3,673	9,252	21,439	2,278
Fabricated metal products, n.e.c.	438	7,633	21,190	6,377	15,759	39,967	5,097
Machinery (except electrical)	**17,906**	**1,545,323**	**4,804,563**	**1,244,135**	**3,592,771**	**7,812,455**	**536,082**
Engines and turbines	151	93,064	298,789	71,826	218,538	408,099	18,846
Steam engines and turbines	17	21,640	71,972	15,375	49,584	80,947	4,094
Internal-combustion engines	134	71,424	226,817	56,451	168,954	327,152	14,752
Tractors and farm machinery	1,102	171,435	494,625	139,629	381,574	753,762	60,144
Tractors	94	77,317	227,767	62,926	177,966	332,062	30,898
Farm machinery (exc. tractors)	1,008	94,118	266,858	76,703	203,608	421,700	29,246
Construction and mining machinery	747	113,871	355,367	88,905	255,047	641,397	36,750
Construction and mining machinery	517	84,694	263,835	66,196	189,964	470,132	24,108
Oil-field machinery and tools	230	29,177	91,532	22,709	65,083	171,265	12,642
Metalworking machinery	4,293	214,543	728,840	172,982	541,586	1,131,182	80,954
Machine tools	316	70,657	235,938	54,892	166,206	347,965	36,997
Metalworking machinery, n. e. c.	428	54,988	182,068	43,568	132,810	302,842	18,123
Cutting tools, jigs, fixtures, etc.	3,549	88,898	310,834	74,522	242,570	480,375	25,834
Special-industry machinery, n. e. c.	4,106	215,967	685,776	173,592	512,363	1,095,558	77,246
Food-products machinery	622	36,839	113,506	28,826	82,062	191,214	14,155
Textile machinery	489	53,583	158,446	45,393	126,142	256,436	22,580
Woodworking machinery	204	15,642	48,707	12,623	35,332	86,360	3,649
Paper-industries machinery	149	17,088	57,749	13,398	41,523	81,358	5,570
Printing-trades machinery	326	24,752	84,333	19,584	62,616	131,625	9,564
Special-industry machinery, n. e. c.	2,226	68,063	223,035	53,768	164,688	348,565	21,728

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No. 1028.—Manufactures—General Statistics, by Industry: 1947 and 1939—Continued

Industry	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Machinery, etc.—Continued							
General industrial machinery	2,191	217,402	690,443	164,249	472,472	1,189,229	72,799
Pumps and compressors	447	54,726	167,498	40,358	115,404	282,476	20,063
Elevators and escalators	111	10,227	33,998	7,317	22,890	68,614	3,591
Conveyors	253	24,578	84,084	18,073	55,024	143,515	5,733
Blowers and fans	192	14,794	44,202	11,087	30,329	84,429	4,069
Industrial trucks and tractors	197	13,974	42,038	10,652	29,660	81,789	3,652
Power-transmission equipment	416	54,316	173,596	43,975	124,941	283,647	18,203
Industrial furnaces and ovens	108	6,341	21,719	4,045	11,872	38,990	1,283
Mechanical stokers	46	4,111	12,371	3,118	8,886	22,212	3,756
General industrial machinery, n. e. c.	421	34,335	110,937	25,624	73,466	183,557	12,449
Office and store machines	357	97,778	303,123	84,340	247,458	503,854	42,989
Computing and related machines	53	46,375	154,716	40,467	129,361	231,207	16,517
Typewriters	28	26,604	73,377	23,838	63,709	121,385	16,195
Scales and balances	75	6,526	18,849	4,874	12,847	34,766	2,839
Office and store machines, n. e. c.	201	18,273	56,181	15,161	41,541	116,496	7,438
Service and household machines	1,088	220,286	659,982	180,771	504,203	1,105,798	67,906
Domestic laundry equipment	65	28,403	85,596	23,651	65,596	161,791	7,466
Laundry and dry-cleaning machinery	127	9,093	27,435	6,888	19,015	54,347	2,783
Sewing machines	70	15,305	48,484	12,647	37,926	68,681	7,840
Vacuum cleaners	34	14,880	44,797	12,232	35,266	91,047	3,886
Refrigeration machinery	561	129,290	380,216	108,316	299,175	597,486	39,433
Measuring and dispensing pumps	52	12,083	36,972	8,884	24,174	66,223	5,054
Service and household machines, n. e. c.	179	11,232	36,482	8,153	23,051	66,223	1,444
Miscellaneous machinery parts	3,871	200,977	587,618	167,841	459,530	983,576	78,448
Valves and fittings, exc. plumbers'	453	80,075	238,951	65,855	184,638	393,860	32,159
Fabricated pipe and fittings	212	10,568	33,362	8,273	23,172	58,786	2,792
Ball and roller bearings	94	52,174	153,333	45,075	125,711	259,060	19,164
Machine shops	3,112	58,160	161,972	48,638	126,009	271,870	24,333
Electrical machinery	**3,973**	**801,359**	**2,271,039**	**639,147**	**1,647,401**	**3,894,115**	**247,930**
Electrical industrial apparatus	1,567	321,352	940,861	253,575	683,452	1,616,398	95,179
Wiring devices and supplies	342	38,367	102,322	32,452	77,451	213,596	14,024
Carbon and graphite products	44	7,818	22,028	6,426	16,504	40,218	3,189
Elec. measuring instruments	154	20,926	60,661	16,086	42,326	103,946	6,976
Motors and generators	256	127,012	374,135	101,852	282,252	569,745	44,423
Transformers	144	36,635	107,978	28,160	78,525	195,102	9,260
Electrical control apparatus	324	72,330	215,974	54,589	148,360	395,175	14,747
Electrical welding apparatus	108	7,265	29,151	5,139	17,709	57,310	1,653
Elec. industrial apparatus, n. e. c.	195	10,999	28,612	8,871	20,325	41,306	907
Electrical appliances	326	44,371	124,957	37,271	96,654	236,241	13,572
Insulated wire and cable	171	21,282	58,044	18,185	45,375	103,722	15,696
Engine electrical equipment	110	43,920	125,393	37,978	102,144	196,351	17,043
Electric lamps	62	23,842	57,914	21,550	48,891	120,344	9,622
Communication equipment	1,210	303,391	847,247	234,706	581,158	1,374,117	74,992
Radios and related products	857	178,595	462,207	142,478	324,300	773,233	45,484
Electronic tubes	51	27,703	65,420	22,571	46,704	94,040	11,256
Phonograph records	111	10,045	29,193	8,246	22,840	75,660	926
Telephone and telegraph equipment	90	76,072	258,567	53,630	167,488	384,417	14,433
Communication equipment, n. e. c.	101	10,976	31,860	7,781	19,826	46,767	2,893
Miscellaneous electrical products	527	43,201	116,623	35,882	89,727	246,942	21,826
Storage batteries	246	16,570	48,379	13,632	38,257	114,246	9,564
Primary batteries (dry and wet)	38	10,261	24,463	9,181	20,656	45,275	5,470
X-ray and therapeutic apparatus	116	7,678	23,217	5,621	15,354	38,635	1,920
Electrical products, n. e. c.	127	8,692	20,564	7,448	15,460	48,786	4,872

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No. 1028.—MANUFACTURES—GENERAL STATISTICS, BY INDUSTRY: 1947 AND 1939—Continued

INDUSTRY	1947						Number of production workers (average for the year), 1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Transportation equipment	**3,711**	**1,181,680**	**3,719,583**	**987,142**	**2,939,815**	**5,869,196**	**544,553**
Motor vehicles and equipment	1,904	701,121	2,207,456	599,301	1,797,805	3,819,076	393,617
Motor vehicles and parts	963	653,169	2,067,473	558,693	1,687,685	3,577,404	388,126
Truck and bus bodies	603	26,646	78,386	22,876	62,664	127,429	
Truck trailers	119	12,020	34,833	9,400	25,256	65,257	3,960
Automobile trailers	219	9,286	26,764	8,332	22,200	48,986	1,531
Aircraft and parts	332	219,611	703,702	162,596	476,297	954,575	48,761
Aircraft	58	146,625	462,906	110,332	316,795	605,983	34,159
Aircraft engines	57	50,253	165,554	35,872	110,177	251,158	9,445
Aircraft propellers	13	7,423	25,666	4,822	15,230	26,685	5,157
Aircraft equipment, n. e. c.	204	15,310	49,576	11,570	34,095	70,749	
Ships and boats	1,110	149,655	467,585	132,033	394,371	586,558	69,241
Ship building and repairing	301	130,200	415,828	114,718	350,836	517,504	69,241
Boat building and repairing	809	19,455	51,757	17,315	43,535	69,054	
Railroad equipment	122	91,116	283,552	75,691	224,867	415,607	24,709
Locomotives and parts	36	30,337	97,608	25,368	78,131	142,477	6,998
Railroad and street cars	86	60,779	185,944	50,323	146,736	273,130	17,711
Motorcycles and bicycles	76	15,615	45,661	13,659	37,732	72,838	6,973
Transportation equipment, n. e. c.	167	4,562	14,627	3,862	8,743	20,542	1,252
Instruments and related products	**2,599**	**231,997**	**665,347**	**181,939**	**467,785**	**1,080,336**	**84,867**
Scientific instruments	216	20,384	61,719	15,023	41,831	83,010	6,529
Mechanical measuring instruments	463	53,237	155,589	40,937	109,196	245,144	15,075
Optical instruments and lenses	114	6,458	18,664	5,228	14,025	26,743	2,209
Medical instruments and supplies	980	38,369	107,837	29,617	71,281	184,665	14,624
Surgical and medical instruments	139	6,980	20,297	5,818	15,281	30,214	1,911
Surgical appliances and supplies	628	22,315	61,915	16,667	38,696	111,526	8,468
Dental equipment and supplies	213	9,074	25,625	7,132	17,304	42,925	4,245
Ophthalmic goods	184	22,457	56,811	19,744	46,224	81,530	10,252
Photographic equipment	366	50,911	154,416	36,273	101,765	264,784	16,434
Watches and clocks	276	40,181	110,311	35,117	83,463	194,460	19,744
Watches and clocks	194	34,623	93,331	30,237	70,372	169,474	17,335
Watchcases	82	5,558	16,980	4,880	13,091	24,986	2,409
Miscellaneous manufactures	**14,131**	**464,420**	**1,205,508**	**397,579**	**920,508**	**2,090,168**	**241,725**
Jewelry and silverware	2,031	54,827	167,433	45,880	126,947	302,859	27,604
Jewelry (precious metal)	1,344	25,566	76,462	20,610	54,222	140,478	11,358
Jewelers' findings	182	6,056	17,350	5,203	12,389	29,714	2,813
Lapidary work	270	1,699	5,524	1,525	4,532	10,860	267
Silverware and plated ware	235	21,506	68,097	18,542	55,804	121,807	13,166
Musical instruments and parts	260	16,889	46,808	14,814	38,198	71,356	10,806
Pianos	27	6,978	20,573	6,170	16,948	31,097	5,311
Organs	64	4,546	11,764	4,059	9,832	18,137	2,304
Piano and organ parts							
Musical instruments, n. e. c.	169	5,365	14,471	4,585	11,418	22,122	3,191
Toys and sporting goods	2,198	75,493	173,833	67,228	138,350	294,727	36,803
Games and toys, n. e. c.	837	27,140	60,554	24,174	47,403	105,414	13,778
Dolls	377	9,797	21,847	8,886	17,739	37,577	4,890
Children's vehicles	120	8,783	24,735	7,773	19,423	44,204	4,319
Sporting and athletic goods	864	29,773	66,697	26,395	53,785	107,532	13,816
Office supplies	787	31,557	82,074	24,734	55,553	163,160	12,591
Pens and mechanical pencils	184	15,553	40,606	12,527	28,207	89,897	4,463
Lead pencils and crayons	50	6,279	14,726	5,190	10,409	23,633	3,779
Hand stamps and stencils	426	4,684	12,900	3,462	8,729	20,047	2,211
Artists' materials	60	1,360	3,220	997	1,944	5,968	397
Carbon paper and inked ribbons	67	3,681	10,622	2,558	6,264	23,615	1,741
Costume jewelry and notions	2,034	65,878	153,561	57,593	118,562	262,685	40,989
Costume jewelry	859	25,371	59,487	22,266	45,979	107,224	12,228
Artificial flowers	445	7,130	13,448	6,569	10,713	23,813	6,650
Buttons	453	10,418	21,835	9,417	17,542	34,356	10,972
Needles, pins, and fasteners	277	22,959	58,791	19,341	44,328	97,292	11,139
Plastics products, n. e. c.	1,360	60,092	159,024	51,512	123,583	289,594	15,094

For footnotes, see p. 943.

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No. 1028.—MANUFACTURES—GENERAL STATISTICS, BY INDUSTRY: 1947 AND 1939—Continued

INDUSTRY	1947						1939
	Number of establishments	All employees [1]		Production workers		Value added by manufacture ($1,000) [2]	Number of production workers (average for the year), 1939
		Number (average for the year)	Salaries and wages, total ($1,000)	Number (average for the year)	Wages, total ($1,000)		
Miscellaneous manufactures—Continued							
Miscellaneous manufactures	5,461	159,684	422,775	135,818	319,315	705,787	97,838
Brooms and brushes	706	18,551	44,875	15,543	31,162	87,288	11,678
Cork products	36	2,485	6,802	2,150	5,427	11,657	2,923
Matches	29	7,350	16,422	6,612	13,406	31,302	5,426
Candles	54	2,405	5,596	1,933	3,704	8,911	840
Fireworks and pyrotechnics	73	3,251	6,694	2,982	5,706	8,626	1,158
Jewelry and instrument cases	165	7,383	16,446	6,681	13,280	26,460	4,099
Lamp shades	291	4,488	8,473	4,100	7,043	14,668	2,671
Morticians' goods	568	22,375	60,002	18,242	42,388	92,395	12,447
Beauty and barber shop equipment	70	4,065	11,884	3,185	7,698	17,840	1,779
Furs, dressed and dyed	175	6,848	25,540	6,147	21,673	42,954	4,956
Signs and advertising displays	1,983	28,879	82,045	24,328	62,026	130,454	17,206
Hair work	87	1,170	2,436	1,046	2,040	4,380	322
Umbrellas, parasols, and canes	164	3,585	8,360	3,267	6,490	15,421	2,862
Tobacco pipes	76	3,140	8,810	2,745	6,302	13,738	2,481
Soda-fountain and bar equipment	67	2,739	8,488	2,231	6,524	16,254	1,590
Models and patterns (except paper)	209	1,868	5,144	1,691	4,325	8,573	1,206
Small arms	34	10,453	30,545	9,249	25,876	42,314	5,001
Small arms ammunition	8	8,050	22,091	6,748	17,297	40,840	4,264
Miscellaneous products, n. e. c.	666	20,599	52,122	16,938	36,948	91,712	14,929

[1] Includes all full-time and part-time production and related workers, force-account construction workers, clerical and routine office workers, administrative, supervisory, sales, technical, and all other personnel on the pay rolls of manufacturing establishments. Excludes employees of central administrative offices operated by concerns having 2 or more manufacturing establishments. Wages and salaries represent the gross earnings of employees including commissions, dismissal pay, nonproduction bonuses, vacation and sick leave pay, and compensation in kind, and prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work.

[3] There were no establishments classified in this industry in 1939.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Mauufactures reports.

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No. 1029.—Manufactures—General Statistics, by States: 1947 and 1939

[Money figures in thousands of dollars. See general note, p. 924]

Division and state	1947						1939[3]	
	Number of establishments	All employees[1]		Production workers		Value added by manufacture[2]	Number of production workers (average for year)	Value added by manufacture[2]
		Number (average for year)	Salaries and wages, total	Number (average for year)	Wages, total			
United States	**240,881**	**14,294,304**	**39,689,527**	**11,916,188**	**30,242,343**	**74,425,825**	**7,808,205**	**24,486,856**
New England	**20,274**	**1,474,684**	**3,941,011**	**1,248,325**	**3,054,119**	**6,813,800**	**947,412**	**2,414,268**
Maine	1,635	100,181	233,994	90,378	199,204	432,123	74,040	150,588
New Hampshire	1,124	74,752	177,479	66,448	145,324	306,932	55,434	104,453
Vermont	830	34,872	83,021	30,239	66,400	149,685	20,498	49,741
Massachusetts	10,524	718,441	1,923,141	601,603	1,464,047	3,370,094	458,372	1,181,465
Rhode Island	2,214	146,850	374,582	128,130	297,599	658,420	106,089	237,698
Connecticut	3,947	399,588	1,148,794	331,527	881,545	1,896,546	232,979	690,323
Middle Atlantic	**75,363**	**3,953,738**	**11,412,746**	**3,245,879**	**8,513,460**	**20,790,626**	**2,234,295**	**7,308,780**
New York	47,819	1,775,975	5,279,686	1,424,705	3,815,374	9,666,588	949,362	3,313,649
New Jersey	10,755	738,229	2,214,159	601,748	1,644,207	4,177,080	431,562	1,518,269
Pennsylvania	16,789	1,439,534	3,918,901	1,219,426	3,053,879	6,946,958	853,371	2,476,862
East North Central	**50,570**	**4,317,892**	**13,007,601**	**3,565,172**	**9,935,496**	**23,473,563**	**2,180,600**	**7,744,406**
Ohio	12,303	1,194,603	3,560,075	988,446	2,727,481	6,359,006	595,520	2,116,434
Indiana	5,408	548,346	1,587,518	457,582	1,236,558	2,977,508	275,272	964,746
Illinois	15,988	1,184,820	3,585,093	954,415	2,627,318	6,680,137	590,995	2,187,240
Michigan	9,892	973,675	3,090,668	821,721	2,438,027	5,196,338	520,165	1,794,016
Wisconsin	6,979	416,448	1,184,247	343,008	906,112	2,260,574	198,648	681,970
West North Central	**17,403**	**785,064**	**2,063,739**	**635,940**	**1,508,105**	**4,119,409**	**376,156**	**1,348,167**
Minnesota	4,567	179,986	501,355	145,153	358,863	1,022,586	78,023	306,840
Iowa	2,965	140,425	372,339	112,490	275,454	671,100	64,773	243,390
Missouri	5,725	327,515	827,184	269,711	607,404	1,623,145	175,983	581,804
North Dakota	362	5,218	12,341	3,823	8,490	29,461	2,605	10,984
South Dakota	494	10,265	25,796	8,062	19,193	51,398	5,421	19,619
Nebraska	1,344	47,031	119,923	37,338	87,432	260,658	18,416	68,139
Kansas	1,946	74,624	204,801	59,363	151,269	461,061	30,935	117,391
South Atlantic	**24,001**	**1,523,495**	**3,370,875**	**1,344,444**	**2,709,342**	**6,942,054**	**977,596**	**2,216,976**
Delaware	482	34,465	92,183	29,014	70,007	182,088	19,825	54,085
Maryland	2,824	228,552	612,034	188,638	458,243	1,138,407	140,930	420,589
Dist. of Columbia	428	17,815	55,872	10,007	27,691	99,067	7,676	43,367
Virginia	3,644	216,637	483,994	190,035	384,441	1,051,629	132,089	376,259
West Virginia	1,602	127,353	337,869	108,984	268,469	663,903	74,411	213,284
North Carolina	5,322	381,480	758,895	350,207	641,966	1,646,673	269,238	544,181
South Carolina	2,137	188,601	376,964	175,724	330,465	794,312	126,408	169,294
Georgia	4,754	249,926	484,246	225,807	399,820	1,015,999	155,870	280,032
Florida	2,808	78,666	168,818	66,028	128,240	349,976	51,149	115,885
East South Central	**10,907**	**633,765**	**1,360,231**	**558,191**	**1,093,293**	**2,875,428**	**355,096**	**823,101**
Kentucky	2,244	129,504	304,668	110,602	235,989	740,772	62,481	186,485
Tennessee	3,346	221,454	473,211	192,367	369,920	957,539	131,024	318,378
Alabama	3,335	206,136	444,647	185,645	372,404	876,933	115,698	245,577
Mississippi	1,982	76,671	137,705	69,577	114,980	300,184	45,893	72,661
West South Central	**13,181**	**550,241**	**1,333,054**	**456,123**	**995,239**	**3,027,709**	**258,882**	**815,276**
Arkansas	1,924	65,321	124,167	58,254	101,869	265,144	35,672	66,444
Louisiana	2,389	132,464	309,871	111,553	229,673	694,074	70,453	198,527
Oklahoma	1,740	55,403	143,605	44,302	105,277	341,027	27,642	101,782
Texas	7,128	297,053	755,411	242,014	558,420	1,727,464	125,115	448,523
Mountain	**5,049**	**141,638**	**379,900**	**116,199**	**293,601**	**839,202**	**67,011**	**269,381**
Montana	652	16,092	43,481	13,606	35,350	92,258	8,802	38,828
Idaho	664	16,907	45,748	14,602	37,904	109,694	9,854	29,788
Wyoming	256	5,607	16,696	4,285	12,291	34,957	3,351	15,336
Colorado	1,602	54,071	144,207	44,153	109,734	286,774	23,388	90,330
New Mexico	432	7,590	18,222	6,349	14,173	55,486	3,219	8,640
Arizona	545	14,188	39,333	11,167	29,680	103,958	5,905	31,625
Utah	772	24,516	63,804	19,973	48,053	128,298	11,467	43,341
Nevada	126	2,667	8,409	2,064	6,416	27,777	1,025	11,493
Pacific	**24,133**	**913,787**	**2,820,370**	**745,915**	**2,139,688**	**5,544,034**	**411,038**	**1,546,957**
Washington	3,410	144,324	438,020	123,488	354,596	874,036	82,261	267,716
Oregon	3,075	105,591	317,827	92,144	265,837	675,017	57,487	156,696
California	17,648	663,872	2,064,523	530,283	1,519,255	3,994,981	271,290	1,122,545

[1] Includes all full-time and part-time production and related workers, force-account construction workers, clerical and routine office workers, administrative, supervisory, sales, technical, and all other personnel on pay rolls of manufacturing establishments. Excludes employees of central administrative offices operated by concerns having 2 or more manufacturing establishments. Wages and salaries represent gross earnings of employees including commissions, dismissal pay, nonproduction bonuses, vacation and sick leave pay, and compensation in kind, and prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work.

[3] Figures will not add to totals because of rounding.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

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No. 1030.—Manufactures—General Statistics for Standard Metropolitan Areas: 1947 and 1939

[**Money figures in thousands of dollars.** Data cover standard metropolitan areas having 40,000 or more manufacturing employees in 1947. These areas replace industrial areas shown in earlier censuses. Industrial areas, as defined in previous years, were groups of contiguous counties having large numbers of manufacturing wage earners. Present standard metropolitan areas are integrated economic and social entities which contain not only highly industrialized counties, but also adjoining counties which, though primarily residential in character, contribute significantly to the industrial counties' labor force. The 53 areas presented in this table represent a part of a larger list of standard metropolitan areas recently established by the Federal Government for the use of all Government statistical collection agencies. Standard metropolitan areas are composed of whole counties in all parts of the U. S., with the exception of New England where they are composed of towns. For definition of each area, see 1947 Census of Manufactures preliminary report, series MC 100–3 or final report, Vol. III]

Area	1947 (preliminary)						1939	
	Number of establishments	All employees [1]		Production workers		Value added by manufacture [2]	Number of production workers (average for the year)	Value added by manufacture [2]
		Number (average for the year)	Salaries and wages, total	Number (average for the year)	Wages, total			
United States	240,881	14,294,304	39,689,527	11,916,188	30,242,343	74,425,825	7,808,205	24,486,856
Standard metropolitan areas, total	**135,205**	**8,513,438**	**25,510,924**	**6,926,142**	**18,955,595**	**46,312,425**	**4,490,085**	**15,785,979**
Akron	482	94,011	284,302	75,289	215,444	460,327	40,114	166,444
Albany-Schenectady-Troy	599	70,839	202,484	55,023	146,122	322,172	36,217	126,192
Allentown-Bethlehem-Easton	898	88,539	222,094	76,285	177,416	360,314	59,181	158,236
Atlanta	872	49,034	112,049	40,505	80,889	237,012	27,692	81,633
Baltimore	1,785	170,062	482,643	138,810	359,340	899,534	105,786	342,465
Birmingham	530	53,295	137,845	44,748	106,619	275,326	28,774	105,409
Boston	5,406	271,273	752,788	215,294	530,965	1,391,157	157,230	508,099
Bridgeport	585	70,127	203,592	56,014	151,927	342,780	34,348	104,596
Buffalo	1,694	183,876	557,384	149,758	425,314	1,023,231	90,244	391,785
Canton	385	55,564	158,649	47,600	128,551	280,241	28,854	107,807
Chicago	12,284	945,326	2,990,068	756,115	2,175,307	5,529,062	478,126	1,896,111
Cincinnati	1,700	135,774	382,935	108,476	274,717	777,201	72,401	268,017
Cleveland	3,258	268,750	866,849	218,929	645,539	1,546,117	129,358	504,992
Columbus (Ohio)	679	54,877	153,462	42,363	105,356	277,809	25,309	90,049
Dayton	638	95,347	308,299	79,433	240,266	496,380	40,200	164,963
Detroit	4,765	555,788	1,846,606	466,922	1,451,803	2,910,650	315,221	1,087,575
Erie	368	46,285	134,693	38,076	103,640	224,906	19,216	72,110
Fall River-New Bedford	588	62,572	142,422	57,379	122,624	244,346	48,127	72,661
Flint	214	55,159	171,859	47,887	141,033	324,507	33,072	133,499
Grand Rapids	694	49,241	147,276	41,961	114,990	255,255	23,882	71,736
Hartford	584	63,790	189,160	52,014	142,678	300,353	31,588	118,126
Houston	916	58,606	182,282	46,001	131,512	385,549	22,600	106,608
Indianapolis	944	92,649	279,361	73,168	198,676	484,860	38,705	138,633
Kansas City	1,345	78,645	218,827	61,698	156,340	469,504	38,085	147,655
Los Angeles	9,770	358,772	1,118,344	281,806	797,090	2,052,671	127,425	517,671
Louisville	743	73,791	196,864	60,827	146,607	488,956	35,009	128,466
Milwaukee	1,963	177,202	535,089	141,172	396,832	973,935	79,473	287,667
Minneapolis-St. Paul	2,117	118,824	346,278	93,966	239,110	714,565	48,710	203,011
New Britain-Bristol	299	45,708	132,524	38,507	105,823	205,103	23,564	65,681
New Haven	577	41,503	115,374	34,395	86,140	188,528	24,528	69,883
New Orleans	724	45,363	105,210	37,932	78,201	222,995	25,509	80,710
New York-Northeastern N. J.	48,304	1,604,184	4,932,996	1,274,357	3,495,956	9,322,683	867,953	3,126,135
Peoria	278	42,511	123,726	34,492	94,376	280,670	18,875	85,046
Philadelphia	7,399	532,492	1,530,946	437,553	1,140,317	2,803,106	320,627	1,037,292
Pittsburgh	2,228	337,974	1,023,913	284,017	807,132	1,707,918	191,278	640,908
Portland (Oregon)	1,297	51,643	153,747	42,675	119,893	315,073	25,017	79,875
Providence	2,363	152,845	392,583	132,506	309,014	689,048	95,411	218,331
Reading	617	53,423	136,503	46,756	111,376	230,962	40,537	83,782
Rochester	910	104,997	307,821	80,735	218,838	510,225	50,898	207,730
St. Louis	2,960	244,490	664,733	200,098	490,936	1,296,471	126,416	461,772
San Francisco-Oakland	3,672	163,641	526,747	131,161	393,346	1,049,490	76,044	361,966
Seattle	1,222	54,786	171,256	44,682	129,938	265,458	23,581	83,804
South Bend	259	44,139	144,419	37,158	117,504	234,908	20,819	71,555
Springfield-Holyoke	831	81,598	233,624	67,366	177,556	371,902	38,504	114,584
Syracuse	512	54,563	158,093	43,328	116,729	275,257	25,563	82,777
Toledo	627	69,599	221,562	56,730	167,461	390,032	30,542	111,138
Trenton	402	40,422	113,283	34,094	88,389	208,485	25,287	72,054
Utica-Rome	429	50,563	139,504	43,854	113,258	231,009	32,263	79,945
Waterbury	295	43,388	125,719	36,386	96,557	206,291	28,537	81,371
Wheeling-Steubenville	343	51,751	147,020	46,484	125,513	259,509	41,228	100,873
Worcester	702	53,251	153,583	43,525	114,474	241,917	32,033	99,796
York	597	41,932	100,709	35,569	76,540	189,358	27,114	66,435
Youngstown	552	108,654	330,825	94,263	273,621	567,307	63,010	200,320

[1] Includes all full-time and part-time production and related workers, force-account construction workers, clerical and routine office workers, administrative, supervisory, sales, technical, and all other personnel on the pay rolls of manufacturing establishments. Excludes employees of central administrative offices operated by concerns having 2 or more manufacturing establishments. Wages and salaries represent gross earnings of employees including commissions, dismissal pay, nonproduction bonuses, vacation and sick leave pay, and compensation in kind, and prior to such deductions as employees' social security contributions, withholding taxes, group insurance, union dues, and savings bonds.

[2] Value of products less cost of materials, supplies, fuel, electricity, and contract work.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

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No. 1031.—Manufactures—Expenditures for Plant and Equipment, by Major Industry Groups: 1947 and 1939

[**In thousands of dollars.** Excludes data for certain small establishments which were not asked to report on capital expenditures. It is estimated that establishments covered by this table accounted for over 98 percent of capital expenditures made by all manufacturing establishments. Figures refer to all costs actually incurred during year chargeable to fixed assets accounts of manufacturing establishments and for which depreciation accounts are maintained. Excludes expenditures for following: Maintenance and repair, new manufacturing establishments under construction but not in operation during year, nonmanufacturing establishments owned by manufacturing concerns, and expenditures made by owners of plant and equipment leased to manufacturers]

Major industry group	1947								1939		
	Total expenditures	Expenditures for new plant and equipment							Expenditures for new plant and equipment		
		Total	New construction			New machinery and equipment			Expenditures for used plant and equipment and land	Total	New construction	New machinery and equipment
			Total	Building	Other	Total	Production machinery and equipment	Other machinery and equipment				
All industries, total	**6,627,029**	**6,003,873**	**2,122,143**	**1,501,430**	**620,713**	**3,881,730**	**3,360,408**	**521,322**	**623,156**	**1,248,078**	**391,285**	**856,793**
Food and kindred products	888,563	820,847	276,803	250,095	26,708	544,044	395,810	148,234	67,716	194,587	60,750	133,837
Tobacco manufactures	36,403	35,645	12,919	12,076	843	22,726	21,336	1,390	758	7,216	2,083	5,133
Textile mill products	386,270	367,510	104,706	93,395	11,311	262,804	246,055	16,749	18,760	84,633	16,719	67,914
Apparel and related products	91,585	83,945	22,114	19,574	2,540	61,831	50,159	11,672	7,640	14,592	3,534	11,058
Lumber and products, exc. furniture	203,444	171,574	56,048	38,381	17,667	115,526	83,386	32,140	31,870	29,905	11,853	18,052
Furniture and fixtures	82,146	77,441	26,247	22,846	3,401	51,194	45,218	5,976	4,705	10,897	3,539	7,358
Paper and allied products	424,141	406,779	117,231	99,354	17,877	289,548	270,151	19,397	17,362	65,597	17,743	47,854
Printing and publishing industries	242,525	226,368	82,143	77,341	4,802	144,225	123,905	20,320	16,157	42,713	8,583	34,130
Chemicals and allied products	893,041	810,732	279,739	183,385	96,354	530,993	470,527	60,466	82,309	116,638	30,516	86,122
Petroleum and coal products	439,521	399,754	317,440	41,570	275,870	82,314	70,897	11,417	39,767	120,672	92,231	28,441
Rubber products	117,084	109,783	30,893	25,910	4,983	78,890	75,264	3,626	7,301	27,529	3,749	23,780
Leather and leather products	34,320	31,301	8,064	7,352	712	23,237	19,593	3,644	3,019	9,349	2,612	6,737
Stone, clay, and glass products	296,457	285,066	104,378	78,705	25,673	180,688	161,711	18,977	11,391	51,358	19,056	32,302
Primary metal industries	669,853	592,177	212,687	126,410	86,277	379,490	351,227	28,263	77,676	136,785	48,679	88,106
Fabricated metal products	332,355	304,822	92,119	82,497	9,622	212,703	189,037	23,666	27,533	61,488	11,765	49,723
Machinery (except electrical)	598,260	517,589	167,396	153,519	13,877	350,193	306,832	43,361	80,671	91,557	17,669	73,888
Electrical machinery	276,078	244,606	64,874	58,600	6,274	179,732	155,800	23,932	31,472	37,060	5,511	31,549
Transportation equipment	432,590	354,974	99,514	86,996	12,518	255,460	222,126	33,334	77,616	108,250	24,940	83,310
Instruments and related products	65,721	56,000	15,313	14,573	740	40,687	34,923	5,764	9,721	16,200	4,970	11,230
Miscellaneous manufactures	116,672	106,960	31,515	28,851	2,664	75,445	66,451	8,994	9,712	21,052	4,783	16,269

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

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No. 1032.—Manufactures—Expenditures for Plant and Equipment, by States: 1947 and 1939

[In thousands of dollars. See headnote, table 1031]

Division and State	1947					1939		
	Total expenditures for plant and equipment	Expenditures for new plant and equipment			Expenditures for used plant and equipment and land	Expenditures for new plant and equipment		
		Total	New construction	New machinery and equipment		Total	New construction	New machinery and equipment
United States	**6,627,029**	**6,003,873**	**2,122,143**	**3,881,730**	**623,156**	**1,248,078**	**391,285**	**856,793**
New England	**475,422**	**418,580**	**115,151**	**303,429**	**56,842**	**101,853**	**22,231**	**79,622**
Maine	36,996	35,055	12,708	22,347	1,941	7,489	2,662	4,827
New Hampshire	26,076	24,010	5,994	18,016	2,066	3,280	848	2,432
Vermont	10,681	9,698	3,051	6,647	983	2,488	648	1,840
Massachusetts	215,929	198,985	52,426	146,559	16,944	46,785	9,795	36,990
Rhode Island	37,842	34,609	8,117	26,492	3,233	9,972	1,794	8,178
Connecticut	147,898	116,223	32,855	83,368	31,675	31,839	6,484	25,355
Middle Atlantic	**1,468,235**	**1,335,235**	**446,679**	**888,556**	**133,000**	**308,171**	**89,290**	**218,881**
New York	556,980	497,443	152,173	345,270	59,537	116,635	29,847	86,788
New Jersey	329,992	303,987	93,130	210,857	26,005	77,664	22,464	55,200
Pennsylvania	581,263	533,805	201,376	332,429	47,458	113,872	36,979	76,893
East North Central	**2,052,310**	**1,809,322**	**667,526**	**1,201,796**	**182,988**	**421,071**	**125,749**	**295,322**
Ohio	537,703	498,254	179,293	318,961	39,449	106,957	25,832	81,125
Indiana	320,999	282,104	145,724	156,380	18,895	69,515	31,111	38,404
Illinois	548,580	478,431	168,066	310,365	70,149	103,652	36,049	67,603
Michigan	463,694	427,746	119,254	308,492	35,948	110,197	26,142	84,055
Wisconsin	181,334	162,787	55,189	107,598	18,547	30,750	6,615	24,135
West North Central	**366,638**	**340,462**	**123,332**	**217,130**	**26,176**	**56,596**	**18,142**	**38,454**
Minnesota	89,005	82,800	29,438	53,362	6,205	11,899	3,642	8,257
Iowa	70,437	64,686	23,041	41,645	5,751	10,040	4,008	6,032
Missouri	139,499	132,166	50,531	81,635	7,333	22,297	5,589	16,708
North Dakota	2,378	2,250	859	1,391	128	583	186	397
South Dakota	3,640	3,371	1,252	2,119	269	749	259	490
Nebraska	20,154	18,402	6,472	11,930	1,752	3,682	1,179	2,503
Kansas	41,525	36,787	11,739	25,048	4,738	7,346	3,279	4,067
South Atlantic	**736,185**	**677,651**	**224,207**	**453,444**	**58,534**	**139,620**	**38,884**	**100,736**
Delaware	21,527	21,137	5,594	15,543	390	2,558	697	1,861
Maryland	136,741	123,599	49,106	74,493	13,142	23,999	7,904	16,679
District of Columbia	5,312	4,502	976	3,526	810	1,320	279	1,041
Virginia	120,137	112,383	33,902	78,481	7,754	20,190	5,085	14,105
West Virginia	93,476	82,332	27,364	54,968	11,144	23,667	4,777	18,890
North Carolina	144,388	137,583	42,812	94,771	6,805	30,148	7,636	22,512
South Carolina	66,579	61,743	20,189	41,554	4,836	10,968	2,946	8,022
Georgia	90,412	84,320	28,147	56,173	6,092	18,105	5,439	12,666
Florida	57,613	50,052	16,117	33,935	7,561	8,081	3,121	4,960
East South Central	**274,955**	**256,002**	**80,931**	**175,071**	**18,953**	**42,610**	**11,810**	**30,800**
Kentucky	84,499	77,135	27,197	49,938	7,364	9,338	2,902	6,236
Tennessee	89,362	83,792	24,356	59,436	5,570	22,774	5,064	17,710
Alabama	76,803	72,362	22,752	49,610	4,441	11,977	3,095	8,882
Mississippi	24,291	22,713	6,626	16,087	1,578	5,721	1,749	3,972
West South Central	**531,571**	**457,920**	**205,644**	**252,276**	**73,651**	**74,217**	**43,706**	**30,511**
Arkansas	33,992	30,262	11,569	18,693	3,730	4,357	1,736	2,621
Louisiana	102,437	97,210	32,597	64,613	5,227	15,807	6,617	9,190
Oklahoma	35,535	25,504	12,252	13,252	10,031	5,551	2,829	2,722
Texas	359,607	304,944	149,226	155,718	54,663	48,502	32,524	15,978
Mountain	**100,745**	**95,023**	**33,296**	**61,727**	**5,722**	**15,592**	**6,469**	**9,123**
Montana	7,788	7,446	1,708	5,738	342	3,046	1,225	1,821
Idaho	12,116	11,447	3,903	7,544	669	1,707	743	964
Wyoming	11,594	10,235	8,756	1,479	1,359	784	308	476
Colorado	33,379	32,189	8,406	23,783	1,190	6,037	2,443	3,594
New Mexico	6,181	5,431	1,810	3,621	750	993	536	457
Arizona	8,761	8,328	3,131	5,197	433	971	264	707
Utah	17,877	16,988	4,171	12,817	889	1,789	859	930
Nevada	3,049	2,959	1,411	1,548	90	265	91	174
Pacific	**620,968**	**553,678**	**225,377**	**328,301**	**67,290**	**81,348**	**34,004**	**47,344**
Washington	94,447	81,476	28,707	52,769	12,971	12,862	6,323	6,529
Oregon	72,946	61,669	23,435	38,234	11,277	9,626	3,161	6,465
California	453,575	410,533	173,235	237,298	43,042	58,860	24,510	34,359

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

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No. 1033.—Inventories in Hands of Manufacturers at Beginning and End of 1947, by Major Industry Groups

[**In thousands of dollars.** Inventory statistics exclude data for industries in printing and publishing groups, small sawmills, and certain small establishments in other industries. It is estimated that for industry groups shown, figures represent 99 percent of all inventories held by them. Figures cover inventories held for account of individual manufacturing establishments and exclude inventories held for account of sales branches, central warehouses, or central administrative offices of manufacturing concerns]

Major industry group	Inventories at beginning of year			Inventories at end of year		
	Total	Finished products [1]	Materials, supplies, and work in process [2]	Total	Finished products [1]	Materials, supplies, and work in process [2]
All industries, total	**22,432,422**	**6,159,703**	**16,272,719**	**26,129,137**	**7,808,637**	**18,320,500**
Food and kindred products	3,489,199	1,522,149	1,967,050	4,078,750	1,943,108	2,135,642
Tobacco manufactures	1,033,759	391,569	642,190	1,117,664	465,754	651,910
Textile mill products	1,609,619	339,750	1,269,869	1,788,166	385,472	1,402,694
Apparel and related products	1,087,339	365,489	721,850	1,257,372	449,094	808,278
Lumber and products, exc. furniture	497,580	200,015	297,565	653,637	275,277	378,360
Furniture and fixtures	342,280	61,108	281,172	401,311	83,053	318,258
Paper and allied products	536,913	91,644	445,269	714,223	125,316	588,907
Printing and publishing industries	[3]	[3]	[3]	[3]	[3]	[3]
Chemicals and allied products	1,743,370	505,525	1,237,845	2,062,730	650,037	1,412,693
Petroleum and coal products	730,588	400,293	330,295	888,583	453,606	434,977
Rubber products	373,058	98,427	274,631	413,785	152,967	260,818
Leather and leather products	447,705	102,289	345,416	508,276	120,257	388,019
Stone, clay, and glass products	391,146	137,933	253,213	494,666	184,543	310,123
Primary metal industries	1,719,943	368,501	1,351,442	1,968,469	441,282	1,527,187
Fabricated metal products	1,254,132	233,753	1,020,379	1,500,320	315,639	1,184,681
Machinery (except electrical)	2,833,852	677,792	2,156,060	3,354,237	890,262	2,463,975
Electrical machinery	1,342,433	188,439	1,153,994	1,489,516	291,340	1,198,176
Transportation equipment	2,048,774	242,172	1,806,602	2,377,482	296,994	2,080,488
Instruments and related products	382,098	83,172	298,926	429,047	103,757	325,290
Miscellaneous manufactures	568,634	149,683	418,951	630,903	180,879	450,024

[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.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

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No. 1034.—Ethyl Alcohol and Other Distilled Spirits, Except Brandy—Materials Used in Production, by Kinds: 1901 to 1948

Yearly average or year ending June 30—	Molasses (thousand gallons)	Grain (thousands of pounds) [1]				Ethyl sulphate	Pineapple juice	Other materials [3]	
		Corn	Malt	Rye	Other [2]	Thousand gallons		Thousand gallons	Thousand 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	125,429	65,139	5,298			49,457	
1921–1925	144,652	259,134	53,592	5,219	[4] 854			42,340	[5] 89,387
1926–1930	239,279	473,682	29,613	2,722	[5] 1,008	[6] 1,274		43,546	58,901
1931–1935	167,264	480,276	101,183	245,457	5,252	10,686	5,671	8,802	26,606
1936–1940	183,214	1,398,797	267,247	466,285	3,179	31,530	3,599	12,075	3,199
1941–1945	240,247	1,652,322	562,455	348,848	3,069,179	77,809	2,948	15,085	49,748
1911	44,363	1,301,832	226,968	301,056	5,096				
1912	61,605	1,288,952	228,256	313,600	4,760				
1913	64,641	1,335,488	238,168	326,368	6,160				
1914	64,721	1,193,696	220,584	299,152	4,648				
1915	123,301	798,560	131,992	136,696	4,480				
1916	80,977	1,795,920	250,936	174,552	4,592			71,165	
1917	112,498	1,902,488	237,440	133,000	4,536			78,463	
1918	118,028	814,520	94,640	13,944	9,632			68,527	
1919	123,499	217,840	32,088	1,400	4,816			9,801	
1920	113,133	59,248	12,040	2,800	2,912			19,327	
1921	119,053	273,840	51,184	10,528	1,624			31,101	
1922	97,223	173,208	45,696	4,760	56			74,705	
1923	148,711	173,936	46,536	280				32,543	12
1924	155,001	271,432	64,568	5,096	1,120			35,525	155,756
1925	203,270	403,256	59,976	5,432	616			37,824	112,392
1926	267,404	445,088	36,400	728	672			44,508	46,885
1927	211,519	469,448	28,280	392				40,942	49,469
1928	213,630	346,864	25,368	392	504			56,795	79,576
1929	268,045	548,912	20,720	448				53,884	53,036
1930	235,797	558,096	37,296	11,648	1,848	1,274		21,601	65,535
1931	187,790	137,424	36,008	357,560	1,568	10,072	5,768	19,302	30,344
1932	161,295	271,488	28,336	12,208	18,592	11,146	4,235	15,072	29,377
1933	117,939	325,808	31,360	31,584	336	8,943	5,544	6,772	30,265
1934	174,031	580,269	140,848	252,519	2,663	9,568	7,491	1,672	23,797
1935	195,266	1,086,392	269,361	573,413	3,099	13,699	5,317	1,190	28,247
1936	179,123	1,782,205	372,421	718,789	3,716	24,403	6,790	8,092	678
1937	208,071	2,029,560	387,312	651,457	3,673	25,493	3,598	12,248	963
1938	166,722	1,110,331	206,625	339,066	2,689	26,577	2,007	27	456
1939	163,223	1,912,868	183,411	307,742	3,432	35,389	2,344	26,207	1,254
1940	198,929	1,059,019	186,468	314,371	2,383	45,786	3,256	13,801	12,644
1941	225,349	1,307,455	231,065	373,997	2,527	53,400	1,831	2,365	18,563
1942	286,174	2,236,469	333,155	384,190	114,806	71,259	1,988	2,859	25,907
1943	183,039	2,797,530	558,854	117,008	2,370,391	78,299	3,237	3,574	37,136
1944	263,889	320,126	727,200	217,398	6,393,230	94,467	4,918	8,680	70,030
1945	242,786	1,600,028	962,002	651,649	6,464,941	91,621	2,766	57,949	97,106
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	222,581	983,782
1948	178,502	1,583,653	344,099	368,989	617,559	109,245	4,909	249,189	274,026

[1] Conversion factor used was 56 pounds per bushel when reported in bushels.
[2] Wheat, barley, rice, sorghum grain, etc., also mixtures of corn, malt, and rye.
[3] Diamalt, sulphite liquor, manioca meal, maguey juice, maple sirup, cider, corn sirup, potatoes, crude-alcohol mixture, cellulose pulp, and chemical mixtures, etc.
[4] Average for 4 years.
[5] Average for 3 years.
[6] 1930 figure.

Source: Treasury Department: 1901 to 1933, Bureau of Industrial Alcohol; Statistics Concerning Intoxicating Liquors. 1934 and subsequent years, Bureau of Internal Revenue; annual and special reports.

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No. 1035.—Denatured Alcohol:[1] 1910 to 1948

Year ending June 30—	Alcohol produced at industrial alcohol plants [2]	Denaturing plants operated	Ethyl alcohol used for denaturation [3]	Denatured alcohol produced [4]		
				Total	Completely denatured	Specially denatured
	Proof gallons		*Proof gallons*	*Wine gallons*	*Wine gallons*	*Wine gallons*
1910		12	10,605,871	6,079,027	3,076,925	3,002,103
1915		23	25,411,719	13,986,469	5,386,647	8,599,822
1920	18,933,551	52	45,640,949	28,836,350	13,528,403	15,307,947
1925	166,165,518	91	152,254,039	81,808,273	46,983,970	34,824,303
1930	193,823,717	68	185,000,827	106,776,978	59,063,510	47,713,468
1935	180,645,920	39	165,233,606	97,031,074	38,746,679	58,284,395
1940	243,727,756	40	225,160,792	126,761,830	15,352,033	111,409,797
1943	[5] 447,786,568	76	408,303,779	222,894,419	24,369,788	198,524,631
1944	[5] 636,575,216	66	973,439,556	524,113,586	52,331,761	471,781,825
1945	[5] 683,431,544	65	971,446,910	527,095,537	33,087,533	494,008,004
1946	329,386,962	50	393,458,500	212,802,110	26,144,437	186,657,673
1947	248,798,639	49	338,029,989	183,744,086	36,395,715	147,348,371
1948	332,282,148	48	339,651,745	184,281,826	34,887,789	149,394,037

[1] Includes data for Hawaii for all years and data for Puerto Rico beginning with Aug. 1, 1928.
[2] Separate accounts for alcohol produced at industrial alcohol plants required commencing May 1, 1920.
[3] Through 1930, represents *withdrawals*, including rum and spirits produced at distilleries for denaturation. 1935 and 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 1943, represents all products (except rum) used for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits.
[4] Prior to 1943 includes denatured rum.
[5] Represents gross production. Net production (gross production minus products used in redistillation) for such years follows: 1943, 364,698,976; 1944, 590,929,045; 1945, 650,089,874.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 1036.—Alcoholic Beverages—Production, Tax-Paid Withdrawals, and Stocks: Years Ending June 30, 1942 to 1948

[Includes data for Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics*, series J 172 for production of fermented malt liquor]

Class	Unit	1942	1943	1944	1945	1946	1947	1948
Fermented malt liquor:								
Production	Thous. of bbl.[1]	63,717	71,018	81,726	86,604	84,978	87,857	91,291
Tax-paid withdrawals	do	60,856	68,636	76,970	79,591	81,287	82,629	86,993
Stocks on hand June 30	do	8,935	8,286	8,862	9,262	8,035	9,565	9,888
Distilled spirits, total:								
Production [2]	Thous. of tax gal.[3]	[4] 157,982	[4] 39,917	[4] 23,805	[4] 128,205	[4] 275,148	315,158	244,127
Tax-paid withdrawals [5]	do	144,208	136,837	90,464	142,331	178,131	173,505	147,160
Stocks on hand June 30 [2]	do	587,751	476,345	376,278	338,173	420,262	525,828	594,733
Whiskey:								
Production	do	120,257	19,530		41,562	147,465	167,995	129,597
Tax-paid withdrawals	do	84,709	87,914	58,833	63,891	63,227	58,823	53,603
Stocks on hand June 30	do	516,919	424,825	348,646	307,588	374,072	464,825	522,261
Rectified spirits and wines, production, total	Thous. of proof gal.	67,771	70,125	67,686	118,863	150,879	148,560	125,733
Whiskey, production	do	55,962	60,795	57,862	101,645	124,727	130,701	114,917
Still wines: [6]								
Production [7]	Thous. of wine gal.[8]	313,706	195,225	264,853	314,983	379,936	515,335	314,328
Tax-paid withdrawals	do	102,016	108,426	84,673	88,792	107,965	102,212	110,114
Stocks on hand June 30 [9]	do	133,195	91,031	94,313	102,725	102,014	160,211	147,708
Sparkling wines: [10]								
Production	Thous. of half pints [11]	24,582	20,348	30,192	31,017	40,569	48,548	20,422
Tax-paid withdrawals	do	17,560	22,071	26,961	25,269	35,721	30,985	20,414
Stocks on hand June 30	do	20,992	17,648	18,715	22,634	24,498	39,491	36,465

[1] Barrels of not more than 31 wine gallons. [2] Excludes ethyl alcohol.
[3] A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon. For spirits of less than 100 proof the tax gallon is equivalent to the wine gallon.
[4] Excludes high-proof spirits and unfinished spirits produced at registered distilleries for industrial purposes.
[5] Includes ethyl alcohol.
[6] Excludes vermouth.
[7] Production represents total amount removed from fermenters, including distilling material (substandard wines produced with excessive water or residue materials). In 1948, 208,903,247 gallons of distilling materials were produced.
[8] Standard United States gallon.
[9] Excludes distilling materials.
[10] Includes champagne, other sparkling wines, and artificially carbonated wines.
[11] Tax is payable on each ½ pint or fraction thereof in each bottle or container.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

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No. 1037.—Distilled Spirits, Malt Liquors, and Wines—Apparent Average Annual Per Capita Consumption in the Continental United States: 1850 to 1948

[In gallons, except distilled spirits which is shown in tax gallons]

Fiscal year	Distilled spirits			Malt liquors			Wines		
	Total	Domestic	Imported	Total	Domestic	Imported	Total	Domestic	Imported
1850	2.24	2.02	0.22	1.58	1.57	0.01	0.27	0.01	0.26
1860	2.86	2.67	.19	3.22	3.18	.04	.34	.06	.28
1870	2.07	1.89	.18	5.31	5.28	.03	.32	.08	.24
1871–80 [1]	1.39	1.35	.04	6.93	6.90	.03	.47	.31	.16
1881–90 [1]	1.34	1.31	.03	11.37	11.34	.03	.48	.39	.09
1891–95 [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
1901–05 [1]	1.39	1.36	.03	17.34	17.29	.05	.47	.40	.07
1906–10 [1]	1.43	1.39	.04	19.81	19.73	.08	.62	.53	.09
1911	1.46	1.42	.04	20.69	20.61	.08	.67	.60	.07
1912	1.45	1.41	.04	20.02	19.95	.07	.58	.52	.06
1913	1.51	1.47	.04	20.72	20.64	.08	.56	.49	.07
1914	1.44	1.40	.04	20.69	20.62	.07	.53	.46	.07
1915	1.26	1.23	.03	18.40	18.37	.03	.33	.27	.06
1916	1.37	1.33	.04	17.78	17.76	.02	.47	.42	.05
1917	1.62	1.59	.03	18.17	18.15	.02	.41	.36	.05
1918	.87	.86	.01	14.77	14.76	.01	.49	.46	.03
1919	.79	.79	[2]	8.00	8.00	[2]	.51	.49	.02
1920	.22	.22	[2]	2.61	2.61	[2]	.12	.12	[2]
1921	.32	.32	[2]				.19	.18	.01
1922 [3]	.18	.18	[2]				.06	.05	.01
1923 [3]	.11	.11	[2]				.13	.13	[2]
1924 [3]	.10	.10	[2]				.08	.08	[2]
1925 [3]	.09	.09	[2]				.03	.03	[2]
1926 [3]	.09	.09	[2]				.05	.05	[2]
1927 [3]	.08	.08	[2]				.04	.04	[2]
1928 [3]	.09	.09	[2]				.04	.04	[2]
1929 [3]	.09	.09	[2]				.09	.09	[2]
1930 [3]	.08	.08	[2]				.03	.03	[2]
1931 [3]	.07	.07	[2]				.05	.05	[2]
1932 [3]	.06	.06	[2]				.04	.04	[2]
1933 [3]	.05	.05	[2]	1.56	1.55	.01	.01	.01	[2]
1934 [3]	.33	.30	.03	7.90	7.89	.01	.14	.12	.02
1935	.70	.67	.03	10.45	10.44	.01	.30	.28	.02
1936	.81	.73	.08	11.93	11.92	.01	.39	.37	.02
1937	1.03	.90	.13	13.47	13.45	.02	.52	.49	.03
1938	1.00	.89	.11	13.02	13.00	.02	.51	.48	.03
1939	.93	.84	.09	12.41	12.39	.02	.55	.52	.03
1940	1.02	.93	.09	12.58	12.57	.01	.66	.63	.03
1941	1.04	.96	.08	12.42	12.41	.01	.70	.68	.02
1942	1.13	1.06	.07	14.18	14.17	.01	.79	.78	.01
1943	1.11	1.00	.11	15.96	15.93	.03	.84	.83	.01
1944	1.03	.72	.31	17.97	17.92	.05	.73	.66	.07
1945	1.22	1.05	.17	18.86	18.79	.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

[1] Average for the period.
[2] Less than .005.
[3] Includes quantities withdrawn for certain manufacturing, compounding, medicinal, and sacramental uses.

Source: Department of Commerce, Office of Domestic Commerce; published in World Trade in Commodities: Foreign Trade in Beverages and Beverage Materials. Data prior to 1922 published in the Statistical Abstract, 1921, p. 616.

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No. 1038.—Tobacco Products—Production, by Kind: 1901 to 1947

[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 124,055,188 large cigars manufactured in these warehouses in 1947. 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	Smoking [1]	Snuff	Large	Small	Large	Small
1901–1905	346,841	175,981		11,903	138,402	20,556	6,513,095	716,720	7,143	3,227,606
1906–1910	413,054	167,460	13,524	12,525	192,700	26,845	6,883,272	1,059,501	16,113	6,192,571
1911–1915	437,346	158,529	15,017	10,795	221,865	31,140	7,087,530	1,053,654	15,695	14,802,416
1916–1920	456,584	159,869	14,346	9,758	237,808	34,805	7,364,937	810,327	26,026	41,565,670
1921–1925	409,457	115,445	10,105	6,972	239,151	37,785	6,691,913	557,300	16,704	65,903,991
1926–1930	389,244	99,470	8,374	5,821	235,421	40,159	6,360,650	414,044	10,479	109,361,216
1931–1935	349,785	64,662	5,404	3,660	239,072	36,987	4,648,368	245,412	20,417	121,702,676
1936–1940	344,331	54,402	6,029	4,703	241,561	37,636	5,184,661	164,652	2,956	174,117,549
1941–1945	327,473	56,967	6,223	4,535	217,829	41,919	5,457,472	125,370	23,938	285,475,536
1935	342,728	60,588	5,604	4,683	235,757	36,095	4,685,370	177,822	2,504	139,966,180
1936	347,977	59,165	6,372	5,068	239,349	38,022	5,172,279	180,006	2,458	158,893,958
1937	340,579	58,331	6,774	4,999	233,334	37,141	5,303,369	198,585	3,066	169,969,320
1938	345,369	54,495	5,659	4,572	243,470	37,173	5,014,758	152,990	2,638	171,686,383
1939	343,307	51,263	5,733	4,701	243,640	37,970	5,197,627	156,940	4,369	180,666,824
1940	344,423	48,759	5,605	4,176	248,011	37,872	5,235,271	134,758	2,249	189,371,258
1941	342,427	50,230	5,614	5,069	241,897	39,616	5,610,176	146,711	1,790	217,934,925
1942	330,413	54,300	6,024	5,084	224,002	41,003	5,840,805	133,150	2,503	257,520,863
1943	327,089	58,945	6,257	4,460	214,249	43,179	5,363,027	125,480	6,111	296,173,333
1944	306,935	61,655	6,498	4,092	192,728	41,962	5,198,679	123,340	26,870	323,583,888
1945	330,502	59,704	6,723	3,970	216,271	43,834	5,274,675	98,167	82,416	332,164,670
1946	253,231	51,810	5,773	3,756	152,531	39,361	5,617,700	92,262	1,658	350,038,093
1947 [2]	242,283	47,306	5,152	3,793	146,869	39,163	5,487,656	79,690	537	369,682,769

[1] Includes scrap chewing tobacco.

[2] Number of factories on Jan. 1, 1948: Tobacco and snuff (excluding 203 "quasi" manufacturers), 350; cigars, 2,228; cigarettes, 53.

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

No. 1039.—Tobacco, Leaf—Amounts Consumed in the Manufacture of Cigars, Cigarettes, Chewing and Smoking Tobacco, and Snuff: 1896 to 1947

[**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 yearly average	Total	Cigars	Cigarettes	Tobacco and snuff	Calendar year	Total	Cigars	Cigarettes	Tobacco and snuff
1896–1900	359,053	87,851	16,235	254,967	1934	775,530	111,123	375,383	289,024
1901–1905	451,461	124,411	12,444	314,606	1935	775,932	113,742	399,458	262,731
1906–1910	524,193	139,206	22,079	362,908	1936	847,367	126,578	453,327	267,462
1911–1915	578,283	151,890	52,207	374,186	1937	872,924	128,653	479,961	264,309
1916–1920	650,460	155,312	130,320	364,828	1938	865,302	118,751	483,840	262,710
1921–1925	672,077	151,421	198,069	322,588	1939	885,299	122,681	509,133	253,485
1926–1930	762,540	149,240	312,533	300,767	1940	922,716	126,835	535,218	260,663
1931–1935	740,934	112,296	345,985	282,652	1941	1,009,085	136,066	626,842	246,178
1936–1940	878,722	124,700	492,296	261,726	1942	1,131,065	140,679	754,550	235,837
1941–1945	1,182,914	133,383	821,311	228,221	1943	1,228,703	131,896	860,459	236,349
1930	779,806	137,901	347,915	293,990	1944	1,254,541	129,882	920,418	204,241
1931	752,404	127,628	329,962	294,813	1945	1,291,176	128,390	944,286	218,499
1932	690,134	104,288	299,029	286,817	1946	1,306,667	137,539	1,000,938	168,190
1933	710,668	104,699	326,093	279,876	1947	1,355,117	135,338	1,055,594	164,185

Source: Treasury Department, Bureau of Internal Revenue; Annual Report of the Commissioner.

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No. 1040.—Cotton-System Spindles, Cotton Consumption, and Stocks

[Statistics for 1915 to 1948 relate to 12 months ending July 31 and those for prior years to 12 months ending Aug. 31. For 1946, 1947 and 1948 spindles in place include all cotton-system spindles in place regardless of fiber spun. Prior to 1946, "in place" figure represents all spindles in place used exclusively for spinning cotton. Consumption and stocks are expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and foreign cotton for all years are in equivalent 500-pound bales. See also *Historical Statistics*, series J 179–180 for data on active cotton-system spindles in the U. S. and total cotton consumed including linters]

YEAR	COTTON-SYSTEM SPINDLES (THOUSANDS)					Active cotton spindle hours (millions)	COTTON CONSUMED, EXCLUDING LINTERS (THOUSANDS OF BALES) [2]			
	Total in place	Active [1]								
		United States	Cotton-growing States	New England	Other States		United States	Cotton-growing States	New England	Other States
1840	[3]	2,285	181	1,597	506	[3]	237	71	159	7
1850	[3]	3,998	265	2,959	775	[3]	576	78	431	67
1860	[3]	5,236	324	3,859	1,053	[3]	845	94	567	184
1870	[3]	7,132	328	5,498	1,306	[3]	797	69	551	177
1880	[3]	[4] 10,653	[4] 561	[4] 8,632	[4] 1,460	[3]	[4] 1,570	[4] 189	[4] 1,129	[4] 252
1890	[3]	14,384	1,570	10,934	1,880	[3]	2,518	539	1,502	477
1900	[3]	19,472	4,368	13,171	1,933	[3]	3,873	1,523	1,909	440
1910	28,929	28,267	10,494	15,735	2,038	[3]	4,622	2,234	1,995	393
1920	35,834	35,481	15,231	18,287	1,963	[3]	6,420	3,583	2,397	440
1925	37,929	35,032	17,292	15,975	1,765	91,055	6,193	4,220	1,639	335
1930	34,025	31,245	18,586	11,351	1,308	87,515	6,106	4,749	1,143	214
1935	30,093	26,701	18,212	7,763	726	72,526	5,361	4,306	818	237
1940	24,750	23,586	17,641	5,279	666	97,006	7,784	6,647	918	219
1941	24,335	23,389	17,653	5,088	649	111,775	9,722	8,289	1,147	285
1942	23,971	23,608	17,800	5,138	670	131,161	11,170	9,526	1,313	331
1943	23,401	23,429	17,746	5,043	641	129,709	11,100	9,640	1,156	305
1944	23,293	23,019	17,652	4,784	582	118,283	9,943	8,739	950	254
1945	23,128	22,675	17,610	4,511	554	111,898	9,568	8,455	891	222
1946	23,862	21,578	16,869	4,173	536	105,368	9,163	8,074	854	235
1947	23,824	21,383	16,692	4,237	454	114,727	10,025	8,776	968	281
1948	23,798	22,675	17,807	4,429	439	119,017	9,354	8,254	887	213

YEARLY AVERAGE OR YEAR	CONSUMPTION (THOUSANDS OF BALES)						STOCKS IN CONSUMING ESTABLISHMENTS AT END OF YEAR (THOUSANDS OF BALES)			
	Cotton, excluding linters					Linters	Cotton, excluding linters [5]			Linters
	Total	Domestic			Foreign		Total	Domestic	Foreign	
		Total	Upland	Sea Island	American-Egyptian					
1906–1910	[6] 4,829	[6] 4,680	[6] 4,616	[6] 64		149	[7] 163	[6] 731	[6] 673	58	[7] 39
1911–1915	5,257	5,051	[8] 4,976	75	([9])	206	293	822	738	84	86
1916–1920	6,388	6,105	[8] 6,034	71	([9])	282	734	1,452	1,352	100	179
1921–1925	5,869	5,577	5,531	9	37	292	599	1,003	911	92	139
1926–1930	6,735	6,434	6,419	1	15	301	815	1,150	1,050	100	186
1931–1935	5,466	5,325	5,311	1	14	140	720	1,116	1,061	55	261
1936–1940	6,938	6,799	6,780	2	18	139	836	7,133	7,060	74	275
1941–1945	10,301	10,151	10,105	3	42	149	1,399	10,354	10,233	121	391
1937	7,950	7,768	7,747	([9])	20	182	819	1,286	1,218	67	236
1938	5,748	5,616	5,608	2	6	132	715	10,908	10,821	87	268
1939	6,858	6,736	6,714	3	19	122	851	12,483	12,406	76	291
1940	7,784	7,655	7,631	3	21	128	1,061	10,094	9,999	95	400
1941	9,722	9,576	9,545	3	27	146	1,359	11,581	11,441	140	469
1942	11,170	10,974	10,922	4	47	196	1,488	9,900	9,765	135	439
1943	11,160	10,930	10,874	6	50	170	1,301	9,792	9,704	88	465
1944	9,943	9,829	9,782	3	44	114	1,365	10,159	10,041	118	335
1945	9,568	9,448	9,404	1	44	120	1,481	10,339	10,215	124	247
1946	9,163	8,966	8,946	1	19	197	1,055	6,746	6,593	153	255
1947	10,025	9,765	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

[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 July 31, 1948, there were 21,327,000 spindles active on cotton, 947,000 on synthetics, 401,000 on other fibers and blends, and 1,123,000 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). [9] Less than 500 bales.

Source: Department of Commerce, Bureau of Census; annual report, Cotton Production and Distribution.

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No. 1041.—Cotton-System Spindle Activity, 1946, 1947, 1948, and Cotton Consumption, 1944 to 1948, 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]			Active cotton spindle hours (millions)			Cotton consumed, excluding linters (thousands of bales)				
	1946	1947	1948	1946	1947	1948	1944	1945	1946	1947	1948
United States	**23,862**	**23,824**	**23,798**	**105,368**	**114,727**	**119,017**	**9,943**	**9,568**	**9,163**	**10,025**	**9,354**
Cotton-growing States	18,128	18,104	18,354	88,446	95,597	99,564	8,739	8,455	8,074	8,776	8,254
New England	5,125	5,154	4,931	15,230	17,425	17,889	950	891	854	968	887
Other States	609	566	513	1,692	1,795	1,564	254	222	235	281	213
Alabama	1,819	1,788	1,815	9,588	10,291	10,232	1,176	1,164	1,128	1,238	1,106
Connecticut	501	491	486	1,196	1,299	1,289	62	57	59	65	61
Georgia	3,177	3,191	3,217	15,814	16,775	17,393	2,045	2,010	1,971	2,116	1,927
Maine	602	630	648	1,976	2,648	2,956	153	149	138	165	170
Massachusetts	2,789	2,825	2,701	8,714	9,685	9,790	513	485	470	525	476
New Hampshire	(2)	(2)	(2)	(2)	(2)	(2)	125	112	(2)	(2)	(2)
New York	288	305	269	844	944	920	103	91	90	100	96
North Carolina	5,848	5,850	5,927	27,797	29,634	30,619	2,660	2,550	2,382	2,576	2,524
Rhode Island	862	851	753	2,148	2,430	2,589	95	86	81	96	89
South Carolina	5,522	5,543	5,642	27,334	30,098	32,131	2,039	1,952	1,823	2,028	1,962
Tennessee	562	567	556	2,704	2,974	3,205	222	221	208	214	215
Texas	242	230	240	1,058	1,130	1,021	208	191	198	200	155
Virginia	646	646	648	2,692	3,200	3,591	231	226	197	221	211
All other States	1,004	907	896	3,503	3,619	3,281	312	274	418	481	362

[1] Includes all cotton-system spindles in place regardless of fiber spun.
[2] Included in all other States.

Source: Department of Commerce, Bureau of Census; annual report, Cotton Production and Distribution.

No. 1042.—Cotton and Rayon Mill Machinery—Number of Machines in Possession, by Kind, December 31, 1947; in Place, by Kind and by Region and State, February 28, 1942

[Machinery in place is that which is set up in operating position]

Region and State	Cards	Combs	Roving machinery				Spinning spindles	Twisting spindles	Looms
			Slubbers	Speeders	Intermediates	Jacks			
1947									
United States	86,442	9,138	708,061	1,301,375	639,422	397,694	22,729,849	3,513,774	479,166
1942									
United States	**90,582**	**7,245**	**637,529**	**1,962,868**	**700,060**	**524,948**	**24,185,947**	**3,427,293**	**522,127**
Cotton-growing States	**72,141**	**3,828**	**524,619**	**1,493,816**	**520,330**	**232,444**	**18,184,663**	**2,612,863**	**363,376**
North Carolina	24,339	2,591	161,786	539,540	162,410	148,002	5,861,613	1,173,469	85,383
South Carolina	16,969	499	129,672	491,417	136,000	17,768	5,620,037	364,376	144,770
Georgia	15,692	204	124,558	224,347	103,000	9,668	3,154,956	648,122	54,404
Alabama	8,365	168	72,405	104,520	50,276	18,120	1,813,716	224,414	34,870
Other cotton-growing States[1]	6,776	306	36,198	133,992	68,644	38,886	1,734,341	202,482	43,949
New England[2]	**15,441**	**3,219**	**90,686**	**392,722**	**156,412**	**282,780**	**5,297,814**	**723,078**	**117,020**
Massachusetts	8,671	2,171	46,228	269,876	98,220	195,692	2,992,490	405,150	56,790
Rhode Island, Connecticut	3,179	798	16,864	71,592	27,412	73,512	1,301,520	264,860	35,029
Middle Atlantic[3]	2,616	180	18,308	64,058	20,084	8,212	589,436	87,372	39,483
Midwestern[4]	384	18	3,916	12,272	3,234	1,512	114,034	3,980	2,248

[1] Includes Arkansas, California, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, Texas, and Virginia.
[2] Includes Maine, New Hampshire, and Vermont, not shown separately.
[3] Includes Delaware, Maryland, New Jersey, New York, and Pennsylvania.
[4] Includes Illinois, Indiana, Michigan, Ohio, and Wisconsin.

Source: Department of Commerce, Bureau of the Census; 1942 data compiled from manufacturers' reports to War Production Board and published in Facts for Industry, Series 32-16-1; 1947 data from Census of Manufactures.

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No. 1043.—Wool Manufacturing Equipment, by Type: 1899 to 1947

[Represents equipment in possession of wool manufacturing establishments, regardless of condition. 1943 data based on reports of machinery "in place," and include estimates of number in possession but not in place. Data for 1899, 1914, and 1929 exclude mills whose product was valued at less than $500 in 1899 and 1914, and less than $5,000 in 1929; 1943 and 1947 include all mills, regardless of size]

TYPE	1899	1914	1929	1943	1947
Rag pickers [1]	(2)	1,769	1,495	1,346	----
Garnetts [1]	(2)	413	437	577	----
Cards (sets), except shoddy cards	(2)	(2)	8,831	7,172	----
Woolen	7,766	6,819	6,610	5,247	----
Worsted [1]	(2)	(2)	2,221	1,925	----
Combs	1,451	2,425	2,661	2,613	2,523
Spinning spindles, total	3,220,792	4,307,365	4,859,608	3,642,902	3,022,872
Woolen [1]	2,225,893	2,079,626	2,303,297	1,661,818	1,166,042
Worsted	994,899	2,227,739	2,547,401	1,981,084	1,856,830
Twisting spindles, total [1]	442,672	876,783	917,146	798,220	----
Woolen	98,252	91,792	95,778	144,030	----
Worsted	344,420	784,991	821,368	654,190	----
Looms, except carpet and rug [3]	63,294	76,789	69,554	43,210	35,448
Carpet and rug looms	9,796	9,821	10,267	6,557	5,683

[1] Data for 1899, 1914, and 1929 include estimates to provide for these machines in knitting mills. 1929 data also include estimates on number of woolen spinning spindles and worsted cards in knitting mills.
[2] Data not available.
[3] 1943 and other years not strictly comparable. Census of Manufactures for 1899, 1914, 1929, and 1947 called for a report on looms from those mills whose principal products were wool and hair goods while 1943 inquiry covered all mills consuming weaving yarns spun on woolen or worsted spinning spindles. Includes pile fabric looms conforming with these definitions.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and Facts for Industry Series M15H.

No. 1044.—Wool Manufacturing Equipment in Place, 1943 and 1947, and by Region and State, 1943

[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
1947						
United States	2,511	1,158,905	1,833,962	35,215	2,329	3,354
1943						
United States	2,582	1,653,550	1,957,593	42,213	2,422	3,488
New England	1,804	855,471	1,390,135	25,699	340	669
Connecticut	(1)	127,664	15,192	2,588	(1)	(1)
Maine	(1)	152,343	96,312	3,466	----	(1)
Massachusetts	1,141	336,318	698,381	10,781	(1)	(1)
New Hampshire	(1)	122,071	62,864	2,610	----	----
Rhode Island	560	74,962	497,050	5,336	----	----
Vermont	----	42,113	20,336	918	----	----
Middle Atlantic	672	414,504	454,330	9,548	1,886	2,577
New Jersey	405	66,965	156,434	2,597	193	291
New York	61	206,966	82,144	2,371	1,216	1,278
Pennsylvania	206	140,573	215,752	4,580	477	1,008
Southern [2]	----	192,654	58,312	3,557	196	242
North Central [3]	106	160,245	43,436	2,658	----	----
Western [4]	----	30,676	11,380	751	----	----

[1] Not shown separately to avoid disclosing information for individual establishments.
[2] Ala., Del., Ga., Ky., N. C., S. C., Tenn., Texas, Va., W. Va., Md., and Okla.
[3] Ill., Ind., Iowa, Mich., Minn., Mo., Ohio, and Wis.
[4] Calif., Oreg., Utah, Wash., and Wyo.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and Facts for Industry Series M15H.

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No. 1045.—Cotton Manufactures—Production by Kind: 1939 to 1948

[Data for 1943–46 collected to meet requirements of war agencies; not strictly comparable with Census of Manufactures for 1939]

[In thousands of linear yards]

PRODUCT	1939	1943	1945	1946	1947	1948
Cotton woven goods over 12 inches in width, except tire fabrics, total [1]	8,287,249	10,573,294	8,720,550	9,144,418	9,816,395	9,640,854
Cotton duck	173,979	550,472	436,513	241,652	206,415	210,646
Narrow sheeting and allied coarse and medium yarn fabrics	1,585,034	2,869,511	2,234,890	2,232,578	2,368,084	2,040,004
Print-cloth yarn fabrics	2,999,356	3,298,124	2,810,429	2,883,996	3,229,025	3,448,581
Napped fabrics, total	451,412	446,781	418,769	455,497	502,393	482,894
Flannel, moleskin and duvetyn [2]	313,346	308,348	282,120	294,644	[3] 369,022	[3] 367,353
Blankets, except crib, total [4]	[1] 74,774	63,195	41,697	42,498	58,224	40,435
All-cotton, total	58,407	[5] 49,323	[5] 36,390	[5] 37,924	[5] 36,779	[5] 35,181
Not jacquard	45,452	(6)	(6)	(6)	(6)	(6)
Jacquard	12,955	(6)	(6)	(6)	(6)	(6)
Part-wool (blankets, except all-cotton, containing less than 25 percent, by weight, of wool or similar fibers)—jacquard and not jacquard [4]	[1] 16,367	[7] 13,872	[7] 5,307	[7] 4,574	[7] 21,445	[7] 5,254
Crib blankets, all cotton	10,750	11,795	16,637	20,621	15,915	22,023
Crib blankets, all fibers	(6)					
Blanketing (made for sale as piece goods), all cotton	5,507	(6)	(6)	(6)	(6)	(6)
Other napped fabrics	47,035	63,443	78,315	97,734	[3] 59,232	[3] 53,083
Colored yarn cotton goods and related fabrics	683,659	696,471	517,831	616,295	751,749	765,144
Fine cotton-goods (all combed or part-combed cotton fabrics, including fabrics having rayon or other synthetic fiber or silk decorations and fine carded goods)	1,036,206	[8] 1,335,739	[8] 1,142,301	[8] 1,275,542	[8] 1,312,582	[8] 1,297,960
Towels, toweling, washcloths, and terry-woven fabrics other than towels	482,641	416,695	352,632	414,613	408,606	374,621
Wide cotton fabrics	557,475	586,351	493,426	562,335	670,891	630,006
Specialties and all other fabrics	317,487	373,150	313,759	461,910	366,650	390,998

[1] All data for fabrics in the gray except 1939 blanket and blanketing data which are for finished fabrics.
[2] Includes outing and interlining flannels, canton flannels, moleskins, duvetyns and suede.
[3] Moleskins and suedes included with all other napped fabrics.
[4] 1945, 1946 and 1948 data do not include 7,203,000 yards, 9,071,000 yards and 12,667,000 yards respectively of blankets and blanketings produced on woolen and worsted looms. For production of wool-and-cotton mixed blankets containing 25 to 98 percent wool, see table 1049.
[5] Includes a small quantity of cotton and rayon blankets.
[6] Data not available.
[7] Includes blanketing.
[8] Includes fabrics containing 51 percent or more cotton by weight, balance rayon.

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 data from Census of Manufactures; 1943–1946 data compiled from manufacturers' reports to the War Production Board and Civilian Production Administration and published in Facts for Industry Series 32-2; 1948 data published in Facts for Industry Series M15-A.

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No. 1046.—Cotton and Rayon Woven Goods, Bleached, Dyed or Printed: 1943 to 1948

[**In thousands of linear yards.** Data cover bleaching, dyeing, and printing of cotton and rayon woven textiles]

PRODUCT	1943	1946	1947	1948
Bleached, dyed or printed goods, total	**9,034,432**	**8,648,290**	**8,915,147**	**8,840,437**
Cotton	7,403,108	6,922,822	6,944,456	6,779,692
Rayon [1]	1,631,324	1,725,468	1,970,691	2,060,745
Bleached and white finished goods, total	**3,900,383**	**3,578,225**	**3,814,867**	**3,529,268**
Cotton	3,681,604	3,379,892	3,616,001	3,316,637
Rayon [1]	218,779	198,333	198,866	212,631
Plain dyed and finished goods, total	**3,533,410**	**3,037,150**	**3,176,320**	**3,340,402**
Cotton	2,479,416	1,871,852	1,757,386	1,819,096
Rayon [1]	1,053,994	1,165,298	1,418,934	1,521,306
Printed and finished goods, total [2]	**1,600,639**	**2,032,915**	**1,923,960**	**1,970,767**
Cotton	1,242,088	1,671,078	1,571,069	1,643,959
Rayon [1]	358,551	361,837	352,891	326,808

[1] Rayon fabrics are defined as fabrics containing 51 percent or more rayon by weight. Rayon means synthetic yarns made by viscose, cuprammonium and cellulose acetate processes. An unknown quantity of fabrics made from nylon and other synthetic fibers are also included in the rayon yardage.
[2] Includes roller, screen, flock and block printed fabrics.

Source: Department of Commerce, Bureau of Census; 1947, reports of Census of Manufactures; 1943–46 and 1948, Facts for Industry Series M15G.

No. 1047.—Pyroxylin Spread, Shipments by Type of Goods, and Capacity: 1935 to 1948

[Based on monthly figures of processors who coat or impregnate fabrics or paper (except shade cloth) with soluble cotton or pyroxylin preparations, either separately or in combination with other materials. "Light" cotton fabrics include sheetings and print cloths; "Heavy" cotton fabrics include drills, ducks, sateens, broken twills, and moleskins]

[Quantity and value figures in thousands]

YEARLY AVERAGE OR YEAR	Number of establishments	Pyroxylin spread (pounds)	SHIPMENTS								Capacity (linear yards) [2]
			Light cotton fabrics		Heavy cotton fabrics		Custom coating		Nonfabric material [1]		
			Linear yards	Value	Linear yards	Value	Linear yards	Value	Linear yards	Value	
1935–39	21	58,851	33,828	$8,114	22,132	$11,865	(3)	(3)			87,851
1940	21	59,656	33,986	7,932	26,652	13,117	(3)	(3)			87,611
1941	21	82,331	48,112	12,450	39,945	20,420	(3)	(3)			87,443
1942	21	58,306	37,335	11,510	28,297	16,426	(3)	(3)			87,515
1943	21	49,444	34,311	8,186	25,464	15,577	(3)	(3)			94,415
1944	21	54,882	38,759	12,434	26,747	15,496	(3)	(3)			97,759
											(*pounds*)
1945	29	59,941	34,532	11,355	17,453	11,825	[4] 22,532	[4] $4,928	2,378	$592	[5] 185,526
1946	28	79,209	48,336	19,862	27,554	21,303	[4] 23,692	[4] 6,508	4,762	1,716	[5] 202,724
1947 [6]	45	72,106	38,407	20,408	30,923	29,421	23,234	5,485	6,243	3,275	[5] 218,332
1948 [6]	45	53,265	28,211	16,121	19,926	19,537	17,370	2,874	4,144	2,166	[5] 230,213

[1] Data not collected prior to January 1945.
[2] Based on maximum quantity of 1.27 to 1.30 sateen coated to a finished weight of 17½ ounces per linear yard, in a month of 350 working hours.
[3] Data for "Custom coating" included with "Light cotton fabrics" and "Heavy cotton fabrics."
[4] Data for "Fabrics other than cotton" included with "Custom coating" to avoid disclosing data for individual establishments.
[5] Based on all machines suitable for pyroxylin coating, assuming 600 working hours per month and entire production on 53"—1.32 sateen coated to a finished weight of 17½ ounces per linear yard assuming 40 percent solids. No comparative data available from 1935 to 1944.
[6] Data for 1947 and 1948 represent more complete coverage than obtained in prior years. Pyroxylin spread in 1947, on a basis comparable to prior years, amounted to 66,158,000 pounds.

Source: Department of Commerce, Bureau of the Census; 1935–46, Facts for Industry Series M15F; 1947, reports of Census of Manufactures; 1948, compiled with assistance of Plastic Coating and Film Association.

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No. 1048.—Rayon Broad Woven Fabrics—Production, by Type: 1944 to 1948

[Data cover production of rayon broad woven fabrics containing by weight 51 percent or more rayon. Fabrics containing 25 percent or more wool by weight, however, are classed as woolen mixtures and are not included]

[In thousands of linear yards]

PRODUCT	1944	1945	1946	1947	1948
Rayon broad woven fabrics, total [1]	1,602,633	1,552,105	1,713,364	1,976,835	2,160,480
100 percent filament rayon fabrics, total	1,103,210	1,028,708	1,048,965	1,236,805	1,337,997
Flat fabrics, total	658,398	599,655	555,187	652,252	722,927
Bright viscose taffetas	48,724	44,266	46,426	50,828	49,393
Pigment viscose taffetas	81,482	76,349	76,625	103,706	135,519
Acetate taffetas	86,446	85,721	77,712	76,516	112,934
Cross-dyed taffetas	21,113	21,800	23,031	13,281	12,295
Rayon parachute fabrics	76,173	62,023	(2)	(2)	(2)
Jersey weaves	5,364	5,998	9,867	5,559	(2)
Sand weaves	15,959	15,267	(2)	(2)	(2)
Sharkskins	(2)	(2)	9,311	15,530	14,102
Twills and serges	137,462	104,487	129,266	169,325	171,301
Viscose satins	17,758	16,875	16,280	26,331	23,628
Acetate satins	119,332	113,167	114,973	142,254	151,712
All other flat fabrics	48,585	53,702	51,696	48,922	52,043
Twisted yarn fabrics, total	444,812	429,053	493,778	584,553	615,070
Crepe satins	19,382	21,029	25,675	28,258	29,447
Flat crepes	72,246	30,965	87,735	111,964	138,560
Faille	(2)	31,044			
Canton crepes	8,522	9,828			
French crepes	84,708	84,905	98,235	119,856	127,354
Plied yarn fabrics, plain weave	148,197	135,438	83,220	118,393	136,855
Plied yarn fabrics, fancy weave			52,873	46,422	34,991
Marquisettes	39,295	44,237	55,417	57,959	49,315
Ninons and voiles	39,338	38,012	41,445	39,082	33,416
Other sheers (georgettes, triple sheers, etc.)	33,124	33,595	37,832	49,896	54,165
All other twisted yarn fabrics	(2)	(2)	11,346	12,723	10,967
100 percent spun rayon fabrics, total	156,141	161,996	191,606	332,451	375,347
Twills (including serges, gabardines, etc.)	82,505	76,130	33,923	86,429	117,574
Ribbed and corded fabrics (poplins, bedford cord, etc.)			3,450	(3)	(3)
Challis			18,700	59,974	39,618
Linen type flakes	23,766	25,385	22,825	25,672	33,690
Plied yarn fabrics	17,895	21,409	49,326	55,860	53,888
All other 100 percent spun rayon fabrics	31,975	39,072	63,382	104,516	130,577
Combination filament and spun rayon fabrics, total	154,398	159,100	172,609	178,982	257,192
Poplins and failles	38,834	34,323	62,999 [4]	67,350 [4]	94,614 [4]
Shantungs	27,837	23,024	22,111	23,750	34,171
Fujis	47,912	61,137	65,832	66,440	52,900
All other filament and spun rayon	39,815	40,616	21,667	21,442	75,507
Pile, upholstery, drapery, tapestry, and tie fabrics, total [5]	29,226	31,842	46,398	57,060	41,714
Velvets, plushes and other pile fabrics	8,345	8,134	9,535	14,587	11,397
Upholstery, drapery, and tapestry fabrics	4,154	5,042	15,962	21,273	12,471
Yarn-dyed tie fabrics	16,727	18,666	14,394	13,282	9,222
Non-yarn-dyed tie fabrics			6,507	7,918	8,624
All other rayon mixtures, total	159,658	170,459	253,786	171,537	148,230
Rayon and wool	24,921	27,921	39,225	33,038	31,041
Filament rayon and cotton			81,744	55,279	61,991
Spun rayon and cotton	96,488	97,621	83,812	48,360	37,985
Rayon and other fibers	38,249	44,917	49,005	34,860	17,213
Silk, nylon, glass, and other fabrics, total [6]	83,920	67,368	61,829	61,673	87,570
100 percent nylon fabrics	64,399	43,382	21,539	21,881	32,642
100 percent silk fabrics	1,650	1,891	[7] 9,533	9,986	[7] 18,880
Other woven fabrics, not classified above	17,871	22,095	30,757	29,806	36,048

[1] Includes estimated production for a few mills not reporting; estimates distributed by fabric classification.
[2] Included in "All other flat fabrics."
[3] Included with "All other 100 percent spun rayon fabrics" to avoid disclosing data for individual establishments.
[4] Includes bengalines, etc.
[5] Fabrics containing 51 percent or more rayon by weight, without separation as to type of yarn used; includes filament rayon, spun rayon and mixtures of rayon and other fiber.
[6] Includes fabrics made of casein, other synthetic fibers and mixtures of rayon and other fibers containing less than 51 percent of rayon.
[7] Includes small amount of silk mixtures.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and Facts for Industry Series M15C.

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No. 1049.—Woolen and Worsted Manufactures—Production, by Kind, 1939 to 1948

Woolen and worsted woven goods defined as fabrics containing by weight 25 percent or more wool fiber. Wool fiber means fibers as defined by Wool Products Labeling Act of 1939. Data beginning with 1944 not strictly comparable with those published in Census of Manufactures for 1939. Detailed information on military fabrics required by war agencies, and in most cases, collected by type of fabric rather than by end use. Consultations with military agencies provided basis for estimating end use of each type of fabric. Estimates occurred primarily in men's wear fabrics, and involved less than 15 percent of total apparel fabrics produced. Production figures of women's and children's wear fabrics collected by weight of fabric instead of end use. In Census of Manufactures for 1939 data collected from this industry on a square-yard basis; present series requires reporting of linear yards, with narrow fabrics converted to a 54-inch width. 1939 data converted to a 54-inch linear yard measure by dividing quantity of square yards by 1½, excepting blankets which were converted to a 72-inch linear yard measure by dividing quantities of square yards by 2]

PRODUCT	1939	1944	1945	1946	1947	1948
	Thousands of linear yards [1]					
Woven goods (except woven felt)	371,848	527,995	493,431	603,718	500,478	496,268
Apparel fabrics [2]	321,008	440,680	401,434	524,286	436,532	436,210
Men's wear	178,856	217,778	204,191	228,114		
Men's wear suitings and pantings	149,788	163,735	151,123	188,098		
Men's wear shirtings	1,880	21,194	25,227	18,313		
Men's wear overcoatings and topcoatings	27,188	32,849	27,841	21,703		
Women's and children's wear [3]	107,080	170,467	141,443	234,921		
Weighing up to 8.9 ounces	[4]	37,123	21,992	42,872		
Weighing 9–12.9 ounces	[4]	76,140	78,151	127,477	[5]	[5]
Weighing over 13 ounces	[4]	57,204	41,300	64,572		
General use fabrics	25,668	47,064	48,100	51,627		
Melton, mackinaw, snow and ski suit cloths	[6] 8,892	15,978	17,278	17,933		
Linings and interlinings	6,204	22,358	23,662	20,188		
Bathrobe flannels	10,572	8,728	7,160	13,506		
Other apparel fabrics	9,404	5,371	7,700	9,624		
Nonapparel fabrics (except woven felts)	50,840	87,315	91,997	79,432	63,946	60,058
Blankets	19,576	78,887	80,167	48,457	31,571	21,275
98 percent or more wool or similar animal fibers	[4]	52,713	52,894	18,494		
50 percent but less than 98 percent wool or similar animal fibers	[4]	7,381	7,778	10,775	[5]	[5]
25 percent but less than 50 percent wool or similar animal fibers	[4]	18,793	19,495	19,188		
Drapery and upholstery fabrics	5,688	4,162	7,817	28,631	28,932	33,845
Bunting	[4]	1,499	[7]	[7]	[7]	[7]
Other nonapparel	25,576	2,767	4,013	2,344	3,443	4,938
	Thousands of pounds					
Papermakers' felts	5,164	5,643	5,819	6,590	7,238	7,186
Other woven felts	1,576	3,655	3,182	3,331	3,481	3,157

[1] Measure used in 1939 was square yards; data converted to a 54-inch linear yard measure, excepting blankets which have been converted to a 72-inch linear yard measure. Data for 1944–47 on narrow fabrics converted by reporting companies to a 54-inch linear yard measure.
[2] Includes data for military fabrics reported by types. Estimates as to end use classification made on less than 15 percent of total quantity of apparel fabrics.
[3] Data for 1939 collected as to end use; 1944–46 data collected by weight of fabric.
[4] Data not available.
[5] Data not collected on same basis.
[6] An unknown quantity of these fabrics included in women's and children's wear.
[7] Included in "Other nonapparel."

Source: Department of Commerce, Bureau of the Census; 1939 and 1947 from Census of Manufactures; 1944–46 compiled from manufacturers' reports to War Production Board and Civilian Production Administration. Published in Facts for Industry Series M15H.

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No. 1050.—Knit Goods: Cloth, Underwear, and Outerwear—Production by Type: 1947

PRODUCT	Unit	Amount, 1947
Knit cloth for sale, total	Million pounds	150.2
Warp knit fabrics	do	41.5
Circular knit fabrics	do	108.7
Knit underwear and nightwear:		
Made from warp knit fabrics, all fibers	Thousand dozens	7,708
Made from circular knit fabrics:		
Rayon, silk, and synthetics	do	10,932
Cotton and wool	do	40,557
Knit outerwear:		
Sweaters, jackets, and jerseys	do	6,630
Bathing suits and trunks	do	500
Knit headwear and neckwear	do	1,556

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 1051.—Women's, Misses', and Juniors' Outerwear: 1939 and 1947

TYPE OF GARMENT	Unit of measure	GARMENTS CUT	
		1939	1947
Women's and misses' blouses	Thousand dozens	2,886	7,514
Women's and misses' unit price dresses	Thousand units	194,383	127,791
Women's and misses' dozen price dresses	do		75,462
Women's and misses' suits	do	4,237	14,434
Women's and misses' skirts	Thousand dozens	1,084	2,020
Women's and misses' untrimmed coats	Thousand units	17,428	18,956
Women's and misses' fur-trimmed coats	do		1,924

Source: Department of Commerce, Bureau of Census; 1947 Census of Manufactures reports.

No. 1052.—Men's and Boys' Clothing—Selected Garments Cut: 1937 to 1948

[Leaders indicate comparable data not available]

TYPE OF GARMENT	Unit	1937	1939	1946	1947	1948
Suits	Thousand units	23,743	27,354	27,053	28,882	26,050
Men's and youths'	do	20,733	24,737	24,078	26,428	23,933
Boys'	do	3,010	2,617	2,975	2,454	2,117
Separate trousers	do			68,114	60,998	52,778
Separate coats	do			8,033	5,286	6,272
Men's and youths'	do			6,977	4,760	5,564
Boys'	do			1,056	526	708
Dress and sport shirts, men's and youths'	Thousand dozens	[1] 12,027	13,362	13,878	17,057	16,396
Overalls	do	4,114	3,973	5,616	6,807	7,241
Men's and youths'	do			3,219	4,241	4,270
Boys'	do			2,397	2,566	2,971
Work shirts (includes flannel)	do	6,062	6,850	7,145	5,814	5,118
Men's and youths'	do			6,359	4,958	4,653
Boys'	do			786	856	465

[1] Includes polo, tennis, and basque shirts of knitted fabrics.

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M67B.

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No. 1053.—Hosiery—Production, by Type: 1943 to 1948

[In thousands of dozens of pairs]

TYPE	1943	1944	1945	1946	1947	1948
Total, all types	**149,282**	**141,435**	**135,841**	**157,383**	**149,545**	**147,027**
Women's full-fashioned, total	37,998	36,595	34,740	40,323	38,875	44,706
All-silk	12	1	(1)	1,602	687	123
Silk leg, with cotton or rayon welt	45	6		387	411	280
All-nylon	4		2,697	23,319	31,622	41,778
Nylon leg, with cotton or rayon welt	17	2	359	3,078	1,872	1,089
All-rayon	27,126	25,991	24,061	7,575	2,802	986
Rayon leg, with cotton welt	8,357	10,301	7,383	3,826	1,117	253
Cotton	1,814	210	162	347	300	143
All other yarns, and mixtures	622	83	78	189	64	54
Seamless, total (incl. men's full-fashioned)	111,284	104,840	101,100	117,060	110,669	102,321
Women's seamless	13,043	9,462	7,420	9,832	11,246	8,517
Men's full-fashioned	62	99	118	171	129	105
Men's seamless half-hose	36,766	36,204	35,030	26,734	24,662	16,131
Silk	36	1		69	19	21
Nylon	1		6	230	450	295
Rayon	10,752	9,124	8,180	8,566	8,634	6,140
Cotton	18,755	15,914	14,875	13,182	12,156	7,953
Wool	7,222	11,165	11,969	4,687	3,401	1,722
Men's slack socks	15,724	12,608	13,564	21,885	21,911	25,939
Silk	(2)	(2)	(2)	40	49	33
Nylon	(2)	(2)	(2)	140	648	828
Rayon	(2)	(2)	(2)	6,491	8,143	9,444
Cotton	(2)	(2)	(2)	12,007	11,657	14,609
Wool	(2)	(2)	(2)	3,206	1,414	1,025
Cotton bundle goods	5,693	5,902	5,248	5,216	5,627	6,077
Woolen bundle goods	3,083	3,267	3,704	2,104	1,830	1,747
Athletic socks	1,164	1,192	847	2,302	1,610	1,806
Crew socks	(3)	(3)	(3)	3,528	3,239	2,785
Children's and infants'	4,546	5,224	6,281	8,150	8,221	8,408
Anklets, total	31,202	30,882	28,888	37,138	32,195	30,806
Misses' and women's	22,615	20,637	18,816	25,012	16,680	13,449
Men's and boys'	1,797	1,952	1,986	3,015	3,673	3,382
Children's	(2)	(2)	(2)	(2)	5,809	6,750
Infants'	6,790	8,294	8,085	9,111	6,033	7,225

[1] Less than 500 dozens.
[2] Not available.
[3] Included with men's slack socks.

Source: National Association of Hosiery Manufacturers, New York, New York; published annually in Hosiery Statistics.

No. 1054.—Footwear, Except House Slippers and Rubber Footwear—Production by Class: 1939 and 1947

[In thousands of pairs]

CLASS	1939	1947
Total	**385,596**	**437,312**
Dress and work shoes	**361,578**	**398,084**
Men's dress, including moccasin type dress shoes	76,637	84,957
Men's work, including moccasins	28,125	21,786
Youths' and boys'	17,316	19,829
Women's, including sandal type dress shoes	168,777	182,816
Misses', including sandal type dress shoes	46,091	27,026
Children's		26,262
Infants'	24,632	20,906
Babies'		14,502
Athletic shoes	4,144	4,233
Play shoes	19,874	31,839
Footwear, not specified by kind		3,156

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

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No. 1055.—Printing and Publishing—Receipts, 1937 to 1947, and Circulation, 1929 to 1947

Class	Value (thousands of dollars)		
	1937	1939	1947
Aggregate value and receipts [1]	**2,303,178**	**2,309,062**	**5,711,872**
Newspapers and periodicals published	1,269,523	1,254,714	2,837,861
Newspapers	861,688	845,687	1,792,338
Subscriptions and sales	287,508	306,192	599,925
Advertising	574,180	539,495	1,192,413
Periodicals	407,835	409,027	1,045,523
Subscriptions and sales	171,961	184,572	419,782
Advertising	235,874	224,455	625,741
Books and pamphlets [1]	239,128	254,987	608,792
Books published	159,868	149,380	435,134
Pamphlets published	8,389	15,000	20,656
Printed for publication by others [1]	70,871	90,607	153,002
Greeting cards [1]	[2] 32,637	44,286	129,267
Publishers' sales	([3])	28,314	107,716
Printed for others [1]	([3])	15,972	21,551
Miscellaneous publishing [4]	([3])	([3])	123,474
Newspapers, ready prints and periodicals printed for others [1]	85,070	102,586	299,424
Letterpress	83,145	89,458	258,740
Lithographing	1,925	1,355	9,384
Engraving and plate printing			279
Gravure	([5])	11,773	31,021
Other printing	676,820	652,489	1,713,054
Letterpress	501,996	488,129	1,176,552
Lithographing	128,626	144,616	456,092
Engraving and plate printing	27,595	13,850	49,060
Gravure	18,603	5,894	31,350

Class	Aggregate circulation per issue (average for the year)						
	1929	1931	1933	1935	1937	1939	1947
Newspapers:							
Daily:							
Morning	15,741,769	15,480,287	14,781,657	15,983,996	17,311,078	17,152,298	25,638,207
Evening	26,273,692	25,813,372	22,848,688	24,886,550	26,033,858	25,813,827	33,503,240
Sunday	29,011,648	27,453,465	25,453,894	29,196,006	32,713,298	33,006,875	43,642,620
Triweekly	287,152	184,380	140,497	120,601	231,365	219,121	151,125
Semiweekly	1,580,221	1,352,720	1,025,567	1,723,630	1,719,820	1,989,744	925,772
Weekly	18,883,551	16,173,234	12,048,317	15,185,366	17,286,731	18,294,604	21,407,560
Periodicals:							
Daily	932,363	830,992	793,936	681,697	790,722	1,979,417	842,414
Triweekly	24,625	31,314	25,206	22,327	32,978	27,152	4,826
Semiweekly	1,401,963	1,284,406	1,810,522	2,129,010	2,556,002	2,994,810	181,631
Weekly	34,494,799	30,781,548	39,365,192	42,648,210	56,115,124	55,825,296	69,392,699
Semimonthly	9,168,458	6,375,456	4,592,507	5,507,919	7,547,644	8,135,260	13,832,402
Monthly	133,048,488	122,670,528	103,192,794	102,193,740	124,520,846	134,766,467	194,823,923
Quarterly	20,605,002	19,575,617	23,237,557	23,277,089	25,808,324	26,238,181	45,535,089
Other classes	2,345,897	1,977,550	1,741,779	2,160,680	6,903,152	9,725,925	60,015,498

[1] The inclusion of "Books and pamphlets printed for publication by others," "Greeting cards printed for others," "Newspapers, ready prints and periodicals printed for others," etc. results in duplication in the aggregate value and receipts, as follows: 1937, $158,466,000; 1939, $201,627,000; 1947, $482,292,000. (No separate data available for greeting cards for 1937.) These amounts represent receipts by commercial printers for work done by them for other printers or for publishers, and consequently enter twice into the aggregate value and receipts.

[2] Includes souvenir cards.

[3] No data.

[4] Includes publication of picture postcards, souvenir cards, sheet music, bluebooks, directories, catalogs, maps, atlases, globe covers, shopping news, and business service publications.

[5] Included with "Other printing, gravure."

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

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No. 1056.—Chemicals—Production, by Kind, 1939 to 1948

[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	1939	1945	1946	1947	1948[1]
Ammonia, synthetic anhydrous	Short tons	310,822	[2] 548,655	[2] 725,537	[2] 1,117,212	[2] 1,089,786
Ammonium nitrate, original solution ($100\%NH_4NO_3$).	do	(3)	421,487	724,899	1,047,792	988,342
Ammonium sulfate, synthetic (technical) [4]	M pounds	(3)	177,726	313,306	394,053	390,878
Calcium arsenate ($100\%Ca_3(AsO_4)_2$)	do	[5] 41,349	(6)	35,392	47,187	(6)
Calcium carbide (commercial)	Short tons	(3)	672,568	570,138	608,337	682,934
Calcium phosphate:						
Monobasic ($100\%CaH_4(PO_4)_2$)	M pounds	74,076	62,726	74,986	71,734	72,529
Dibasic ($100\%CaHPO_4$)	do	(3)	58,931	71,587	77,537	88,291
Carbon, activated [7]	do	32,336	62,577	65,102	71,097	66,031
Carbon dioxide:						
Liquid and gas	do	(3)	236,084	217,241	243,880	244,084
Solid (dry ice)	do	356,894	659,169	644,699	723,165	758,818
Chlorine, gas	Short tons	514,401	1,192,081	1,165,126	1,446,865	1,621,031
Chrome green (C. P.)	M pounds	10,029	9,068	17,871	13,982	12,720
Chrome yellow and orange (C. P.)	do	[8] 38,933	[9] 44,080	43,122	48,972	49,259
Hydrochloric acid ($100\%HCl$)	Short tons	123,831	407,551	341,580	425,105	443,651
Hydrofluoric acid, anhydrous and technical ($100\%H_2F_2$).	M pounds	14,842	86,377	42,921	55,182	67,736
Hydrogen	Mil. cu. ft	(3)	22,247	17,605	21,936	27,840
Lead arsenate (acid and basic)	M pounds	59,569	70,522	56,667	30,187	(6)
Methanol (natural) ($100\%CH_3OH$)	M gallons	4,005	2,814	2,306	2,525	2,380
Molybdate chrome orange (C. P.)	M pounds	(3)	2,280	4,896	4,456	5,800
Nitric acid ($100\%HNO_3$)	Short tons	167,740	447,088	573,827	1,190,060	1,132,819
Oxygen	Mil. cu. ft	(3)	13,943	10,868	13,793	15,948
Phosphoric acid:						
Total ($50\%H_3PO_4$)	Short tons	(3)	730,943	894,615	1,038,414	1,215,937
From phosphorus ($50\%H_3PO_4$)	do	(3)	364,850	440,056	555,176	606,251
From phosphate rock ($50\%H_3PO_4$)	do	(3)	366,093	454,559	483,238	609,686
Silica gel, desiccant and aviation gas catalyst grades.	M pounds	----------	133,973	49,682	----------	----------
Silver nitrate ($100\%AgNO_3$)	M ounces	(3)	57,812	47,857	40,232	50,894
Soda ash (commercial sodium carbonate):						
Ammonia soda process—						
Total wet and dry ($98–100\%Na_2CO_3$) [10]	Short tons	2,826,000	4,375,017	4,284,231	4,519,144	4,575,452
Finished light ($98–100\%Na_2CO_3$) [11]	do	----------	2,285,532	2,079,959	2,194,395	2,317,575
Finished dense ($98–100\%Na_2CO_3$)	do	----------	1,444,022	1,546,746	1,641,452	1,534,730
Natural (Na_2CO_3 equivalent) [12]	do	121,858	181,783	209,411	281,132	297,474
Sodium bicarbonate (refined) ($100\%NaHCO_3$).	do	[13] 150,913	174,949	188,945	181,145	160,915
Sodium bichromate and chromate	do	58,164	80,672	85,490	87,874	95,975
Sodium hydroxide (caustic soda): [14]						
Electrolytic process—						
Liquid ($100\%NaOH$)	do	512,492	1,129,312	1,129,956	1,386,995	1,587,831
Solid ($100\%NaOH$)	do	----------	213,449	192,952	247,257	303,971
Lime—soda process—						
Liquid ($100\%NaOH$)	do	532,914	734,993	742,932	747,247	769,697
Solid ($100\%NaOH$)	do	----------	244,015	226,349	244,992	256,951
Sodium phosphate:						
Monobasic ($100\%NaH_2PO_4$)	do	(3)	14,783	11,961	14,214	12,344
Dibasic ($100\%Na_2HPO_4$)	do	32,382	62,673	59,328	83,340	86,455
Tribasic ($100\%Na_3PO_4$)	do	116,731	88,731	94,963	89,055	80,198
Meta ($100\%NaPO_3$)	do	(3)	27,925	26,088	30,662	35,045
Tetra ($100\%Na_4P_2O_7$)	do	48,691	43,447	52,149	56,169	66,369
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous).	do	(3)	410,686	412,357	478,747	483,856
Sodium sulfate:						
Anhydrous (refined) ($100\%Na_2SO_4$)	do	(3)	91,340	122,573	135,088	169,018
Glauber's salt ($100\%Na_2SO_4.10H_2O$) [15]	do	(3)	200,782	167,153	197,963	183,630
Salt cake (crude) (commercial) [12]	do	(3)	543,371	527,746	627,331	656,438

For footnotes, see next page.

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No. 1056.—Chemicals—Production, by Kind, 1939 to 1948—Continued

CHEMICAL AND BASIS	Unit	1939	1945	1946	1947	1948
Sulfuric acid:						
Gross (100% H_2SO_4)[15]	Short tons	4,795,003	9,522,136	9,319,652	10,574,941	10,950,997
Chamber process (100% H_2SO_4)	do	2,120,963	3,169,197	3,099,016	3,325,887	2,961,340
Contact process (gross) (100% H_2SO_4)[15]	do	2,674,040	6,352,939	6,220,636	7,249,054	7,988,757
Contact process (new) (100% H_2SO_4)[15]	do		5,517,873	5,676,232	6,632,711	7,269,744
Fortified spent acid (100% H_2SO_4)	do		835,066	544,404	616,343	719,013
Zinc yellow (zinc chromate) (C. P.)	do		12,326		3,378	4,752

[1] Preliminary.
[2] Includes data for small amount of aqua ammonia reported by 1 company.
[3] No comparable data.
[4] Excludes byproduct coke-oven production.
[5] Proportion of estimate, 5 percent.
[6] Not shown separately to avoid disclosure of individual operations.
[7] Includes data for deodorizing, decolorizing, and water purification grades. Data for gas-mask solvent recovery grades excluded.
[8] Includes data for molybdate chrome orange.
[9] About 1 percent of production represents data for pulp colors, and flushed and reduced chrome yellow.
[10] Includes quantities diverted to manufacture of caustic soda and sodium bicarbonate and quantities processed to finished light and finished dense soda ash.
[11] Excludes quantities converted to finished dense soda ash.
[12] Collected in cooperation with Bureau of Mines.
[13] Proportion of estimate, 3 percent or less.
[14] Liquid production figures represent total production for each process, including quantities later evaporated to solid caustic and reported as such.
[15] Includes sulfuric acid of oleum grades.

Source: Department of Commerce, Bureau of the Census; 1939 from Census of Manufactures; 1945–48 compiled from manufacturers' reports and published in Facts for Industry Series M19A. Monthly data published currently.

No. 1057.—Synthetic Organic Chemicals—Production and Sales, by Group: 1946 and 1947

GROUP	1946			1947[1]		
	Production (1,000 lbs.)	Sales (1,000 lbs.)	Sales value ($1,000)	Production (1,000 lbs.)	Sales (1,000 lbs.)	Sales value ($1,000)
ORGANIC CHEMICALS, CYCLIC						
Intermediates	2,447,614	1,417,570	159,879	2,618,771	1,444,351	187,907
Finished products	**2,637,689**	**2,712,812**	**902,305**	**2,465,122**	**2,343,004**	**925,975**
Dyes	186,307	184,855	120,289	212,156	205,062	147,968
Color index	152,244	150,898	78,691	172,786	166,750	94,348
Prototype	19,020	18,669	24,358	21,305	21,264	31,039
Ungrouped	15,043	15,288	17,240	18,065	17,048	22,581
Color lakes and toners	33,253	30,622	26,464	35,552	32,487	33,210
Medicinals	36,131	35,380	201,167	42,835	36,431	214,964
Flavor and perfume materials	13,155	11,742	17,967	14,603	12,166	17,756
Plastic materials	576,176	526,747	130,685	737,714	662,284	188,688
Rubber processing chemicals	80,062	72,832	29,568	85,830	74,353	31,008
Elastomers (synthetic rubbers)	1,379,411	1,548,275	288,473	915,995	964,292	179,449
Miscellaneous[2]	333,194	302,359	87,692	420,437	355,929	112,932
ORGANIC CHEMICALS, ACYCLIC						
Intermediates and finished products	**9,151,190**	**5,379,799**	**845,848**	**10,938,778**	**6,202,712**	**1,076,108**
Medicinals	4,616	5,022	17,169	6,789	5,127	14,488
Flavor and perfume materials	6,042	5,891	7,023	6,274	5,727	8,297
Plastic materials	448,942	439,146	208,537	513,985	472,455	242,626
Rubber-processing chemicals	15,500	14,553	10,837	14,892	14,225	11,594
Elastomers (synthetic rubbers)	328,376	334,820	83,483	287,243	295,100	81,972
Miscellaneous[2]	8,347,714	4,580,367	518,799	10,109,595	5,410,078	717,131

[1] Preliminary.
[2] Includes plasticizers and surface-active agents.

Source: United States Tariff Commission; annual report, Synthetic Organic Chemicals, United States Production and Sales.

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No. 1058.—Industrial Explosives Manufactured and Sold in the United States: 1924 to 1947

[In thousands of pounds. Excludes exports]

YEAR	Total	Permissible explosives [1]	High explosives other than permissible	BLACK BLASTING POWDER	
				Granular	Pellet
1924	495,533	55,134	273,323	467,076	
1925	501,752	58,353	286,435	[2] 156,964	(2)
1926	535,890	67,685	310,518	[2] 157,687	(2)
1927	499,011	63,847	303,468	[2] 131,696	(2)
1928	475,251	60,708	292,785	98,004	23,754
1929	509,708	62,669	326,993	86,818	33,227
1930	445,090	53,826	291,391	63,139	36,735
1931	337,565	41,578	216,157	46,300	33,530
1932	233,887	32,225	137,908	35,793	27,961
1933	255,987	33,927	157,849	33,887	30,323
1934	314,768	39,208	206,625	37,193	31,742
1935	308,381	39,170	200,324	34,223	34,665
1936	391,605	47,859	262,047	40,420	41,278
1937	404,744	49,579	288,924	29,837	36,404
1938	332,130	41,859	238,576	23,552	28,143
1939	386,438	49,950	278,250	28,322	29,915
1940	423,369	58,436	305,180	29,084	30,670
1941	481,927	70,612	351,857	27,882	31,576
1942	499,255	84,022	359,699	24,167	31,367
1943	477,651	92,656	338,573	19,814	26,608
1944	464,111	102,538	318,613	16,282	26,677
1945	457,311	97,407	322,956	12,303	24,644
1946	536,315	100,258	399,233	13,539	23,285
1947	651,391	122,349	476,017	9,837	26,627

USE	Total	Permissible explosives [1]	High explosives other than permissible	Black blasting powder
1946	**536,315**	**100,258**	**399,233**	**36,824**
Coal mining	240,115	99,455	108,076	32,583
Metal mining	82,239	20	82,173	46
Quarrying and nonmetallic mineral mining	103,920	689	101,458	1,773
Railway and other construction works	88,359	56	86,373	1,930
All other purposes	21,681	38	21,152	491
1947	**651,391**	**122,349**	**476,017**	**36,464**
Coal mining	302,618	121,432	130,719	33,905
Metal mining	102,313	39	102,249	25
Quarrying and nonmetallic mineral mining	111,374	703	109,118	1,554
Railway and other construction work	113,256	126	112,642	489
All other purposes	21,829	49	21,288	492

[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] Pellet powder (first manufactured for general sale in 1925) included with granular powder.

Source: Department of the Interior, Bureau of Mines; Production of Explosives in the United States.

No. 1059.—Asphalt and Tar Roofing and Siding Products—Shipments: 1933 to 1948

PRODUCT AND UNIT OF MEASURE	1933	1938	1942	1943	1944	1945	1946	1947	1948
Asphalt roofing, total 1,000 squares	**24,737**	**34,610**	**54,211**	**51,349**	**48,889**	**49,157**	**60,864**	**71,461**	**59,939**
Smooth-surfaced do	13,838	15,027	21,632	19,236	16,336	15,832	19,421	22,482	16,344
Mineral-surfaced do	5,685	8,799	16,511	16,688	14,337	13,532	13,717	16,357	13,569
Strip shingles do	4,223	9,054	13,908	13,014	15,426	16,924	24,505	28,569	26,216
Individual shingles do	991	1,730	2,160	2,411	2,790	2,869	3,221	4,053	3,810
Asphalt sidings, total do	(1)	[2] 590	1,139	2,338	4,148	4,254	4,954	4,316	3,280
Roll form do	(1)	(1)	905	2,140	3,862	3,851	4,599	3,903	2,866
Shingle form do	(1)	(1)	234	198	286	403	355	413	414
Mineral-surfaced insulating board base siding 1,000 squares	(1)	(1)	720	1,012	1,725	1,885	2,444	3,686	2,560
Asphalt board products 1,000 sq. ft	(1)	(1)	(1)	(1)	73,929	91,564	70,092	86,086	31,932
Saturated felts, total tons of 2,000 lb	(1)	(1)	(1)	(1)	312,890	327,266	296,087	457,870	538,042
Asphalt do	(1)	(1)	(1)	(1)	264,092	273,179	223,978	354,291	448,751
Tar do	(1)	(1)	(1)	(1)	48,798	54,087	72,109	103,579	89,291
Saturated and coated sheathings, total tons of 2,000 lb	(1)	(1)	(1)	(1)	10,561	14,221	15,699	37,619	14,619
Asphalt do	(1)	(1)	(1)	(1)	8,476	11,881	(3)	(3)	(3)
Tar do	(1)	(1)	(1)	(1)	2,085	2,340	(3)	(3)	(3)

[1] Not available.
[2] Represents brick and all other types of siding.
[3] Not shown separately, to avoid disclosing operations of individual companies.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and Facts for Industry Series M26D.

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No. 1060.—Rubber (Natural, Reclaimed, and Synthetic)—New Supply, Distribution, and Stocks: 1941 to 1948

[**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 natural rubber reclaims for 1941–43 and both natural and synthetic rubber reclaims for 1944–48]

ITEM	1941 [1]	1942	1943	1944	1945	1946	1947	1948
New supply, total	1,311,761	591,094	591,109	1,142,138	1,209,761	1,444,034	1,489,544	1,506,102
Domestic production, total	282,585	307,548	536,072	1,023,367	1,064,218	1,035,650	800,097	755,204
Natural			359	130	536	12		
Reclaimed	274,202	285,114	303,991	260,607	243,309	295,612	291,395	266,861
Synthetic	8,383	22,434	231,722	762,630	820,373	740,026	508,702	488,343
Imports, total	1,029,176	283,546	55,037	118,771	145,543	408,384	689,447	750,898
Natural	1,029,176	282,653	54,970	107,704	135,136	400,675	688,354	735,227
Reclaimed		893	67	24	[2]			
Synthetic				11,043	10,407	7,709	1,093	15,671
Distribution, total	1,052,289	691,942	834,248	1,087,597	1,143,979	1,406,202	1,440,764	1,353,492
Domestic consumption, total	1,032,490	649,262	779,607	961,866	1,040,045	1,314,706	1,410,722	1,330,517
Natural	775,000	376,791	317,634	144,113	105,429	277,597	562,661	627,332
Reclaimed	251,231	254,820	291,082	251,083	241,036	275,410	288,395	261,113
Synthetic	6,259	17,651	170,891	566,670	693,580	761,699	559,666	442,072
Exports, total	19,799	42,680	54,641	125,731	103,934	91,496	30,042	22,975
Natural	5,376	10,856	20,815	9,665	6,743	4,338	4,101	6,673
Reclaimed	13,851	30,405	15,678	11,800	13,413	14,461	14,556	11,428
Synthetic [3]	572	1,419	18,148	104,266	83,778	72,697	11,385	4,874
Stocks, end of year, total [4]	571,160	469,858	233,090	287,514	350,324	387,926	227,347	289,304
Natural	[5] 527,708	422,714	139,594	93,650	118,715	237,467	129,038	141,541
Reclaimed	41,750	42,532	46,201	43,832	28,155	33,666	35,943	32,630
Synthetic [6]	1,702	4,612	47,295	150,032	203,454	116,793	62,366	115,133

[1] Data for synthetic estimated. [2] Less than 0.5 long tons.
[3] Allocations for export, 1941 and 1942, actual exports begin with 1943.
[4] Differences between "new supply" and "distribution" not precisely comparable with "stocks" due to year-end and inventory adjustments.
[5] After allowance for fire loss of Government rubber, Oct. 11, 1941.
[6] Includes stocks shipped for export which had not yet cleared port.

Source: 1941–46, Office of Temporary Controls, Civilian Production Administration, and predecessor agencies; published in Facts for Industry Series 26–1. 1947 and 1948, Department of Commerce, Office of Domestic Commerce. Monthly data published in Survey of Current Business.

No. 1061.—Rubber Tires and Tubes—Production, by Type: 1943 to 1948

TYPE	1943	1944	1945	1946	1947	1948
TIRES (UNITS)						
Airplane	1,032,789	1,414,622	820,556	258,739	167,431	169,695
Truck and bus	12,923,444	14,624,328	16,354,445	15,837,039	17,757,981	14,588,007
Tractor-implement	914,136	2,105,032	2,695,317	4,811,814	5,061,724	5,159,979
Industrial pneumatic	217,641	599,853	686,070	1,110,168	1,489,947	1,064,852
Industrial solid	[1]	[2] 2,866,315	2,572,324	1,494,090	[3] 1,240,737	1,327,603
Passenger	7,810,801	18,899,022	28,292,112	66,508,256	77,790,410	66,780,127
Motorcycle				226,185	200,587	191,969
Bicycle	4,281,871	4,277,674	5,054,477	9,061,296	9,316,107	8,901,020
TUBES (UNITS)						
Airplane	956,129	1,231,113	525,101	237,952	119,188	129,283
Truck and bus	12,362,747	12,464,926	16,063,134	14,858,778	14,254,002	11,492,429
Tractor-implement	699,409	1,816,518	2,673,414	4,360,864	4,481,374	4,769,430
Industrial	231,705	516,992	629,225	1,108,183	1,472,663	1,200,476
Passenger	2,926,739	14,980,644	25,810,530	62,392,262	65,378,102	58,657,390
Motorcycle				203,526	196,159	210,129
Bicycle	3,844,554	4,841,385	5,741,118	9,757,194	10,703,614	9,622,116
Camelback (tons of 2,240 lbs.) [4]	[5] 105,676	157,936	135,678	76,247	41,165	48,810

[1] Not available. [2] Incomplete; cured-on type reported for May–Dec. only.
[3] Represents all solid tires.
[4] Rubber compound for retreading worn tires. [5] Reported by Rubber Mfrs. Assn. Inc., as shipments.

Source: 1943–46, Office of Temporary Controls, Civilian Production Administration, and predecessor agencies; published in Facts for Industry Series 26–2. 1947 and 1948, Rubber Mfrs. Assn. Inc., data raised to 100 percent by Dept. of Commerce, Office of Domestic Commerce. Monthly data published in Survey of Current Business.

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No. 1062.—Leather—Production, by Principal Types of Raw Stock: 1937 to 1948

[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	1943	25,656	11,112	37,351	59,315
1938	19,047	12,991	31,905	28,941	1944	26,114	10,930	34,666	53,959
1939	22,095	14,027	40,419	39,384	1945	27,576	11,636	24,026	51,847
1940	21,013	11,387	37,697	37,920	1946	27,033	10,882	24,137	47,971
1941	28,099	13,098	45,355	51,865	1947	28,813	12,471	37,256	36,555
1942	30,822	12,264	41,122	53,634	1948	26,088	10,508	37,830	33,532

[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. 1063.—Leather Products, by Kind: 1939 and 1947

PRODUCT	PRODUCTION 1939	PRODUCTION 1947	PRODUCT	PRODUCTION 1939	PRODUCTION 1947
CATTLE HIDE AND KIP SIDE LEATHERS				*1,000 sq. ft.*	*1,000 sq. ft.*
	1,000 lbs.	*1,000 lbs.*	Goat and kid leathers	210,916	180,626
Grains:			Upper (skins)	153,829	148,001
Sole leather	330,201	383,657	Lining (skins)	54,274	25,962
Vegetable tanned (backs, bends, sides)	241,338	218,428	Glove (skins)	2,123	
Chrome or retan (backs, bends, sides)		20,003	Garment (skins)		820
Heads, bellies, shoulders, etc	[1] 88,863	145,226	Other	690	5,843
Welting leather	7,933	7,270	Cabretta	[2]	28,583
Belting leather	[2]	16,722	Upper (skins)	[7]	7,075
Curried (butts, butt bends)	6,107	15,360	Glove (skins)	22,320	17,611
Shoulders	[3]	1,362	Garment (skins)		
Mechanical leather (sides)	[2]	3,769	Other	[2]	3,897
Harness leather (sides, backs)	7,668	5,385	Sheep and lamb leathers	[2]	283,193
Collar, skirting, lace, and latigo leather (sides)	9,414	6,930	Upper (skins)	[8] 15,773	12,615
	1,000 sq. ft.	*1,000 sq. ft.*	Lining (skins)	87,238	114,065
Bag, case, and strap leather (sides)	21,245	44,645	Fancy (skins)	14,272	12,137
Upholstery leather—top grains and machine buffs (hides)	23,387	26,661	Glove (skins)	142,786	22,141
Upper leather, excluding patent (sides)	370,610	492,829	Garment (skins)		50,499
Patent leather (sides)	51,286	51,168	Skivers	31,371	24,034
Glove leather, excluding athletic (sides)	10,633	10,025	Fleshers, including chamois	4,151	10,654
Garment leather (sides)		13,018	Textile and roller (skins)	3,755	4,761
Flat leather, handbag leather, and other fancy leather (sides)	3,962	10,609	Other	[2]	32,287
Other	[2]	38,347	Shearlings (skins)	19,050	35,005
Finished splits (including deep buffs and buffings)	[2]	276,708	Horse, colt, mule, ass, and pony leathers	[2]	53,436
Bottom stock	[4]	51,404	Sole	3,960	3,408
Upper	39,330	51,901	Upper	11,592	8,235
Lining	138,186	79,542	Glove	25,679	13,031
Glove		55,493	Garment		22,552
Garment		6,041	Other	[2]	6,210
Upholstery, incl. beef buffs	10,193	14,683	Kangaroo and wallaby leather (skins)	5,529	8,853
Other	[2]	17,644	Deer and elk leathers	7,648	7,599
Calf and whole kip leathers	156,214	128,296	Reptile leather	[2]	[2]
Upper (skins)	133,470	119,994	Aquatic leather	[2]	[2]
Other [6]	22,744	8,302	Pig and hog leathers, incl. peccary, carpincho, bacon rind and strips, etc	837	20,206
			Other animals	[2]	2,668

[1] Includes belting leather, except belting butts-curried.
[2] Not available.
[3] Included with cattle hide and kip side sole leathers.
[4] Included with lining, glove, and garment finished splits.
[5] Includes bottom stock splits.
[6] Includes lining and fancy calf and whole kip leathers.
[7] Included with sheep and lamb upper leather.
[8] Includes cabretta upper leather.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

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No. 1064.—Pressed and Blown Glassware—Quantity and Value of Shipments, by Class: 1946 and 1947

Class	Unit of measure	1946		1947	
		Quantity	Value ($1,000)	Quantity	Value ($1,000)
Shipments, total value			220,893		256,150
Tumblers, goblets, and other stemware	Thous. of doz	99,974	49,349	74,321	49,228
Cooking ware [1]	Thous. pieces	120,980	23,287	87,641	19,366
Ornamental, decorative, novelty glassware, and smokers' accessories, total.			13,931		12,240
Lighting glassware, total			43,582		58,425
Electric-light bulb blanks, electronic-tube blanks (radio, x-ray, radar, and special tubes), and fluorescent tubes.			19,365		[2] 39,552
Bowls, all types			3,944		3,438
Enclosing globes, all types			2,989		3,708
Shades, reflectors, and torchiers			5,808		4,753
Railroad, marine, and traffic lighting glassware			1,516		1,661
Lamp chimneys	Thous. of doz	1,844	1,431	1,379	1,116
Lantern globes (oil and electric)	Thous. of doz	707	936	609	1,040
All other lighting glassware			7,593		3,157
Technical and scientific glassware, total			17,471		30,422
Tubing (excluding fluorescent and industrial tubing).	Thous. of lbs	15,304	3,063	24,695	6,107
All other technical and scientific glassware (including insulators, laboratory glassware, rods and canes, etc.).			14,408		24,315
Industrial glassware (including gauge glass, instrument faces, machine parts, industrial tubing, glass knobs, meter covers, pumps, battery jars, etc.).			7,775		12,377
All other pressed and blown glassware (except glass containers).			65,468		74,092

[1] Heat-resistant, heat-treated, and annealed.
[2] Includes oil founts and prisms formerly included with "all other."

Source: Department of Commerce, Bureau of the Census; 1947, Census of Manufactures reports, and Facts for Industry Series M77E.

No. 1065.—Glass Containers—Direct Exports and Domestic Production and Shipments, by Kind: 1946, 1947, and 1948

[In thousand gross]

Item	1946		1947		1948	
	Production	Shipments	Production	Shipments	Production	Shipments
Total	115,664	116,084	115,344	110,170	98,679	97,333
Direct exports		2,537		4,489		3,369
Domestic production and shipments:						
Narrow-neck, total	67,594	65,935	74,843	68,026	63,029	58,746
Food	38,596	10,479	35,163	10,679	33,571	9,852
Medicinal and health supplies		13,864		11,422		11,822
Chemical, household, and industrial		6,938		5,367		5,729
Toiletries and cosmetics		6,986		4,870		4,931
Beverage, returnable	6,950	6,456	11,694	10,377	8,588	7,792
Beverage, nonreturnable					17	13
Beer, returnable	6,396	5,904	11,378	9,952	5,329	4,100
Beer, nonreturnable	858	878	3,375	3,039	3,820	3,565
Liquor	10,657	10,413	10,564	9,902	8,403	7,760
Wine	4,137	4,017	2,669	2,418	3,301	3,182
Wide-mouth, total	48,070	47,612	40,501	37,655	35,650	35,218
Food	40,386	33,628	32,261	24,591	28,683	22,937
Medicinal and health supplies		3,457		3,101		3,018
Chemical, household, and industrial		1,332		1,023		970
Toiletries and cosmetics		1,656		1,373		1,540
Dairy products	3,963	3,897	4,059	3,891	3,366	3,247
Fruit jars	2,431	2,418	2,350	2,003	2,010	1,937
Jelly glasses	222	175	214	171	184	180
Packers' tumblers	1,068	1,049	1,617	1,502	1,407	1,389

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M77C.

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No. 1066—Refractories—Production and Shipments: 1947

PRODUCT	Unit of measure	SHIPMENTS AND INTERPLANT TRANSFERS		Production, quantity
		Quantity	Value (1,000) f.o.b. plant	
Clay refractories, total			$110,897	
Fire-clay brick, standards and special shapes, except superduty.	M 9″ equiv.	696,364	56,000	719,603
Superduty fire-clay brick, standards and special shapes	do.	65,653	6,777	71,704
Insulating fire brick, standards and special shapes	do.	42,147	6,027	44,805
High-alumina brick, standards and special shapes (50% Al_2O_3 and over, except fused alumina and mullite).	do.	24,504	5,347	25,184
Ladle brick	do.	152,393	6,775	151,619
Glass-house pots, tank blocks, upperstructure, and floaters.	Short ton	31,829	3,689	30,963
Hot-top refractories	M 9″ equiv.	47,466	4,044	48,104
Sleeves, nozzles, runner brick, and tuyeres	do.	48,347	4,498	48,223
High-temperature bonding mortars	Short ton	73,720	4,615	75,644
Plastic refractories (including wet and dry ramming mixtures).	do.	79,447	3,384	80,451
Cast and castables (hydraulic setting)	do.	47,794	2,987	48,870
Ground crude fire clay and high-alumina material	do.	404,355	3,319	406,695
Other clay refractories			3,435	
Nonclay refractories, total			93,315	
Silica brick and shapes	M 9″ equiv.	311,136	29,407	313,001
Magnesite and magnesite-chrome (magnesite predominating) brick and shapes.	do.	21,992	9,507	22,461
Chrome and chrome-magnesite (chrome predominating) brick and shapes.	do.	38,838	13,822	38,762
Graphite and other carbon crucibles and retorts	ton	10,466	4,653	10,449
Other graphite and carbon refractories	do.	2,793	1,116	2,874
High temperature bonding mortars	do.	47,584	4,011	48,415
Plastic refractories (including wet and dry ramming mixtures).	do.	60,671	3,848	61,181
Dead-burned magnesia and magnesite	do.	294,741	9,134	293,535
Other nonclay brick and shapes (including silicon carbide, fused alumina, fused magnesia, mullite, kyanite, sillimanite, zirconia, forsterite, etc.).			12,802	
Other nonclay refractory materials sold in lump or ground form (including ground silica and nonclay cast and castables).			5,015	

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

No. 1067—Concrete Products—Production and Shipments: 1945, 1946, and 1947

PRODUCT AND UNIT OF MEASURE	PRODUCTION, QUANTITY		1947		
			Shipments and interplant transfers		Production, quantity
	1945	1946	Quantity	Value (1,000) f. o. b. plant	
Concrete products, total				$327,266	
Concrete block and brick, total				177,816	
Block: Light-weight aggregate (cinder, expanded slag, etc.)—M block (8″ x 8″ x 16″ equiv.)	175,314	386,389	460,782	77,296	471,438
Heavy-weight aggregate—do.	225,053	553,718	563,350	94,228	570,585
Brick—M brick	62,607	218,167	291,052	6,292	296,602
Concrete pipe, total—M tons		(1)	4,333	82,446	4,463
Culvert pipe—do.		1,478	1,589	28,111	1,648
Sewer pipe: Reinforced—do.	(1)	717	525	10,908	551
Nonreinforced—do.			560	9,528	580
Pressure pipe—do.		(1)	422	15,470	423
Irrigation pipe—do.		(1)	721	10,268	742
Other pipe (including drain tile and conduits)—do.		(1)	516	8,161	519
Other precast concrete products, total				67,004	
Roof- and-floor slabs and tile—M sq. ft.			40,617	13,522	39,542
Burial vaults and boxes—Number			396,900	15,839	400,437
Laundry trays—do.			506,007	3,823	511,073
Cast stone for architectural purposes (including window sills, lintels, ashlar, coping, posts, ornamental columns, interior facings, and other trim)	(1)	(1)		7,915	
Roof-and-floor joists and beams—M lin. ft.			2,319	1,481	2,364
Silo staves—M staves			10,211	5,536	10,446
Other precast concrete products (including piling, posts and poles, crossing slabs, garden furniture, storage and septic tanks, catch-basin covers, shower receptors, gravestones, and prefabricated housing units)				18,888	

[1] Not available.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and Facts for Industry Series M26C.

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No. 1068.—Structural Clay Products—Production and Shipments, by Kind: 1945 to 1948

Product and unit of measure	1945	1946	1947	1948
Unglazed brick:				
Production, 1,000 standard bricks	2,289,442	4,868,763	5,142,343	5,842,479
Shipments: Quantity, do.	2,374,672	4,643,787	5,011,556	5,706,838
Value, 1,000 dollars	39,191	91,926	111,915	134,693
Unglazed hollow facing tile:				
Production, 1,000 brick equivalent	89,069	100,422	135,386	[1] 335,292
Shipments: Quantity, do.	98,793	100,966	129,850	[1] 321,841
Value, 1,000 dollars	2,275	2,711	3,985	[1] 16,029
Glazed hollow facing tile:				
Production, 1,000 brick equivalent	85,491	174,744	229,752	(1)
Shipments: Quantity, do.	92,651	171,866	214,273	(1)
Value, 1,000 dollars	3,856	8,052	10,331	(1)
Vitrified paving brick:				
Production, 1,000 bricks	14,504	22,792	24,771	(2)
Shipments: Quantity, do.	22,507	25,376	20,727	(2)
Value, 1,000 dollars	692	833	769	(2)
Unglazed structural tile:				
Production, short tons	738,518	1,273,199	1,237,239	1,262,953
Shipments: Quantity, do.	797,954	1,243,661	1,183,659	1,250,904
Value, 1,000 dollars	6,392	11,490	12,319	13,364
Vitrified clay sewer pipe:				
Production, short tons	697,508	1,080,761	1,394,687	1,496,247
Shipments: Quantity, do.	776,517	1,077,584	1,341,523	1,432,512
Value, 1,000 dollars	18,333	30,288	42,984	46,731
Floor and wall tile and accessories				
Glazed—				
Production, 1,000 square feet	24,678	43,612	77,387	[3] 104,061
Shipments: Quantity, do.	24,670	43,291	75,601	[3] 102,251
Value, 1,000 dollars	7,350	15,262	33,702	[3] 46,646
Unglazed (except quarry tile)—				
Production, 1,000 square feet	8,680	12,802	26,431	(3)
Shipments: Quantity, do.	8,492	12,973	25,450	(3)
Value, 1,000 dollars	2,095	3,447	8,274	(3)
Quarry tile:				
Production, 1,000 square feet	(2)	5,114	7,374	(3)
Shipments: Quantity, do.	(2)	5,409	6,847	(3)
Value, 1,000 dollars	(2)	797	1,674	(3)
Drain tile:				
Production, short tons	435,819	464,718	933,960	750,259
Shipments: Quantity, do.	443,910	464,096	894,920	734,331
Value, 1,000 dollars	4,491	5,613	13,048	10,866
All other clay construction products,[4] value of shipments, 1,000 dollars	4,178	8,337	21,903	(2)

[1] Glazed hollow facing tile included with unglazed hollow facing tile.
[2] Not available.
[3] Unglazed floor and wall tile and quarry tile included with glazed floor and wall tile.
[4] Includes glazed brick, flooring brick, acid-proof brick, silo and cornerib tile, architectural terra cotta, roofing tile, wall coping, flue lining, conduits, stove lining, and chimney pipe, tops, and thimbles.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and Facts for Industry Series M26A and M26B.

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No. 1069.—Pig Iron and Ferro-Alloys—Production, by Disposition, Kind, and Fuel and Materials Used: 1900 to 1947

[In thousands of short tons (2,000 lbs.)]

ITEM	1900	1910	1920	1925	1930	1935	1940	1945	1946	1947
Total pig iron and ferro-alloys	15,444	30,580	41,357	41,105	35,562	23,937	47,399	54,919	46,515	60,117
By disposition:										
For sale	(1)	(1)	12,011	10,070	7,933	4,505	6,837	8,351	7,646	9,121
For maker's use	(1)	(1)	29,346	31,034	27,630	19,433	40,561	46,569	38,869	50,996
By kind:										
Basic	1,201	10,175	18,746	22,027	20,601	15,253	33,988	39,867	33,728	44,805
Bessemer and low-phosphorus	8,936	12,595	13,510	10,550	8,193	4,747	7,835	8,570	6,099	7,513
Foundry (incl. ferro-silicon)	3,781	5,892	6,673	6,059	4,436	2,137	2,791	3,067	3,585	3,756
Malleable	194	944	1,468	1,740	1,760	1,350	1,832	2,350	2,190	2,875
Forge	888	632	356	270	57	6	4			
Ferromanganese, spiegeleisen, and all other	442	342	604	458	517	444	949	1,066	912	1,168
By fuel:										
Coke [5]	13,135	29,409	40,656	40,885	35,455	23,854	47,312	54,871	[2] 46,515	[2] 60,117
Anthracite	1,878	727	339							
Charcoal	431	444	362	220	109	84	86	48	(3)	(3)
Materials used:										
Iron ore, briquettes, etc	27,027	57,948	74,424	73,304	[4] 60,101	[4] 39,405	[4] 79,672	[4] 91,276	[4] 77,242	[4] 101,940
Cinder, scale, scrap, etc	1,792	3,136	5,585	5,619	[4] 7,052	[4] 4,768	[4] 7,480	[4] 9,749	[4] 7,576	[4] 9,168
Coke [5]	(1)	(1)	42,046	39,296	[4] 31,168	[4] 20,272	[4] 40,451	[4] 48,965	[4] 41,823	[4] 55,412
Limestone	8,313	16,271	19,964	16,973	[4] 12,431	[4] 8,425	[4] 16,678	[4] 20,863	[4] 18,180	[4] 24,032
Total number furnaces Dec. 31 [6]	406	473	452	395	300	258	231	241	233	239
Furnaces in blast Dec. 31 [6]	232	206	216	238	97	124	206	201	218	229

[1] Not available.
[2] Includes pig iron and ferro-alloys made in electric furnaces.
[3] Charcoal included with coke.
[4] Materials consumed in manufacture of pig iron only.
[5] Coke and bituminous coal 1900 to 1925.
[6] Or as of Jan. 1 of following year.

Source: American Iron and Steel Institute, annual report.

No. 1070.—Pig Iron and Ferro-Alloys—Production by States: 1940 to 1947

[In thousands of short tons (2,000 pounds)]

STATE	1940	1941	1942	1943	1944	1945	1946	1947
Grand total	47,399	56,687	60,903	62,770	62,866	54,919	46,515	60,117
Pig iron, total	46,072	55,101	59,076	60,811	61,007	53,223	44,779	58,329
Pennsylvania	14,288	16,895	18,065	18,575	18,510	16,171	13,251	17,563
Ohio	9,970	12,787	13,140	13,725	13,371	11,259	9,534	12,317
Indiana, Michigan	6,689	7,725	8,114	8,208	8,474	7,436	6,190	7,779
Illinois	4,047	5,355	5,850	5,950	5,686	5,045	4,357	5,600
Maryland, Virginia, West Virginia, Kentucky, Tennessee, Texas	3,576	3,727	4,391	4,595	4,781	4,327	3,606	4,481
Alabama	3,419	3,696	4,082	3,780	3,949	3,582	3,149	3,929
Massachusetts, New York	3,113	3,758	4,221	4,178	3,947	3,295	2,780	3,869
Minnesota, Iowa, Colorado, Utah, California	971	1,158	1,212	1,800	2,289	2,109	1,912	2,792
Ferro-alloys, total	1,327	1,586	1,827	1,959	1,859	1,696	1,736	1,788
Pennsylvania	515	620	627	603	637	573	437	553
New York, New Jersey	323	494	540	544	478	449	701	431
Virginia, West Virginia, South Carolina, Alabama, Tennessee	143	160	308	422	380	322	265	415
Ohio, Indiana, Illinois, Iowa, Colorado, Washington	345	311	352	391	363	351	333	389

Source: American Iron and Steel Institute, annual report.

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No. 1071.—Pig Iron and Ferro-Alloys and Steel Ingots and Castings—Production, Exports, and Imports: 1871 to 1947

[In short tons (2,000 pounds). Prior to 1901 exports and imports are for years ending June 30 following year specified; calendar years thereafter. Imports are imports for consumption beginning with 1933. All production figures are for calendar years. For figures for earlier years, see Abstract for 1931]

YEARLY AVERAGE OR YEAR	PIG IRON AND FERRO-ALLOYS			Steel ingots and castings, production [1]	YEAR	PIG IRON AND FERRO-ALLOYS			Steel ingots and castings, production [1]
	Production	Exports of domestic	Imports			Production	Exports of domestic	Imports	
1871–1875	2,518,088	8,301	154,102	[2] 436,575	1931	20,637,516	17,280	115,965	29,058,961
1876–1880	2,870,295	3,816	309,792	899,896	1932	9,835,227	7,771	163,144	15,322,901
1881–1885	4,817,228	5,948	364,325	1,850,540	1933	14,947,074	12,625	219,838	26,020,229
1886–1890	7,928,829	13,896	257,566	3,687,895	1934	18,075,202	15,091	176,273	29,181,924
1891–1895	9,108,976	25,741	61,351	5,236,824	1935	23,937,423	19,840	211,901	38,183,705
1896–1900	12,870,969	251,180	38,425	9,452,731	1936	34,752,689	26,439	284,487	53,499,999
1901–1905	20,428,425	50,921	352,537	17,212,083	1937	41,582,550	916,160	180,625	56,636,945
1906–1910	26,907,689	88,052	308,040	24,826,797	1938	21,460,164	515,604	80,008	31,751,990
1911–1915	30,820,405	226,252	148,681	31,783,886	1939	35,677,097	238,224	129,497	52,798,714
1916–1920	41,451,650	463,931	119,718	46,838,598	1940	47,398,529	685,617	45,503	66,982,686
1921–1925	34,132,119	41,444	405,785	41,138,917	1941	56,686,604	610,729	28,844	82,839,259
1926–1930	42,215,094	58,316	289,090	54,186,963	1942	60,903,304	150,151	31,606	86,031,931
1931–1935	17,486,488	14,521	177,424	27,553,544	1943	62,769,947	231,068	28,056	88,836,512
1936–1940	36,174,206	476,409	144,024	52,334,066	1944	62,866,198	185,526	34,190	89,641,600
1941–1945	59,629,017	260,059	39,378	85,410,090	1945	54,919,029	122,819	74,193	79,701,648
1929	47,727,661	60,199	250,522	63,205,490	1946	46,514,826	134,648	55,105	66,602,724
1930	35,562,429	28,385	204,340	45,583,421	1947	60,117,319	92,676	231,473	84,894,071

[1] Beginning 1934, includes only steel castings produced in foundries producing steel ingots.
[2] 1875 only.

Source: Production, American Iron and Steel Institute, annual report. Exports and imports, Dept. of Commerce, Bureau of Census; annual report, Foreign Commerce and Navigation of the U. S. and records.

No. 1072.—Rolled and Miscellaneous Steel Products—Production, by Kind: 1925 to 1947

[In short tons (2,000 pounds). See also *Historical Statistics*, series J 170]

KIND	1925	1930	1935	1940	1945	1946	1947
Hot-rolled products, total	37,393,395	33,054,568	26,840,298	48,660,369	59,811,669	50,936,772	66,202,144
Plates	4,203,865	4,102,362	1,629,987	4,323,408	7,245,888	4,433,747	6,745,968
Sheets	4,588,452	3,932,944	5,796,624	11,705,956	12,067,487	11,889,423	16,450,776
Black plate	2,192,261	2,120,144	2,307,462	521,924	941	1,029	128,756
Strip	1,398,471	2,174,885	2,965,300	2,077,744	2,542,935	2,465,990	3,026,562
Strip and sheets for cold reduced black plate and tin plate	(1)	(1)	(1)	3,103,627	4,436,924	4,485,832	5,646,462
Hoops	229,655	89,425	100,634	97,074	51,891	47,932	59,543
Cotton ties and baling bands	398,905	51,737	27,685	44,918	34,216	35,237	50,499
Bars—merchant	6,338,433	4,627,810	4,142,944	6,459,263	9,649,412	7,713,390	9,314,803
Bars—concrete	917,937	952,169	624,243	1,425,998	834,806	1,167,038	1,466,822
Structural shapes	4,036,626	3,933,970	1,959,709	4,232,346	4,467,164	4,387,664	5,607,671
Sheet piling	64,136	118,275	145,929	186,125	188,639	176,297	262,539
Rails	3,119,488	2,098,021	796,921	1,678,986	2,417,520	1,965,642	2,441,179
Long splice bars and tie plate bars	921,241	679,157	300,471	515,928	856,638	700,994	793,709
Skelp	3,617,340	3,003,892	1,514,328	2,709,000	2,894,023	2,534,848	3,450,460
Blanks or pierced billets for seamless tubes	(2)	1,397,935	1,067,776	2,320,966	3,384,489	2,743,814	3,517,521
Wire rods	3,186,015	2,630,432	2,733,689	4,351,848	4,531,157	4,520,280	5,376,003
Rolled forging billets	386,179	340,581	380,697	919,826	3,566,697	946,810	954,966
Blooms, billets, etc. for export	209	10,623	44,759	1,677,905	178,600	310,100	376,675
Rolled steel car wheels	(2)	(2)	83,714	191,102	291,375	248,571	347,301
All other	1,794,182	790,206	217,426	116,425	170,867	162,134	183,929
Miscellaneous products: [3]							
Tin plate and terneplate	1,856,730	1,882,619	1,996,960	2,738,581	2,827,483	2,709,651	3,757,141
Galvanized sheets	1,269,556	1,170,681	1,151,743	1,695,360	1,676,181	1,431,940	1,537,191
Galvanized formed products	89,110	73,047	67,245	84,854	58,717	137,173	153,899
Wire (plain)	(1)	(1)	2,177,816	3,071,824	3,544,826	3,615,924	4,462,444
Wire nails	772,687	478,071	443,596	648,593	583,048	619,914	776,251
Cut nails and spikes	36,805	22,996	19,748	24,377	15,279	22,656	27,677
Pipes and tubes (black)	(1)	(1)	2,276,544	4,272,684	6,030,243	5,058,468	6,612,648
Forgings made by rolling mills	434,414	[4] 532,978	[4] 352,390	[4] 623,101	[4] 1,655,746	[4] 494,808	[4] 542,971

[1] Not available.
[2] Included in all other.
[3] These are mostly further elaborations of products listed above.
[4] Including forged axles.

Source: American Iron and Steel Institute, annual report.

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No. 1073.—Steel—Production of Ingots and Steel for Castings: 1890 to 1947

In short tons (2,000 pounds.) See also *Historical Statistics*, series J 165–169]

YEAR	Total [1]	OPEN HEARTH			Bessemer	Electric	Crucible
		Total	Basic	Acid			
1890	4,790,320	574,820	(2)	(2)	4,131,536	(2)	79,716
1900	11,410,928	3,805,911	2,850,502	955,409	7,486,942	(2)	112,629
1910	29,226,309	18,485,050	17,127,408	1,357,642	10,542,305	58,398	136,979
1915	36,009,160	26,520,594	24,985,772	1,534,822	9,281,679	77,741	127,436
1920	47,188,886	36,592,522	35,140,810	1,451,712	9,949,057	566,370	80,937
1925	50,840,747	42,598,627	41,537,823	1,060,804	7,530,837	689,373	21,910
1930	45,583,421	39,255,073	38,380,514	874,559	5,639,714	686,111	2,523
1935	38,183,705	34,401,280	34,004,585	396,695	3,[illegible]235	606,471	719
1937	56,636,945	51,824,979	51,265,211	559,768	3,863,918	947,002	1,046
1938	31,751,990	29,080,016	28,774,999	305,017	2,106,340	565,627	7
1939	52,798,714	48,409,800	47,828,700	581,100	3,358,916	1,029,067	931
1940	66,982,686	61,573,083	60,882,840	690,243	3,708,573	1,700,006	1,024
1941	82,839,259	74,389,619	73,312,851	1,076,768	5,578,071	2,869,256	2,313
1942	86,031,931	76,501,957	75,183,065	1,318,892	5,553,424	3,974,540	2,010
1943	88,836,512	78,621,804	77,207,870	1,413,934	5,625,492	4,589,070	146
1944	89,641,600	80,363,953	79,168,294	1,195,659	5,039,923	4,237,699	25
1945	79,701,648	71,939,602	71,069,876	869,726	4,305,318	3,456,704	24
1946	66,602,724	60,711,963	60,112,300	599,663	3,327,737	2,563,024	(3)
1947	84,894,071	76,873,793	76,209,268	664,525	4,232,543	3,787,735	(3)

[1] Includes all other grades not shown separately, as follows: 1890, 4,248 tons; 1900, 5,445; 1910, 3,577; 1915, 1,710. Beginning 1935, figures include only that part of steel for castings which was made in foundries producing steel ingots.
[2] Not available.
[3] Included with electric steel.

Source: American Iron and Steel Institute, annual report.

No. 1074.—Blast Furnaces and Steel Mills—Summary: 1889 to 1947

[Data for years prior to 1937 include figures for steel castings, thereafter such data are excluded]

YEAR	Number of establishments	Production and related workers (average number)	Wages ($1,000)	Value added by manufacture ($1,000) [1]
1889	719	171,181	89,273	151,415
1899	668	222,490	120,820	281,569
1909	654	278,505	187,807	399,013
1919	695	416,748	711,407	1,321,507
1923	658	424,913	696,761	1,289,910
1925	595	399,914	660,297	1,281,976
1927	602	389,270	645,534	1,219,534
1929	591	419,534	730,974	1,622,837
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
1939	334	388,441	598,037	1,234,631
1947	301	470,785	1,431,536	2,603,757
Blast furnaces:				
1937 [2]	87	23,075	38,001	127,644
1939 [2]	81	19,537	28,312	87,083
1947	86	32,697	93,598	328,060
Steel works and rolling mills:				
1937	265	438,043	717,425	1,376,314
1939	253	368,904	569,724	1,147,548
1947	215	438,088	1,337,938	2,275,697

[1] Value of products less cost of materials, supplies, fuel, electricity, and contract work. For 1889–1933, cost of contract work was not deducted.
[2] 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.

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No. 1075.—Iron and Steel Castings—Shipments: 1944 to 1948

[**In short tons.** For malleable iron castings, data represent complete coverage. Data for gray iron castings represent approximately 93 percent (for pressure pipe and soil pipe, practically complete) coverage for 1943, and complete coverage for 1944–46. For steel castings, data represent about 94 percent coverage for 1943 and 1944, and complete coverage for 1945 and 1946. For 1947 and 1948, data on gray iron castings and steel castings represent preliminary estimates of complete coverage, based on a sample of the foundries]

YEAR	Malleable iron castings	GRAY IRON CASTINGS				STEEL CASTINGS		
		Total	Pressure pipe and fittings	Soil pipe and fittings	All other gray iron castings	Total	Grade of steel	
							Carbon	Alloy
1944	878,233	9,794,541	507,525	181,956	9,105,060	2,445,421	1,825,130	620,291
1945	790,731	9,578,295	602,663	203,033	8,772,599	1,942,477	1,434,473	508,004
1946	752,028	10,269,657	786,314	409,214	9,074,129	1,432,049	1,112,243	319,806
1947	895,054	12,540,960	1,031,626	577,189	10,932,145	1,625,055	1,241,005	384,050
1948	933,091	12,785,909	1,149,553	639,989	10,996,367	1,759,127	1,370,150	388,977

Source: Department of Commerce, Bureau of the Census. Monthly data published in Facts for Industry Series M21A, M21B, and M[illegible]2A.

No. 1076.—Steel Castings for Sale—Production and Orders Booked, by Type of Casting: 1920 to 1948

[**In short tons.** Approximate coverage of industry is as follows: 1920–30, 80 percent; 1935, 90 percent; 1940–44, 96 percent; 1945–46, 100 percent; 1947 and 1948, preliminary estimates of complete coverage, based on a sample of the foundries]

YEAR	PRODUCTION			ORDERS BOOKED LESS CANCELLATIONS		
	Total	Railway specialties	Miscellaneous	Total	Railway specialties	Miscellaneous
1920	(1)	(1)	(1)	997,358	429,643	567,715
1925				981,343	423,647	557,696
1930	991,872	368,690	623,182	884,433	333,199	551,234
1935	398,988	94,329	304,659	400,157	97,357	302,800
1940	797,947	290,255	507,692	816,919	266,418	550,501
1941	1,316,027	471,810	844,217	1,561,864	560,286	1,001,578
1942	1,679,178	309,352	1,369,826	2,187,347	219,145	1,968,202
1943	1,928,645	248,664	1,679,981	2,333,420	352,760	1,980,660
1944	1,843,386	338,007	1,505,379	1,914,294	322,630	1,591,664
1945	[2] 1,484,957	[2] 311,833	[2] 1,173,124	1,529,912	352,382	1,177,530
1946	[2] 1,043,358	[2] 286,131	[2] 757,227	[3] 1,069,842	[3] 283,511	[3] 786,331
1947	[2] 1,203,504	[2] 341,987	[2] 861,517	[3] 1,330,081	[3] 449,432	[3] 880,649
1948	[2] 1,335,295	[2] 442,258	[2] 893,037	[3] 1,200,389	[3] 375,094	[3] 825,295

[1] Not available.
[2] Shipments beginning with last quarter of 1945.
[3] Calculated from data on shipments and unfilled orders.

Source: Department of Commerce, Bureau of the Census. Monthly data published in Facts for Industry Series M22A.

No. 1077.—Malleable Iron Castings—Shipments and Orders Booked: 1925 to 1948

[**In short tons.** Statistics represent coverage of approximately 90 percent for 1925–43. Thereafter coverage is complete and represents reports from 115 foundries]

YEAR	SHIPMENTS			NEW ORDERS LESS CANCELLATIONS		
	Total	To outside trades	For use by own company or by an affiliate or subsidiary, or parent company	Total	For outside trades	For use by own company or by an affiliate or subsidiary, or parent company
1925	794,174	(1)	(1)	750,761	(1)	(1)
1930	475,371			432,722		
1935	455,208			452,611		
1939	466,068	331,421	134,647	489,482	354,249	135,233
1940	556,209	400,818	155,391	571,929	414,310	157,619
1941	832,173	619,365	212,808	884,881	663,688	221,193
1942	746,008	590,804	155,204	859,102	703,167	155,935
1943	844,639	653,884	190,755	1,054,224	826,422	227,802
1944	878,233	619,588	258,645	969,483	685,511	283,972
1945	790,731	520,887	269,844	766,711	426,159	340,552
1946	752,028	452,355	299,673	(1)	483,368	(1)
1947	895,054	513,228	381,826	(1)	447,975	(1)
1948	933,091	524,563	408,528	(1)	459,640	(1)

[1] Not available.

Source: Department of Commerce, Bureau of the Census. Monthly data published in Facts for Industry Series M21B.

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No. 1078.—Iron and Steel, Finished Rolled—Production, Exports, and Imports: 1876 to 1947

[**In short tons (2,000 pounds).** Imports are imports for consumption beginning with 1933; general imports in earlier years. Blank spaces 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 [2]
		Production	Exports	Imports	Production	Exports	Imports [1]	
1876–1880		1,020,426	4,974	67,033				
1881–1885		1,426,531	4,464	131,009				
1886–1890	[3] 5,911,600	1,915,511	8,148	55,748	[3] 767,104		8,975	
1891–1895	6,129,591	1,416,438	15,288	1,173	846,516	1,691	26,761	
1896–1900	9,142,067	2,107,734	260,420	2,687	1,639,544	34,714	5,344	
1901–1905	15,311,416	3,242,555	252,836	48,392	3,017,980	44,246	6,907	[4] 4,024,833
1906–1910	20,730,629	3,627,104	339,622	4,439	4,540,594	177,622	4,588	3,897,499
1911–1915	24,920,984	3,091,824	424,247	26,589	6,028,088	466,372	3,220	4,222,754
1916–1920	34,507,928	2,945,047	616,920	23,959	9,235,794	1,016,396	1,765	7,050,073
1921–1925	30,458,732	2,794,109	274,737	35,530	8,875,380	488,464	4,265	5,375,343
1926–1930	39,562,938	2,971,808	178,599	22,228	11,797,300	536,823	27,580	7,080,924
1931–1935	20,002,332	828,436	46,310	5,780	6,891,694	181,332	14,569	3,356,504
1936–1940	38,066,554	1,334,946	139,217	6,511	13,664,259	791,090	8,963	6,217,207
1941–1945	62,735,684	2,211,836	276,472	14,372	21,370,112	1,307,781	1,853	11,284,428
1931	21,477,001	1,296,681	37,081	5,608	6,764,331	215,970	18,936	3,454,076
1932	11,705,219	450,874	12,678	6,341	3,856,505	88,515	24,922	1,903,441
1933	18,743,296	466,252	46,459	7,171	6,962,648	121,902	10,643	2,973,655
1934	21,245,847	1,131,451	77,458	3,442	7,140,913	226,537	5,204	3,684,162
1935	26,840,298	796,921	57,873	6,337	9,734,073	253,738	13,141	4,767,187
1936	37,857,544	1,366,228	82,270	8,700	13,610,595	346,753	25,796	6,822,492
1937	41,178,356	1,619,228	165,964	9,294	15,721,261	885,199	10,095	6,755,012
1938	23,568,951	697,642	92,648	4,059	8,506,233	573,817	7,167	3,484,923
1939	30,067,553	1,312,647	66,183	8,718	13,931,919	729,366	1,606	6,138,350
1940	48,660,369	1,678,986	289,020	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	10,978,698
1942	62,445,914	2,096,159	256,159	14,435	21,237,072	1,364,824	254	11,939,982
1943	63,292,673	2,126,996	311,861	7,384	22,543,040	1,531,567	468	11,858,047
1944	65,803,979	2,490,656	316,915	9,893	23,463,059	1,246,556	5,665	11,161,194
1945	59,811,669	2,417,520	327,883	32,474	19,314,316	1,341,777	2,751	10,484,218
1946	50,936,772	1,965,642	385,584	7,997	16,324,199	1,159,169	2,254	8,880,428
1947	66,202,144	2,441,179	500,582	10,267	23,325,500	1,272,770	1,843	10,781,625

Yearly average or year (calendar year)	Skelp production	Wire rods			Structural shapes			All other finished rolled production [2]
		Production	Exports	Imports	Production	Exports	Imports	
1891–1895		709,238		38,980	[5] 481,457			2,772,234
1896–1900		1,018,997	[6] 18,124	20,257	772,149	[6] 54,742		3,603,643
1901–1905	[4] 1,608,314	1,781,114	18,306	20,597	1,348,246	62,329	[7] 14,432	1,415,004
1906–1910	1,868,915	2,303,540	15,011	17,248	2,169,385	135,616	12,440	2,323,590
1911–1915	2,511,342	2,933,601	84,252	13,198	[8] 2,739,958	297,798	7,114	3,392,518
1916–1920	3,123,005	3,336,179	162,072	4,188	3,340,000	376,744	3,143	5,477,829
1921–1925	3,345,985	2,836,325	31,408	4,803	3,199,711	224,177	31,317	4,031,879
1926–1930	3,752,372	3,148,573	35,039	16,096	4,489,127	311,101	160,219	6,322,836
1931–1935	1,248,507	2,065,158	25,456	12,505	1,631,689	66,574	45,874	3,980,346
1936–1940	2,282,301	3,424,361	97,413	12,251	3,317,886	237,283	49,232	7,825,593
1941–1945	3,100,884	4,754,339	148,351	482	5,052,009	287,706	6,278	14,962,077
1931	1,679,194	2,065,974	35,980	7,968	2,310,401	136,332	81,008	3,906,344
1932	680,511	1,328,523	16,596	8,886	1,049,695	36,468	40,933	2,435,670
1933	1,113,857	2,266,986	18,902	14,940	1,242,592	35,877	32,812	3,717,366
1934	1,254,643	1,930,617	26,580	11,936	1,596,045	60,003	28,026	4,508,016
1935	1,514,328	2,733,689	29,223	18,794	1,959,709	64,191	46,593	5,334,391
1936	2,415,394	3,357,626	39,057	21,180	3,245,346	98,143	68,974	7,039,863
1937	2,553,445	3,370,405	67,209	17,717	3,670,068	208,072	87,666	7,488,937
1938	1,403,540	2,361,630	24,957	5,914	2,082,685	142,822	44,379	5,032,298
1939	2,330,128	3,680,297	35,224	11,975	3,358,985	182,731	44,277	8,315,227
1940	2,709,000	4,351,848	320,621	4,465	4,232,346	554,644	859	11,251,640
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	145,251	57	5,816,321	229,757	166	13,823,622
1943	3,022,398	4,693,798	176,039	31	4,575,844	239,985	169	14,472,550
1944	3,049,682	4,646,298	123,804	2	4,676,481	235,592	28,017	16,316,609
1945	2,894,023	4,531,157	109,334	2,199	4,467,164	367,956	2,682	15,703,271
1946	2,534,848	4,520,280	62,355	6,054	4,387,664	449,270	874	12,323,711
1947	3,450,460	5,376,003	71,237	6,016	5,607,671	752,790	1,731	15,219,706

[1] Includes skelp beginning 1922.

[2] Merchant bars include concrete reinforcement bars and, beginning 1934, certain miscellaneous bars previously included in "All other finished rolled production."

[3] 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 Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 1079.—Iron and Steel—Aggregate Exports: 1890 to 1948

[Covers products listed in table 1080; excludes data for highly elaborated products of iron and steel. Value figures through 1921 exclude, and those beginning 1922 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 1922]

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1890	58		1925	1,974	* 144,262	1937	8,488	302,360
1895	100		1926	2,427	174,145	1938	5,766	185,422
1900	1,292	42,518	1927	2,445	160,609	1939	6,814	236,947
1905	1,131	33,813	1928	3,209	179,881	1940	11,876	524,426
1910	1,723	63,436	1929	3,402	200,203	1941	8,029	506,901
1915	3,957	140,993	1930	2,220	139,039	1942	7,387	598,939
1919	4,928	410,164	1931	1,085	63,226	1943	7,245	621,847
1920	5,527	458,376	1932	666	28,857	1944	6,148	560,178
1921	2,479	214,830	1933	1,502	45,534	1945	5,203	461,147
1922	2,235	136,334	1934	3,150	88,691	1946	5,149	449,881
1923	2,251	167,247	1935	3,431	88,414	1947	7,029	863,266
1924	2,023	150,494	1936	3,536	112,692	1948	4,885	659,720

No. 1080.—Iron and Steel—Exports, by Kind: 1945 to 1948

ARTICLE	QUANTITY (TONS OF 2,000 LBS.)				VALUE ($1,000)			
	1945	1946	1947	1948 [1]	1945	1946	1947	1948 [1]
Total	**5,203,250**	**5,149,308**	**7,029,305**	**4,884,699**	**461,147**	**449,881**	**863,266**	**659,720**
Pig iron, not including ferro-alloys	90,833	95,698	10,940	7,032	2,393	2,670	316	217
Ferromanganese and spiegeleisen	3,229	10,464	20,473	19,747	258	653	2,824	2,993
Other ferro-alloys	5,380	8,188	40,295	64,222	3,442	2,070	3,365	7,330
Scrap	95,734	149,106	194,081	243,690	2,589	3,385	9,354	12,547
Ingots, blooms, sheet bars, skelp, etc	350,281	509,097	558,617	277,261	17,045	23,926	35,944	20,108
Iron and steel bars and alloy steel bars	602,701	699,063	1,133,252	642,934	50,558	52,425	118,561	60,623
Wire rods	109,333	62,355	71,237	38,143	5,493	3,839	7,117	3,764
Galvanized sheets	174,746	77,746	74,439	62,783	15,159	7,557	10,511	8,212
Plates, iron and steel	213,964	532,607	562,480	347,698	13,398	33,422	47,849	33,448
Black steel sheets	742,304	482,783	568,760	416,481	53,250	46,078	85,166	57,396
Black iron sheets	12,835	31,177	30,215	17,773	944	2,478	3,754	2,008
Hoop, band, and strip steel	142,384	149,001	196,765	128,577	14,336	15,647	28,471	19,975
Tin plate, terneplate, etc	527,610	398,489	620,198	613,784	55,457	43,569	86,918	97,103
Structural shapes, plain material	286,412	318,899	463,375	292,176	14,429	18,062	32,519	23,388
Structural materials, fabricated	277,580	161,689	329,837	222,977	31,686	19,612	79,920	46,476
Tanks, complete and knocked down	32,977	49,331	98,234	92,448	4,347	5,873	15,179	15,327
Metal lath	1,892	3,538	5,717	7,233	331	679	1,217	1,661
Steel rails	327,883	385,584	500,582	308,375	14,430	18,520	31,732	22,822
Rail fastenings, switches, frogs, etc	129,571	80,349	157,819	71,756	11,654	7,968	15,817	9,650
Boiler tubes	52,724	44,565	69,836	38,455	8,140	6,688	13,267	7,784
Casing and oil-line pipe	256,749	179,781	233,377	371,914	24,520	18,912	40,122	48,627
Seamless black pipe, except casing and oil-line	21,577	14,870	18,717	21,692	2,355	1,838	2,856	3,377
Black and galvanized welded pipe	121,587	146,343	159,095	103,321	12,391	15,274	22,345	17,645
Cast-iron pipe and fittings	73,780	47,481	49,589	39,284	5,317	3,743	5,705	5,635
Malleable-iron screwed pipe fittings	3,681	4,431	5,164	4,490	1,534	1,924	2,888	3,327
All other iron and steel pipe and fittings, n. e. s	61,627	72,984	101,850	68,938	18,180	17,617	30,914	29,076
Barbed-wire and woven-wire fencing	35,130	56,538	91,233	51,410	4,321	6,379	14,976	8,786
Plain and galvanized wire	121,550	117,727	185,371	127,141	13,315	15,633	31,522	21,245
Woven-wire screen cloth	3,768	3,520	5,985	5,738	2,047	2,200	4,828	4,294
Wire rope and wire strand	31,606	34,711	30,830	13,643	12,301	11,594	10,319	4,846
Electric welding rods	14,134	9,467	14,842	15,834	2,398	1,893	3,362	3,489
Wire, other, and manufactures thereof	22,203	26,096	52,602	41,518	5,911	8,223	15,152	12,245
Wire nails	31,264	19,102	25,754	19,662	2,871	2,047	3,916	3,358
Nails other than wire, tacks, staples	11,059	11,650	15,996	14,914	2,290	2,690	4,083	4,384
Horseshoes	1,681	1,859	897	582	260	275	179	113
Bolts, nuts, rivets, and washers [2]	41,804	31,622	48,323	54,311	10,638	9,216	15,488	16,908
Car wheels and axles	83,962	68,371	88,802	38,714	8,791	7,684	10,342	6,134
Iron castings	46,845	29,334	54,050	46,147	4,529	3,349	5,717	5,722
Steel castings	10,348	4,329	3,857	4,838	2,654	1,218	1,439	2,055
Forgings	28,522	19,353	35,819	27,063	5,184	2,952	6,809	5,621

[1] Effective Jan. 1948, includes shipments under Army Civilian Supply Program.
[2] Except railroad.

Source of tables 1079 and 1080: Department of Commerce, Bureau of the Census; annual report, Foreign Commerce and Navigation of the U. S., and records.

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No. 1081.—Iron and Steel—Average Annual Prices, by Class or Kind: 1891 to 1948

[Prices of pig iron, rails, and billets, and wire rods in dollars per long ton (2,240 pounds); other prices in dollars per 100 pounds]

YEAR	PIG IRON			Open hearth rails at mills in Pennsylvania [2]	Open hearth steel billets, Pittsburgh [3]	Wire rods, Pittsburgh	Merchant bars, Pittsburgh	Iron bars (best refined), Pittsburgh [4]	Tank plates, Pittsburgh	Structural shapes, Pittsburgh [5]	Composite finished steel
	Basic, The Valleys	Southern, No. 2, Cincinnati	Local, No. 2, Chicago [1]								
1891–1895	-------	11.74	12.80	27.27	20.89	-------	-------	1.46	-------	-------	-------
1896–1900	-------	12.56	14.30	24.96	21.08	-------	[6] 1.46	1.50	1.61	[6] 1.63	-------
1901–1905	-------	15.80	17.50	27.87	26.76	-------	1.47	1.77	1.60	1.63	-------
1906–1910	16.87	17.66	19.42	28.00	26.60	-------	1.47	1.75	1.57	1.58	1.77
1911–1915	13.66	14.10	14.72	28.00	22.43	-------	1.31	1.47	1.32	1.32	1.54
1916–1920	32.22	34.17	33.29	44.94	51.78	[7] 61.77	2.98	3.82	3.73	2.94	3.45
1921–1925	22.31	25.23	24.03	42.76	36.74	46.24	2.03	3.97	2.02	2.05	2.42
1926–1930	17.82	20.05	19.67	43.00	33.49	41.68	1.87	4.44	1.84	1.85	2.22
1931–1935	16.19	16.56	17.31	39.49	27.25	36.55	1.69	3.48	1.68	1.69	1.96
1936–1940	21.48	22.01	21.98	40.04	33.92	43.62	2.21	4.35	2.09	2.09	2.35
1941–1945	23.70	24.61	24.20	40.49	34.00	45.21	2.16	5.37	2.12	2.10	2.31
1926	18.55	24.71	21.64	43.00	35.00	45.00	2.00	4.62	1.88	1.95	2.32
1927	17.70	21.16	19.68	43.00	33.27	42.44	1.84	4.68	1.82	1.83	2.20
1928	16.66	19.70	18.54	43.00	32.67	42.55	1.87	4.64	1.87	1.87	2.17
1929	18.19	18.51	20.00	43.00	34.66	41.50	1.92	4.13	1.93	1.92	2.29
1930	17.98	16.16	18.47	43.00	31.84	36.91	1.71	4.11	1.69	1.69	2.11
1931	15.85	14.52	17.35	43.00	29.36	35.03	1.63	3.69	1.62	1.62	1.96
1932	13.98	13.84	15.87	42.44	26.52	37.00	1.57	3.35	1.57	1.57	1.87
1933	15.24	16.31	16.47	39.26	26.00	35.15	1.64	3.35	1.61	1.68	1.85
1934	17.69	18.80	18.19	36.37	27.10	37.37	1.81	3.50	1.78	1.78	2.05
1935	18.17	19.34	18.68	36.37	27.25	38.21	1.81	3.50	1.80	1.80	2.07
1936	19.10	19.99	19.60	36.59	29.68	39.12	1.95	3.70	1.85	1.85	2.12
1937	22.99	23.20	23.49	41.86	36.45	46.27	2.40	4.50	2.21	2.21	2.54
1938	21.70	22.18	22.20	41.77	35.45	44.93	2.35	4.50	2.17	2.17	2.46
1939	21.09	21.64	21.59	40.00	34.00	43.00	2.19	4.40	2.10	2.10	2.31
1940	22.53	23.06	23.03	40.00	34.00	44.80	2.15	4.64	2.10	2.10	2.30
1941	23.50	24.02	24.00	40.00	34.00	44.80	2.15	5.00	2.10	2.10	2.30
1942	23.50	24.52	24.00	40.00	34.00	44.80	2.15	5.00	2.10	2.10	2.29
1943	23.50	24.25	24.00	40.00	34.00	44.80	2.15	5.14	2.10	2.10	2.29
1944	23.50	24.81	24.00	40.00	34.00	44.80	2.15	5.85	2.10	2.10	2.27
1945	24.52	25.44	25.02	42.44	34.00	46.85	2.21	5.85	2.21	2.10	2.42
1946	27.14	27.61	27.64	43.67	35.21	[8] 2.29	2.47	6.32	2.47	2.32	2.67
1947	34.78	35.88	34.80	[8] 2.60	44.38	[8] 2.73	2.73	7.12	2.80	2.63	3.01
1948	41.62	[9] 49.47	41.69	[8] 2.94	50.46	[8] 3.44	3.13	(10)	3.19	3.00	[11] 3.47

[1] At furnace after 1907.
[2] Bessemer rails prior to Oct. 22, 1921.
[3] Bessemer billets prior to 1927.
[4] Muck iron in 1891.
[5] Beams prior to Mar. 19, 1929.
[6] Average for 1898–1900.
[7] Average for 1919–1920.
[8] Dollars per 100 pounds.
[9] Average for week of Dec. 28, 1948.
[10] Not available.
[11] Preliminary.

Source: Steel and The Iron Age, annual review issues; and American Iron and Steel Institute, annual report.

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No. 1082.—Magnesium—Production of Semifabricated Products: 1941 to 1948

[Thousands of pounds]

CLASS	1941	1942	1943	1944	1945	1946	1947	1948
Total	**13,675**	[1] **55,164**	[1] **146,262**	[1] **213,418**	**89,770**	**15,114**	**12,500**	**14,079**
Castings:								
Sand	11,945	32,024	59,123	75,221	42,471	7,149	6,404	[2] 8,214
Permanent mold		20,387	81,337	123,904	39,592	532	729	
Die	768	1,346	2,866	2,362	1,689	791	560	
Sheet, strip, and plate	485	887	1,680	2,308	2,900	3,411	1,876	[2] 5,865
Extrusions	451	475	1,029	9,198	[3] 3,118	[3] 3,231	[3] 2,931	
Forgings	26	45	227	425				

[1] Excludes extruded sheet stock, forging stock, powder, and sticks.
[2] Combined to avoid disclosure of individual company operations.
[3] Represents extrusions, including forging stock; forgings data not available.

Source: 1941, Department of Interior, Bureau of Mines; Minerals Yearbook. 1942 and subsequent years, Department of Commerce, Bureau of the Census; Facts for Industry Series, M24G and M24E.

No. 1083.—Copper and Copper-Base Alloy Rolled, Drawn and Extruded Products—Shipments, by Kind: 1939 and 1947

[In short tons (2,000 pounds). Covers shipments and interplant transfers of copper and copper-base alloy products, including production of these items consumed by producing plant in manufacturing fabricated products. These figures, therefore, represent gross shipments of copper and copper-base alloy products. 1939 figures for copper-base alloys refer to brass and bronze products only; figures for other copper-base alloys excluded and to this extent data not comparable with 1947. Data on shipments, interplant transfers, and produced and consumed in same plant have been combined since data are not comparable for each of these measures separately. Some establishments which reported rolling mill and fabricating operations at same location in 1939 treated each of these operations as separate establishments in 1947. For this reason some of tonnage reported as produced and consumed in same establishment in 1939 was considered as interplant transfers in 1947]

PRODUCT	1939	1947
Copper and copper-base alloy wire and cable, bare and tinned	**381,666**	**911,207**
Unalloyed copper	336,603	835,927
Copper-base alloy	45,063	75,280
Other copper and copper-base alloy rolled, drawn and extruded products	**842,027**	**1,526,783**
Unalloyed copper:		
Rod and bar	[1] 204,903	477,196
Plate, sheet, and strip	107,707	165,438
Pipe and tube	72,795	185,910
Copper-base alloys:		
Rod	[1] 135,156	242,542
Shapes, drawn, and extruded	[2] 6,357	28,611
Plate, sheet, and strip	221,224	329,467
Plate and tube	93,885	97,619

[1] Excludes tonnage of rods reported as produced and consumed in same establishment, most of which was consumed in production of wire, rather than fabricated products.
[2] Includes extruded shapes only.

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

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No. 1084.—Selected Metal Products—Factory Shipments: 1947 and 1948

[Leaders indicate no data available]

PRODUCT AND UNIT OF MEASURE	1947		1948	
	Quantity	Value ($1,000)	Quantity	Value ($1,000)
Containers and closures:				
Steel shipping barrels and drums—number	35,862,610		37,535,865	
Steel packages, kegs, and pails—do	61,075,633		59,767,922	
Metal cans—short tons of steel consumed	2,956,116		3,247,058	
Food—do	2,146,601		2,319,400	
Non-food—do	809,515		927,658	
Crowns—gross	319,785,429		323,192,042	
Closures (except crowns)—1,000	11,602,610		11,571,467	
Commercial—do	10,874,377		10,695,968	
Home canning—do	728,233		875,499	
Heating and cooking equipment:				
Domestic cooking stoves and ranges—number	4,510,951	367,932	4,895,324	448,332
Electric—do	1,043,711	117,848	1,363,742	169,657
Gas, including bungalow—do	2,286,788	179,615	2,640,693	223,014
Liquid fuel—do	559,579	20,627	466,777	19,061
Coal and wood—do	449,356	23,882	295,527	15,685
Combination—do	171,517	25,960	128,585	20,915
Domestic heating stoves—do	6,337,759	144,370	5,227,289	108,784
Gas—do	2,619,895	39,284	2,083,990	29,295
Liquid fuel—do	2,412,216	87,596	1,939,693	61,607
Coal and wood—do	1,305,648	17,490	1,203,606	17,882
Water heaters—do	3,540,565	163,567	2,723,331	136,318
Electric—do	830,773	52,667	716,182	47,071
Non-electric—do	2,709,792	110,900	2,007,149	89,247
Direct-fired—do	2,429,355	101,286	1,851,217	81,508
Indirect—do	280,437	9,614	155,932	7,739
Range boilers—do	691,252	7,437	535,717	7,009
Cast iron boilers—1,000 pounds	326,129	48,274	263,303	43,756
Cast iron radiators and convectors 1,000 sq. ft. heating surf	56,720	24,355	60,332	31,426
Oil burners—number	1,127,352		419,668	
Residential—do	1,078,576		392,625	
Non-residential—do	48,776		27,043	
Mechanical stokers—do	68,908		85,466	
Warm air furnaces—do	850,783	141,943	776,548	136,937
Forced air—do	463,837	100,529	400,973	91,391
Gravity air—do	386,946	41,414	375,575	45,546
Construction machinery:				
Power cranes and shovels—do	8,035	132,836	8,289	158,586
Dozers—do	17,227	20,452	18,668	26,514
Tracklaying tractors—do	37,624	134,361	39,949	167,341
Plumbing fixtures:				
Bathtubs, cast iron and steel—do	1,671,795		1,909,238	
Lavatories—do	2,737,610		3,212,116	
Vitreous china—do	1,267,759		1,417,152	
Cast iron and steel—do	1,469,851		1,794,964	
Kitchen sinks—do	2,639,784		2,640,431	
Vitreous china—do	111,954		8,965	
Cast iron—do	1,232,355		1,545,332	
Steel—do	1,295,475		1,086,134	
Transportation equipment:				
Truck trailers—do	55,372	138,383	46,960	139,996
Complete trailers—do	52,071		44,877	
Trailer chassis only—do	3,301		2,083	
Complete aircraft (civilian)—do	15,616	176,504	7,302	114,208
Aircraft engines (civilian)—do	16,340	49,320	9,039	30,017
Domestic water systems—do	762,855	55,817	649,143	50,704

Source: Department of Commerce, Bureau of 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.

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No. 1085.—Machinery—Value of Principal Classes Manufactured: 1929 to 1947

[**In thousands of dollars.** Figures represent total value of production (or shipments) of specified commodities reported by all establishments producing these commodities. Data for selected groups of commodities only are shown. For 1929 and 1947, value represents value of shipments; for other years, value of production]

CLASS	1929	1933	1935	1937	1939	1947
Agricultural machinery (except tractors) [1]	278, 271	(2)	139, 098	226, 274	182, 683	758, 326
Automatic merchandising machines	8, 821	5, 472	5, 989	8, 978	6, 154	14, 535
Bakery machinery and equipment	21, 730	7, 332	11, 869	18, 120	17, 583	61, 296
Blowers and fans	25, 243	6, 955	15, 830	26, 282	[3] 24, 561	[3] 129, 649
Bottlers' machinery (except dairy)	11, 082	9, 157	8, 264	21, 135	11, 959	34, 442
Cash registers, adding, calculating, and card tabulating machines, and typewriters	151, 583	46, 577	[4] 83, 217	118, 552	104, 675	[3] 441, 972
Cement-making machinery and equipment	4, 387	545	1, 646	2, 065	3, 035	8, 111
Clay-working machinery (brick, pottery, etc.)	4, 402	591	1, 071	2, 727	2, 059	6, 983
Concrete products machinery and equipment	4, 132	224	1, 809	4, 053	1, 739	17, 974
Commercial laundry, dry-cleaning, and pressing machinery	[5] 36, 110	[5] 7, 993	[5] 14, 241	21, 969	20, 727	93, 078
Cotton-ginning machinery	11, 760	2, 165	4, 892	11, 300	5, 115	20, 433
Elevators, escalators, and conveyors:						
Automobile lifts	(2)	1, 869	4, 013	3, 786	4, 254	13, 576
Conveying and elevating machinery	48, 537	11, 413	22, 045	33, 911	29, 773	142, 573
Elevators, escalators, and dumb-waiters	44, 044	8, 322	9, 110	21, 235	16, 244	86, 129
Engines (steam and internal-combustion) and turbines:						
Steam engines	(2)	(2)	(2)	1, 738	1, 155	2, 183
Steam turbines	(2)	(2)	(2)	16, 214	15, 439	15, 722
Hydraulic turbines	(2)	(2)	(2)	(2)	5, 885	10, 740
Internal-combustion engines	(2)	(2)	(2)	91, 843	90. 817	423, 040
Flour-mill and grain-mill machinery	8, 286	2, 354	5, 167	6, 916	6, 087	21. 430
Foundry machinery [6]	10, 639	1, 957	5, 585	9, 156	6, 804	34, 431
Glass-making machinery	3, 688	1, 895	3, 543	4, 729	4, 459	21, 609
Locomotives	82, 909	2, 748	21, 735	65, 163	42, 667	302, 251
Machine tools	147, 316	16, 457	64, 515	162, 046	166, 649	322, 356
Motor vehicles:						
Passenger cars, complete	(2)	(2)	(2)	(2)	1, 799, 503	4, 080, 311
Trucks, truck tractors, truck chassis, motor coaches, and fire department vehicles	(2)	(2)	(2)	(2)	462, 517	1, 864, 689
Oil-field machinery and tools	(2)	(2)	(2)	121, 881	84, 153	262, 939
Petroleum refinery machinery and equipment	30, 210	4, 807	7, 931	14, 816	16, 360	22, 478
Printing trades machinery and equipment	(2)	(2)	(2)	74, 013	52, 583	191, 282
Pulp and paper industries machinery	(2)	(2)	(2)	41, 341	31, 227	134, 713
Pumps, pumping equipment, and air compressors:						
Reciprocating pumps	(2)	(2)	(2)	8, 159	5, 479	13, 919
Centrifugal pumps	(2)	(2)	(2)	19, 539	18, 630	100, 661
Rotary pumps	(2)	(2)	(2)	7, 663	8, 450	27, 724
Turbine pumps	(2)	(2)	(2)	(2)	(2)	31, 015
Air compressors	(2)	(2)	(2)	28, 325	21, 233	101, 656
Rolling mill machinery and equipment	(2)	(2)	(2)	52, 139	34, 605	96, 074
Rubber-working machinery	13, 552	3, 347	4, 883	12, 271	13, 685	46, 445
Scales and balances	25, 385	6, 805	12, 191	17, 169	13, 544	49, 202
Sewing machines (domestic and industrial)	37, 378	10, 274	18, 250	24, 593	20, 304	63, 643
Shoemaking and repairing machinery	12, 317	8, 130	10, 245	10, 903	10, 603	23, 708
Stokers, mechanical	14, 054	5, 629	11, 537	22, 176	20, 275	19, 463
Sugar plant machinery	5, 046	794	1, 260	4, 344	2, 935	13, 197
Textile machinery and parts	115, 525	57, 892	64, 899	[3] 100, 696	35, 601	379, 988
Tobacco manufacturing machinery and equipment	5, 018	1, 106	1, 693	3, 679	3, 337	20, 146
Tractors (all types)	214, 721	(2)	137, 990	258, 855	203, 865	744, 272
Vacuum cleaners (electric)	35, 108	14, 411	24, 191	36, 029	44, 160	[3] 133, 107
Washing machines and other domestic laundry equipment	79, 011	42, 422	59, 513	73, 291	[7] 66, 282	[7] 433, 955

[1] From annual survey, Farm Machines and Equipment, series M35A.
[2] No comparable data.
[3] Not strictly comparable with figures for earlier years.
[4] Includes postal meters.
[5] Excludes dry-cleaning machinery.
[6] Excludes patterns and molds (of wood, metal, etc.).
[7] Includes parts and attachments.

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

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No. 1086.—Electrical Machinery—Value of Selected Products: 1933 to 1947

[**In thousands of dollars.** Figures represent total value of production (or shipments) of specified commodities reported by all establishments producing these commodities. Data for selected groups of commodities only are shown. For 1947, value represents value of shipments; for other years, value of production]

PRODUCT	1933	1935	1937	1939	1947
Batteries, storage and primary (dry and wet):					
Storage batteries	52,129	65,901	78,250	81,122	293,358
Dry batteries (cells)	[1] 12,929	15,307	20,680	25,900	73,073
Wet primary batteries and parts and supplies for dry batteries and wet primary batteries	2,386	4,510	3,947	4,195	5,021
Carbon and graphite products:					
Brushes (carbon, graphite, metal-graphite and metal-impregnated)	2,282	4,150	6,511	[2] 4,654	[2] 16,243
Other carbon and graphite products (including electrodes)	6,715	8,320	13,921	[2] 13,931	[2] 52,361
Electric hearing aids	[3]	[3]	[3]	3,671	16,868
Electrical appliances			94,754	[2] 83,349	[2] 548,337
Fans (direct motor-driven)			15,565	8,286	48,656
Water heaters (for permanent installation)	[3]	[3]	5,605	3,453	59,884
Mixers, whippers, and juicers			7,372	6,546	24,565
Commercial cooking apparatus			2,765	3,334	13,478
Other electrical appliances			63,447	[2] 61,730	[2] 401,754
Electrical measuring instrument:					
Electrical integrating instruments	[3]	[3]	23,636	19,233	59,046
Other electrical measuring instruments			15,390	17,912	98,407
Electric lamps:					
Incandescent-filament	[4] 49,849	62,703	74,304	73,119	144,527
Other		2,072	3,588	6,185	49,860
Electro-therapeutic apparatus	[3]	[3]	[3]	5,823	7,601
Engine electrical equipment:					
Battery charging generators (not including automotive starter-motors)	[3]	[3]	22,359	14,949	50,422
Ignition apparatus for internal-combustion engines	23,432	40,528	58,201	69,727	149,110
Fuse and fuse equipment under 2,300 volts (except power distribution cut-outs)	4,825	5,013	7,117	6,879	20,698
Industrial electrical control equipment (except railway and motor-vehicle controllers)	15,165	28,230	47,388	46,039	169,910
Insulated wire and cable	65,637	122,226	245,342	204,430	895,128
Magnet wire	10,141	16,899	29,805	25,431	381,825
Armored cable or conductor	4,411	6,845	8,917	12,985	23,914
Weatherproof and slow burning	51,085	12,344	22,680	20,856	76,256
Other		86,138	183,940	145,158	413,133
Radios, radio tubes and phonographs:					
Household radio receivers, television sets, radio phonographs, phonographs, and record players				186,404	810,066
Home radio receivers, socket powered				95,760	184,668
Radio-phonograph combinations (except television sets)	[3]	[3]	[3]	17,193	311,982
Phonographs and record players				22,506	81,432
Television sets				[5] 806	50,038
Automobile radios (broadcast receivers only)				27,444	102,560
Other				22,695	79,386
Electronic type components for communications and industrial electronic controls	[3]	[3]	[3]	75,340	348,916
Radio receiving type tubes (except ballast tubes, voltage regulators and indicators)	[3]	[3]	[3]	38,063	93,932
Transmitting and industrial type tubes except X-ray	[3]	[3]	[3]	5,116	25,321
Phonograph records	[3]	[3]	[3]	19,762	102,015
Switchboard apparatus (circuit breakers, panelboards, switchboards and switches):					
Panelboards and distribution boards		7,896	16,092	14,451	34,755
Knife, power and other switches		5,382	13,649	15,447	71,254
Circuit breakers		8,019	22,452	17,199	69,059
Power switchboards	[3]	9,008	21,221	18,133	115,216
Power switching equipment, power connectors, distribution cut outs and fuse links for 2,300 volts and over A. C. service		5,884	14,730	11,752	39,996
Telephone and telegraph apparatus (not incl. wireless)	21,180	43,584	115,883	94,496	631,919
Transformers (except for measuring instruments)	[6] 13,094	28,881	83,613	65,064	326,777
Wiring devices and supplies	38,948	63,559	109,529	[2] 103,601	[2] 375,653
X-ray equipment and X-ray tubes	[3]	[3]	[3]	12,619	49,559

[1] Includes parts and supplies.
[2] Not strictly comparable with data for earlier years.
[3] Not available.
[4] Includes X-ray tubes; for later years data are included in nonradio electronic tubes and X-ray tubes in "X-ray and therapeutic apparatus and electronic tubes" industry.
[5] Includes television sets and facsimile sets.
[6] Includes radio transformers.

Source: Department of Commerce, Bureau of the Census; Census or Manufactures reports.

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No. 1087.—Farm Machines and Equipment (Complete Units, Attachments, and Parts)—Sales, by Class: 1944 to 1948

[**In thousands of dollars.** Excludes data for tractors for nonfarm use. Revised to exclude miscellaneous farm equipment previously included]

CLASS	1944	1945	1946	1947	1948
Total	**617,381**	**700,178**	**850,478**	**1,294,686**	**1,684,590**
Farm machines and equipment (complete units)	432,048	490,505	622,674	975,988	1,307,099
Attachments and parts	185,333	209,673	227,804	318,698	377,491
COMPLETE UNITS, ATTACHMENTS, AND PARTS					
Plows and listers	35,886	40,163	50,694	83,529	99,249
Harrows, rollers, pulverizers, and stalk cutters	22,514	22,599	36,634	57,423	78,167
Planting, seeding, and fertilizing machinery	35,110	43,286	53,838	73,977	109,445
Cultivators and weeders	30,713	33,567	33,942	50,363	78,533
Sprayers and dusters	13,085	14,715	26,280	39,555	42,964
Harvesting machinery	79,786	99,361	113,725	191,570	247,245
Haying machinery	44,743	49,456	59,855	94,865	153,822
Machines for preparing crops for market or for use	21,311	25,230	36,046	42,013	41,713
Farm elevators and blowers	4,585	6,144	10,595	16,389	24,499
Tractors for farm use	247,112	262,999	316,523	536,360	703,640
Farm wagons, trucks, and other farm transportation equipment	10,913	15,864	28,470	36,014	37,627
Farm dairy machines and equipment	36,127	46,752	41,553	31,415	23,890
Barn equipment	6,986	7,087	9,554	11,803	12,693
Barnyard equipment	7,184	8,087	8,844	8,808	10,853
Farm poultry equipment	21,326	24,868	23,925	20,602	20,250

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M35A.

No. 1088.—Farm Machines and Equipment, Attachments, and Parts—Sales: 1929 to 1948

[**In thousands of dollars.** Includes data for tractors for nonfarm use; for figures excluding these data, see table 1087. Survey suspended 1932–34]

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	1941	638,605	506,170	132,435
1930	417,926	340,276	77,650	1942	622,528	414,536	207,992
1931	208,575	157,745	50,830	1943	602,290	344,854	257,436
1935	277,089	218,462	58,627	1944	1,026,207	694,880	331,327
1936	375,128	301,683	73,445	1945	996,557	697,422	299,135
1937	485,130	405,597	79,533	1946	983,515	699,965	283,550
1938	404,047	316,886	87,161	1947	1,502,598	1,100,592	402,006
1939	386,549	300,286	86,263	1948	1,942,680	1,463,692	478,988
1940	462,415	360,963	101,452				

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M35A.

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No. 1089.—Tractors, Attachments, and Parts (Farm and Nonfarm)—Sales, by Kind: 1943 to 1948

[Value in thousands of dollars]

Year and type of product	Total value	Complete units				Attachments and parts	
		Farm		Nonfarm		Farm value	Nonfarm value
		Number	Value	Number	Value		
Total:							
1943	**373,340**	**107,009**	**64,030**	**37,120**	**142,793**	**50,662**	**115,855**
1944	**655,938**	**258,117**	**170,153**	**53,877**	**262,832**	**76,959**	**145,994**
1945	**559,378**	**263,164**	**177,578**	**52,488**	**206,917**	**85,421**	**89,462**
1946	**449,561**	**364,725**	**221,840**	**32,119**	**77,292**	**94,684**	**55,745**
1947	**744,272**	**590,963**	**392,212**	**47,488**	**124,604**	**144,148**	**83,308**
1948	**961,730**	**678,141**	**531,276**	**57,916**	**156,593**	**172,364**	**101,497**
Wheel type:							
1943	101,361	94,550	55,944	9,317	7,273	35,874	2,270
1944	236,395	235,453	157,519	14,502	12,594	59,007	7,275
1945	250,069	224,985	153,170	18,707	15,726	74,695	6,478
1946	279,470	243,271	180,363	12,067	11,909	80,360	6,838
1947	475,086	413,783	331,653	14,882	17,682	117,586	8,165
1948	651,144	510,321	466,855	18,892	29,574	141,646	13,069
Tracklaying type:							
1943	269,959	2,906	6,688	27,746	135,506	14,211	113,554
1944	416,137	6,221	10,415	38,966	250,168	16,866	138,688
1945	303,269	11,149	20,974	32,849	191,033	8,400	82,862
1946	142,150	8,898	18,118	17,367	64,817	10,569	48,646
1947	225,256	11,630	28,332	25,904	105,998	16,281	74,645
1948	268,152	14,153	36,718	25,280	125,210	18,849	87,375
Garden type:							
1943	2,020	9,553	1,398	57	14	577	31
1944	3,406	16,443	2,219	409	70	1,086	31
1945	6,040	27,030	3,434	932	158	2,326	122
1946	27,941	112,556	23,359	2,685	566	3,755	261
1947	43,930	165,550	32,227	6,702	924	10,281	498
1948	42,434	153,667	27,703	13,744	1,809	11,869	1,053

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M37A.

No. 1090.—Machine Tools—Shipments, by Major Types: 1939 to 1947

[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. Data represent complete coverage except for last half of 1944 when coverage was approximately 95 percent]

Major type	Value of shipments ($1,000)				Shipments, 1947	
	1939 [1]	1942 [2]	1944 [2]	1946	Number	Value ($1,000)
Total	**166,644**	**1,321,748**	**497,465**	**327,222**	----	**338,136**
Boring machines	14,167	137,472	44,321	27,454	1,444	25,825
Broaching machines	2,296	9,022	3,151	4,657	532	4,956
Drilling machines	12,373	103,726	46,623	33,970	[3]	33,517
Gear cutting and finishing machines	11,242	51,864	28,962	17,870	1,682	17,719
Grinding and polishing machines (except gear tooth grinding, honing, lapping, and buffing)	30,273	209,345	85,433	54,352	[3]	56,364
Lathes	50,108	455,250	168,780	103,453	[3]	92,908
Milling machines	24,216	246,223	71,015	41,367	7,504	35,278
Planers	4,484	29,931	10,962	4,853	152	4,018
Shapers (except gear shapers)	1,892	78,915	38,218	7,159	1,787	6,880
All other machine tools	15,593			32,086	[3]	60,671

[1] Value of production from Census of Manufactures.
[2] Only machine tools with a value of $350 or over are included.
[3] Not available.

Source: 1939, 1946, and 1947, Department of Commerce, Bureau of Census; 1942 and 1944, War Production Board. Published in part in Facts for Industry Series M34A.

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No. 1091.—Air Conditioning and Commercial Refrigeration Equipment—Shipments by Manufacturers: 1940 to 1948

[**Value figures in thousands of dollars.** Statistics cover types normally sold as standard items and more important types of components and accessories. Data include a very limited amount of certain types specifically designed for special uses. Excluded are less important components and accessories such as switches, dehydrators, accumulators, valves, and surge drums and tanks. Companies included represent substantially all producers of equipment shown]

PRODUCT	SHIPMENTS OF COMPLETE UNITS					
	1940		1944		1945	
	Number	Value	Number	Value	Number	Value
Total unitary equipment	**338,796**	**76,141**	**153,026**	**52,594**	**214,833**	**67,791**
Walk-in coolers	5,156	2,706	5,682	5,082	6,960	6,801
Reach-in refrigerators	20,642	5,475	24,300	6,983	36,734	11,965
Bottled beverage-cooling equipment	78,397	11,254	929	283	6,493	1,409
Bulk beverage-dispensing equipment	20,504	4,571	329	221		
Display cases	36,363	16,281	7,600	4,186	9,520	5,145
Soda fountain equipment and ice cream cabinets	84,855	18,617	6,873	3,204	8,974	3,356
Soda fountain equipment	8,265	4,877	503	372	1,555	780
Ice cream cabinets, hardening and dispensing	74,281	11,940	2,660	641	7,419	2,576
Counter freezers	2,309	1,800	3,710	2,190		
Frozen food cabinets	9,608	1,959	2,289	754	6,861	1,803
Farm and dairy-milk coolers	(1)	(1)	28,552	4,756	38,601	5,818
Drinking-water coolers	44,846	4,632	55,895	6,562	82,915	10,506
Laboratory and industrial freezing equipment	(1)	(1)	1,100	931	1,123	673
Ice-making machines	1,045	628	3,665	3,351	2,805	4,044
Air-conditioning units—store type	5,880	4,467	4,468	3,615	13,847	10,903
Absorption systems	(2)	831	(2)	2,410	(2)	5,368
Special refrigeration units and systems for war purposes			11,015	10,183	(2)	(2)
Miscellaneous air-conditioning and refrigeration equipment	31,500	4,719	329	71	(2)	(2)

PRODUCT	TOTAL SHIPMENTS [3]		DOMESTIC SHIPMENTS		TOTAL SHIPMENTS [3]		DOMESTIC SHIPMENTS	
	Number	Value	Number	Value	Number	Value	Number	Value
	1940				1945			
Total components and accessories		**45,405**		**42,483**		**71,896**		**67,885**
Condensing units	211,021	18,808	197,564	17,423	354,401	36,902	338,157	34,449
Ammonia refrigerants	985	964	902	893	1,785	2,503	1,642	2,334
Refrigerants except ammonia	210,036	17,844	196,662	16,530	352,616	34,399	336,515	32,115
Air-cooled	187,468	12,313	175,153	11,323	327,031	23,378	313,058	22,212
Water-cooled	22,568	5,531	21,509	5,207	25,585	11,021	23,457	9,904
Compressors and compressor units	84,889	7,084	63,096	6,344	107,340	9,578	104,051	8,852
Centrifugal refrigeration machines	112	2,404	101	2,237	185	2,993	181	2,932
Heat-exchanger equipment		17,110		16,478		22,422		21,652
Evaporative condensers	2,413	1,769	2,212	1,666	2,885	2,829	2,664	2,609
Unit coolers	63,417	7,076	60,826	6,721	91,003	10,187	88,153	9,870
Other heat-exchanger equipment		8,265		8,091		9,407		9,173
	1947				1948			
Total components and accessories		**191,147**		**175,489**		**163,099**		**150,596**
Condensing units	1,039,772	98,290	973,998	90,145	818,862	71,993	774,417	65,922
Ammonia refrigerants	1,646	2,107	1,426	1,862	1,129	1,799	939	1,535
Refrigerants except ammonia	973,093	90,224	907,539	82,318	817,733	70,194	773,478	64,387
Air-cooled	924,553	73,742	862,645	67,500	774,351	55,379	732,911	50,675
Water-cooled	48,540	16,482	44,894	14,818	43,382	14,815	40,567	13,712
Not reported by type	65,033	5,965	65,033	5,965				
Compressors and compressor units	(2)	34,586	(2)	30,962	459,390	33,493	449,053	30,442
Centrifugal refrigeration machines	563	7,889	512	7,014	361	10,351	338	9,732
Heat-exchanger equipment		50,376		47,368		47,262		44,500
Evaporative condensers	5,997	7,106	5,550	6,650	5,521	7,455	5,086	6,752
Unit coolers	141,163	19,611	129,560	18,134	10,223	17,524	95,418	16,419
Other heat-exchanger equipment		23,658		22,583		22,283		21,329

[1] Not called for separately. [2] Not available. [3] Includes export shipments, not shown separately.

Source: Department of Commerce, Bureau of the Census; published in Facts for Industry Series M52A.

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No. 1092.—Motion Picture Production—Summary: 1921 to 1947

[Money figures in thousands of dollars]

Year, type of work, and division	Number of establishments	All employees: Number (average for the year)	All employees: Salaries and wages, total	Total expenses other than salaries and wages	Total cost of work done during the year
United States					
1921	127	10,659	$37,693	(1)	$77,397
1923	97	9,904	38,425	(1)	86,418
1925	132	11,518	49,017	$44,619	93,636
1927	142	16,013	74,936	59,407	134,343
1929	142	19,602	85,028	99,074	184,102
1931	140	[2] 14,839	[2] 70,637	(1)	154,436
1933	92	19,037	71,344	47,999	119,343
1935	129	27,592	104,430	57,435	161,865
1937	83	32,398	139,551	58,190	197,741
1939	178	35,345	142,543	73,157	215,700
1947	277	34,799	293,046	167,097	460,143
Type of work, 1947					
Theatrical-film producers	100	27,549	261,276	121,806	383,082
Nontheatrical-film producers	127	2,445	8,746	9,613	18,359
Laboratories and other service organizations	50	4,805	23,024	35,678	58,702
Division, 1947					
New England	4	17	50	112	162
Middle Atlantic	79	3,701	15,549	29,643	45,192
East North Central	28	1,219	4,216	3,435	7,651
West North Central	10	181	495	1,042	1,537
South Atlantic	4	43	197	433	630
South Central	7	88	204	146	350
West	145	29,550	272,335	132,286	404,621
Los Angeles Metropolitan Area	130	29,393	271,974	131,206	403,180
Other West	15	157	361	1,080	1,441

[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. 1093.—Motion-Picture Production—Work Done During Year: 1939 and 1947

[Money figures in thousands of dollars]

Type of work done	1939 Number	1939 Cost of work done during year [1]	1947 Number	1947 Cost of work done during year [1]
Motion pictures, total	------	**215,700**	------	**460,143**
Theatrical films, total	------	**186,776**	------	**352,530**
Negative films:				
Feature subjects, 3,000 feet or over in length:				
Color-process	27	14,356	68	43,703
Black-and-white	493	117,830	348	165,432
Short subjects (other than news reels), under 3,000 feet in length:				
Color-process	125	1,723	253	4,417
Black-and-white	(2)	4,252	187	2,344
News reels	------	4,441	------	5,344
Positive films (cost, excl. cost of producing negatives): [3]				
Color-process	------	6,416	----	4,680
Black-and-white	------		----	6,718
Unfinished production (cost of work done during year)	------	37,758	------	119,892
Nontheatrical films, total	------	**6,573**	------	**17,537**
Advertising films:				
Color-process	------	961	------	1,929
Black-and-white	------	742	------	2,461
Educational films:				
Color-process	------	[4] 118	------	1,729
Black-and-white	------	[4] 608	------	2,497
Industrial films:				
Color-process	------	305	------	1,768
Black-and-white	------	1,870	------	3,040
Other films	------	[4] 1,426	------	851
Unfinished production (cost of work done during year)	------	543	------	3,262
Receipts for use of studio facilities	------	1,420	------	26,720
Receipts for laboratory work (including developing and printing done for others)	------	18,594	------	53,329
Value of other work done	------	2,337	------	10,027

[1] Represents cost of producing motion-picture films, receipts for use of studio facilities, receipts for laboratory work, and value of other work done. [2] Not available.
[3] Represents cost of positive films made during year by establishments which performed laboratory work in connection with production of theatrical films. Data on cost of positive films made by outside laboratories included in "Receipts for laboratory work." [4] Probably some "Educational films" were included as "Other films."

Source: Department of Commerce, Bureau of the Census; 1947 Census of Manufactures reports.

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No. 1094.—Alaska—Manufactures, by Industries: 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 comparableness of figures for 1939 with those for earlier years. Comparable figures for earlier years are given for all industries for which such figures are available]

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]
				Dollars	*Dollars*	*Dollars*	*Dollars*
All industries, total	[2] 1939	**230**	**4,816**	**6,883,988**	**20,916,757**	**38,815,436**	**17,898,679**
	1919	147	6,575	8,839,452	19,482,485	41,495,243	22,012,758
	1909	152	3,099	1,948,026	5,119,613	11,340,105	6,220,492
	1899	48	2,260	1,374,680	1,762,583	4,194,421	2,431,838
Boat building and repairing	1939	7	34	23,950	59,800	149,739	89,939
	1909	6	8	2,440	3,139	10,330	7,191
Bread and other bakery products	1939	24	51	67,497	233,216	408,464	175,248
	1909	8	24	41,900	71,099	141,110	70,011
Fish canning and processing	1939	140	4,308	6,288,175	19,990,289	36,367,663	16,377,374
	1919	104	6,085	8,136,659	18,535,578	39,160,922	20,625,344
	1909	46	2,717	1,457,587	4,053,094	9,189,982	5,136,888
	1899	36	2,092	[3] 1,243,000	[3] 1,588,000	[3] 3,821,000	[3] 2,233,000
Ice, manufactured	1939	4	12	18,566	10,080	77,776	67,696
Lumber and timber products	1939	21	250	287,376	309,416	900,111	590,695
	1919	22	222	327,292	311,439	950,256	638,817
	1909	22	131	108,201	168,504	400,272	231,768
	1899	10	78	[3] 56,000	[3] 67,000	[3] 155,000	[3] 88,000
Machine shops	1939	7	10	20,250	44,951	112,702	67,751
Printing and publishing	1939	15	109	129,701	81,916	415,877	333,961
	1909	16	64	100,403	36,392	228,192	191,800
All other industries	1939	[4] 12	40	48,473	187,089	383,104	196,015
	1919	21	268	375,501	635,468	1,384,065	748,597
	1909	54	155	237,495	787,385	1,370,219	582,834
	1899	2	90	[3] 76,000	[3] 108,000	[3] 218,000	[3] 110,000

[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] Exact figures not available.
[4] Beverages, nonalcoholic, 1 establishment; concrete products, 2; confectionery, 1; ice cream, 2; liquors, malt, 2; sheet-metal work, 2; wire netting, 2. Figures for these industries are combined to avoid disclosing data reported by individual establishments.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures reports.

No. 1095.—Hawaii—Manufactures, by Industries: 1899 to 1939

[See headnote, table 1094]

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
				Dollars	*Dollars*	*Dollars*	*Dollars*
All industries, total	**1939**	**474**	**17,002**	**11,458,311**	**75,651,675**	**134,005,264**	**58,353,589**
	[2] 1919	496	9,969	6,636,763	81,178,956	133,096,412	51,917,456
	[2] 1909	500	5,904	2,108,903	25,817,734	47,403,880	21,586,146
	[2] 1899	222	3,655	1,473,000	12,251,000	23,354,000	11,103,000
Food and kindred products: [3]							
Bread and other bakery products	1939	76	534	413,558	1,625,458	2,949,064	1,323,606
	1919	30	195	87,958	826,838	1,129,294	302,456
	1909	46	107	35,560	219,575	343,520	123,945
	1899	8	4	1,000	5,000	10,000	5,000
Beverages, alcoholic (distilled liquors, malt liquors, sake, and wines). [4]	1939	[3] 9	254	249,569	705,194	2,118,907	1,413,713
Beverages, nonalcoholic	1939	27	121	97,355	356,302	816,235	459,933
	1919	32	157	88,534	251,763	518,569	266,806
	1909	22	83	35,391	74,312	194,273	119,961
	1899	7	35	11,000	25,000	89,000	64,000

For footnotes, see p. 988.

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No. 1095.—HAWAII—MANUFACTURES, BY INDUSTRIES: 1899 TO 1939—Continued

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
				Dollars	*Dollars*	*Dollars*	*Dollars*
Food and kindred products—Con.							
Cane sugar [6]	1939	35	4,371	2,894,420	30,482,432	49,250,987	18,768,555
	1919	43	3,143	2,027,128	45,899,268	80,236,244	34,336,976
	1909	46	2,517	781,280	18,721,621	35,949,822	17,228,201
	1899	44	2,369	748,000	9,778,000	19,255,000	9,477,000
Coffee deparchmentizing	1939	9	39	19,555	401,422	464,321	62,899
	1919	10	39	20,516	875,463	1,050,752	175,289
	1909	5	71	12,100	250,705	297,263	46,558
	1899	6	47	9,000	60,000	95,000	35,000
Confectionery	1939	9	25	17,891	56,176	98,354	42,178
	[7] 1919	20	102	51,279	393,147	587,330	194,183
	1909	6	21	6,330	23,574	43,162	19,588
Fruit canning and preserving	1939	18	7,949	4,577,867	24,549,416	48,692,282	24,142,866
	1919	9	2,855	1,391,522	10,772,745	18,997,975	8,225,230
	1909	10	816	174,502	926,591	1,591,073	664,482
Canned pineapple and pineapple juice.	1939	9	7,900	4,552,667	24,462,105	48,540,806	24,078,701
Jellies, preserves, etc.	1939	9	49	25,200	87,311	151,476	64,165
Ice cream	1939	10	111	89,004	598,154	1,262,777	664,623
Ice, manufactured	1939	6	66	85,797	42,940	228,642	185,702
	1909	5	40	23,963	21,386	107,111	85,725
	1899	4	19	12,000	16,000	57,000	41,000
Macaroni and noodles	1939	8	26	16,499	40,503	86,067	45,564
	1919	4	17	8,936	76,517	97,799	21,282
Native foods	1939	56	121	64,080	331,861	599,010	267,149
Fish cakes	1939	4	26	18,967	67,921	110,005	42,084
Poi	1939	34	86	39,283	173,283	343,561	170,278
Sugar and rice cakes	1939	8	4	2,184	68,725	105,136	36,411
Tofu	1939	10	5	3,646	21,932	40,308	18,376
Pickled fruits and vegetables; vegetable sauces.	1939	6	4	1,337	16,390	38,224	21,834
	1919	3	4	1,447	22,816	34,481	11,665
	1909	6	13	2,522	17,133	33,572	16,439
Potato chips; taro chips	1939	6	17	9,433	23,621	45,372	21,751
Chemicals and fertilizers	1939	6	189	180,984	1,525,294	2,160,108	634,814
Clothing, men's (including shirts) and women's.	1939	16	303	149,125	479,079	777,089	298,010
	1919	15	26	11,868	37,960	79,402	41,442
	1909	4	3	600	3,985	7,630	3,645
Concrete products; stone products; lime; pottery. [4]	1939	[8] 7	122	107,366	440,146	810,871	370,725
Footwear	1939	6	34	17,899	55,178	88,929	33,751
	1919	12	23	12,513	33,622	64,419	30,797
	1909	14	81	17,159	78,120	126,475	48,355
	1899	14	39	11,000	20,000	47,000	27,000
Furniture	1939	12	71	66,348	97,951	243,247	145,296
	1919	5	10	9,345	8,523	29,169	20,646
	1909	6	54	14,741	38,663	69,752	31,089
Furniture, household (except upholstered).	1939	4	9	7,264	6,876	23,036	16,160
Furniture, upholstered	1939	4	34	28,088	54,629	128,458	73,829
Furniture and fixtures, office and store.	1939	4	29	30,996	36,446	91,753	55,307
Iron castings; steel products; machine-shop products. [4]	1939	[9] 7	95	117,839	148,708	358,163	209,455
Jewelry; silverware; electroplating [4]	1939	[10] 8	28	29,447	21,757	106,419	84,662
	1919	6	36	26,414	46,432	107,963	61,531
	1909	6	54	24,143	51,006	111,335	60,329
Mattresses and bed springs	1939	5	18	11,610	56,677	94,605	37,928
	1919	5	15	11,844	30,389	54,035	23,646
	1909	6	21	7,511	16,137	37,908	21,771
Picture frames; Venetian blinds [4]	1939	[11] 4	36	31,722	82,572	155,984	73,412
Planing-mill products [12]	1939	10	161	181,556	462,558	824,498	361,940
	1919	8	135	118,717	422,916	612,906	189,990
	1909	8	254	109,647	97,459	281,325	183,866
	1899	3	35	22,000	42,000	91,000	49,000
Printing, publishing, and allied activities.	1939	56	783	880,421	963,976	4,147,337	3,183,361
	1919	49	576	407,055	377,109	1,338,955	961,846
	1909	37	319	146,830	102,442	434,779	332,337
	1899	10	132	22,000	33,000	200,000	167,000
Newspaper publishing and printing, or publishing only.	1939	25	573	636,178	570,920	2,928,138	2,357,218

For footnotes, see p. 988.

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No. 1095.—HAWAII—MANUFACTURES, BY INDUSTRIES: 1899 TO 1939—Continued

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
Printing, publishing, and allied activities—Con.				*Dollars*	*Dollars*	*Dollars*	*Dollars*
Periodical publishing and printing, or publishing only	1939	6	8	5,293	19,001	42,073	23,072
Book publishing and printing or publishing only; job printing; lithographing; photoengraving [4]	1939	[13] 25	203	238,950	374,055	1,177,126	803,071
Signs, neon	1939	3	7	8,492	19,528	45,766	26,238
Soap	1939	3	3	1,639	8,592	20,347	11,755
Wood products, not elsewhere classified	1939	8	95	50,826	37,365	108,576	71,211
All other industries	1939	[14] 48	1,422	1,086,672	12,022,425	17,413,083	5,390,658
	1919	245	2,636	2,361,687	21,103,448	28,157,119	7,053,671
	1909	273	1,450	716,624	5,175,025	7,774,880	2,599,855
	1899	126	975	637,000	2,272,000	3,510,000	1,238,000

[1] Value of products less cost of materials, etc., fuel, purchased electric energy, and contract work.
[2] Figures include data for coffee roasting and spice grinding which are no longer treated as manufacturing activities.
[3] Except butter and cheese, canned tuna, rice cleaning and polishing, meat packing and sausage manufacturing, and vegetable oils and sirups. See note 14.
[4] Combined to avoid disclosing, exactly or approximately, data for individual establishments or companies.
[5] Distilled liquors, 1 establishment; malt liquors, 2; sake, 5; wines, 1.
[6] Figures for this industry relate solely to sugar mills, and do not include data for sugarcane plantations.
[7] Reported as confectionery and ice cream.
[8] Concrete products, 2 establishments; stone products, 2; lime, 2; pottery, 1.
[9] Iron castings, 1 establishment; steel products, 4; machine-shop products, 2.
[10] Jewelry, 6 establishments; silverware, 1; electroplating, 1.
[11] Picture frames, 1 establishment; Venetian blinds, 3.
[12] Products of planing mills not operated in conjunction with sawmills.
[13] Book publishing and printing, or publishing only, 2 establishments; job printing, 21; lithographing, 1; photoengraving, 1.
[14] Boat building and repairing, 5 establishments; brooms, 2; butter and cheese, 3; canned tuna, 3; caskets, 1; cushions, pillows, and quilts, 1; drugs, medicines, perfumes, 3; insulation board, 1; lighting fixtures, 1; machinery, farm, 1; machinery, sugar-mill, 1; mats, 1; meat packing, sausage manufacturing, 6; paper goods, 5; prepared feeds, 1; rice cleaning and polishing, 2; skirts, hula, 1; suitcases and trunks, 1; tin cans, 7; vegetable oils and sirups, 2. Figures for these industries are combined to avoid disclosing data reported by individual establishments.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures reports.

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No. 1096.—Puerto Rico—Manufactures, by Industries: 1909 to 1939

[See headnote, table 1094]

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
				Dollars	*Dollars*	*Dollars*	*Dollars*
All industries, total	1939	798	23,484	9,220,251	76,280,773	111,499,641	35,218,868
	[2] 1919	619	15,985	6,765,604	59,985,058	85,506,834	25,521,776
	[2] 1909	939	15,582	3,639,196	21,500,618	36,749,742	15,249,124
Food and kindred products: [3]							
Bread and other bakery products.	1939	219	1,470	530,573	1,853,111	3,067,773	1,214,662
	1919	152	880	514,140	3,426,050	4,761,192	1,335,142
	1909	258	1,197	366,107	1,173,745	1,729,886	556,141
Bread and other bakery products, except crackers.	1939	212	1,143	460,129	1,614,952	2,636,533	1,021,581
Crackers	1939	7	327	70,444	238,159	431,240	193,081
Beverages, nonalcoholic	1939	10	93	30,702	145,466	277,014	131,548
	1919	11	56	20,739	49,647	134,402	84,755
Candy; chocolate and cocoa	1939	6	42	10,620	79,546	108,559	29,013
	1909	4	12	3,086	26,814	39,969	13,155
Cane sugar—except refineries [4]	1939	40	7,765	4,501,813	38,880,800	55,377,402	16,496,602
	1919	55	7,490	2,832,022	40,139,359	56,411,932	16,272,573
	1909	108	5,062	1,227,585	12,280,994	20,569,348	8,288,354
Cane-sugar refining [4]	1939	4	1,893	239,313	10,340,938	12,510,477	2,169,539
Canned fruits and vegetables	1939	5	304	35,432	135,375	239,149	103,774
	1909	4	48	4,831	26,930	38,003	11,073
Cheese	1939	3	9	3,020	36,795	48,958	12,163
Corn meal	1939	4	8	2,180	21,991	30,241	8,250
	1919	10	11	5,085	84,558	115,916	31,358
	1909	-------	4	597	9,017	12,401	3,384
Ice cream and ices	1939	6	27	11,960	43,584	70,927	27,343
Ice, manufactured	1939	25	285	107,939	118,697	500,765	382,068
	1919	13	86	35,882	86,112	248,889	162,777
	1909	6	38	9,965	29,427	99,927	70,500
Liquors, distilled	1939	9	340	152,695	930,927	1,918,934	988,007
	1909	14	58	15,871	144,129	1,117,084	972,955
Liquors, rectified or blended	1939	28	316	89,754	1,550,465	2,198,363	647,898
Vermicelli, soup paste, and noodles.	1939	8	154	69,156	249,382	420,844	171,462
Wines	1939	4	43	8,026	25,932	46,137	20,205
Caskets	1939	6	8	2,568	6,439	16,735	10,296
Drugs and medicines	1939	13	64	19,025	91,771	180,504	88,733
	1919	10	20	7,333	116,479	193,181	76,702
Fertilizers	1939	8	235	107,792	3,163,761	3,863,043	699,282
Furniture and showcases	1939	[5] 45	687	171,549	379,336	744,202	364,866
Leather and leather goods	1939	[6] 12	53	15,890	54,899	98,930	44,031
	1919	31	140	67,555	185,878	326,595	140,717
	1909	66	358	72,539	191,229	370,463	179,234
Lime	1939	8	90	27,203	62,407	150,777	88,370
	1919	19	62	19,074	21,159	58,014	36,855
	1909	12	28	2,842	7,812	14,149	6,337
Machinery	1939	6	475	271,972	488,548	1,146,696	658,148

For footnotes, see p. 990.

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No. 1096.—Puerto Rico—Manufactures, by Industries: 1909 to 1939—Continued

INDUSTRY	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, etc., fuel, electric energy, contract work	Value of products	Value added by manufacture [1]
				Dollars	*Dollars*	*Dollars*	*Dollars*
Metal products	1939	[7] 11	144	63,735	53,890	170,237	116,347
	[8] 1919	5	271	192,610	388,077	749,268	361,191
	[8] 1909	6	188	63,556	57,634	178,210	120,576
Needlework industries	1939	136	6,378	1,575,814	[9] 13,323,273	[10] 20,778,267	[11] 7,454,994
Perfumes, cosmetics, and other toilet preparations.	1939	13	74	19,690	141,850	234,978	93,128
Planing-mill products [12]	1939	12	110	55,131	129,285	258,390	129,105
	1909	8	123	39,996	178,418	268,719	90,301
Printing, publishing, and allied activities.	1939	59	654	329,217	559,860	1,606,975	1,047,115
	1919	35	311	187,100	260,638	671,587	410,949
	1909	43	353	97,720	146,772	370,559	223,787
Newspapers	1939	12	201	119,676	250,669	840,978	590,309
Periodicals	1939	5	50	35,121	51,626	131,252	79,626
Books; job printing; photoengraving.	1939	[13] 42	402	174,420	257,565	634,745	377,180
Stone and clay products	1939	15	164	62,045	95,168	254,623	159,455
	1919	8	21	6,771	5,242	30,063	24,821
Floor and wall tiles (except quarry).	1939	9	117	45,742	58,898	132,365	73,467
Brick and hollow structural tile; sewer pipe; other concrete and stone products.	1939	[14] 6	47	16,303	36,270	122,258	85,988
Textile products and other fibre manufactures.	1939	[15] 10	308	161,591	290,116	571,023	280,907
Tobacco products	1939	47	445	123,615	451,554	740,694	289,140
	1919	183	5,098	2,267,204	3,039,541	8,134,534	5,094,993
	1909	282	7,025	1,479,567	2,059,315	6,060,393	4,001,078
Cigars and cigarettes	1939	42	415	119,706	435,681	713,484	277,803
Tobacco, chewing and smoking	1939	5	30	3,909	15,873	27,210	11,337
Other industries	1939	[16] 26	847	420,231	2,575,607	3,868,024	1,292,417
	1919	87	1,539	610,089	12,182,318	13,671,261	1,488,943
	1909	123	1,088	254,934	5,168,382	5,880,631	712,249

[1] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work.
[2] Figures include data for coffee cleaning and polishing, which is now treated as an agricultural activity and therefore was not covered by the 1939 Census of Manufactures.
[3] Except "Liquors, malt," and "Foods, miscellaneous." See footnote 16.
[4] The figures for this industry do not include data for sugar-cane plantations.
[5] Household furniture, 40 establishments; mattresses, 2; office furniture, 1; show cases, 2.
[6] Footwear, except rubber, 9 establishments; leather, tan, 1; saddlery, 1; other goods, 1.
[7] Aluminum products, 1 establishment; ornamental ironwork, 3; sheet-metal work, 3; tin cans, 3; watch parts, 1.
[8] Reported as "Foundry and machine-shop products."
[9] Estimated in part by use of ratios derived from reports made for corresponding classes of establishments operated in the United States.
[10] As part of the establishments engaged in contract work reported receipts for work done on materials owned by others, and part reported actual values of goods made, all returns have been converted to estimated value of products.
[11] This figure is inflated to the extent to which it includes amounts paid for outside work.
[12] Products of planing mills not reported in conjunction with sawmills.
[13] Books, 1 establishment; job printing, 40; photoengraving, 1.
[14] Brick and hollow structural tile, 2 establishments; sewer pipe, 1; other concrete and stone products, 3.
[15] Awnings, 1 establishment; hats, felt and linen, 2; hats, straw, 4; hosiery, full-fashioned, 1; rugs, string, 1; rugs, wool, 1.
[16] Bus bodies, 1 establishment; buttons, pearl, 2; compressed and liquefied gases, 2; cottonseed oil and meal, 1; diamond cutting, 1; foods, miscellaneous, 5; liquors, malt, 2; matches, 1; novelties, mahogany, 1; oxcarts and truck bodies, 1; paperboard containers, 1; salt, 1; signs, neon, 1; soap, 2; tires, retreading, 1; trunks, 3.

Source: Department of Commerce, Bureau of the Census; 1939 Census of Manufactures reports.

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No. 1097.—Patent Applications and Patents and Certificates of Registration Issued Since Initiation of the Patent System: 1836 to 1948

[Number of patents granted prior to July 28, 1836, was 9,957. Data include patents issued to citizens of United States and residents of foreign countries. 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
1836–1850 [2]	[3] 14,062	8,387	7,864	-------	[4] 340	[5] 183	-------	-------	-------	-------	-------
1851–1860	44,302	25,087	23,140	-------	1,025	922	-------	-------	-------	-------	-------
1861–1870	128,763	85,910	79,612	-------	3,181	3,117	[6] 121	[6] 121	-------	-------	-------
1871–1880	206,436	138,355	125,520	-------	7,535	5,300	10,395	8,017	-------	[7] 2,378	-------
1881–1890	352,475	217,821	207,850	-------	8,357	1,614	14,660	10,636	-------	4,024	-------
1891–1900	410,049	234,956	220,840	-------	13,374	742	18,794	16,903	-------	[8] 1,606	[9] 285
1901–1905	253,417	148,291	143,791	-------	3,953	547	18,590	12,768	-------	4,579	1,243
1906–1910	307,187	175,618	171,560	-------	3,297	761	36,375	32,060	-------	2,856	1,459
1911–1915	350,937	194,387	186,241	-------	7,295	851	32,381	27,369	-------	3,522	1,490
1916–1920	368,737	207,108	197,644	-------	8,486	978	35,364	30,681	-------	3,411	1,272
1921–1925	427,127	217,525	203,977	-------	12,326	1,222	81,566	68,881	[10] 2,278	7,361	3,046
1926–1930	459,904	234,857	219,384	-------	13,796	1,677	96,729	71,469	12,067	8,736	4,457
1931–1935	342,861	256,219	239,092	161	15,079	1,887	72,783	52,432	9,282	8,466	2,603
1936–1940	359,544	229,514	200,902	275	26,458	1,879	71,786	52,709	8,409	8,128	2,540
1941–1945	294,273	184,572	164,437	229	18,883	1,023	52,204	34,447	17,757	(11)	(11)
1911	69,121	34,084	32,917	-------	1,010	157	5,112	4,205	-------	659	248
1912	70,976	37,731	36,231	-------	1,342	158	5,896	5,020	-------	633	243
1913	70,367	35,788	33,941	-------	1,683	164	6,063	5,065	-------	708	290
1914	70,404	41,850	39,945	-------	1,715	190	7,874	6,817	-------	719	338
1915	70,069	44,934	43,207	-------	1,545	182	7,436	6,262	-------	803	371
1916	71,033	45,927	43,970	-------	1,759	198	8,087	6,791	-------	864	432
1917	70,373	42,760	41,069	-------	1,512	179	6,197	5,339	-------	613	245
1918	59,800	39,941	38,569	-------	1,207	165	4,912	4,061	-------	654	197
1919	80,638	38,598	36,872	-------	1,523	203	4,874	4,208	-------	520	146
1920	86,893	39,882	37,164	-------	2,485	233	11,294	10,282	-------	760	252
1921	93,395	41,401	37,885	-------	3,277	239	13,605	11,654	-------	1,485	466
1922	89,028	40,297	38,414	-------	1,627	256	14,992	12,793	-------	1,612	587
1923	79,189	40,787	38,634	-------	1,927	226	16,725	14,845	-------	1,261	619
1924	80,888	45,500	42,594	-------	2,671	235	17,562	15,749	-------	1,278	535
1925	84,627	49,540	46,450	-------	2,824	266	18,682	13,840	2,278	1,725	839
1926	86,116	47,627	44,750	-------	2,602	275	21,819	14,964	4,282	1,686	887
1927	92,122	44,444	41,731	-------	2,387	326	20,548	14,586	3,063	1,807	1,092
1928	92,725	45,899	42,376	-------	3,188	335	19,084	14,142	2,049	1,921	972
1929	94,738	48,565	45,284	-------	2,907	374	18,087	14,526	1,008	1,711	842
1930	94,203	48,322	45,243	-------	2,712	367	17,191	13,251	1,665	1,611	664
1931	84,423	55,103	51,766	5	2,937	395	15,328	11,407	1,643	1,683	595
1932	71,864	56,856	53,473	46	2,944	393	13,196	9,613	1,687	1,443	453
1933	60,633	51,563	48,786	33	2,411	333	12,758	9,140	1,665	1,470	483
1934	61,572	47,753	44,429	32	2,921	371	16,063	11,375	2,407	1,786	495
1935	64,369	44,944	40,638	45	3,866	395	15,438	10,897	1,880	2,084	577
1936	69,585	44,820	39,793	49	4,556	422	14,804	10,732	1,886	1,740	446
1937	72,984	43,271	37,695	55	5,137	384	15,276	11,254	1,524	1,850	618
1938	75,429	43,493	38,076	41	5,027	349	13,564	10,212	1,051	1,762	539
1939	71,689	49,080	43,090	45	5,593	352	14,337	10,526	1,399	1,807	605
1940	69,857	48,850	42,248	85	6,145	372	13,805	9,985	2,549	[11] 969	[11] 302
1941	59,901	47,978	41,121	62	6,486	309	11,299	8,534	2,765	(11)	(11)
1942	50,057	42,510	38,467	65	3,728	250	9,691	6,797	2,894	(11)	(11)
1943	48,724	33,523	31,074	47	2,229	173	9,432	5,596	3,836	(11)	(11)
1944	59,472	31,197	28,073	38	2,916	170	10,079	6,027	4,052	(11)	(11)
1945	76,119	29,364	25,702	17	3,524	121	11,703	7,493	4,210	(11)	(11)
1946	91,972	24,775	21,819	56	2,779	121	13,841	8,116	5,725	(11)	(11)
1947	83,313	22,433	20,149	52	2,102	130	[12] 15,115	8,975	6,140	(11)	(11)
1948	75,952	28,096	23,973	44	3,968	111	[13] 16,519	11,472	5,047	(11)	(11)

[1] Figures include patents for inventions, designs, and reissues of patents. Includes applications without fees.
[2] Data are for period from July 28, 1836, to Dec. 31, 1850, except as otherwise specified.
[3] Data are for 11 years beginning 1840; records prior to this date are not available.
[4] Data are for 8 years beginning 1843.
[5] Data are for 13 years beginning 1838.
[6] Data are for the year 1870.
[7] Data are for 7 years beginning 1874.
[8] Registration of labels suspended from May 27, 1891, to June 9, 1896.
[9] Data are for 8 years; first print registered Mar. 7, 1893.
[10] Data are for the year 1925.
[11] 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 1100.)
[12] Excludes 150 trade-mark republications (under Trade-Mark Act of 1946) of trade-marks registered under prior acts.
[13] Excludes 19,730 trade-mark republications.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere). Fiscal year figures published in Annual Report of the Secretary.

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No. 1098.—Patents and Designs Issued to Citizens of the United States: 1939 to 1948

STATE OR OTHER AREA	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Total	42,372	42,319	42,345	38,299	30,704	28,441	27,124	22,982	20,676	25,991
Alabama	126	107	98	86	55	80	116	63	63	80
Arizona	62	46	50	34	40	30	29	30	23	42
Arkansas	67	45	57	50	33	33	25	32	34	38
California	2,933	2,911	2,915	2,780	2,326	2,108	2,223	2,042	1,719	2,231
Colorado	204	215	235	167	134	139	108	85	106	153
Connecticut	1,325	1,325	1,289	1,292	1,114	987	916	728	738	817
Delaware	325	333	315	339	297	279	300	314	213	235
Florida	221	256	241	255	171	181	148	127	134	184
Georgia	147	139	151	175	156	108	89	82	66	107
Idaho	37	44	67	43	35	26	16	27	15	29
Illinois	4,617	4,591	4,554	4,116	3,393	3,128	2,871	2,325	2,074	2,448
Indiana	1,100	1,063	1,005	997	839	742	643	562	513	663
Iowa	384	377	338	281	259	183	183	159	109	197
Kansas	203	218	216	171	132	121	106	92	86	144
Kentucky	172	167	174	148	108	115	103	80	72	78
Louisiana	152	181	135	135	106	131	92	95	99	140
Maine	84	84	76	59	69	50	59	58	50	43
Maryland	455	432	465	384	337	365	340	310	306	353
Massachusetts	2,009	2,046	2,080	1,827	1,506	1,378	1,259	1,106	1,046	1,336
Michigan	2,590	2,556	2,492	2,327	1,876	1,697	1,607	1,189	1,085	1,346
Minnesota	580	652	664	570	468	451	368	265	270	357
Mississippi	41	57	37	40	37	35	27	20	19	27
Missouri	750	825	933	770	640	538	518	356	332	479
Montana	57	61	51	43	24	32	25	19	28	30
Nebraska	136	103	109	74	66	56	44	47	28	49
Nevada	17	12	14	12	14	17	13	11	10	17
New Hampshire	137	97	101	107	81	73	67	45	56	46
New Jersey	3,300	3,143	3,322	3,202	2,563	2,409	2,427	2,218	2,063	2,399
New Mexico	43	36	37	33	25	45	17	45	30	28
New York	8,783	9,144	9,305	7,377	5,506	5,180	4,882	4,382	3,690	4,664
North Carolina	155	164	164	140	109	103	106	77	79	116
North Dakota	27	28	31	31	74	8	16	10	38	17
Ohio	3,593	3,484	3,344	3,270	2,592	2,440	2,362	1,864	1,623	2,056
Oklahoma	349	359	324	333	274	263	330	201	208	177
Oregon	191	195	211	189	132	134	132	120	94	124
Pennsylvania	3,308	3,143	3,156	3,039	2,313	2,127	2,050	1,701	1,488	1,953
Rhode Island	311	328	370	334	258	220	338	249	293	551
South Carolina	58	70	56	54	50	37	44	29	23	49
South Dakota	39	46	31	23	17	24	12	13	12	18
Tennessee	300	191	194	168	138	137	109	97	120	123
Texas	727	860	765	722	602	522	485	414	371	511
Utah	49	53	76	39	43	37	43	21	31	30
Vermont	54	42	42	47	36	51	32	27	25	31
Virginia	280	235	204	259	190	200	150	159	159	192
Washington	372	333	357	311	239	199	228	180	203	235
West Virginia	182	209	163	170	103	127	109	102	84	85
Wisconsin	941	966	1,012	966	808	812	665	490	484	640
Wyoming	23	20	37	22	24	17	17	13	12	16
Alaska	6	4	5	5	3	3	2	5	2	
Canal Zone	3		1	6	3	5	3	2		9
District of Columbia	261	248	208	214	205	206	203	202	157	205
Guam										1
Hawaii	33	39	39	18	22	13	16	17	12	8
Philippine Islands	6	13	4	1	5	5				
Puerto Rico	5	3	6	4	3	1	4	2	3	2
Virgin Islands										1
U. S. Army	2	1	1	18	19	13	22	12	15	19
U. S. Navy	38	18	18	22	30	20	21	59	61	57
U. S. Marine Corps	2	1			2		4	2	2	1
U. S. Coast Guard										4

Source: Department of Commerce, United States Patent Office; records (not published elsewhere).

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No. 1099.—Patents and Designs Granted to Residents of Foreign Countries: 1938 to 1948

[See also *Historical Statistics*, series P 180]

COUNTRY	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Total	**5,776**	**6,338**	**6,148**	**5,311**	**3,943**	**2,625**	**2,564**	**2,112**	**1,656**	**1,617**	**1,984**
Argentina	21	22	24	23	24	16	23	25	29	22	24
Australia	68	46	36	36	42	25	27	21	23	12	37
Austria	112	120	63	26	7	5	----	----	1	1	1
Belgium	71	65	52	44	25	30	15	13	1	21	16
Brazil	3	4	9	10	9	5	11	9	6	1	7
Canada	367	345	372	355	310	259	260	255	223	216	289
Czechoslovakia	54	49	54	32	10	13	6	1	1	----	5
Cuba	15	11	16	16	13	14	18	15	9	14	9
Denmark	41	54	44	33	17	16	16	6	1	6	21
England	1,250	1,288	1,308	1,142	1,000	743	843	905	820	766	862
Finland	6	6	5	7	2	2	----	11	1	1	----
France	533	634	376	334	210	182	134	100	39	107	198
Germany	2,205	2,480	2,595	2,218	1,468	722	641	243	100	52	26
Hungary	25	48	63	37	29	11	26	7	3	----	2
Ireland [1]	6	12	17	5	4	3	6	3	3	5	3
Italy	82	91	97	92	82	27	52	28	10	8	4
Japan	87	57	44	36	20	7	15	5	9	2	----
Mexico	20	23	19	19	15	12	9	6	12	17	6
Netherlands	195	238	236	203	134	93	62	20	9	37	94
New Zealand	22	20	14	12	10	8	2	6	4	2	2
Norway	31	26	25	28	14	14	10	6	1	1	7
Poland	10	16	16	4	5	3	----	----	1	1	2
Scotland	48	47	31	35	25	29	20	29	33	25	25
Spain	11	8	8	4	2	5	2	10	4	8	4
Sweden	181	242	226	208	159	126	104	117	91	97	94
Switzerland	215	286	283	279	249	192	175	219	175	151	197
Union of South Africa	21	17	23	21	7	15	14	11	21	17	13
Union of Soviet Socialist Republics	----	1	8	2	4	6	----	----	----	----	----
Wales	13	12	5	4	6	7	9	9	5	5	6
All other countries	63	70	79	46	41	35	64	32	21	22	30

[1] Includes Northern Ireland and Eire.

Source: Department of Commerce, United States Patent Office; records (not published elsewhere).

No. 1100.—Registration of Copyrights by Subject Matter: Fiscal Years, 1944 to 1948

[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	1944	1945	1946	1947	1948
Total	**169,269**	**178,848**	**202,144**	**230,215**	**238,121**
Books	40,682	40,544	47,860	53,925	54,774
Printed in the United States	39,998	39,754	43,737	49,243	51,546
Books proper	7,585	6,962	7,679	9,903	9,786
Pamphlets, leaflets, etc	27,683	27,936	30,554	34,940	35,797
Contributions to newspapers and periodicals	4,730	4,856	5,504	4,400	5,963
Printed abroad in a foreign language	82	111	3,513	3,970	2,545
English books registered for ad interim copyright	602	679	610	712	683
Periodicals (numbers)	44,364	45,763	48,289	58,340	59,699
Lectures, sermons, addresses	1,126	1,177	1,129	972	1,263
Dramatic or dramatico-musical compositions	4,875	4,714	5,356	6,456	6,128
Musical compositions	52,087	57,835	63,367	68,709	72,339
Maps	494	857	1,304	1,779	1,456
Works of art, models, or designs	1,743	1,821	3,094	4,044	3,938
Reproductions of works of art	173	186	317	540	309
Drawings or plastic works of a scientific or technical character	1,957	1,554	1,777	2,147	1,619
Photographs	1,270	1,258	1,752	1,838	1,844
Commercial prints and labels	5,953	7,403	7,975	9,674	10,619
Prints and pictorial illustrations	2,426	2,634	5,384	6,506	6,686
Motion picture photoplays	604	615	774	666	632
Motion pictures not photoplays	1,268	1,120	1,250	1,418	999
Renewals of commercial prints and labels	44	30	33	21	20
Renewals of all other classes	10,203	11,337	12,483	13,180	15,796

Source: The Library of Congress, Annual Report.

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APPENDIX I

No. 1101.—Historical Statistics: 1946 to 1948

[Comprises latest available figures for statistical time series shown in the historical supplement entitled *Historical Statistics of the United States, 1789–1945*. In some cases, figures incorporate revisions received too late to make changes elsewhere in volume. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Historical series are listed only where data are available for a year later than 1945. Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Numbers in boldface (as **A 52**) are series numbers from historical supplement. "Abstract table No." gives number of table in this edition of the *Statistical Abstract* in which recent figures appear, usually with more detail than can be shown in this appendix. Where no "Abstract table No." appears, the exactly corresponding series is not shown in this issue. "Earliest date" represents earliest year for which figures are shown in historical supplement. For general sources and qualifications of figures, see *Historical Statistics*]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
WEALTH AND INCOME							
Manhattan Island, value of land and buildings.[1]	**A 100**	------	Bil. dols	9.9	10.3	10.2	1833
GROSS NATIONAL PRODUCT OR EXPENDITURE							
Gross national product*	**A 101**	323	do	209.3	231.6	254.9	1929
Personal consumption expenditures*	**A 102**	323	do	147.4	164.8	177.7	1929
Durable goods*	**A 103**	323	do	16.2	21.0	22.7	1929
Nondurable goods*	**A 104**	323	do	87.5	96.5	103.6	1929
Services*	**A 105**	323	do	43.6	47.3	51.4	1929
Gross private domestic investment.*	**A 106**	323	do	26.5	30.0	39.7	1929
New construction*	**A 107**	323	do	8.9	11.7	14.6	1929
Residential nonfarm	**A 108**	------	do	3.2	5.3	7.0	1929
Others*	**A 109**	------	do	5.7	6.4	7.6	1929
Producers' durable equipment*	**A 110**	323	do	12.8	17.8	21.4	1929
Change in business inventories*	**A 111**	323	do	4.8	.6	3.8	1929
Net foreign investment*	**A 112**	323	do	4.7	8.9	1.5	1929
Government purchases of goods and services.*	**A 113**	323	do	30.8	28.0	36.0	1929
Federal*	**A 114**	323	do	20.8	15.6	20.9	1929
Less: Government sales	**A 115**	323	do	2.9	1.3	.6	1929
State and local*	**A 116**	323	do	10.0	12.3	15.1	1929
NATIONAL INCOME BY DISTRIBUTIVE SHARES							
National income*	**A 117**	320	do	179.3	202.5	224.4	1929
Compensation of employees*	**A 118**	320	do	117.3	127.5	139.4	1929
Wages and salaries	**A 119**	320	do	111.7	122.2	134.4	1929
Private *	**A 120**	320	do	91.0	104.7	115.6	1929
Military *	**A 121**	320	do	7.8	3.9	3.5	1929
Government civilian	**A 122**	320	do	12.9	13.6	15.2	1929
Supplements to wages and salaries*	**A 123**	320	do	5.6	5.3	5.0	1929
Proprietors' and rental income*	**A 124**	320	do	41.8	46.0	50.9	1929
Business and professional*	**A 125**	320	do	20.4	23.2	25.2	1929
Farm*	**A 126**	320	do	14.6	15.7	18.2	1929
Rental income of persons	**A 127**	320	do	6.7	7.1	7.4	1929
Corporate profits and inventory valuation adjustment.*	**A 128**	320	do	16.8	24.7	29.2	1929
Corporate profits before tax*	**A 129**	320	do	21.8	29.8	32.2	1929
Corporate profits tax liability*	**A 130**	320	do	9.0	11.7	12.5	1929
Corporate profits after tax*	**A 131**	320	do	12.8	18.1	19.7	1929
Inventory valuation adjustment*	**A 132**	320	do	−5.0	−5.1	−3.0	1929
Net interest*	**A 133**	320	do	3.4	4.3	4.9	1929
PERSONAL INCOME							
Personal income*	**A 134**	------	do	178.1	195.2	213.6	1929
Wage and salary receipts	**A 135**	------	do	109.8	120.1	132.3	1929
Other labor income	**A 136**	------	do	1.6	1.8	2.0	1929
Proprietors' and rental income*	**A 137**	------	do	41.8	46.0	50.9	1929
Dividends*	**A 138**	320	do	5.6	6.9	7.8	1929
Personal interest income*	**A 139**	------	do	7.9	8.7	9.5	1929
Transfer payments	**A 140**	------	do	11.4	11.7	11.1	1929
Less: Personal tax and nontax payments.	**A 141**	------	do	18.9	21.6	21.0	1929
Equals: Disposable personal income.*	**A 142**	------	do	159.2	173.6	192.6	1929
Less: Personal-consumption expenditures.*	**A 143**	------	do	147.4	164.8	177.7	1929
Equals: Personal saving*	**A 144**	------	do	11.8	8.8	14.9	1929

[1] Series prepared by Lee Thompson Smith, Chairman, Executive Committee, Home Title Guaranty Co., 135 Broadway, New York, N. Y., formerly President, Lawyers Title Corp., of New York.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
POPULATION CHARACTERISTICS							
ANNUAL SUMMARY (JULY 1) [1]							
Total continental population	B 31	7, 9	Number	141, 234, 518	144, 033, 542	146, 571, 451	1790
By sex:							
Male	B 32	9	do	70, 403, 527	71, 754, 390	72, 964, 515	1900
Female	B 33	9	do	70, 830, 991	72, 279, 152	73, 606, 936	1900
By color:							
White	B 34	9	do	126, 429, 710	128, 894, 083	131, 126, 719	1900
Nonwhite	B 35	9	do	14, 804, 808	15, 139, 459	15, 444, 732	1900
By age last birthday:							
Under 15 years	B 36	9	do	35, 674, 336	37, 381, 779	38, 879, 063	1900
15 to 44 years	B 37	9	do	66, 154, 820	66, 438, 831	66, 665, 052	1900
45 to 64 years	B 38	9	do	29, 029, 430	29, 552, 730	30, 077, 753	1900
65 years and over	B 39	9	do	10, 375, 932	10, 660, 202	10, 949, 583	1900
INTERNAL MIGRATION							
MOVEMENT OF FARM POPULATION							
Farm population on Jan. 1	B 231	26	Thousands	26, 850	27, 550	27, 440	1910
Change through natural increase.	B 232	26	do	419	483		1920
Change through migration:							
Net farm-nonfarm migration	B 233	26	do	+281	−593		1920
Arrivals from nonfarm areas.[2]	B 234	26	do	1, 783	1, 030		1920
Departures for nonfarm areas.[3]	B 235	26	do	1, 502	1, 623		1920
IMMIGRATION							
IMMIGRANTS BY COUNTRY							
All countries	B 304	110	Number	108, 721	147, 292	170, 570	1820
Europe, total	B 305	110	do	52, 852	83, 535	103, 544	1820
Northwestern Europe:							
Great Britain	B 306	110	do	33, 552	23, 788	26, 403	1820
Ireland [4]	B 307	110	do	1, 816	2, 574	7, 534	1820
Scandinavia [5]	B 308		do	1, 278	4, 918	6, 127	1820
Other Northwestern [6]	B 309		do	8, 651	14, 562	13, 721	1820
Central Europe:							
Germany [7]	B 310	110	do	2, 598	13, 900	19, 368	1820
Poland	B 311	110	do	335	745	2, 447	1820
Other Central [8]	B 312	110	do	511	4, 622	6, 006	1861
Eastern Europe:							
U. S. S. R. and Baltic States [9]	B 313		do	153	761	897	1820
Other Eastern [10]	B 314		do	98	249	485	1820
Southern Europe:							
Italy	B 315	110	do	2, 636	13, 866	16, 075	1820
Other Southern [11]	B 316		do	1, 224	3, 550	4, 481	1820
Asia	B 317	110	do	1, 633	5, 823	10, 739	1820
Turkey in Asia	B 318		do	16	22	16	1869
China	B 319	110	do	252	3, 191	7, 203	1820
Japan	B 320	110	do	14	131	423	1861
Other Asia	B 321		do	1, 351	2, 479	3, 097	1820
America	B 322	110	do	46, 066	52, 753	52, 746	1820
Canada and Newfoundland.	B 323	110	do	21, 324	24, 342	25, 485	1820
Mexico	B 324	110	do	7, 146	7, 558	8, 384	1820
Other America	B 325	110	do	17, 596	20, 853	18, 877	1820
Africa	B 326	110	do	1, 516	1, 284	1, 027	1820
Australasia	B 327		do	6, 106	2, 960	1, 336	1870
Australia and New Zealand.	B 328	110	do	6, 009	2, 821	1, 218	1870
Other Pacific Islands	B 329		do	97	139	118	1871
All other countries [12]	B 330		do	548	937	1, 178	1820

[1] Includes armed forces outside continental U. S.
[2] Includes persons returning from armed forces.
[3] Includes inductions and enlistments in the armed forces; and persons who have not moved but who are no longer in the farm population because agricultural operations have ceased on the place where they are living.
[4] Comprises Eire and Northern Ireland.
[5] Comprises Norway, Sweden, Denmark, and Iceland.
[6] Comprises Netherlands, Belgium, Luxembourg, Switzerland, and France.
[7] Austria in Other Central, beginning 1946.
[8] Comprises Hungary, Czechoslovakia, and Yugoslavia; also Austria beginning with 1946.
[9] Comprises U. S. S. R., Latvia, Estonia, Lithuania, and Finland.
[10] Comprises Rumania, Bulgaria, and Turkey in Europe.
[11] Comprises Spain, Portugal, Greece, and remainder of European countries.
[12] Includes Philippine Islands.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
IMMIGRATION—Con.							
AGE OF IMMIGRANTS							
Total immigrants	B 331	112	Number	108,721	147,292	170,570	1820
Percent male	B 332	----	do	25.1	36.5	39.5	1820
Under 16 years	B 333	112	do	11,092	18,831	24,095	1918
16 to 44 years	B 334	112	do	85,797	101,459	112,453	1918
45 and over	B 335	112	do	11,832	27,002	34,022	1918
NATURALIZATION OF ALIENS							
Declarations filed	B 337	119	do	28,787	37,771	60,187	1907
Petitions filed	B 338	119	do	123,864	88,802	68,265	1907
Aliens naturalized	B 339	119	do	[1] 150,062	[1] 93,904	70,150	1907
By sex:							
Male	B 340	120	do	76,296	52,998	33,147	1923
Female	B 341	120	do	73,766	40,906	37,003	1923
By place of former allegiance:							
Northwestern Europe	B 342	----	do	[2] 41,772	[2] 27,017	18,834	1923
Central Europe	B 343	----	do	46,802	24,220	17,495	1923
Eastern Europe	B 344	----	do	14,481	7,281	6,150	1923
Southern Europe	B 345	----	do	30,336	15,661	13,059	1923
Asia	B 346	----	do	806	977	1,433	1928
Canada	B 347	----	do	[3]	[3]	3,860	1923
Other America	B 348	----	do	7,144	4,676	3,183	1924
All other	B 349	----	do	8,721	14,072	6,136	1923
NONIMMIGRANT ALIENS ADMITTED AND ALIENS DEPARTING							
Nonimmigrant aliens admitted	B 350	107	do	203,469	366,305	476,006	1906
Aliens departing:							
Nonemigrant	B 351	107	do	186,210	300,921	427,343	1908
Emigrant	B 352	107	do	18,143	22,501	20,875	1908
VITAL STATISTICS							
REGISTRATION STATES							
Continental population, midyear.[4*]	C 1	----	Thousands	139,899	143,414	[5]	1900
Birth-registration States: Midyear population*	C 2	----	do	[6] 141,235	[4] 143,414	[5]	1915
Death-registration States: Midyear population[4*]	C 4	----	do	139,899	143,414	[5]	1900
COMPLETE EXPECTATION OF LIFE							
Death-registration States (white population):							
At birth:							
Male	C 6	88	Years	65.1	65.2	[5]	1900
Female	C 7	88	do	70.3	70.5	[5]	1900
Age 20:							
Male	C 8	88	do	49.0	48.7	[5]	1900
Female	C 9	88	do	53.4	53.4	[5]	1900
Age 40:							
Male	C 10	----	do	30.9	30.6	[5]	1900
Female	C 11	----	do	34.8	34.7	[5]	1900
Age 60:							
Male	C 12	----	do	15.6	15.3	[5]	1900
Female	C 13	----	do	18.1	17.8	[5]	1900

[1] Includes 2,054 members of the armed forces naturalized overseas in 1946; and 5,370 in 1947.
[2] Includes Canada.
[3] Included in Northwestern Europe.
[4] Excludes armed forces overseas.
[5] Not available.
[6] Includes armed forces overseas.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
VITAL STATISTICS—Con.							
BIRTH RATES							
By race:							
All races	C 24	71	Rate [1]	[2] 23.3	[3] 25.8	[4]	1915
White	C 25	71	do	[2] 23.0	[3] 25.5	[4]	1915
Nonwhite	C 26	71	do	[2] 25.3	[3] 28.2	[4]	1915
By age of mother:							
10 to 14 years	C 28	70	Rate [5]	.7	.8	[4]	1918
15 to 19 years	C 29	70	do	56.9	76.7	[4]	1918
20 to 24 years*	C 30	70	do	171.7	200.1	[4]	1918
25 to 29 years*	C 31	70	do	157.3	172.3	[4]	1918
30 to 34 years	C 32	70	do	103.6	107.5	[4]	1918
35 to 39 years	C 33	70	do	56.7	57.3	[4]	1918
40 to 44 years*	C 34	70	do	15.6	15.9	[4]	1918
45 to 49 years*	C 35	70	do	1.2	1.2	[4]	1918
50 to 54 years	C 36	70	do	[6]	[6]	[4]	1918
Gross reproduction rates*	C 37		do	1,443	1,613	[4]	1918
Stillbirth ratios	C 38	69	Rate [7]	[8] 25.6	[8] 23.7	[4]	1922
DEATH RATES							
Infant mortality rates:							
Total	C 39	65	do	33.8	32.2	[4]	1915
White	C 40		do	31.8	30.1	[4]	1915
Nonwhite	C 41		do	49.5	48.5	[4]	1915
Maternal mortality rates:							
Total	C 42	65	do	1.6	1.3	[4]	1915
White	C 43		do	1.3	1.1	[4]	1915
Nonwhite	C 44		do	3.6	3.3	[4]	1915
By race and sex:[3]							
All races	C 45	76	Rate [1]	10.0	10.1	[4]	1900
White*	C 46	76	do	9.8	9.9	[4]	1900
Male*	C 47		do	11.3	11.4	[4]	1900
Female	C 48		do	8.5	8.5	[4]	1900
Nonwhite	C 49	76	do	11.1	11.3	[4]	1900
Male*	C 50		do	12.3	12.5	[4]	1900
Female*	C 51		do	9.9	10.2	[4]	1900
Age-adjusted death rates [3]	C 52	65	do	9.3	9.1	[4]	1900
Massachusetts death rate [3] *	C 53		do	11.4	11.2	[4]	1865
By selected causes, death-registration States: [3]							
Tuberculosis (all forms)	C 56	80	Rate [9]	36.4	33.5	[4]	1900
Diseases of the heart*	C 57	80	do	306.8	321.2	[4]	1900
Pneumonia and influenza	C 58	80	do	44.5	43.1	[4]	1900
Cancer and other malignant tumors.*	C 59	80	do	130.1	132.4	[4]	1900
Diphtheria	C 60	80	do	.9	.6	[4]	1900
Typhoid and paratyphoid fever.	C 61	80	do	.3	.2	[4]	1900
By selected causes, Massachusetts: [3]							
Respiratory tuberculosis*	C 62		do	34.7	32.0	[4]	1861
Diphtheria	C 63		do	.8	.3	[4]	1861
Typhoid and paratyphoid fever.	C 64		do	.0	.1	[4]	1861

[1] Per 1,000 population.
[2] Based on population including armed forces overseas.
[3] Based on population excluding armed forces overseas.
[4] Not available.
[5] Per 1,000 female population.
[6] Less than 0.05.
[7] Per 1,000 live births.
[8] Includes all still births reported, regardless of stated period of gestation.
[9] Per 100,000 population.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
VITAL STATISTICS—Con.							
DEATH RATES—con.							
By age:[1]							
All ages	C 65	77	Rate [2]	10.0	10.1	[3]	1900
Under 1 year*	C 66	77	do	45.3	33.7	[3]	1900
1 to 4 years	C 67	77	do	1.8	1.6	[3]	1900
5 to 14 years	C 68	77	do	.8	.7	[3]	1900
15 to 24 years*	C 69	77	do	1.7	1.5	[3]	1900
25 to 24 years	C 70	77	do	2.3	2.1	[3]	1900
35 to 44 years	C 71	77	do	4.2	4.1	[3]	1900
45 to 54 years	C 72	77	do	9.3	9.3	[3]	1900
55 to 64 years	C 73	77	do	19.5	19.8	[3]	1900
65 to 74 years*	C 74	77	do	43.4	44.6	[3]	1900
75 to 84 years	C 75	------	do	96.1	98.0	[3]	1900
85 years and over	C 76	------	do	228.6	242.5	[3]	1900
MARRIAGE AND DIVORCE RATES							
Marriage rate [1] *	C 77	90	do	16.4	13.9	[3]	1867
Divorce rate	C 78	90	do	[4] 4.3	[1] 3.3	[3]	1867
HEALTH							
PHYSICIANS AND DENTISTS, AND MEDICAL AND DENTAL SCHOOLS							
Physicians	C 79	------	Number	----------	----------	199,745	1850
Medical schools:							
Number	C 80	------	do	78	78	79	1880
Graduates	C 81	------	do	[5] 5,826	[6] 6,389	[6] 5,543	1880
Dentists	C 82	------	do	----------	----------	75,645	1810
Dental schools:							
Number	C 83	------	do	40	40	[3]	1840
Graduates	C 84	------	do	2,666	2,225	[3]	1841
SELECTED REPORTABLE DISEASES							
Number States reporting	C 85	------	do	48	48	48	1912
Diphtheria	C 86	------	Rate [7]	11.7	8.7	6.6	1912
Smallpox	C 87	------	do	.2	.1	.0	1912
Typhoid fever	C 88	------	do	2.9	2.8	2.7	1912
Scarlet fever	C 89	------	do	83.0	58.8	53.8	1912
Poliomyelitis	C 90	------	do	18.4	7.5	19.1	1912
Whooping cough	C 91	------	do	78.5	108.8	50.8	1922
HOSPITAL FACILITIES							
By type of service:							
Total:							
Hospitals	C 92	93	Number	6,280	6,276	[3]	1909
Beds	C 93	93	do	1,468,714	1,425,222	[3]	1909
General:							
Hospitals	C 94	93	do	4,523	4,539	[3]	1920
Beds	C 95	93	do	641,331	592,453	[3]	1920
Mental:							
Hospitals	C 96	93	do	575	585	[3]	1920
Beds	C 97	93	do	674,930	680,913	[3]	1920
Tuberculosis:							
Hospitals	C 98	93	do	450	441	[3]	1920
Beds	C 99	93	do	83,187	81,328	[3]	1920
All other:							
Hospitals	C 100	93	do	732	711	[3]	1920
Beds	C 101	93	do	69,266	70,528	[3]	1920
Beds per 1,000 population:							
Total	C 102	93	do	10.4	9.9	[3]	1909
General	C 103	93	do	4.5	4.1	[3]	1920

[1] Based on population excluding armed forces overseas.
[2] Per 1,000 population.
[3] Not available.
[4] Based on population including armed forces overseas.
[5] Includes only those graduating through May 31.
[6] Includes only those graduating through June 30.
[7] Per 100,000 population.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
HEALTH—Con.							
HOSPITAL FACILITIES—con.							
By ownership or control:							
Total:							
Hospitals	C 104	93	Number	6,280	6,276	(1)	1923
Beds	C 105	93	do	1,468,714	1,425,222	(1)	1923
Governmental:							
Federal:							
Hospitals	C 106	93	do	464	401	(1)	1923
Beds	C 107	93	do	264,486	213,204	(1)	1923
State:							
Hospitals	C 108		do	557	563	(1)	1923
Beds	C 109		do	628,363	626,648	(1)	1923
Local:							
Hospitals	C 110		do	941	953	(1)	1923
Beds	C 111		do	189,885	190,353	(1)	1923
Nonprofit:							
Church:							
Hospitals	C 112		do	1,050	1,051	(1)	1923
Beds	C 113		do	138,096	141,920	(1)	1923
Other:							
Hospitals	C 114		do	1,942	1,965	(1)	1923
Beds	C 115		do	198,885	202,661	(1)	1923
Proprietary:							
Hospitals	C 116		do	1,326	1,343	(1)	1923
Beds	C 117		do	48,999	50,436	(1)	1923
U. S. PUBLIC HEALTH SERVICE							
Appropriations	C 118		Dollars	152,943,784	113,582,606	[2]212,102,551	1798
Expenditures	C 119		do	146,900,043	110,887,645	139,871,282	1915
NUTRITION							
Food production index, volume	C 120		1935–39=100	140	140	135	1909
Food consumption index, per capita	C 121		do	118	116	112	1909
Nutrients available, per capita per day:							
Food energy	C 122	104	Calories	3,380	3,380	3,300	1909
Calcium	C 123	104	Grams	1.12	1.07	1.05	1909
Vitamin A	C 124	104	Int. units	9,300	8,700	8,700	1909
Thiamine	C 125	104	Mgs	2.27	2.14	2.07	1909
Ascorbic acid	C 126	104	do	136	130	128	1909
Riboflavin	C 127	104	do	2.56	2.43	2.37	1909
APPARENT CIVILIAN PER CAPITA CONSUMPTION							
Meats (dressed weight)*	C 128	105	Pounds	153.4	155.0	146.1	1899
Beef and veal*	C 129	105	do	71.2	79.8	72.8	1899
Pork, excluding lard*	C 130	105	do	75.6	69.8	68.3	1899
Lamb and mutton*	C 131	105	do	6.6	5.4	5.0	1899
Edible fats and oils	C 132	105	do	39.6	41.8	42.2	1912
Lard	C 133	105	do	11.8	12.6	12.7	1899
Margarine (actual weight)	C 134	105	do	3.8	5.0	6.1	1899
Fresh fruits*	C 135	105	do	140.4	145.6	134.0	1909
Citrus*	C 136	105	do	58.2	61.9	54.0	1909
Processed fruits:							
Canned fruits*	C 137	105	do	21.3	18.3	18.2	1909
Canned fruit juice*	C 138	105	do	17.6	16.3	17.8	1910
Dried fruit*	C 139	105	do	4.5	4.2	4.3	1909
Vegetables:							
Fresh	C 140	105	do	270	251	256	1909
Canned*	C 141	105	do	46.3	39.9	38.3	1909
Potatoes*	C 142	105	do	127	123	118	1909
Sweetpotatoes*	C 143	105	do	17.8	15.8	14.0	1909
Dry beans*	C 144	105	do	8.6	8.4	8.9	1909

[1] Not available.
[2] Includes $60,000,000 of contractual authorizations.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
NUTRITION—Continued							
APPARENT CIVILIAN PER CAPITA CONSUMPTION—con.							
Dairy products:							
Total milk for human consumption.*	C 145	105	Pounds	809	791	755	1924
Fluid milk and cream*	C 146	105	do	420	400	388	1924
Condensed and evaporated milk.	C 147	105	do	18.8	20.3	20.6	1899
Cheese	C 148	105	do	6.9	6.8	6.9	1849
Butter, farm and creamery*	C 149	105	do	10.3	11.2	10.1	1849
Eggs, farm and nonfarm	C 150	105	Number	374	380	388	1909
Chicken and turkey (dressed weight).*	C 151	105	Pounds	29.9	27.9	26.2	1909
Sugar, cane and beet (refined)*	C 152	105	do	74.6	91.8	96	1875
Wheat flour*	C 153	105	do	152	142	136	1909
Peanuts, shelled*	C 154	105	do	5.0	4.6	4.6	1920
Coffee (green bean basis)*	C 155	105	do	19.9	17.3	18.4	1909
LABOR FORCE							
EMPLOYMENT STATUS							
Total labor force	D 11	205	Thousands	60,820	61,608	62,748	1940
Male	D 12	205	do	43,980	44,694	45,150	1940
Female	D 13	205	do	16,840	16,915	17,599	1940
Civilian labor force	D 14	205	do	57,520	60,168	61,442	1940
Male	D 15	205	do	40,740	43,272	43,858	1940
Female	D 16	205	do	16,780	16,896	17,583	1940
Employed	D 17	205	do	55,250	58,027	59,378	1940
Male	D 18	205	do	38,940	41,677	42,428	1940
Female	D 19	205	do	16,310	16,349	16,950	1940
Nonagricultural employment.	D 20	207	do	46,930	49,761	51,405	1940
Male	D 21	------	do	32,180	34,725	35,795	1940
Female	D 22	------	do	14,750	15,036	15,610	1940
Agricultural employment	D 23	207	do	8,320	8,266	7,973	1940
Male	D 24	------	do	6,760	6,953	6,633	1940
Female	D 25	------	do	1,560	1,314	1,340	1940
Unemployed	D 26	205	do	2,270	2,142	2,064	1940
Male	D 27	205	do	1,800	1,595	1,430	1940
Female	D 28	205	do	470	547	633	1940
Not in labor force	D 29	205	do	45,550	45,850	45,733	1940
Male	D 30	205	do	8,560	8,242	8,213	1940
Female	D 31	205	do	36,990	37,608	37,520	1940
HOURS, WAGES, AND EARNINGS							
PRODUCTION WORKERS IN MANUFACTURING							
Average hourly earnings	D 117	238	Dollars	1.084	1.221	1.327	1909
Average weekly hours	D 118	238	Number	40.4	40.3	40.1	1909
Average weekly earnings	D 119	238	Dollars	43.74	49.25	53.15	1909
Index of pay rolls	D 120	222	1939 avg.=100	269.6	332.1	365.1	1919
BITUMINOUS COAL							
Average weekly earnings	D 145	243	Dollars	58.03	66.86	72.57	1909
Average weekly hours	D 146	243	Number	41.6	40.6	38.0	1909
Average hourly earnings	D 147	243	Dollars	1.401	1.633	1.899	1909
CLASS I STEAM RAILROADS							
Average weekly earnings	D 148	------	do	51.22	54.17	(1)	1921
Average weekly hours	D 149	------	Number	45.9	46.3	(1)	1921
Average hourly earnings	D 150	------	Dollars	1.116	1.170	(1)	1921
Straight-time average hourly earnings.	D 151	------	do	1.080	1.135	(1)	1921
INDEXES OF UNION HOURLY WAGE RATES AND WEEKLY HOURS							
Building trades:							
All workers:							
Wage rate	D 152	245	1939=100	129.3	147.9	163.5	1907
Weekly hours	D 153	245	do	100.2	100.1	100.1	1907

[1] Not available.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
HOURS, WAGES, AND EARNINGS—Con.							
INDEXES OF UNION HOURLY WAGE RATES AND WEEKLY HOURS—continued							
Building trades—Continued							
Journeymen:							
Wage rate	D 154	245	1939=100	126.8	144.6	159.4	1907
Weekly hours	D 155	245	do	101.1	100.9	101.0	1907
Helpers and laborers:							
Wage rate	D 156	245	do	146.3	171.1	192.7	1907
Weekly hours	D 157	245	do	97.4	97.4	97.3	1907
Printing trades:							
All printing:							
Wage rate	D 158	245	do	134.2		[1] 170.2	1911
Weekly hours	D 159	245	do	97.3		[1] 95.4	1911
Book and job:							
Wage rate	D 160	245	do	133.7		[1] 169.8	1907
Weekly hours	D 161	245	do	96.6		[1] 94.3	1907
Newspaper:							
Wage rate	D 162	245	do	135.5		[1] 171.5	1907
Weekly hours	D 163	245	do	98.8		[1] 97.8	1907
FARM WAGES							
Per month:							
With board	D 172	217	Dollars	88.90	96.00	[2] 102.00	1866
Without board	D 173	217	do	103.00	111.00	[2] 117.00	1866
Per day:							
With board	D 174	217	do	4.15	4.50	[2] 4.75	1866
Without board	D 175	217	do	4.74	5.10	[2] 5.30	1866
Index numbers of composite farm wage rates.	D 176	217	1910–14=100	378	408	432	1866
PRODUCTIVITY INDEXES							
Output per man-hour:							
Railroad transportation	D 214	------	1939=100	129.1	135.0	[3]	1916
Mining*	D 215	------	do	110.1	114.3	[3]	1880
Electric light and power	D 216	------	do	160.7	166.6	[3]	1917
Output per worker in agriculture.	D 217	------	do	122.0	116.9	[3]	1909
UNION MEMBERSHIP							
All unions, total membership	D 218	------	Thousands	14,974	15,414	15,694	1897
American Federation of Labor:							
Number of affiliated unions.	D 219	------	Number	102	105	105	1897
Total membership	D 220	------	Thousands	7,152	7,578	7,221	1897
Congress of Industrial Organizations:							
Number of affiliated unions.	D 221	------	Number	40	41	40	1937
Total membership	D 222	------	Thousands	6,000	6,000	6,000	1937
Independent or unaffiliated unions, total membership.	D 223	------	do	1,822	1,836	2,473	1897
WORK STOPPAGES							
WORK STOPPAGES AND MAN-DAYS IDLE							
Stoppages beginning in year:							
Number	D 224	249	Number	4,985	3,693	3,419	1881
Workers involved	D 225	249	Thousands	4,600	2,170	1,960	1881
Percent of employed wage earners.	D 226	249	Percent	14.5	6.5	5.5	1890
Man-days idle:							
Number	D 227	249	Thousands	116,000	34,600	34,100	1927
Percent of estimated working time.	D 228	249	Percent	1.43	.41	.37	1927
Per worker involved	D 229	249	Number	25.2	15.9	17.4	1927

[1] Covers 18 month period from July 1, 1946, to Jan. 2, 1948. [2] Comparable to historical series. For revision of series, see Bureau of Agricultural Economics, monthly report "Farm Labor," Feb. 10, 1949. [3] Not available.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
WORK STOPPAGES—Con.							
MAJOR ISSUES AND AVERAGE DURATION							
Number of stoppages	D 230	250	Number	4,990	3,693	3,419	1881
Major issues:							
Wages and hours	D 231	250	do	2,238	1,707	1,737	1881
Union organization	D 232	250	do	1,617	1,102	780	1881
Other and not reported	D 233	250	do	1,135	884	902	1881
Average duration of stoppages	D 234		Days	24.2	25.6	21.8	1927
Workers involved	D 235	250	Thousands	4,940	2,170	1,960	1881
Major issues:							
Wages and hours	D 236	250	do	3,710	805	1,210	1881
Union organization	D 237	250	do	568	931	228	1881
Other and not reported	D 238	250	do	663	431	518	1881
AGRICULTURE—GENERAL STATISTICS							
FARM REAL ESTATE							
Total value, selected items of farm property.*	E 2		Mil. dols	70,005	79,517	87,743	1850
Farm land and buildings, total value.	E 3		do	52,114	58,604	62,813	1850
Index of estimated value of farms per acres.	E 5	677	1912–14=100	142	159	170	1912
Estimated number of farms changing ownership:							
Total, all classes	E 6	677	Rate [1]	75.0	75.8	65.9	1926
Voluntary sales and trades	E 7	677	do	57.4	57.7	49.0	1926
Forced sales and related defaults.	E 8	677	do	2.3	1.8	1.5	1926
Foreclosures of mortgages, etc.	E 9		do	1.5	1.1	1.0	1926
Delinquent taxes	E 10		do	.8	.7	.5	1926
Other transfers	E 11	677	do	15.3	16.3	15.4	1926
Percentage of voluntary sales and trades:							
Purchased by local residents	E 12		Percent	81	80	80	1928
Purchased for operation	E 13		do	78	80	81	1928
Occupation of purchaser:							
Active farmer	E 14		do	64	64	68	1928
Retired farmer	E 15		do	3	4	4	1928
Other occupation	E 16		do	33	32	28	1928
FARM LABOR, EMPLOYMENT, WAGES, AND PRODUCTIVITY							
Employment:							
Total farm*	E 61	215	1,000 workers	10,703	10,761	10,671	1909
Family workers*	E 62	215	do	8,530	8,515	8,354	1909
Hired workers*	E 63	215	do	2,173	2,246	2,317	1909
Wage rates:							
Index numbers, composite farm wage rates.	E 64	217	1910–14=100	378	408	432	1866
Per month:							
With board	E 65	217	Dollars	88.90	96.00	[2] 102.00	1866
Without board	E 66	217	do	103.00	111.00	[2] 117.00	1866
Per day:							
With board	E 67	217	do	4.15	4.50	[2] 4.75	1866
Without board	E 68	217	do	4.74	5.10	[2] 5.30	1866
Farmers' expenditures for hired labor.*	E 69		Mil. dols	2,550	2,791	[3]	1909
Productivity index numbers:							
Of production for sale and home consumption per worker.*	E 70		1935–39=100	149	146	149	1910
Of gross farm production per worker.	E 71		do	137	130	141	1910
Indexes of volume of prod.:							
Production for sale and home consumption.	E 72		do	136	136	138	1909
Gross farm production	E 73		do	126	[4] 121	131	1910
Aggregate acreage, 52 crops:							
Planted or grown	E 74		1,000 acres	354,689	358,526	362,219	1929
Harvested	E 75		do	344,932	348,899	350,857	1909

[1] Per 1,000 farms. [2] Comparable to historical series. For revision of series, see Bureau of Agricultural Economics, monthly report "Farm Labor," Feb. 10, 1949. [3] Not available. [4] Preliminary.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
AGRIC.—GENERAL—Con.							
FARM TAXES AND INSURANCE							
Taxes levied on farm property:							
On farm real estate	E 76	------	Mil. dols	525	[1] 600	(2)	1890
Amount per acre	E 77	------	Dollars	.46	[1] .53	(2)	1890
Amount per $100 of value	E 78	------	do	.90	[1] .96	(2)	1909
On farm personal property	E 79	------	Mil. dols	[1] 92	[1] 105	(2)	1924
State automotive taxes paid by farmer:							
State motor vehicle licenses and permits.*	E 80	------	do	78	[1] 91	(2)	1910
State motor fuel taxes*	E 81	------	do	95	[1] 106	(2)	1919
Farmers' mutual fire insurance:							
Companies*	E 82	------	Number	1,843	(2)	(2)	1914
Insurance in force at end of year.*	E 83	------	1,000 dols	16,671,245	(2)	(2)	1914
Cost per $100 of insurance*	E 84	------	Cents	24.3	(2)	(2)	1914
Losses*	E 85	------	do	15.8	(2)	(2)	1914
Expenses	E 86	------	do	8.5	(2)	(2)	1914
Surplus and reserves at end of year.*	E 87	------	1,000 dols	77,145	(2)	(2)	1935
FARM INCOME, PRICES RECEIVED AND PAID							
Cash receipts from farm marketings.*	E 88	698	Mil. dols	25,636	30,500	31,312	1910
Crops	E 89	698	do	11,165	13,696	13,594	1910
Livestock*	E 90	698	do	13,699	16,490	17,425	1910
Farm income:[3]							
Gross farm income*	E 91	697	do	29,238	34,705	35,597	1910
Total farm production expenses.*	E 92	697	do	14,385	16,874	(2)	1910
Realized net income of farm operators.*	E 93	697	do	14,853	17,831	17,428	1910
Net income to persons on farms from farming.*	E 94	697	do	16,515	18,548	19,635	1910
Index numbers of prices received and paid by farmers, taxes, etc.:							
Prices received by farmers:							
All farm products	E 95	719	Aug. 1909–July 1914=100.	233	278	287	1910
Crops	E 96	------	do	226	261	250	1910
Livestock and products	E 97	------	do	240	293	320	1910
Prices paid by farmers:							
Living and production	E 98	719	1910–14=100	202	246	264	1910
Living	E 99	719	do	210	255	271	1910
Production	E 100	719	do	192	233	255	1910
Payable per acre:							
Interest payable	E 101	------	do	68	70	73	1910
Taxes payable	E 102	------	do	199	222	254	1910
Prices paid, including interest and taxes.	E 103	------	do	193	231	249	1910
Parity ratio	E 104	------	do	121	120	115	1910
FARM MACHINERY AND EQUIPMENT AND FERTILIZER CONSUMPTION							
Farm machinery and equipment:							
Value of farm implements and machinery.[4]	E 105	------	Mil. dols	6,195	6,884	9,174	1850
Tractors on farms, Jan. 1*	E 106	------	Thousands	2,585	2,800	3,150	1910
Sales of farm equipment, machinery, and parts.*	E 107	------	Mil. dols	763.2	[1] 1,109.3	(2)	1920
Farmers' expenditures for—							
Motor vehicles, machinery, and parts.*	E 108	------	do	1,349	1,596	(2)	1910
Motor vehicles*	E 109	------	do	645	789	(2)	1910
Machinery and equipment.*	E 110	------	do	704	807	(2)	1910

[1] Preliminary. [2] Not available. [3] Includes government payments.
[4] Includes autos for family use as well as production, and excludes harness and saddlery.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
AGRIC.—GENERAL—Con.							
FARM MACHINERY AND EQUIPMENT AND FERTILIZER CONSUMPTION—continued							
Commercial fertilizer:							
Consumed in United States.[1] *	E 111	------	1,000 short tons	16,087	[2] 16,900	(3)	1850
Nutrients contained:							
Nitrogen (N)*	E 112	------	------do	756	(3)	(3)	1850
Phosphoric acid (P_2O_5)*	E 113	------	------do	1,671	(3)	(3)	1850
Potash (K_2O)*	E 114	------	------do	852	(3)	(3)	1850
Farmers' expenditures for fertilizer and lime.*	E 115	------	Mil. dols	620	685	(3)	1909
Lime consumed on farms[4]*	E 116	------	1,000 short tons	28,932	(3)	(3)	1909
LIVESTOCK							
NUMBER, VALUE, PRODUCTION, AND PRICES							
Number on farms and value per head:							
All cattle:							
Number	E 117	778	1,000 head	82,434	81,207	78,126	1867
Value per head	E 118	------	Dollars	76.20	97.40	116.00	1867
Hogs:							
Number	E 119	778	1,000 head	61,301	56,921	55,028	1867
Value per head	E 120	------	Dollars	23.90	36.00	42.80	1867
Stock sheep:							
Number	E 121	778	1,000 head	35,599	32,125	29,976	1867
Value per head	E 122	------	Dollars	9.57	12.20	15.00	1867
Horses:							
Number	E 123	788	1,000 head	8,053	7,249	6,589	1867
Value per head	E 124	------	Dollars	57.40	59.20	55.50	1867
Mules:							
Number	E 125	788	1,000 head	3,010	2,772	2,541	1867
Value per head	E 126	------	Dollars	133.00	141.00	133.00	1867
Liveweight production and annual average price received by farmers, per 100 pounds:							
All cattle:							
Production	E 127	------	1,000 lbs	18,781,924	19,054,920	18,376,045	1909
Price, beef cattle	E 128	785	Dollars	14.50	18.50	22.20	1910
Price, veal calves	E 129	785	------do	15.30	20.40	24.40	1910
Hogs:							
Production	E 130	------	1,000 lbs	19,041,127	18,666,554	18,789,312	1909
Price per 100 lbs	E 131	785	Dollars	17.50	24.10	23.10	1909
Sheep:							
Production	E 132	------	1,000 lbs	1,763,298	1,579,402	1,406,551	1909
Price, sheep	E 133	785	Dollars	7.48	8.41	9.69	1910
Price, lambs	E 134	785	------do	15.60	20.50	22.80	1910
Total workstock 2 years old and over on farms.	E 135	------	1,000 head	10,392	9,474	8,658	1920
MEAT							
SLAUGHTERING, PRODUCTION, AND PRICE							
Beef:							
Cattle slaughtered	E 136	784	------do	19,824	22,393	19,470	1899
Under Federal inspection	E 137	784	------do	11,402	15,524	12,994	1900
Production, dressed weight*	E 138	790	Mil. lbs	9,373	10,429	9,174	1900
Price of beef steers per cwt.	E 139	785	Dollars	19.16	25.83	30.88	1899
Veal:							
Calves slaughtered	E 140	784	1,000 head	12,168	13,695	12,317	1900
Under Federal inspection	E 141	784	------do	5,842	7,933	6,907	1900
Production, dressed weight	E 142	790	Mil. lbs	1,440	1,599	1,422	1899
Price of veal calves per cwt.	E 143	785	Dollars	16.87	24.98	29.02	1900

[1] Includes Hawaii and Puerto Rico. Calendar year. [2] Preliminary.
[3] Not available. [4] Excludes territories. Calendar year.

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Series title	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
MEATS—Continued							
SLAUGHTERING, PRODUCTION, AND PRICE—continued							
Pork:							
Hogs slaughtered	E 144	784	1,000 head	76,244	74,710	72,311	1900
Under Federal inspection	E 145	784	do	44,394	49,116	47,615	1900
Production, dressed weight	E 146	790	Mil. lbs	11,173	10,601	10,193	1899
Price of hogs per cwt	E 147	785	Dollars	18.40	24.45	23.53	1899
Lamb and mutton:							
Lambs and sheep slaughtered	E 148	784	1,000 head	22,814	18,766	17,530	1900
Under Federal inspection	E 149	784	do	19,884	16,667	15,343	1900
Production, dressed weight	E 150	790	Mil. lbs	970	802	752	1899
Price of lambs per cwt	E 151	785	Dollars	18.40	22.63	25.04	1900
DAIRYING							
COWS KEPT FOR MILK ON FARMS, MILK PRODUCED AND SOLD, MANUFACTURED DAIRY PRODUCTS							
Cows and heifers 2 yrs. old and over kept for milk, Jan. 1	E 152	780	1,000 head	26,695	26,098	25,039	1849
Value per head	E 153	------	Dollars	112.00	145.00	164.00	1867
Milk produced on farms during year	E 154	------	Mil. lbs	119,713	119,065	115,511	1889
Whole milk sold from farms during year	E 155	------	do	76,130	76,305	74,486	1869
Production of dairy products:							
Butter	E 156	------	1,000 lbs	1,505,119	1,645,518	1,512,720	1849
Factory	E 157	792	do	1,171,339	1,329,678	1,214,200	1879
Farm	E 158	------	do	333,780	315,840	298,520	1849
Cheese, factory [1]	E 160	------	do	1,100,770	1,177,269	1,097,305	1869
Evaporated and condensed milk.*	E 161	------	do	3,332,770	3,630,380	3,830,235	1869
Ice cream*	E 162	792	1,000 gals	713,594	629,090	568,735	1859
Milk equivalent of dairy products, based on State data net: [2]							
Factory	E 164	------	Mil. lbs	51,718	55,494	52,140	1930
Farm				6,630	6,268	5,928	
WHOLESALE PRICES OF CHEESE AND BUTTER							
Cheese, American, twins, per lb	E 165	795	Cents	34.8	36.0	40.7	1879
Butter at New York, per lb*	E 166	------	do	62.8	71.3	75.8	1830
PRICES RECEIVED BY FARMERS							
Butter, per pound	E 167	795	do	58.3	[3] 63.3	([4])	1909
Butterfat in cream, per pound [5]*	E 168	------	do	64.3	[3] 71.8	([4])	1909
Whole milk:							
Wholesale, per 100 lbs	E 169	------	Dollars	3.96	[3] 4.25	([4])	1910
Retail, per quart	E 170	------	Cents	15.2	[3] 17.5	([4])	1909
POULTRY							
Chickens:							
Number on farms, Jan. 1	E 171	------	Thousands	530,203	474,441	461,550	1909
Value per head, Jan. 1	E 172	------	Dollars	1.27	1.44	1.44	1909
Number produced	E 173	------	Thousands	653,403	660,366	556,340	1909
Price per pound	E 174	------	Cents	28.0	26.8	30.6	1909
Eggs:							
Number produced (on farms)	E 175	------	Millions	55,590	55,252	55,168	1909
Price per dozen	E 176	------	Cents	37.5	45.3	47.2	1909
Turkeys:							
Number on farms, Jan. 1	E 177	------	Thousands	8,493	6,650	4,450	1910
Value per head, Jan. 1	E 178	------	Dollars	5.75	6.47	6.87	1929
Number produced	E 179	------	Thousands	40,291	34,648	31,732	1929
Price per pound	E 180	------	Cents	36.2	36.4	46.7	1929

[1] Excludes full skim American-type cheese in thousands of pounds as follows: 1945, 2,172; 1946, 2,367; 1947, 2,153. Figures for full skim were included in series E 159 and E 160 in *Historical Statistics*.

[2] Includes milk equivalent of farm butter plus net milk equivalent of manufactured dairy products made in factories.

[3] Preliminary. [4] Not available. [5] Prices received by farmers for butterfat.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
CROP STATISTICS							
Corn for all purposes:							
Acreage harvested	E 181	731	1,000 acres	88,489	83,932	85,439	1866
Production	E 182	731	1,000 bu	3,249,950	2,383,970	3,650,548	1839
Price per bushel, season average.	E 183	731	Dollars	1.56	2.16	1.36	1908
Stocks on farms, Oct. 1	E 185		1,000 bu	153,003	254,210	114,035	1926
All wheat for grain:							
Acreage harvested	E 186	731	1,000 acres	67,075	74,389	71,904	1866
Production	E 187	731	1,000 bu	1,153,046	1,367,186	1,288,406	1839
Price per bushel, season average.	E 188	731	Dollars	1.91	2.29	2.05	1908
Stocks on farms, July 1	E 190		1,000 bu	41,606	40,477	94,511	1926
Wheat in all off-farm positions, July 1:							
Total off farms	E 191		do	58,482	43,336	101,414	1926
Interior mills and elevators	E 192		do	8,376	19,116	30,579	1926
Terminals	E 193		do	29,917	8,129	34,065	1926
Merchant mills	E 194		do	12,838	24,591	34,240	1926
C. C. C. bins	E 195		do	7,351	500	2,530	1941
Oats for grain:							
Acreage harvested	E 196	731	1,000 acres	43,205	38,451	40,191	1866
Production	E 197	731	1,000 bu	1,497,904	1,199,422	1,491,752	1839
Price per bushel, season average.	E 198	731	Dollars	0.810	1.050	.770	1908
Barley for grain:							
Acreage harvested	E 200	731	1,000 acres	10,411	11,014	12,046	1866
Production	E 201	731	1,000 bu	262,258	281,185	317,037	1839
Price per bushel, season average.	E 202	731	Dollars	1.36	1.70	1.21	1908
Flaxseed:							
Acreage harvested	E 204	731	1,000 acres	2,432	4,030	4,737	1889
Production	E 205	731	1,000 bu	22,585	40,536	52,533	1849
Price per bushel, season average.	E 206	731	Dollars	4.04	6.15	5.75	1908
Soybeans for beans:							
Acreage harvested	E 208	731	1,000 acres	9,806	11,212	10,311	1924
Production	E 209	731	1,000 bu	201,275	183,558	220,201	1924
Price per bushel, season average.	E 210	731	Dollars	2.57	3.34	2.39	1924
All hay:							
Acreage harvested	E 211	731	1,000 acres	74,173	75,489	73,616	1909
Production	E 213	731	1,000 tons	100,739	102,765	99,846	1909
Price per ton	E 215	731	Dollars	16.70	17.60	19.00	1909
Cotton:							
Acreage harvested	E 217	731	1,000 acres	17,615	21,269	23,003	1866
Production	E 218	731	1,000 bales	8,640	11,857	14,937	1790
Average price per pound, season.	E 219	731	Cents	32.64	31.93	30.90	1908
Stocks, Aug. 1, running bales.	E 221		1,000 bales	7,326	2,530	3,080	1906
Cottonseed:							
Production	E 222	731	1,000 tons	3,513	4,681	6,036	1866
Average price per ton, season.	E 223	731	Dollars	71.90	85.90	67.80	1909
FRUITS AND VEGETABLES							
Irish potatoes:							
Acreage harvested*	E 225	731	1,000 acres	2,598	2,101	2,099	1866
Production	E 226	731	1,000 bu	[1] 484,174	389,048	445,850	1849
Average price per bushel	E 227	731	Cents	124.0	162.0	153.0	1866
Sweetpotatoes:							
Acreage harvested	E 228	731	1,000 acres	676	594	514	1866
Production	E 229	731	1,000 bu	66,424	55,746	49,806	1849
Average price per bushel	E 230	731	Cents	218.0	217.0	219.0	1866
Apples:							
Commercial production	E 232	746	1,000 bu	119,410	113,041	90,288	1934
Returns per bushel	E 233	747	Dollars	2.46	1.78	2.13	1909
Peaches:							
Production	E 234	746	1,000 bu	86,643	82,270	65,749	1889
Returns per bushel	E 235	747	Dollars	2.13	1.67	2.06	1909
Pears:							
Production	E 236	746	1,000 bu	34,447	35,312	26,399	1889
Returns per bushel	E 237	747	Dollars	2.44	1.95	2.50	1919

[1] Includes 1,504,000 bushels unharvested but purchased by the Government under price-support program.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

Series title	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
FRUITS AND VEGETABLES—Continued							
Grapes:							
Production	E 238	745	Tons	3,159,500	3,024,400	2,998,100	1899
Returns per bushel	E 239	747	Dollars	94.00	40.30	39.40	1924
Oranges:							
Production (incl. tangerines)	E 240	744	1,000 boxes	118,540	114,380	103,870	1909
Returns per box*	E 241	744	Dollars	1.55	1.25	1.75	1909
Grapefruit:							
Production	E 242	744	1,000 boxes	59,520	61,630	46,050	1909
Returns per box	E 243	744	Dollars	.86	.51	.52	1909
FARM CREDIT							
FARM-MORTGAGE DEBT, LOANS, AND INTEREST							
Farm-mortgage debt:							
Total debt outstanding, Jan. 1	E 244	691	1,000 dols	4,681,720	4,777,355	4,881,744	1910
Amounts, Jan. 1, held by—							
Federal land banks and FFMC	E 245		do	1,318,317	1,123,369	995,999	1918
Life insurance companies	E 246		do	884,312	890,161	936,730	1910
Commercial banks	E 247		do	507,298	683,229	793,476	1910
Joint-stock land banks	E 248		do	3,208	1,641	645	1918
Individuals and others	E 249		do	1,968,585	2,078,955	2,154,894	1910
Farm-mortgage loans closed by Federal land banks and FFMC	E 250		do	143,183	147,627	148,591	1917
Interest payable on farm mortgages:							
Interest rates:							
Mortgage loans recorded	E 252		Percent	(1)	[2] 4.5	(1)	1910
Mortgage loans outstanding, Jan. 1	E 253		do	4.6	4.6	4.6	1910
Interest charges:							
Amount	E 254		1,000 dols	216,337	221,542	(1)	1910
Index of interest charges per acre	E 255		1910–14=100	68	70	(1)	1910
BANKRUPTCY CASES							
Filed by farmers	E 256		Number	259	182	166	1899
As percent of all cases	E 257		Percent	2.5	1.4	.9	1899
NON-REAL-ESTATE AGRICULTURAL LOANS AND DISCOUNTS							
Commercial bank nonreal-estate agricultural loans outstanding, Jan. 1 [3]	E 258		1,000 dols	1,177,042	1,333,048	1,669,979	1910
Emergency crop and feed loans:							
Made during year	E 259		do	15,642	[4]	[4]	1918
Outstanding, Jan. 1 [5]	E 260		do	128,901	116,733	105,913	1922
Federal intermediate credit banks; loans to and discounts for—							
Private financing institutions:							
Made during year	E 261		do	84,892	107,546	(1)	1923
Outstanding, Jan. 1	E 262		do	26,487	31,701	37,916	1924
Cooperative associations:							
Made during year	E 263	484	do	11,579	14,128	13,639	1923
Outstanding, Jan. 1	E 264		do	2,042	4,151	4,000	1924
Banks for cooperatives:							
Made during year	E 265		do	118,946	134,555	(1)	1935
Outstanding, Jan. 1	E 266		do	40,517	41,533	44,534	1936
INDEXES OF DEPOSITS OF COUNTRY BANKS							
Total deposits	E 267		1924–29=100	395	410	(1)	1923
Demand deposits	E 268		do	556	565	(1)	1923
Time deposits	E 269		do	187	204	(1)	1923

[1] Not available.
[2] Average of rates on mortgages recorded during month of March only.
[3] All active banks. Includes loans guaranteed by Commodity Credit Corporation.
[4] No new loans made since Oct. 31, 1946.
[5] Includes drought relief loans and orchard rehabilitation loans.

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[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
PUBLIC LANDS							
VACANT LANDS AND DISPOSAL OF PUBLIC LANDS							
Vacant public lands, June 30	F 8	196	Mil. acres	170	170	171	1904
Cash receipts of General Land Office.[1]	F 9	188	1,000 dols	13,104	21,012	33,286	1881
All entries, selections, etc.:							
All original entries and selections.	F 11	188	1,000 acres	27	76	117	1869
All final entries	F 12	188	do	61	53	56	1920
Patents and certifications	F 13	188	do	154	403	287	1920
Homestead entries, except on ceded Indian lands:							
Original entries:							
Number	F 14	188	Number	143	474	635	1863
Acreage	F 15	188	1,000 acres	18	55	78	1880
Final entries[2]	F 16	188	do	29	26	18	1868
NATIONAL PARK SYSTEM[3]							
Area administered by National Park Service.	F 17	------	1,000 acres	15,333	15,744	15,878	1916
Visitors per travel year[4]	F 18	------	1,000 visitors	21,250	24,857	29,233	1916
LAND UTILIZATION							
Total area managed[5]	F 62	------	Acres	7,178,157	7,121,139	(6)	1935
Use of land managed:							
Grazing	F 63	------	do	6,373,449	6,436,135	(6)	1942
Annual crops	F 64	------	do	16,142	22,147	(6)	1942
Area transferred to State agencies with SCS maintaining custodial responsibility.	F 68	------	do	355,455	359,796	(6)	1939
NATIONAL FORESTS							
AREAS AND PURCHASES[7]							
National forest areas:							
Gross area	F 69	814	1,000 acres	228,760	228,810	228,936	1905
Part of gross area under Forest Service Administration.	F 70	814	do	179,726	180,264	180,528	1905
National forest purchases (gross area approved for purchase):							
Acres	F 71	------	Number	0	380,471	103,490	1912
Average price per acre	F 72	------	Dollars	0	5.76	7.15	1912
Total price	F 73	------	1,000 dols	0	2,190	739	1912
GRAZING, ROADS AND TRAILS, AND VISITORS							
Number of livestock permitted to graze under pay permits:							
Cattle, horses, and swine	F 74	822	Thousands	1,203	1,162	1,226	1905
Sheep and goats	F 75	822	do	3,713	3,404	3,329	1905
Roads and trails:							
Roads:							
Construction	F 76	------	Miles	183	1,102	700	1924
Betterment	F 77	------	do	330	1,564	551	1937
Trails, construction	F 78	------	do	45	185	53	1924
Expenditures, total	F 79	------	1,000 dols	10,428	30,023	27,232	1924
Visits for utilization of recreation resources:							
Total users	F 80	816	1,000 visits	18,241	21,331	(6)	1924
Utilization of—							
Improved public recreation areas.	F 81	816	do	8,763	10,506	(6)	1924
Other public recreation resources.	F 82	816	do	9,478	10,825	(6)	1924
Visits by highways, roads, and water routes.	F 83	816	do	36,969	56,495	(6)	1924

[1] General Land Office now known as Bureau of Land Management.
[2] Exclusive of commuted homesteads. [3] Excludes national parks and monuments in Alaska and Hawaii.
[4] Travel year is Oct. 1–Sept. 30. [5] Exclusive of custodial areas shown in series F 68.
[6] Not available. [7] Includes Alaska and Puerto Rico.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
NATIONAL FORESTS—Continued							
FOREST TREES PLANTED ON FARM LANDS							
Total trees planted	F 84	821	1,000 trees	43,588	42,347	(1)	1926
Costs:							
Total	F 85	821	1,000 dols	637	886	1,178	1926
Federal contribution	F 86	821	do	113	117	113	1926
State expenditure	F 87		do	524	769	1,065	1926
TIMBER CUT AND RECEIPTS							
Timber cut:							
Total:							
Volume	F 88		Mil. bd. ft	2,868	3,962	3,875	1905
Value	F 89	819	1,000 dols	11,811	16,780	21,389	1905
Commercial sales: [2]							
Volume	F 90		Mil. bd. ft	2,470	3,472	3,451	1905
Value	F 91		1,000 dols	10,494	14,955	19,842	1905
Land exchanges:							
Volume	F 94	819	Mil. bd. ft	260	363	307	1927
Value	F 95		1,000 dols	997	1,445	1,212	1927
Miscellaneous forest products, value.	F 96		do	150	183	145	1919
Free use:							
Volume	F 97	819	Mil. bd. ft	138	128	116	1908
Value	F 98	819	1,000 dols	170	197	189	1908
Receipts from national forests:							
Total	F 99	817	do	13,875	18,373	24,236	1905
Timber use	F 100	817	do	10,554	15,421	20,594	1905
Grazing use	F 101	817	do	2,060	2,294	2,898	1906
Other use	F 102	817	do	1,261	658	744	1906
PAYMENTS TO STATES AND TERRITORIES							
Total	F 103		do	3,463	4,596	6,067	1906
25 percent fund	F 104		do	3,424	4,547	6,010	1906
Arizona and New Mexico school fund.	F 105		do	39	49	57	1911
ALLOTMENTS TO FOREST SERVICE							
Total	F 106		do	1,508	1,956	2,542	1912
Roads and trails	F 107		do	1,370	1,819	2,404	1912
Acquisition of lands	F 108		do	138	137	138	1936
FOREST PRODUCTS							
LUMBER PRODUCTION							
Total	F 109		1,000 feet bd. measure.	36,382,550	35,484,136	(1)	1799
Softwoods	F 110		do	26,547,861	28,017,322	(1)	1799
Hardwoods	F 111		do	9,834,689	7,466,814	(1)	1799
WOOD PRODUCTS TREATED WITH PRESERVATIVES							
Total	F 123		Cubic feet	307,713,600	356,587,809	285,091,501	1909
Crossties	F 124		do	137,073,531	143,827,356	123,463,482	1909
Switch ties	F 125		do	7,522,420	11,596,236	11,556,295	1925
Piles	F 126		do	10,096,192	11,194,867	10,575,324	1909
Poles [3]	F 127		do	114,410,210	142,500,389	91,850,774	1909
Wood blocks	F 128		do	3,889,982	4,029,601	5,480,974	1909
Cross arms	F 129		do	1,184,880	3,742,655	1,258,076	1909
Construction timbers	F 130		do	7,561,096	8,351,937	5,575,156	1909
Miscellaneous material	F 131		do	25,975,289	31,344,768	35,331,420	1909

[1] Not available.
[2] Includes cost sales which were shown separately in *Historical Statistics* as series F 92, F 93.
[3] Includes both full-length pressure-treated poles and nonpressure (butt-treated) poles.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
FOREST PRODUCTS—Continued							
PULPWOOD, WOOD PULP, PAPER AND PAPERBOARD							
Pulpwood consumption	F 132	832	Cords	17,817,560	[1] 19,715,677	21,189,458	1899
Wood-pulp production	F 133	834	Short tons	10,606,527	[1] 11,951,548	12,872,292	1899
Paper and paperboard:							
Production	F 134	834	do	19,277,667	[1] 21,028,898	22,048,766	1899
Estimated total consumption or new supply.[2]	F 135	------	do	22,595,000	[1] 25,218,000	26,213,000	1899
Consumption per capita	F 136	------	Pounds	323.0	351.7	358.8	1899
GUM AND WOOD NAVAL STORES PRODUCTION							
Turpentine (50 gal. bbls.):							
Total	F 137	837	Barrels	488,131	569,985	640,903	1898
From gum	F 138	837	do	244,252	270,286	294,028	1898
From wood	F 139	837	do	243,879	299,699	346,875	1911
Rosin (drums, 520 lbs. net):							
Total	F 140	837	Drums	1,452,036	1,720,248	1,990,831	1898
From gum	F 141	837	do	694,476	752,535	828,128	1898
From wood	F 142	837	do	757,560	967,713	1,162,703	1911
FOREST FIRES							
NUMBER AND AREA BURNED OVER							
Protected area:							
National forest lands:							
Fires	F 143	------	Number	7,565	6,968	5,208	1909
Area burned over	F 144	------	1,000 acres	152	187	130	1906
Other Federal lands: [3]							
Fires	F 145	812	Number	9,670	8,028	6,681	1931
Area burned over	F 146	812	1,000 acres	321	318	312	1931
State and private lands: [4]							
Fires	F 147	812	Number	66,103	71,442	61,095	1926
Area burned over	F 148	812	1,000 acres	2,253	2,814	1,962	1926
Unprotected area, State and private lands: [5]							
Fires	F 149	812	Number	96,505	120,429	106,413	1926
Area burned over	F 150	812	1,000 acres	18,117	20,093	14,283	1926
EXPENDITURES FOR CONTROL ON STATE AND PRIVATE LANDS [4]							
Total	F 151	813	Thous. dols	16,899	19,603	23,500	1912
Federal participation	F 152	813	do	7,012	7,890	8,604	1912
State expenditures	F 153	813	do	7,498	9,477	12,831	1912
Private agenices	F 154	813	do	2,389	2,236	2,065	1926
FISHERIES							
United States and Alaska:							
Total catch*	F 155	842	Mil. lbs	[1] 1,456	[1] 4,378	4,500	1929
Disposition:							
Fresh and frozen*	F 156	842	do	[1] 1,711	[1] 1,678	1,690	1929
Canned	F 157	842	do	[1] 1,220	[1] 1,275	1,300	1929
Cured	F 158	842	do	[1] 115	[1] 115	115	1929
Byproducts and bait	F 159	842	do	[1] 1,410	[1] 1,310	1,395	1929
United States:							
Total catch:							
Haddock*	F 160	841	1,000 lbs	[1] 156,000	[1] 170,000	([6])	1880
Menhaden received	F 162	------	1,000 fish	1,367,184	1,415,158	([6])	1892

[1] Preliminary.
[2] Production plus imports minus exports. Changes in inventory not taken into account.
[3] Continental U. S. only. Includes National Forests, Interior, Soil Conservation Service, TVA, Public Domain, etc.
[4] Includes Hawaii.
[5] Based on State estimates.
[6] Not available.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

Series title	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
FISHERIES—Con.							
Chesapeake Bay States:							
Total catch*	F 175	839	1,000 lbs	359,946	(1)	(1)	1880
Oysters	F 176		do	33,355	(1)	(1)	1880
Crabs	F 177		do	56,548	(1)	(1)	1890
Great Lakes and international lakes of northern Minnesota, total catch*	F 186	839	do	78,334	69,801	(1)	1885
Alaska:							
Total catch:							
Quantity	F 189	839	do	651,446	(1)	(1)	1927
Value	F 190	839	1,000 dols	28,876	(1)	(1)	1927
Salmon:							
Quality	F 191		1,000 lbs	391,689	(1)	(1)	1927
Value	F 192		1,000 dols	17,089	(1)	(1)	1927
LANDINGS AT CERTAIN NEW ENGLAND PORTS							
Boston, fresh fish*	F 193		1,000 lbs	158,152	202,663	199,980	1893
Gloucester, fresh fish*	F 195		do	217,968	163,713	251,113	1893
Portland, fresh fish*	F 197		do	35,612	27,430	37,564	1916
PRODUCTION OF FROZEN FISH, UNITED STATES							
Quantity	F 199	847	do	280,065	246,625	291,988	1920
PRODUCTION OF CANNED FISHERY PRODUCTS							
Total:							
Standard cases	F 200		Cases	20,486,215	21,868,506	(1)	1927
Value	F 201	845	Dollars	227,629,454	310,680,420	(1)	1921
Salmon:							
Standard cases	F 202	845	48-lb. cases [2]	4,615,712	5,642,436	(1)	1921
Value	F 203	845	Dollars	73,640,563	120,659,840	(1)	1921
Pilchard (sardines):							
Standard cases	F 204	845	45-lb. cases	2,977,170	1,652,592	(1)	1921
Value	F 205	845	Dollars	19,895,649	16,538,375	(1)	1921
Sardines (sea herring), Maine:							
Standard cases	F 206	845	20.3-lb. cases	3,018,597	2,834,690	(1)	1921
Value	F 207	845	Dollars	19,548,531	27,677,704	(1)	1921
Tuna and tunalike fishes:							
Standard cases	F 208		Cases [3]	4,784,484	5,894,495	(1)	1921
Value	F 209	845	Dollars	59,135,823	90,609,175	(1)	1921
Shellfish:							
Standard cases	F 210		Cases [4]	2,906,812	2,166,739	(1)	1927
Value	F 211		Dollars	34,583,485	25,347,062	(1)	1927
PRODUCTION OF FISH SCRAP AND MEAL, AND FISH AND MARINE OILS							
Fish scrap and meal: [5]							
Tons	F 212		Short tons	197,599	185,808	(1)	1921
Value	F 213		Dollars	20,360,943	22,353,488	(1)	1921
Fish and marine oils:							
Gallons	F 214		U. S. Standard	20,030,935	16,732,892	(1)	1921
Value	F 215		Dollars	34,841,647	31,750,662	(1)	1921
SPONGES, SALES AT TARPON SPRINGS SPONGE EXCHANGE							
Pounds sold	F 216		Number	156,916	158,304	(1)	1913
Value	F 217		Dollars	2,945,831	1,741,883	(1)	1913
PRIBILOF ISLANDS SEAL HERD							
Animals in herd [6]	F 218		Number	3,386,008	3,613,653	3,837,131	1910
Sealskins obtained	F 219		do	64,523	61,447	70,142	1910

[1] Not available.
[2] Incorrectly indicated as 45-lb. cases in *Historical Statistics*.
[3] Contains 21 lbs. of solid pack tuna or 18 lbs. of tuna flakes.
[4] Contains 48 ten-ounce cans of varying net weights.
[5] Excludes production of acid scrap.
[6] Beginning 1925, number of animals in herd computed on basis of mortality rates established in 1918 when the herd was comparatively small. Figures for years prior to 1925 obtained by actual count in an annual census.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
MINERALS							
VALUE OF MINERAL PRODUCTS							
All mineral products*	G 1	850	Mil. dols	8,896	12,393	15,620	1880
Metallic*	G 2	850	do	1,825	2,915	3,690	1880
Nonmetallic*	G 3	850	do	7,071	9,478	11,930	1880
Fuels [1]	G 4	850	do	5,760	7,843	10,180	1880
Other*	G 5	850	do	1,311	1,635	1,750	1880
INDEXES OF MINERAL PRODUCTION (FEDERAL RESERVE)							
Total	G 6	1023	1935-39 avg. = 100	134	149	155	1919
Metals	G 7	1023	do	88	118	120	1923
Fuels	G 8	1023	do	142	155	161	1923
FUELS							
BITUMINOUS COAL AND ANTHRACITE PRODUCTION							
Bituminous:							
Production	G 13	872	1,000 short tons	533,922	630,624	594,000	1807
Value, total	G 14	872	1,000 dollars	1,835,539	2,622,635	2,940,000	1890
Average per ton	G 15	874	Dollars	3.44	4.16	4.95	1890
Anthracite (Pennsylvania):							
Production [2]	G 16	872	1,000 short tons	60,507	57,190	57,052	1807
Value, total	G 17	872	1,000 dollars	413,417	413,019	460,000	1890
Average per ton	G 18	874	Dollars	6.83	7.22	8.06	1890
BITUMINOUS COAL AND LIGNITE MINING							
Production	G 13a	872	1,000 net tons	533,922	630,624	594,000	1890
Men employed	G 19	874	Number	[3] 396,434	419,182	435,000	1890
Number of mines	G 20	------	do	7,333	8,700	8,000	1895
Calculated capacity:							
At 308 days	G 21	874	Mil. net tons	768	830	871	1890
At 280 days	G 22	------	do	699	755	792	1890
At 261 days	G 23	------	do	651	703	738	1890
Average number of days worked.	G 24	874	Number	214	234	210	1890
Net tons per man:							
Per day	G 27	874	Net tons	6.30	6.42	6.50	1890
Per year	G 28	874	do	1,347	1,504	1,366	1890
Percent of underground production:							
Cut by machines	G 29	------	Percent	90.8	90.0	90.0	1891
Mechanically loaded	G 30	------	do	58.4	60.7	62.7	1923
Percent of total production:							
Mechanically cleaned	G 31	------	do	26.0	27.7	29.5	1906
Mined by stripping	G 32	------	do	21.1	22.1	23.2	1914
PENNSYLVANIA ANTHRACITE INDUSTRY							
Production [2]	G 16a	872	1,000 net tons	60,507	57,190	[4] 57,000	1890
Foreign trade:							
Exports	G 33	873	Net tons	[5] 6,497,245	[5] 8,509,995	([6])	1890
Imports	G 34	------	do	[5] 9,556	[5] 10,350	([6])	1890
Consumption calculated	G 35	------	do	53,900,000	48,200,000	([6])	1890
Employment:							
Average number of employees.	G 36	874	Number	78,145	78,600	([6])	1890
Average number of days worked.	G 37	874	do	271	259	([6])	1890
Output (average tons):							
Per man per day [7]	G 38	874	Net tons	2.84	2.78	([6])	1890
Per man per year	G 39	874	do	770	720	([6])	1890
Operations:							
Cut by machines	G 40	------	do	1,232,828	1,209,983	([6])	1911
Produced by stripping	G 41	------	do	12,858,930	12,603,545	([6])	1915
Loaded mechanically underground.	G 42	------	do	15,619,162	16,054,011	([6])	1927

[1] Coal, natural gas, natural gasoline, and allied products, and petroleum.
[2] Includes some "bootleg" coal purchased by legitimate operators and prepared at their breakers.
[3] Average number of men working daily.
[4] Estimated. [5] Preliminary. [6] Not available.
[7] Calculated on legitimate tonnages only; "bootleg" purchases excluded.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
FUELS—Continued							
COKE INDUSTRY							
Production, total coke	G 43	870	Mil. net tons	58.5	73.45	[1] 74.1	1880
Byproduct:							
Quantity	G 44	870	do	53.9	66.76	(2)	1893
Percent of total	G 45	870	Percent	92.2	90.9	(2)	1893
Beehive coke	G 46	870	Mil. net tons	4.6	6.69	(2)	1880
Number of ovens:							
Byproduct:							
In existence	G 47	------	Number	14,494	14,728	(2)	1893
Under construction at end of year	G 48	------	do	824	572	(2)	1894
Beehive, in existence	G 49	------	do	12,864	13,443	(2)	1880
Coal charged	G 50	------	Mil. net tons	83.5	105.1	(2)	1880
Yield of coke from coal	G 51	------	Percent	70.0	69.9	(2)	1880
Average dollar value of coke per ton at plant	G 52	------	Dollars	8.32	10.57	(2)	1880
Total value of plant:							
Total coke and byproducts	G 53	------	Mil. dols	660	1,024	(2)	1880
Coke:							
Beehive	G 54	------	do	37	65	(2)	1880
Byproduct	G 55	------	do	450	711	(2)	1907
All byproducts	G 56	------	do	173	248	(2)	1907
PETROLEUM PRODUCTION							
Quantity (42-gal. bbls.)	G 57	885	1,000 bbls	1,733,939	1,856,987	2,012,000	1859
Value	G 58	885	1,000 dols	2,442,550	3,577,890	5,210,000	1859
NATURAL GAS AND NATURAL GASOLINE PRODUCTION							
Natural gas (produced and delivered to consumer):							
Total	G 59	878	Mil. cu. ft	4,030,605	4,444,693	4,870,000	1906
Value at points of consumption:							
Total	G 60	878	1,000 dols	885,878	1,032,200	1,170,000	1906
Average per M cu. ft	G 61	------	Cents	22.0	23.2	24.0	1906
Natural gasoline and allied products:							
Total produced, excluding L. P. G.[3]	G 62	878	1,000 gals	3,451,688	3,659,449	3,929,429	1911
Value at plant, total [3]	G 63	878	1,000 dols	146,202	228,174	[1] 351,576	1911
Average per gallon [3]	G 64	------	Cents	4.2	6.2	[1] 8.9	1911
L. P. G., produced [4] *	G 62a	853	1,000 gals	1,409,345	1,891,818	2,180,698	------
Value at plant, total [4] *	G 63a	------	1,000 dols	36,079	66,820	[1] 112,042	------
Average per gallon [4]	G 64a	------	Cents	2.6	3.5	[1] 5.1	------
NONMETALS							
BUILDING MATERIALS PRODUCTION							
Hydraulic cement:							
Shipments	G 65	853	1,000 bbls	172,101	190,420	204,329	1880
Value	G 66	853	1,000 dols	296,552	361,978	445,898	1880
Gypsum:							
Crude gypsum mined	G 67	895	1,000 short tons	5,629	6,208	7,044	1880
Value, finished products sold [5]	G 68	------	1,000 dols	97,195	128,415	(2)	1880
Lime:							
Sold by producers	G 69	853	1,000 short tons	5,993	6,779	(2)	1880
Value	G 70	853	1,000 dols	51,033	63,826	(2)	1880
Sand and gravel:							
Sold or used	G 71	853	1,000 short tons	254,131	287,659	(2)	1902
Value	G 72	853	1,000 dols	171,386	216,869	(2)	1902
Slate:							
Products sold or used	G 73	853	1,000 short tons	760	876	900	1912
Value	G 74	853	1,000 dols	8,844	11,686	12,000	1880
Stone:							
Sold or used by producers (approximate)	G 75	899	1,000 short tons	178,852	207,555	208,500	1916
Value	G 76	899	1,000 dols	234,339	289,344	296,000	1880

[1] Estimated. [2] Not available.

[3] Identified as "Natural gasoline produced" in *Historical Statistics*; change in terminology does not affect coverage.

[4] "L. P. G." means "Liquefied petroleum gases." Manufactured at natural gasoline plants. These series not shown in *Historical Statistics*; presented here to complete picture for natural gasoline and allied products.

[5] Value of products made from domestic, imported, and byproduct crude gypsum.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
NONMETALS—Continued							
CHEMICAL AND FERTILIZER MATERIALS AND MAGNESITE PRODUCTION							
Chemical materials:							
Barite:							
Sold or used by producers	G 77	853	1,000 short tons	724	834	(1)	1880
Value	G 78	853	1,000 dols	5,243	6,171	(1)	1880
Feldspar:							
Sold or used by producers	G 79	853	1,000 long tons	508	460	(1)	1880
Value *	G 80	853	1,000 dols	2,594	2,411	(1)	1880
Salt:							
Sold or used by producers	G 81	853	1,000 short tons	15,132	16,138	16,200	1880
Value*	G 82	853	1,000 dols	44,913	52,276	61,400	1880
Sulfur:							
Quantity	G 83	------	Long tons	3,859,642	4,441,214	4,869,210	1880
Value	G 84	------	1,000 dols	61,754	75,501	87,646	1880
Pyrites:							
Quantity	G 85	853	Long tons	813,372	940,652	928,531	1880
Value	G 86	853	1,000 dols	3,228	4,070	3,950	1880
Fertilizer materials:							
Potash:							
Sold by producers	G 87	853	1,000 short tons	928	1,053	1,127	1915
Value	G 88	853	1,000 dols	32,176	34,716	37,000	1915
Phosphate rock:							
Sold or used by producers	G 89	853	1,000 tons	6,861	9,087	9,500	1880
Value	G 90	853	1,000 dols	31,044	47,462	52,000	1880
Magnesite:							
Crude, mined	G 91	853	1,000 short tons	325	376	(1)	1892
Value	G 92	853	1,000 dols	2,226	2,597	(1)	1891
METALS, FERROUS							
Iron ore (usable ore):							
Production	G 93	862	1,000 long tons	70,843	93,092	101,350	1875
Shipments:							
Quantity	G 94	853	do	70,090	93,315	100,918	1914
Value	G 95	853	1,000 dols	215,006	320,865	398,800	1914
Pig iron:							
Production	G 96	------	1,000 short tons	44,842	58,327	60,000	1810
Shipments:							
Quantity	G 97	853	do	45,076	58,368	60,000	1910
Value	G 98	853	1,000 dols	1,103,929	1,770,659	2,400,000	1910
Ferro-alloys:							
Production	G 99	------	Tons	1,480,975	1,813,783	2,000,000	1910
Shipments:							
Quantity	G 100	853	do	1,551,624	1,841,682	2,000,000	1915
Value	G 101	853	1,000 dols	176,274	220,022	300,000	1910
METALS, NONFERROUS							
Mercury:							
Production	G 102	853	Flasks	25,348	23,244	13,950	1850
Value	G 103	853	1,000 dols	2,490	1,946	1,064	1850
(Series G 104–111 follow G 117)							
Copper:							
Smelter production	G 112	853	Short tons	599,656	862,872	850,000	1845
Value	G 113	853	1,000 dols	172,701	360,680	372,300	1880
Lead:							
Smelter production [2]	G 114	853	Short tons	338,099	440,947	443,000	1801
Value [3]	G 115	853	1,000 dols	56,801	126,111	155,000	1880
Zinc: [4]							
Smelter production	G 116	865	Short tons	728,262	802,495	796,800	1880
Value	G 117	------	1,000 dols	129,631	171,894	212,000	1880

[1] Not available.
[2] Excludes refined lead produced from scrap and foreign base bullion.
[3] Excludes payments of Office of Metal Reserve.
[4] Primary slab zinc; excludes redistilled secondary zinc produced from domestic and foreign ores.

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Series title	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
METALS, FERRO-ALLOYING							
Manganese ore: [1]							
Shipments	G 104	853	Net tons	143,635	131,627	127,000	1880
Value	G 105	853	1,000 dols	4,811	4,201	5,000	1906
Chromite:							
Shipments	G 106	853	Long tons	3,667	846	3,500	1880
Value	G 107	853	1,000 dols	105	(2)	60	1880
Tungsten:							
Shipments*	G 108	853	Short tons	5,193	3,094	4,000	1900
Value*	G 109	853	1,000 dols	6,283	4,350	(3)	1900
Molybdenum:							
Shipments [4]*	G 110	853	1,000 lbs	16,787	22,190	29,669	1914
Value*	G 111	853	1,000 dols	11,529	15,178	20,418	1914
METALS, PRECIOUS							
Gold production: [5]							
Quantity	G 118	------	Fine oz	1,574,505	2,109,185	2,001,380	1792
Value	G 119	------	Dollars	55,107,675	73,821,475	70,048,300	1845
Silver production: [5]							
Quantity	G 120	------	Fine oz	22,914,604	35,823,563	37,790,083	1834
Value	G 121	------	Dollars	18,515,000	32,420,325	34,200,000	1845
Platinum group, [6] production:							
Total	G 122	------	Troy oz	26,312	18,406	(3)	1921
Domestic placer and lode	G 123	------	------do	22,949	13,836	(3)	1880
Gold and copper refining	G 124	------	------do	3,363	4,570	(3)	1921
METALS, LIGHT							
Primary aluminum production:							
Quantity	G 125	857	1,000 lbs	819,260	1,143,500	1,246,966	1885
Value	G 126	857	1,000 dols	115,812	161,626	(3)	1885
Bauxite:							
Shipments [7]	G 127	------	Long tons	1,347,125	1,399,406	(3)	1889
Value	G 128	------	Dollars	6,864,985	6,739,825	(3)	1889
Primary magnesium:							
Sales	G 129	------	1,000 lbs	17,832	10,528	(3)	1915
Value*	G 130	------	1,000 dols	3,654	(3)	(3)	1915
EMPLOYMENT AND INJURIES [9]							
ALL MINES, EXCEPT COAL MINES							
Men employed:							
Actual number	G 131	903	Number	77,910	84,000	(3)	1911
Average days active	G 132	------	------do	253	280	(3)	1911
Killed:							
Total number	G 133	903	------do	110	136	(3)	1911
Per thousand 300-day workers.	G 134	------	------do	1.67	1.74	(3)	1911
Injured:							
Total number*	G 135	903	------do	8,714	9,815	(3)	1911
Per thousand 300-day workers.*	G 136	------	------do	132.43	125.34	(3)	1911
QUARRIES AND RELATED INDUSTRIES							
Men employed:							
Total number	G 137	903	------do	70,265	80,300	(3)	1911
Average days of employment per man.	G 138	------	------do	274	265	(3)	1911
Man hours of employment	G 139	------	------do	158,528,000	174,890,000	(3)	1911
Killed:							
Total number	G 140	903	------do	55	69	(3)	1911
Per million man-hours	G 141	------	------do	.35	.39	(3)	1911
Injured:							
Total number	G 142	903	------do	5,137	5,885	(3)	1911
Per million man-hours	G 143	------	------do	32.40	33.65	(3)	1911

[1] Containing 35 percent or more Mn.
[2] Figures not available or Bureau of Mines not at liberty to publish.
[3] Not available.
[4] Includes exports.
[5] Mine production; includes Alaska, excludes Puerto Rico and Philippine Islands.
[6] Listed as "Platinum" in *Historical Statistics;* no change in coverage.
[7] Represent shipments of crude ore from mines.
[8] Bureau of Mines not at liberty to publish.
[9] Preliminary.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
EMPLOYMENT AND INJURIES—Continued							
BITUMINOUS AND ANTHRACITE [1]							
Total number killed	G 144	903	Number	9.74	1,165	1,010	1911
Bituminous and anthracite:							
Per million tons mined	G 145	------	------do	1.64	1.69	1.55	1870
Per million man-hours	G 146	------	------do	1.18	1.25	1.16	1911
Per thousand 300-day workers.	G 147	------	------do	2.78	3.06	2.73	1890
In bituminous mines:							
Per million tons mined	G 148	------	------do	1.50	1.57	1.46	1874
Per thousand employed	G 149	------	------do	2.11	2.53	2.15	1874
Per thousand 300-day workers.	G 150	------	------do	2.86	3.18	2.90	1890
In anthracite mines:							
Per million tons mined	G 151	------	------do	2.88	3.06	2.45	1870
Per thousand employed	G 152	------	------do	2.25	2.23	1.73	1870
Per thousand 300-day workers.	G 153	------	------do	2.46	2.53	2.01	1881
Production:							
Quantity	G 154	------	1,000 tons	594,429	687,814	651,052	1911
Tons per man-hour	G 155	------	Tons	0.721	0.737	0.750	1911
Employment:							
Number of employees	G 156	903	Number	457,500	469,100	485,600	1911
Active days	G 157	------	------do	230	244	229	1911
Man-hours [2] *	G 158	------	Thousands	884,000	933,190	867,500	1911
POWER—ANNUAL SUPPLY							
ENERGY FROM MINERAL FUELS AND WATER POWER							
Grand total energy:							
With water power at constant fuel equivalent.	G 159	554	Tril. b. t. u.	35,287	([3])	([3])	1871
With water power at prevailing central station equivalent.	G 160	554	------do	32,313	[4] 36,021	36,703	1899
Water power:							
At constant fuel equivalent. [5]	G 161	554	------do	4,380	([3])	([3])	1871
At prevailing central station equivalent. [6]	G 162	554	------do	1,406	[4] 1,427	1,479	1899
Mineral fuels:							
Total mineral fuels	G 163	554	------do	30,907	[4] 34,594	35,224	1819
Coal:							
Total coal	G 164	554	------do	15,635	[4] 18,078	17,115	1819
Bituminous	G 165	554	------do	13,989	[4] 16,522	15,563	1829
Pennsylvania anthracite	G 166	554	------do	1,646	[4] 1,556	1,552	1819
Petroleum and natural gas:							
Total	G 167	554	------do	15,272	16,516	18,109	1869
Petroleum (total crude, including that refined):							
Domestic production	G 168	554	------do	10,404	[4] 11,142	12,098	1859
Imports	G 169	554	------do	[4] 535	[4] 596	776	1909
Natural gas (total production)	G 170	554	------do	4,333	4,778	5,235	1879
POWER—ELECTRIC ENERGY							
PRODUCTION BY TYPE OF PRIME MOVER							
Total utility and industrial:							
Total	G 171	556	Mil. kwh	269,361	307,310	336,808	1902
Hydro	G 172	556	------do	83,211	83,097	86,992	1912
Steam	G 173	556	------do	181,552	218,625	249,816	1912
Internal combustion	G 174	556	------do	4,598	5,588		

[1] All figures are preliminary. Includes some "bootleg coal purchased by legitimate operators and prepared at their breakers."

[2] Data are on portal-to-portal basis.

[3] Not available.

[4] Preliminary.

[5] Assuming 4.02 pounds of coal per kilowatt-hour, average of central electric station practice in 1913, base period.

[6] Assuming average central-station practice for each year.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
POWER—ELECTRIC ENERGY—Continued							
PRODUCTION BY TYPE OF PRIME MOVER—continued							
Electric utilities:							
Total	G 175	556	Mil. kwh.	223,178	255,739	282,698	1902
Hydro	G 176	556	do	78,406	78,425	82,470	1912
Steam	G 177	556	do	142,412	174,500	196,928	1912
Internal combustion	G 178	556	do	2,360	2,813	3,300	1912
Industrial establishments:							
Total	G 179	556	do	46,184	51,571	54,110	1902
Hydro	G 180	556	do	4,805	4,671	4,522	1912
Steam	G 181	556	do	39,140	44,125	49,588	1912
Internal combustion	G 182	556	do	2,238	2,775		
PRODUCTION BY CLASS OF OWNERSHIP							
Total utility and industrial	G 183	557	do	269,361	307,310	336,808	1902
Electric utilities:							
Total utilities	G 184	557	do	223,178	255,739	282,698	1902
Privately owned	G 185	557	do	181,020	208,105	228,231	1902
Publicly owned	G 186	557	do	42,158	47,634	54,467	1902
Municipal	G 187	557	do	10,801	12,415	13,123	1902
Federal	G 188	557	do	26,960	29,877	35,373	1920
Other	G 189	557	do	4,398	5,342	5,972	1920
Industrial establishments	G 190	557	do	46,184	51,571	54,110	1902
CONSUMPTION OF FUELS BY ELECTRIC UTILITIES							
Net generation by fuel [1]	G 194	555	do	144,555	176,983	199,796	1920
Fuel consumed:							
Total coal and equivalent:							
Quantity	G 195	555	1,000 short tons	93,471	115,672	130,121	1920
Pounds per kwh	G 196	555	Pounds	1.29	1.31	1.30	1920
Coal	G 197	555	1,000 short tons	72,197	89,531	99,586	1920
Fuel oil	G 198	555	1,000 42-gal. bbls.	36,316	45,309	42,645	1920
Gas	G 199	555	Mil. cu. ft.	306,942	373,054	478,097	1920
POWER—GENERATING PLANTS							
Number of electric utility generating plants: [2]							
Total	G 200	------	Number	3,854	3,865	3,879	1902
Hydro	G 201	------	do	1,488	1,479	1,467	1920
Steam	G 202	------	do	1,046	1,045	1,045	1920
Internal combustion	G 203	------	do	1,320	1,341	1,367	1920
POWER—INSTALLED GENERATING CAPACITY							
Production per kilowatt of installed electric utility generating capacity.[3]	G 204	------	Kwh	4,435	4,888	4,998	1902
BY TYPE OF PRIME MOVER							
Total utility and industrial:							
Total	G 205	556	1,000 kwh.	63,010	65,090	69,615	1902
Hydro	G 206	556	do	15,832	15,956	16,635	1902
Steam	G 207	556	do	45,403	47,197	50,751	1902
Internal combustion	G 208	556	do	1,775	1,937	2,229	1902
Electric utilities:							
Total	G 209	556	do	50,317	52,322	56,560	1902
Hydro	G 210	556	do	14,848	14,971	15,652	1902
Steam	G 211	556	do	34,313	36,035	39,304	1902
Internal combustion	G 212	556	do	1,155	1,317	1,604	1902
Industrial establishments:							
Total	G 213	556	do	12,694	12,768	13,055	1902
Hydro	G 214	556	do	983	985	983	1902
Steam	G 215	556	do	11,090	11,163	11,447	1902
Internal combustion	G 216	556	do	620	620	625	1902

[1] Excludes generation by wood and waste fuels.
[2] Each prime mover type in combination plants counted separately.
[3] Based on capacity in service at end of year.

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[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
POWER—INSTALLED GENERATING CAPACITY—Continued							
BY CLASS OF OWNERSHIP							
Total utility and industrial	G 217	557	1,000 kwh	63,010	65,090	69,615	1902
Electric utilities:							
Total utilities	G 218	557	do	50,317	52,322	56,560	1902
Privately owned	G 219	557	do	40,335	41,986	45,381	1902
Publicly owned	G 220	557	do	9,982	10,336	11,179	1902
Municipal	G 221	557	do	3,708	3,825	4,105	1902
Federal	G 222	557	do	4,920	5,027	5,525	1920
Other	G 223	557	do	1,355	1,483	1,549	1920
Industrial establishments	G 224	557	do	12,694	12,768	13,055	1902
POWER—ELECTRIC UTILITIES							
SALES TO ULTIMATE CONSUMERS							
Ultimate consumers:							
Number, December 31	G 225	562	Thousands	36,140	38,432	40,722	1902
Kilowatt-hours	G 226	562	Millions	190,795	217,581	240,740	1902
Revenues	G 227	562	1,000 dols	3,459,560	3,852,765	4,313,313	1902
Residential consumers:							
Number, December 31	G 228	562	Thousands	29,769	31,622	33,549	1912
Kilowatt-hours	G 229	562	Millions	38,571	44,171	50,978	1912
Revenues	G 230	562	1,000 dols	1,240,577	1,366,498	1,532,663	1912
Commercial and industrial consumers:							
Number, December 31	G 231	562	Thousands	4,868	5,152	5,336	1912
Kilowatt-hours	G 232	562	Millions	131,901	151,902	167,281	1912
Revenues	G 233	562	1,000 dols	1,894,123	2,137,890	2,403,467	1912
CONSTRUCTION EXPENDITURES							
ESTIMATES							
Total construction	H 1	904	Mil. dols	16,354	21,765	26,810	1915
Total new construction	H 2	904	do	10,464	14,324	18,775	1915
Total new private	H 3	904	do	8,253	11,179	14,563	1915
Residential (excluding farm)	H 4	904	do	3,183	5,260	7,223	1915
Nonresidential [1]	H 5	904	do	3,346	3,131	3,578	1915
Industrial	H 6	904	do	1,689	1,702	1,397	1915
Warehouses, office buildings, etc.[2]	H 7	904	do	1,110	835	1,224	1920
Other	H 8	904	do	547	594	957	1920
Farm construction	H 9	904	do	350	450	500	1915
Railroads (including local transit)	H 10		do	293	374	439	1915
Electric light and power, gas, and oil pipelines.[3]	H 11		do	776	1,454	2,110	1915
Telephone and telegraph	H 12	904	do	305	510	713	1915
Total new public	H 13	904	do	2,211	3,145	4,212	1915
Residential	H 14	904	do	369	186	85	1918
Nonresidential	H 15	904	do	325	505	1,057	1915
Industrial	H 16	904	do	84	25	20	1933
Educational	H 17	904	do	101	275	567	1920
Other	H 18	904	do	140	205	470	1920
Military and naval	H 19	904	do	188	204	137	1915
Highways, roads, and streets	H 20	904	do	778	1,300	1,585	1915
Sewage disposal and water supply systems	H 21	904	do	194	331	481	1915
Conservation and development	H 22	904	do	240	386	597	1915
Other public	H 23	904	do	117	233	270	1915
Maintenance and repairs	H 25	904	do	5,890	7,441	8,035	1915
Total new construction, 1939 prices	H 26		do	6,556	7,538	8,969	1915

[1] Excludes nonresidential building by privately owned public utilities.
[2] Includes loft buildings, stores, restaurants, and garages.
[3] Includes construction with Rural Electrification Administration funds.

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[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
CONSTRUCTION							
DWELLING UNITS [1] STARTED IN NONFARM AREAS							
New dwelling units started [2]*	H 40a	905	1,000 units	671	849	931	1900
By location: [2]							
Urban*	H 41a	905	do	404	480	525	1900
Rural nonfarm*	H 42a	905	do	267	369	406	1900
By type: [2]							
1-family*	H 43a	905	do	590	740	766	1920
2-family*	H 44a	905	do	24	34	47	1920
Multi-family	H 45a	905	do	57	75	118	1920
Construction cost of new units started [3]	H 46a		Mil. dols	3,769.8	5,643.4	7,198.8	1920
CONTRACTS AWARDED (DODGE)							
Value of construction	H 51	908	1,000 dols	7,489,722	7,759,868	9,429,618	1925
Residential building	H 52	908	do	3,142,102	3,153,773	3,608,015	1925
Nonresidential building	H 53	908	do	2,716,294	2,715,664	3,666,442	1925
Public works and utilities	H 54	908	do	1,631,326	1,890,431	2,155,161	1925
Floor space of buildings	H 55	908	1,000 sq. ft	959,610	831,965	850,651	1925
Residential	H 56	908	do	516,256	478,713	464,256	1925
Nonresidential	H 57	908	do	431,898	348,649	385,106	1925
COST INDEXES							
Engineering News-Record, construction	H 64	914	1913=100	346	413	461	1913
Turner building, Eastern cities	H 65	914	do	318	380	422	1913
Boeckh, residential construction (20-city average)	H 66		1926–29=100	162	195	219	1910
I. C. C., railroad construction, total road	H 67		1910–14=100	216	245	[4]	1910
Handy public utility construction:							
Gas plants [5]	H 68		1911=100	307	364	411	1911
Electric light and power plants [6]	H 69		do	260	301	318	1911
Highway construction (composite mile)	H 70		1925–29=100	123	140	158	1922
Farm construction:							
Dwellings	H 71		1910–14=100	290	374	407	1910
Service buildings	H 72		do	259	331	354	1910
American Appraisal Company, buildings	H 73	914	1913=100	322	430	490	1913
EMPLOYMENT							
Annual average number of persons employed by construction contractors [7]*	H 80a		Thousands	1,661	1,921	2,060	1929

[1] Comprises substitute series for series H 40–46 for period beginning 1941 as shown in *Historical Statistics*. Whereas H 40a–46a exclude public temporary structures, series H 40–46 included such structures beginning 1941. SOURCE: For 1930–1947, see Bureau of Labor Statistics, Bulletin 941, *Construction and Housing, 1946–1947*; for 1948 and later, see *Monthly Labor Review* and *Construction*, both published monthly by Bureau of Labor Statistics.

[2] Includes both private and public permanent units. Also includes prefabricated units. Excludes units in public temporary structures; also excludes conversions, dormitory accommodations, trailers, and military barracks. Estimates are based on building-permit records, which, beginning with 1945, have been adjusted for lapsed permits and for lag between permit issuance and start of construction. They are based also on reports of Federal construction contract awards and, beginning in 1946, on field surveys in nonpermit-issuing places.

[3] Private construction costs are based on building permit valuation, adjusted for understatement of costs shown in permit applications. Public construction costs are based on contract values or estimated construction costs for individual projects.

[4] Not available.

[5] Total construction and equipment. Average for 5 geographic divisions.

[6] Electrical plant. Average for 5 geographic divisions.

[7] Series not shown in *Historical Statistics*. Data are for the payroll period ending nearest the 15th of the month, and cover all site and off-site wage and salaried employees of private firms whose major activity is construction, but exclude self-employed construction workers, working proprietors, and force-account employees of nonconstruction firms and public agencies engaged in construction activities. Force-account employees are workers hired not through a contractor but directly by a business or government agency, and utilized as a separate work force to perform nonmaintenance construction work on the agency's own properties. Based currently upon monthly reports to the Bureau of Labor Statistics or to State agencies from a representative group of firms in each State. The base figure to which these monthly reports are applied are from unemployment compensation agencies and the Bureau of Old-Age and Survivors Insurance. SOURCE: Same as for series H 40a–46a.

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[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
HOUSING [1]							
OCCUPIED DWELLING UNITS OR HOUSEHOLDS,[2] AND TENURE OF HOMES							
Total:							
Total occupied dwelling units or households.[3]	H 89	------	Number	38,183,000	39,138,000	40,720,000	1890
Total population:							
Number of persons [4]	H 90	------	do	141,069,719	143,385,000	146,018,000	1899
Per occupied dwelling unit or household.[3]	H 91	------	do	3.69	3.66	3.59	1890
Tenure of homes:							
Occupied units reporting tenure.	H 92	------	do	----------	39,016,000	----------	1890
Owner occupied	H 93	------	do	----------	21,347,000	----------	1890
Percent	H 94	------	Percent	----------	54.7	----------	1890
Tenant occupied	H 95	------	Number	----------	17,669,000	----------	1890
Percent	H 96	------	Percent	----------	45.3	----------	1890
Nonfarm: [5]							
Total occupied dwelling units or households.[3]	H 97	------	Number	----------	32,469,000	33,880,000	1890
Tenure of homes:							
Occupied units reporting tenure.	H 100	------	do	----------	32,354,000	----------	1890
Owner occupied	H 101	------	do	----------	17,025,000	----------	1890
Percent	H 102	------	Percent	----------	52.6	----------	1890
Tenant occupied	H 103	------	Number	----------	15,329,000	----------	1890
Percent	H 104	------	Percent	----------	47.4	----------	1890
Farm: [5]							
Total occupied dwelling units or households.[3]	H 105	------	Number	----------	6,669,000	6,841,000	1890
Tenure of homes:							
Occupied units reporting tenure.	H 108	------	do	----------	6,662,000	----------	1890
Owner occupied	H 109	------	do	----------	4,322,000	----------	1890
Percent	H 110	------	Percent	----------	64.9	----------	1890
Tenant occupied	H 111	------	Number	----------	2,340,000	----------	1890
Percent	H 112	------	Percent	----------	35.1	----------	1890
NONFARM HOUSING CREDIT							
MORTGAGE LOANS MADE ON ONE-TO-FOUR-FAMILY NONFARM HOMES							
Total*	H 113	------	Mil. dols	9,470	10,657	10,742	1925
Savings and loan associations.	H 114	------	do	3,584	3,811	3,607	1925
Life insurance companies	H 115	------	do	492	906	1,220	1925
Mutual savings banks*	H 116	------	do	556	658	800	1925
Commercial banks [6]*	H 117	------	do	2,136	2,436	2,113	1925
HOLC	H 118	------	do	2	2	2	1933
Individuals and others [7]*	H 119	------	do	2,700	2,844	3,000	1925

[1] Data for 1946–48 are based on sample surveys in June 1946, April 1947, and April 1948, conducted by Bureau of the Census in connection with monthly Current Population Survey.

[2] 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." The number of "households," thus defined, is the same as the number of "private households" or "families" as the latter two terms were used in the 1940 census reports and in *Historical Statistics*.

[3] Housing figures for 1946, 1947, and 1948 are sample estimates subject to a sampling variation that is large in relation to the year-to-year changes presented, so that changes between successive years are not accurately reflected. The estimates are based on a national sample similar to the Current Population Survey sample described on p. 175.

[4] Estimated as of June 1, 1946, Apr. 1, 1947, and Apr. 1, 1948. Estimates for 1947 and 1948 are preliminary. Includes armed forces overseas.

[5] Nonfarm figures include, and farm figures exclude, the small number of urban-farm dwelling units or households.

[6] Excludes loans made by trust departments of commercial banks.

[7] Includes fiduciaries, trust departments of commercial banks, real estate and bond companies, philanthropic and educational institutions, fraternal organizations, construction companies, Federal National Mortgage Association, Reconstruction Finance Corporation Mortgage Co., and others.

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Series title	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
NONFARM HOUSING CREDIT—Continued							
MORTGAGE LOANS OUTSTANDING ON ONE-TO-FOUR-FAMILY NONFARM HOMES							
Total*	H 120	479	Mil. dols	23,569	28,570	33,355	1925
Savings and loan associations	H 121	479	do	7,140	8,856	10,300	1925
Life insurance companies	H 122	479	do	2,570	3,459	4,900	1925
Mutual savings banks*	H 123	479	do	2,033	2,237	2,590	1925
Commercial banks[1]*	H 124	479	do	3,690	4,982	5,700	1925
HOLC	H 125	479	do	636	486	365	1933
Individuals and others[2]*	H 126	479	do	7,500	8,550	9,500	1925
FORECLOSURES							
Number*	H 127	-----	Number	10,453	10,559	11,534	1926
SAVINGS AND LOAN ASSOCIATIONS							
Number of associations	H 128	472	do	6,093	6,045	6,000	1920
Selected financial items:							
Total assets	H 129	472	Mil. dols	10,202	11,687	13,100	1920
Gross first mortgage loans	H 130	472	do	7,276	8,971	10,400	1922
First mortgage pledged shares	H 131	472	do	135	115	100	1922
Private share capital	H 132	472	do	8,548	9,753	11,000	1920
Failures, building and loan associations:							
Number failed	H 133	473	Number	0	1	[3]	1920
Liabilities	H 134	473	1,000 dols	0	92	[3]	1930
Estimated loss	H 135	473	do	0	0	[3]	1920
MANUFACTURING PRODUCTION INDEXES, FEDERAL RESERVE							
Total, manufactures	J 30	1023	1935–39 avg.=100	177	194	198	1919
Durable manufactures	J 31	1023	do	192	220	225	1919
Iron and steel	J 32	1023	do	150	195	208	1919
Machinery	J 33	1023	do	240	276	277	1923
Transportation equipment	J 34	1023	do	232	230	235	1923
Nonferrous metal and products	J 35	1023	do	157	187	193	1923
Lumber and products	J 36	1023	do	131	143	145	1923
Stone, clay, and glass products	J 37	1023	do	192	206	206	1919
Nondurable manufactures	J 38	1023	do	165	172	177	1919
Textiles and products	J 39	1023	do	162	163	170	1919
Leather and products	J 40	1023	do	122	116	111	1919
Manufactured food products	J 41	1023	do	149	157	159	1919
Alcoholic beverages	J 42	1023	do	191	190	182	1934
Tobacco products	J 43	1023	do	156	160	164	1919
Paper and products	J 44	1023	do	145	158	164	1923
Printing and publishing	J 45	1023	do	127	144	154	1923
Petroleum and coal products*	J 46	1023	do	173	193	218	1923
Chemical products	J 47	1023	do	236	251	254	1923
Rubber products	J 48	1023	do	225	226	206	1923

[1] Excludes loans made by trust departments of commercial banks.
[2] Includes fiduciaries, trust departments of commercial banks, real estate and bond companies, philanthropic and educational institutions, fraternal organizations, construction companies, Federal National Mortgage Association, Reconstruction Finance Corporation Mortgage Co., and others.
[3] Not available.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
PHYSICAL OUTPUT—SELECTED MANUFACTURED COMMODITIES.							
Steel ingots and castings	J 165	1073	Long tons	59,466,718	75,798,278	(1)	1867
Bessemer	J 166	1073	do	2,971,194	3,779,056	(1)	1867
Open hearth	J 167	1073	do	54,207,110	68,637,315	(1)	1869
Crucible	J 168	1073	do	} 2,288,414			1872
Electric and all other	J 169	1073	do		3,381,906	(1)	1867
Rolled iron and steel	J 170	1078	1,000 long tons	45,479	59,109	(1)	1885
Leaf tobacco consumed in manufacturing	J 171	1039	Mil. lbs	1,307	1,355	(1)	1880
Fermented malt liquor [2]	J 172	1036	1,000 bbls	84,978	87,857	91,291	1870
Cigarette production [3]	J 174	1038	Millions	350,132	369,763	(1)	1880
Cottonseed oil production	J 175	761	1,000 lbs	1,017,546	973,083	1,275,603	1919
Wool consumed in manufacturing, scoured basis. [4]	J 176	805	Mil. lbs	737.5	698.3	693.0	1922
Men's leather shoes*	J 177		1,000 pairs	106,044	(1)	(1)	1899
Women's leather shoes*	J 178		do	181,351	(1)	(1)	1899
Cotton consumed in manufacturing, including linters. [5]	J 179	1040	1,000 bales	10,218	11,009	10,510	1840
Active cotton spindles consuming cotton. [6]	J 180	1040	Thousands	21,578	21,383	21,328	1940
RAILROADS							
MILEAGE, EQUIPMENT, AND PASSENGER SERVICE (OPERATING STEAM RAILWAYS)							
Number of operating railways [7]	K 28	588	Number	513	502	(1)	1890
Mileage:							
Road owned [8]	K 29	588	Miles	226,438	225,806	(1)	1890
Track operated	K 30	588	do	398,037	397,355	(1)	1890
Miles of road	K 31	587	do	239,069	238,209	(1)	1890
Other main tracks	K 32	587	do	41,015	40,954	(1)	1890
Yard track and sidings	K 33	587	do	117,953	118,192	(1)	1890
Equipment: [9]							
Locomotives:							
Number in service	K 34	588	Number	45,511	44,344	(1)	1890
Average tractive effort	K 35	588	Pounds	53,735	54,506	(1)	1903
Cars in service:							
Passenger-train cars	K 36	588	Number	38,697	39,057	(1)	1890
Freight-train cars	K 37	588	do	1,768,400	1,759,758	(1)	1890
Average capacity of freight cars	K 38	588	Tons	51.3	51.5	(1)	1903
Passenger service:							
Passenger revenue	K 39	588	1,000 dols	1,261,416	965,005	(1)	1890
Passengers carried	K 40	603	1,000 persons	794,824	706,551	(1)	1890
Passenger miles	K 41	588	1,000 miles	64,753,699	45,972,245	(1)	1890
Revenue per passenger-mile	K 42	588	Cents	1.948	2.099	(1)	1890

[1] Not available.
[2] Barrels of not more than 31 wine gallons. Includes data for Alaska, Hawaii, and Puerto Rico.
[3] Comprises large and small cigarettes and small cigars.
[4] Excludes consumption on "cotton and other" systems.
[5] In running bales, equivalent to 500-pound bales.
[6] Includes all spindles active on cotton at some time during year.
[7] Includes circular and unofficial.
[8] Includes lessors, proprietary, circular and unofficial.
[9] Includes switching and terminal companies.

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[Asterisk (*) denotes series revised for earlier years; for revisiong, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
RAILROADS—Continued							
FREIGHT SERVICE STATISTICS (OPERATING STEAM RAILWAYS)							
Class I, II, and III railways:							
Freight revenue (rail line)	K 43	588	1,000 dols	5,866,351	7,140,881	(1)	1890
Revenue originated	K 44	588	Mil. tons	1,432	1,613	(1)	1899
Tons carried 1 mile	K 45	588	do	594,943	657,878	(1)	1890
Revenue tons-miles per mile of road	K 46	588	Ton-miles	2,488,499	2,752,915	(1)	1890
Revenue per ton-mile	K 47	588	Cents	.986	1.085	(1)	1890
Revenue ton-miles per train-mile	K 48	602	Ton-miles	992.95	1,052.43	(1)	1890
Revenue ton-miles per loaded car-mile	K 49	602	Ton-miles	29.25	30.61	(1)	1901
Haul per ton [2]	K 50	588	Miles	415.48	407.82	(1)	1899
Revenue per ton [2]	K 51	602	Dollars	4.10	4.43	(1)	1899
REVENUE FREIGHT ORIGINATED (CLASS I RAILWAYS)							
Total, all tonnage	K 52	605	1,000 tons	1,366,617	1,537,546	(1)	1911
Carload tonnage	K 53	605	do	1,342,230	1,514,985	(1)	1911
Products of agriculture	K 54	605	do	149,941	158,168	(1)	1911
Animals and products	K 55	605	do	21,587	19,716	(1)	1911
Products of mines	K 56	605	do	717,806	847,807	(1)	1911
Products of forests	K 57	605	do	84,817	87,027	(1)	1911
Manufactures and misc	K 58	605	do	368,079	402,267	(1)	1911
L. C. L. tonnage [3]	K 59	605	do	24,387	22,561	(1)	1911
CAPITAL AND PROPERTY INVESTMENTS (CLASS I, II, AND III RAILWAYS AND THEIR LESSORS)							
Road and equipment:							
Investment, book value	K 60	588	1,000 dols	27,277,974	27,686,103	(1)	1890
Depreciation reserve [4]	K 61	588	do	5,800,975	6,037,033	(1)	1911
Railway capital outstanding	K 62	588	Mil. dols	20,545	20,173	(1)	1890
Common stock	K 63	596	do	7,733	7,539	(1)	1890
Preferred stock	K 64	596	do	1,980	2,003	(1)	1890
Funded debt unmatured	K 65	596	do	10,832	10,631	(1)	1890
Net capitalization	K 66	588	do	15,509	15,301	(1)	1890
Stock paying dividends	K 67	588	1,000 dols	5,221,681	5,184,182	(1)	1890
CAPITAL EXPENDITURES FOR ADDITIONS AND BETTERMENTS (CLASS I RAILWAYS)							
Total	K 68		do	561,957	864,689	(1)	1921
Equipment	K 69	596	do	319,017	565,901	(1)	1921
Roadway and structures	K 70	596	do	242,940	298,788	(1)	1921

[1] Not available.
[2] United States as a system.
[3] L. C. L. means less than carload lots.
[4] Includes amortization of defense projects.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
RAILROADS—Continued							
INCOME AND EXPENSES							
Operating revenue	K 71	588	1,000 dols	7,709,171	8,784,214	(1)	1890
Operating expenses	K 72	588	do	6,422,494	6,869,806	(1)	1890
Maintenance of way and structure	K 73		do	1,169,887	1,234,978	(1)	1890
Maintenance of equipment	K 74		do	1,478,302	1,568,124	(1)	1890
Operating income	K 75	588	do	780,197	965,136	(1)	1908
Tax accruals	K 76	588	do	506,480	949,273	(1)	1890
Net railway operating income	K 77	597	do	624,868	790,534	(1)	1890
Net income [2]	K 78	588	do	334,966	537,405	(1)	1890
Ratio of operating expenses to operating revenues	K 79	598	Percent	83.31	78.21	(1)	1890
INTEREST AND DIVIDENDS							
Dividends declared [2]	K 80	588	1,000 dols	283,171	280,397	(1)	1890
Interest accrued on funded debt [2]*	K 81	588	do	406,147	374,150	(1)	1890
EMPLOYMENT AND WAGES							
Number of employees	K 82	588	1,000 persons	1,378	1,371	(1)	1890
Compensation of railroad employees	K 83	588	1,000 dols	4,213,530	4,399,296	(1)	1895
RAILWAY ACCIDENTS AND FATALITIES							
Total:							
Killed	K 84	609	Number	4,508	4,285	(1)	1891
Injured	K 85	609	do	52,026	48,819	(1)	1891
Passengers: [3]							
Killed	K 86	609	do	128	79	(1)	1891
Injured	K 87	586	do	4,714	4,246	(1)	1891
Employees:							
Killed	K 88	609	do	738	791	(1)	1891
Injured	K 89	609	do	39,472	36,880	(1)	1891
Other persons: [4]							
Killed	K 90	609	do	1,971	1,903	(1)	1891
Injured	K 91	609	do	6,670	6,502	(1)	1891
Trespassers: [4]							
Killed	K 92	609	do	1,671	1,512	(1)	1922
Injured	K 93	609	do	1,170	1,191	(1)	1922
DOCUMENTED MERCHANT VESSELS							
COMPOSITION OF THE MERCHANT MARINE [5]							
Total, documented vessels:							
Number	K 94	633	do	31,386	32,760	33,843	1868
Gross tons	K 95	633	Gross tons	38,500,579	37,832,562	33,167,256	1789
By major class:							
Steam and motor	K 96	633	do	35,927,863	35,148,948	30,468,929	1807
Sailing	K 97	633	do	97,947	95,245	87,274	1789
Canal boats and barges	K 98	633	do	2,474,769	2,588,369	2,611,058	1868
By material of which built:							
Metal [6]	K 99		do	36,571,301	35,896,578	31,211,306	1884
Wood	K 100		do	1,929,278	1,935,984	1,955,955	1884
By type of trade in which engaged:							
Foreign trade*	K 101	633	do	29,731,761	26,555,058	22,032,565	1789
Coastwise and internal	K 102	633	do	8,764,821	11,274,093	11,131,335	1789
Whale fisheries*	K 103	633	do	802	802	802	1794
Cod and mackerel fisheries	K 104	633	do	3,195	2,609	2,559	1789
CHANGES IN THE MERCHANT MARINE [7]							
Net increase or decrease*	K 105		do	−668,017	−4,665,301	(1)	1813
Vessels built*	K 107		do	548,262	267,331	(1)	1813

[1] Not available. [2] Includes lessors. [3] Data cover passengers on trains and travelers not on trains.
[4] Casualties sustained in nontrain accidents included with "other persons." [5] As of January 1.
[6] Includes iron, steel, bronze, aluminum, concrete, and composite of metal and concrete or other substances.
[7] As of December 31.

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[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
DOCUMENTED MERCHANT VESSELS—Con.							
CHANGES IN THE MERCHANT MARINE [1]—continued							
Total decrease [2]*	K 113		Gross tons	1,745,223	5,914,405	(3)	1813
Lost and abandoned*	K 114		do	343,838	256,880	(3)	1813
Sold to aliens*	K 115		do	1,193,015	4,929,592	(3)	1813
Sold to United States*	K 116		do	87,346	382,643	(3)	1823
All other*	K 118		do	121,024	345,290	(3)	1813
(Series K 119–123 follow K 126)							
COMPOSITION OF MERCHANT FLEET BY REGION [4]							
Seaboard	K 124		do	35,829,189	35,237,635	30,483,959	1816
New England coast	K 124a		do	1,644,493	1,833,766	1,719,370	1816
Mid-Atlantic and Gulf coasts	K 124b		do	19,926,875	20,339,674	18,396,835	1816
Pacific coast	K 124c		do	14,257,821	13,064,195	10,367,754	1849
Northern lakes	K 125		do	2,182,866	2,091,170	2,079,447	1816
Western rivers	K 126		do	488,524	503,757	603,855	1816
SHIPBUILDING							
MERCHANT VESSELS BUILT IN UNITED STATES AND DOCUMENTED [1]							
All vessels:							
Number of vessels*	K 119		Number	1,275	1,259	(3)	1798
Gross tons*	K 120		Gross tons	548,262	267,331	(3)	1797
Steam and motor*	K 121		do	509,538	186,109	(3)	1807
Sailing*	K 122		do	7	16	(3)	1797
Canal boats and barges*	K 123		do	38,717	81,206	(3)	1868
WATERBORNE COMMERCE OF THE UNITED STATES							
SUMMARY OF CARGO TONNAGE [5]							
Foreign and domestic commerce:							
Net total	K 132	624	1,000 short tons	617,032	761,556	(3)	1924
Unadjusted total	K 133	624	do	878,776	(5)	(5)	1924
Foreign commerce:							
Total	K 134	624	do	148,847	186,814	(3)	1924
Through seaports:							
Imports	K 135	624	do	47,948	57,366	(3)	1924
Exports	K 136	624	do	76,589	101,996	(3)	1924
Great Lakes ports:							
Imports	K 137	624	do	4,153	4,434	(3)	1924
Exports	K 138	624	do	20,157	23,018	(3)	1924
Domestic commerce:							
Approximate net total	K 139	624	do	[6] 468,185	574,742	(3)	1924
Unadjusted total	K 140	624	do	729,929	(5)	(5)	1924
Between ports:							
Coastwise	K 141	624	do	137,603	157,275	(3)	1924
Great Lakes	K 142	624	do	138,621	152,330	(3)	1924
Local traffic of seaports and Great Lakes ports.	K 143	624	do	[7] 97,115	[8] 115,523	(3)	1924
Between seaports and river ports.	K 144	624	do	75,783	[9] 149,614	(3)	1924
On rivers, canals, and connecting channels.	K 145	624	do	[10] 280,807	(5)	(5)	1924

[1] As of December 31. [2] Represents tonnage of vessels removed from documentation.
[3] Not available. [4] As of January 1.
[5] Figures for 1947 are net for each type of traffic and no adjustments are required to arrive at net totals for foreign and for domestic, hence series K 133 and K 140 (unadjusted totals) end with 1946. Series K 145 also ends with 1946 since components are now included in other series.
[6] Estimated from figures in this table on assumption that all deductions represent duplications in domestic traffic. There are, however, some minor duplications in figures for foreign traffic.
[7] Includes figures for harbor traffic of New York, Philadelphia, and San Francisco; local traffic of other seaports, and local traffic of lake ports.
[8] Represents traffic local to seaports, Great Lakes ports, and communities on inland waterways.
[9] Represents traffic among ports and communities utilizing inland waterways exclusively. Internal waterborne commerce.
[10] Excludes St. Marys Falls Canal traffic and additional Detroit River traffic both of which are already counted in Great Lakes traffic; also excludes duplications relating to rivers and canals themselves.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
CARRIAGE OF FOREIGN TRADE							
Vessels entered:							
All ports*	K 146	648	1,000 net tons	80,255	93,763	90,925	1789
American vessels*	K 147	648	do	53,042	53,602	47,726	1789
Foreign vessels*	K 148	648	do	27,213	40,160	43,199	1789
Seaports*	K 149	648	do	69,516	80,856	76,910	1840
American vessels*	K 150	648	do	49,139	49,007	43,270	1856
Foreign vessels*	K 151	648	do	20,377	31,841	33,640	1856
Vessels cleared:							
All ports*	K 152	649	do	77,262	97,108	89,449	1821
American vessels*	K 153	649	do	49,101	54,066	45,775	1821
Foreign vessels*	K 154	649	do	28,161	43,042	43,667	1821
Seaports*	K 155	649	do	66,413	84,489	75,714	1840
American vessels*	K 156	649	do	45,089	49,534	41,348	1857
Foreign vessels*	K 157	649	do	21,324	34,955	34,358	1857
TONNAGE MOVED ON NEW YORK STATE CANALS							
All canals	K 170	625	Short tons	2,820,541	3,790,050	4,513,817	1837
Erie division, freight originating.	K 171		do	1,685,516	2,514,643	3,121,411	1837
PUBLIC ROADS							
EXISTENT MILEAGE							
All existent rural roads [1]	K 177		1,000 miles	3,042	3,044	(2)	1921
State-administered highways:							
Primary	K 178	566	do	342	337	(2)	1921
Secondary [3]	K 179	566	do	205	212	(2)	1931
Urban extensions	K 180		do	33	34	(2)	1934
County and other local roads [4]	K 181	566	do	2,462	2,461	(2)	1921
Surfaced rural roads [5]	K 182		do	1,536	1,577	(2)	1921
Under State control	K 183		do	488	502	(2)	1921
MILEAGE BUILT BY STATE HIGHWAY DEPARTMENT [5]							
Total mileage built	K 184	567	Miles	21,713	32,870	(2)	1923
Roads under State control	K 185		do	20,858	29,579	(2)	1923
Earth roads	K 186		do	417	1,013	(2)	1923
High-type surface	K 187		do	4,900	6,224	(2)	1923
Low-type surface	K 188		do	15,541	22,342	(2)	1923
FEDERAL-AID HIGHWAY IMPROVEMENTS							
Miles of highway:							
Total existent [6]	K 189		do	231,285	232,297	231,977	1923
Completed during year [7]	K 190		do	5,057	15,473	21,730	1917
Cost	K 191		Dollars	146,754,295	421,517,027	762,003,771	1917
Federal funds	K 191a		do	85,896,372	223,541,580	396,363,575	1917
State funds	K 191b		do	60,857,923	197,975,447	365,640,196	1917
STATE HIGHWAY FINANCES							
State property taxes and other revenues used for highway purposes. [8]	K 193		1,000 dols	172,725	101,874	(2)	1921
Federal funds received by States for highways. [8]	K 194	570	do	147,230	288,336	(2)	1918
Allocation of net receipts from State imposts on highway users:							
Total, net funds distributed	K 195		do	1,544,298	1,764,567	(2)	1925
For State highway purposes.	K 196		do	1,037,058	1,110,272	(2)	1925
For local roads and streets	K 197		do	412,662	483,777	(2)	1925
For non-highway purposes	K 198		do	94,578	170,518	(2)	1925

[1] Includes urban extensions of State highway systems and connecting streets.
[2] Not available.
[3] Includes county roads under State control.
[4] Includes State and Federal park, forest, reservation roads, etc., not overlapping the State highway systems.
[5] Includes State highway extensions within cities and connecting streets.
[6] Total existing mileage of Federal-aid primary system. Data are for fiscal year.
[7] Includes all highway construction and reconstruction financed partially or entirely with Federal funds. Data are for calendar year.
[8] Includes amounts expended on local roads and streets.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
PUBLIC ROADS—Con.							
STATE HIGHWAY FINANCES—continued							
Disbursements for State highway purposes.	K 199	.....	1,000 dols.	996,742	1,473,880	(1)	1914
State-administered highways:							
Construction	K 200	570	do.	500,816	882,351	(1)	1914
Maintenance	K 201	570	do.	318,838	367,509	(1)	1914
Administrative, highway patrol, and miscellaneous expenses.	K 202	.....	do.	130,612	178,404	(1)	1914
Interest on obligations for State highways.	K 203	.....	do.	46,476	45,616	(1)	1921
State highway debt outstanding.[2] *	K 204	.....	do.	1,358,838	1,363,743	(1)	1890
COUNTY AND LOCAL RURAL ROADS, FUNDS CONTRIBUTED AND DISBURSED [3]							
Approximate funds contributed.*	K 205	.....	Mil. dols.	727	824	(1)	1921
County and local rural revenue sources.*	K 206	.....	do.	290	306	(1)	1921
Borrowings [4] *	K 207	.....	do.	47	76	(1)	1921
State revenues*	K 208	.....	do.	372	401	(1)	1921
Federal funds*	K 209	.....	do.	18	41	(1)	1933
Disbursements*	K 210	.....	do.	687	747	(1)	1921
Capital outlay*	K 211	.....	do.	156	245	(1)	1921
Maintenance and administration.*	K 212	.....	do.	443	414	(1)	1921
Debt retirement [5] *	K 213	.....	do.	68	68	(1)	1921
Interest	K 214	.....	do.	20	20	(1)	1921
CITY AND VILLAGE STREETS, FUNDS CONTRIBUTED AND DISBURSED [3]							
Approximate funds contributed.*	K 215	.....	do.	439	489	(1)	1921
Revenue of—							
County and local rural agencies.*	K 216	.....	do.	9	5	(1)	1935
Urban places*	K 217	.....	do.	303	314	(1)	1921
Borrowings [4] *	K 218	.....	do.	65	77	(1)	1924
State highway-user imposts*	K 219	.....	do.	62	93	(1)	1925
Disbursements*	K 221	.....	do.	397	447	(1)	1921
Capital outlay*	K 222	.....	do.	87	111	(1)	1921
Maintenance and administration.*	K 223	.....	do.	262	288	(1)	1921
Interest	K 224	.....	do.	48	48	(1)	1921
MOTOR VEHICLES							
PRODUCTION							
Passenger cars:							
Number	K 225	572	Number	2,148,699	3,558,178	3,909,270	1900
Value [6] *	K 226	572	1,000 dols.	1,979,781	3,963,896	(1)	1900
Motor trucks: [7]							
Number	K 227	572	Number	940,851	1,239,642	1,376,155	1904
Value [6] *	K 228	572	1,000 dols.	1,043,247	1,708,622	(1)	1904
REGISTRATION							
Total	K 229	572	Number	33,945,817	37,360,463	40,622,264	1900
Automobiles	K 230	572	do.	28,100,188	30,718,852	33,261,454	1900
Busses	K 231	572	do.	119,937	128,983	133,430	1925
Trucks	K 232	572	do.	5,725,692	6,512,628	7,227,380	1904
MOTOR FUEL USAGE							
Total	K 233	573	1,000 gals.	28,876,546	31,680,501	(1)	1919
Highway	K 234	573	do.	25,648,998	28,215,705	(1)	1919
Nonhighway	K 235	573	do.	3,227,548	3,464,796	(1)	1919

[1] Not available. [2] Includes obligations of State and quasi-State highway toll authorities.
[3] Preliminary estimates. [4] Excludes refunding issues. [5] Excludes retirement by refunding.
[6] Excludes Federal excise tax; includes standard equipment. [7] A substantial portion consists of chassis only.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
MOTOR VEHICLES—Con.							
ESTIMATE OF TRAVEL BY MOTOR VEHICLES							
All motor vehicles:							
Total travel	K 236	------	Mil. vehicle-miles.	340,655	370,622	(1)	1921
Urban travel	K 236a	------	----do----	170,049	184,088	(1)	1929
Rural travel	K 236b	------	----do----	170,606	186,534	(1)	1929
Passenger vehicles:							
Urban travel	K 237a	------	----do----	148,497	158,770	(1)	1936
Rural travel	K 237b	------	----do----	136,012	145,763	(1)	1936
Trucks and combinations:							
Urban travel	K 238a	------	----do----	21,552	25,318	(1)	1936
Rural travel	K 238b	------	----do----	34,594	40,771	(1)	1936
AIR TRANSPORT							
PRODUCTION							
Number of aircraft produced	K 239	621	Number	36,670	17,717	9,791	1913
For U. S. military	K 240	621	----do----	1,669	2,100	2,489	1913
Others	K 241	621	----do----	35,001	15,617	7,302	1913
EXPORTS							
Aircraft exported: [2]							
Number	K 243	621	Number	2,302	3,125	2,259	1913
Value	K 244	621	1,000 dols	65,258	74,477	66,354	1913
Value of all exports	K 245	621	----do----	115,320	172,190	153,629	1913
SCHEDULED DOMESTIC AIR TRANSPORTATION							
Number of operators	K 246	622	Number	24	28	31	1926
Aircraft in service	K 247	622	----do----	674	810	878	1928
Route mileage [3]	K 248	622	Miles	53,981	62,215	68,674	1930
Average passenger revenue per passenger-mile.	K 249	622	Cents	.0463	.0506	.0576	1926
Number persons employed	K 250	622	Number	69,182	58,998	(1)	1928
Revenue-miles flown	K 251	622	----do----	309,888,684	325,054,389	338,216,783	1926
Revenue passengers carried:							
Duplicated	K 252	622	----do----	13,453,110	(4)	(4)	1926
Unduplicated	K 253	622	----do----	12,213,445	12,890,208	13,168,105	1942
Revenue passenger-miles flown	K 254	622	1,000 miles	5,947,956	6,103,879	5,963,180	1930
Ton-miles flown:							
Express and freight	K 255	622	Number	38,610,717	64,678,213	101,376,560	1926
Mail [5]	K 256	622	----do----	32,953,307	33,086,175	37,925,396	1931
AIRPORTS, AIRCRAFT, PILOTS, AND MILES FLOWN							
Airports and landing fields [6]	K 257	622	----do----	4,490	5,759	6,414	1927
Lighted [6]	K 258	------	----do----	1,019	1,447	1,521	1930
Total U. S. civil aircraft [7]	K 259	622	----do----	[8] 81,002	[8] 94,821	[8] 95,997	1927
Certificated airplane pilots [7]	K 260	622	----do----	400,061	[9] 433,241	[10] 500,000	1927
Airline transport	K 261	------	----do----	7,654	[9] 7,059	(1)	1932
Commercial	K 262	------	----do----	203,251	[9] 181,912	(1)	1929
Private	K 263	------	----do----	189,156	[9] 244,270	(1)	1929
Miles flown in civil flying other than scheduled air carrier. [6]	K 264	622	----do----	[11]874,740,000	[11] 1,502,420,000	(1)	1926

[1] Not available.
[2] Exclusive of gliders and barrage balloons.
[3] Based on revised CAB procedure.
[4] Subsequent to 1946 only unduplicated number of passengers is reported by the carriers.
[5] Does not include regular mail carried under special contract, and foreign mail.
[6] Calendar-year data.
[7] As of December 31.
[8] Includes gliders.
[9] As of Apr. 1, 1948.
[10] Estimated.
[11] Estimated. 1946 includes 9,750,000 miles not elsewhere classified; 1947, 13,305,000 miles.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
AIR TRANSPORT—Con.							
ACCIDENTS							
Domestic scheduled air carriers:							
Total accidents	K 265	622	Number	33	43	52	1927
Number of fatal accidents	K 266	------	----do	9	8	5	1927
Total passenger fatalities	K 267	------	----do	75	199	83	1927
Plane-miles flown per fatal accident	K 268	------	----do	34,633,123	40,832,052	67,889,565	1930
Passenger fatalities per 100-million passenger-miles flown.[1]	K 269	------	----do	1.2	3.2	1.3	1930
Non-air-carrier flying operations:							
Total accidents	K 270	------	----do	7,618	9,253	7,850	1927
Fatal accidents	K 271	------	----do	690	882	850	1927
Fatalities	K 272	------	----do	1,009	1,352	1,385	1927
WHOLESALE PRICE INDEXES, BLS							
All commodities	L 15	339	1926=100	121.1	152.1	165.0	1801
10 major product groups:							
Farm products	L 16	339	----do	148.9	181.2	188.3	1890
Foods	L 17	339	----do	130.7	168.7	179.1	1890
Hides and leathers	L 18	339	----do	137.2	182.4	188.8	1890
Textile products	L 19	339	----do	116.3	141.7	148.6	1890
Fuel and lighting	L 20	339	----do	90.1	108.7	134.1	1890
Metals and metal prod	L 21	339	----do	115.5	145.0	163.6	1890
Building materials	L 22	339	----do	132.6	179.7	199.0	1890
Chemicals and allied prod	L 23	339	----do	101.4	127.3	135.1	1890
Housefurnishing goods	L 24	339	----do	111.6	131.1	144.5	1890
Miscellaneous	L 25	339	----do	100.3	115.5	120.5	1890
CONSUMERS' PRICE INDEXES, BLS							
All items	L 41	345	1935-39=100	139.3	159.2	171.2	1913
Food	L 42	345	----do	159.6	193.8	210.2	1913
Apparel	L 43	345	----do	160.2	185.8	198.0	1913
Rent	L 44	345	----do	108.6	111.2	117.4	1913
Fuel, electricity, and ice	L 45	345	----do	112.5	121.1	133.9	1913
Housefurnishings	L 46	345	----do	159.2	184.4	195.8	1913
Miscellaneous	L 47	345	----do	128.8	139.9	149.9	1913
RETAIL PRICE INDEXES, BLS							
Coal:							
Bituminous	L 50	877	Oct. 1922-Sept. 1925=100.	112.5	131.0	153.4	1913
Anthracite, chestnut	L 51	877	----do	113.8	123.7	138.3	1913
BALANCE OF PAYMENTS							
INTERNATIONAL INVESTMENT POSITION OF THE UNITED STATES							
Net position; creditor (+), debtor (−).*	M 1	947	Bil. dols	+4.5	+12.6	+14.6	1843
Long term*	M 2	947	----do	+11.2	+19.3	+21.9	1869
Short term*	M 3	947	----do	−6.7	−6.7	−7.3	1869
U. S. investments abroad[2]*	M 4	947	----do	20.8	29.1	31.5	1869
Long term	M 5	947	----do	19.1	27.1	29.7	1869
Direct[3]*	M 6	947	----do	8.9	10.0	11.3	1897
Portfolio[4]*	M 7	947	----do	10.2	17.1	18.3	1897
Short term	M 8	947	----do	1.7	1.9	1.8	1919
Foreign investment in U. S.[3]*	M 9	947	----do	16.3	16.5	16.9	1843
Long term*	M 10	947	----do	7.9	7.8	7.7	1869
Direct*	M 11	947	----do	2.5	2.7	2.9	1914
Portfolio*	M 12	947	----do	5.4	5.1	4.9	1914
Short term*	M 13	947	----do	8.4	8.7	9.1	1869

[1] Rate computed on basis of total passengers carried and passenger-miles flown (revenue and nonrevenue).

[2] Although the entire U. S. investment in international institutions, including the subscription of $687,500,000 in gold to the International Monetary Fund, is included in U. S. investments abroad, the gold held by international institutions or others in the United States is not included as a foreign investment in the United States.

[3] No allowance has been made for write-offs and war damage to American properties in foreign countries.

[4] Includes U. S. Government long-term investments (in billions of dollars), as follows: 1946, $4.9; 1947, $11.8; and 1948, $12.9.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
BALANCE OF PAYMENTS—Continued							
INTERNATIONAL TRANSACTIONS OF THE UNITED STATES							
Receipts	M 14	946	Mil. dols	16,510	21,434	18,373	1850
Goods and services	M 15	946	do	14,966	19,741	16,791	1850
Goods	M 16	946	do	11,874	16,056	13,445	1850
Income on investments	M 17	946	do	820	1,074	1,263	1896
Other services	M 18	946	do	2,272	2,611	2,083	1850
Unilateral transfers	M 19	946	do	362	605	451	1850
Long-term capital	M 20	946	do	1,182	1,088	1,131	1850
U. S., invested abroad	M 21	946	do	1,181	1,030	1,022	1919
Foreign, invested in U. S.	M 22	946	do	1	58	109	1850
Payments	M 23	946	do	15,191	20,277	18,689	1850
Goods and services	M 24	946	do	7,167	8,463	10,481	1850
Goods	M 25	946	do	5,168	6,071	7,697	1850
Income on investments	M 26	946	do	216	227	291	1850
Other services	M 27	946	do	1,783	2,165	2,493	1850
Unilateral transfers	M 28	946	do	3,239	2,985	4,860	1874
Long-term capital	M 29	946	do	4,785	8,829	3,348	1896
U. S., invested abroad	M 30	946	do	4,437	8,665	3,073	1896
Foreign, invested in U. S.	M 31	946	do	348	164	275	1914
Excess of receipts (+) or payments (−).	M 32	946	do	+1,319	+1,157	−316	1850
Net goods and services and unilateral transfers.	M 33	946	do	+4,922	+8,898	+1,901	1850
Goods and services	M 34	946	do	+7,799	+11,278	+6,310	1850
Unilateral transfers	M 35	946	do	−2,877	−2,380	−4,409	1850
Long-term capital	M 36	946	do	−3,603	−7,741	−2,217	1850
Net inflow (+) or outflow (−) of funds on gold and short-term capital account.	M 37	946	do	−1,474	−2,161	−926	1850
Gold stock net increase (+) or decrease (−).	M 38	946	do	−623	−2,163	−1,530	1850
Net movement of—							
U. S. short-term capital abroad.	M 39	946	do	−175	−299	+129	1914
Foreign short-term capital in U. S.	M 40	946	do	−676	+301	+475	1923
Errors and omissions	M 41	946	do	+155	+1,004	+1,242	1850
FOREIGN TRADE							
VALUE OF EXPORTS [1] AND IMPORTS							
Total, merchandise, gold, and silver:							
Exports*	M 42	957	1,000 dols	9,997,405	14,673,636	12,928,225	1821
Imports*	M 43	957	do	5,499,435	7,881,086	9,176,311	1821
Excess of exports (+)*	M 44	957	do	+4,497,970	+6,792,550	+3,751,913	1821
Gold:							
Exports	M 45	957	do	221,468	213,241	300,771	1825
Imports	M 46	957	do	532,962	2,079,588	1,981,175	1825
Excess of imports (−)	M 47	957	do	−311,494	−1,866,348	−1,680,404	1825
Silver:							
Exports	M 48	957	do	36,455	30,649	12,400	1821
Imports	M 49	957	do	57,578	68,140	70,885	1821
Excess of imports (−)	M 50	957	do	−21,123	−37,492	−58,484	1821
Merchandise:							
Exports and reexports*	M 51	957	do	9,739,482	14,429,747	12,615,054	1790
Exports of U. S. merchandise.*	M 52	957	do	9,502,513	14,252,285	12,494,175	1791
Reexports*	M 53	957	do	236,969	177,462	120,878	1791
General imports*	M 54	957	do	4,908,895	5,733,357	7,124,252	1790
Excess of exports (+)*	M 55	957	do	+4,830,587	+8,696,389	+5,490,802	1790
VALUE OF MERCHANDISE EXPORTS [1] AND IMPORTS, BY ECONOMIC CLASSES							
Exports of U. S. merchandise [1]*	M 56	966	do	9,502,513	14,252,285	12,494,175	1821
Crude materials*	M 57	966	do	1,416,106	1,578,541	1,488,502	1821
Crude foodstuffs*	M 58	966	do	648,216	848,887	1,265,010	1821
Manufactured foodstuffs [2]*	M 59	966	do	1,523,484	1,483,157	1,316,989	1821
Semimanufactures*	M 60	966	do	895,834	1,734,329	1,367,264	1821
Finished manufactures*	M 61	966	do	5,018,872	8,607,371	7,056,411	1821

[1] Effective January 1948, includes shipments under Army Civilian Supply Program. [2] Includes beverages.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
FOREIGN TRADE—Con.							
VALUE OF MERCHANDISE EXPORTS[1] AND IMPORTS, BY ECONOMIC CLASSES—con.							
Imports*	M 62	966	1,000 dols.	4,792,110	5,643,345	7,091,744	1821
Crude materials*	M 63	966	do.	1,700,180	1,743,184	2,146,702	1821
Crude foodstuffs*	M 64	966	do.	814,313	1,016,775	1,271,594	1821
Manufactured foodstuffs[2]*	M 65	966	do.	502,694	655,698	731,105	1821
Semimanufactures*	M 66	966	do.	929,937	1,244,908	1,632,778	1821
Finished manufactures*	M 67	966	do.	844,986	982,781	1,309,565	1821
VALUE OF MERCHANDISE IMPORTS							
Value, total	M 68	982	do.	4,792,110	5,643,345	7,091,744	1821
Free	M 69	982	do.	2,897,669	3,431,671	4,174,050	1821
Dutiable	M 70	982	do.	1,894,441	2,211,674	2,917,693	1821
VALUE OF MERCHANDISE IMPORTS, FREE AND DUTIABLE, BY ECONOMIC CLASSES							
Total:							
Free*	M 75	983	do.	2,897,669	3,431,671	4,174,050	1821
Dutiable*	M 76	983	do.	1,894,441	2,211,674	2,917,693	1821
Crude materials:							
Free*	M 77	983	do.	1,135,278	1,158,358	1,358,097	1821
Dutiable*	M 78	983	do.	564,902	584,826	788,605	1821
Crude foodstuffs and food animals:							
Free*	M 79	983	do.	652,281	878,625	1,039,514	1840
Dutiable*	M 80	983	do.	162,031	138,150	232,080	1821
Manufactured foodstuffs:[2]							
Free*	M 81	983	do.	220,132	39,127	80,934	1840
Dutiable*	M 82	983	do.	282,562	616,571	650,171	1821
Semimanufactures:							
Free*	M 83	983	do.	487,500	825,133	992,801	1821
Dutiable*	M 84	983	do.	442,437	419,775	639,977	1821
Finished manufactures:							
Free*	M 85	983	do.	402,477	530,428	702,705	1821
Dutiable*	M 86	983	do.	442,509	452,353	606,860	1821
VALUE OF MERCHANDISE EXPORTS[1] AND IMPORTS, BY DESTINATION AND ORIGIN							
Exports (including reexports)*	M 87	974	do.	9,739,482	14,429,747	12,615,054	1821
To North America:							
Northern[3]*	M 88	974	do.	1,462,995	2,114,505	1,946,388	1821
Southern[3]*	M 89	974	do.	1,068,610	1,714,979	1,450,141	1821
To South America*	M 90	974	do.	1,152,211	2,353,642	1,909,653	1821
To Europe[3]*	M 91	974	do.	4,108,684	5,187,322	4,276,774	1821
To Asia*	M 92	974	do.	1,342,480	1,917,504	2,094,570	1821
To Oceania*	M 93	974	do.	116,695	320,324	152,772	1821
To Africa*	M 94	974	do.	487,807	821,471	784,755	1821
General imports*	M 95	974	do.	4,908,895	5,733,357	7,124,252	1821
From North America:							
Northern[3]*	M 96	974	do.	909,806	1,128,124	1,593,621	1821
Southern[3]*	M 97	974	do.	732,059	1,015,661	945,862	1821
From South America*	M 98	974	do.	1,094,737	1,236,543	1,560,379	1821
From Europe[3]*	M 99	974	do.	802,096	820,036	1,120,760	1821
From Asia*	M 100	974	do.	881,251	1,049,950	1,346,308	1821
From Oceania*	M 101	974	do.	183,324	155,701	163,643	1821
From Africa*	M 102	974	do.	305,622	327,283	393,679	1821
VALUE OF MERCHANDISE EXPORTS[1] AND IMPORTS, BY GROUPS OF CUSTOMS DISTS.							
Atlantic Coast:							
Exports*	M 103	980	do.	5,414,327	7,882,159	(4)	1860
Imports*	M 104	980	do.	3,212,186	3,667,780	4,318,547	1860
Gulf Coast:							
Exports*	M 105	980	do.	1,691,077	2,235,422	(4)	1860
Imports*	M 106	980	do.	383,987	548,654	725,299	1860

[1] Effective January 1948, includes shipments under Army Civilian Supply Program.
[2] Includes beverages.
[3] Series M 88 and M 96 exclude, and series M 91 and M 99 include, Iceland as in years prior to 1942. For similar revisions for 1942-45, see p. 1049.
[4] Not available.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
FOREIGN TRADE—Con.							
VALUE OF MERCHANDISE EXPORTS [1] AND IMPORTS, BY GROUPS OF CUSTOMS DISTRICTS—continued							
Mexican border:							
Exports*	M 107	980	1,000 dols	405,263	482,835	(2)	1860
Imports*	M 108	980	do	103,535	102,465	113,634	1860
Pacific Coast:							
Exports*	M 109	980	do	687,732	1,081,270	(2)	1860
Imports*	M 110	980	do	266,836	425,773	522,401	1860
Northern border: [3]							
Exports*	M 111	980	do	1,347,080	1,917,750	(2)	1860
Imports*	M 112	980	do	787,655	952,844	1,327,491	1860
ASSETS AND LIABILITIES							
ALL BANKS [4]							
Number of banks	N 19		Number	14,626	14,755	14,759	1834
Total assets or liabilities (or total resources)	N 20		1,000 dols	172,702,264	167,248,399	170,981,488	1834
Selected assets:							
Loans and discounts including overdrafts.	N 21		do	31,693,492	38,578,709	45,379,380	1834
U. S. Government and other securities.	N 22		do	105,722,017	93,200,729	88,412,224	1834
Cash and balances with other banks. [5]	N 23		do	33,461,101	33,716,747	35,164,357	1834
Selected liabilities:							
Capital, surplus, and net undivided profits. [6]	N 24		do	11,176,803	11,770,232	12,315,895	1834
Total deposits [5]	N 26		do	160,349,405	154,191,122	157,176,754	1834
NATIONAL BANKS [4]							
Number of banks	N 27		Number	5,018	5,018	5,004	1863
Total assets or liabilities (or total resources).	N 28		1,000 dols	85,993,054	83,413,260	85,341,112	1863
Selected assets:							
Loans and discounts including overdrafts.	N 29		do	14,498,441	18,810,006	22,303,042	1863
U. S. Government and other securities.	N 30		do	52,016,741	44,378,657	41,541,225	1863
Cash and balances with other banks. [5 7]	N 31		do	18,661,851	19,395,548	20,465,498	1863
Selected liabilities:							
Capital, surplus, and net undivided profits. [6]	N 32		do	4,873,577	5,308,680	5,545,768	1863
Total deposits [5]	N 34		do	80,494,758	77,397,149	78,999,988	1863
NONNATIONAL BANKS [4]							
Number of banks	N 35		Number	9,608	9,737	9,755	1860
Total assets or liabilities (or total resources).	N 36		1,000 dols	86,709,210	83,835,139	85,640,376	1860
Selected assets:							
Loans and discounts including overdrafts.	N 37		do	17,195,051	19,768,703	23,076,338	1860
U. S. Government and other securities.	N 38		do	53,705,276	48,822,072	46,870,999	1860
Cash and balances with other banks. [5]	N 39		do	14,799,250	14,321,199	14,698,859	1860
Selected liabilities:							
Capital, surplus, and net undivided profits. [6]	N 40		do	6,303,226	6,461,552	6,770,127	1860
Total deposits [5]	N 42		do	79,854,647	76,793,973	78,176,766	1860

[1] Effective January 1948, includes shipments under Army Civilian Supply Program.
[2] Not available.
[3] Includes Omaha beginning Apr. 1, 1945. Formerly Omaha was included in "Interior," not presented here.
[4] Data as of June 30.
[5] Excludes reciprocal interbank demand balances.
[6] Includes capital reserve.
[7] Includes lawful reserve.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
ASSETS AND LIABILITIES—Continued							
SAVINGS BANKS [1]							
Number of banks	N 43	434	Number	533	533	(2)	1875
Total assets or liabilities	N 44	434	1,000 dols	18,665,000	19,713,945	(2)	1875
STATE COMMERCIAL BANKS [1]							
Number of banks	N 45	434	Number	9,052	9,092	(2)	1875
Total assets or liabilities	N 46	434	1,000 dols	65,581,118	67,379,110	(2)	1875
PRIVATE BANKS [1]							
Number of banks	N 47	434	Number	35	119	(2)	1890
Total assets or liabilities	N 48	434	1,000 dols	309,981	466,856	(2)	1890
ALL MEMBER BANKS OF FEDERAL RESERVE SYSTEM [3]							
Number of banks	N 49	------	Number	6,887	6,928	6,925	1915
Total assets or liabilities [4]	N 50	------	Mil. dols	131,400	124,797	127,297	1915
Selected assets:							
Loans	N 51	------	----do	23,302	28,655	33,871	1915
Investments	N 52	------	----do	78,729	66,146	61,578	1915
Cash and balances with other banks.	N 53	------	----do	28,079	28,094	30,303	1915
Selected liabilities:							
Capital accounts	N 54	------	----do	7,920	8,315	8,624	1915
Deposits [4]	N 55	------	----do	122,519	115,435	117,452	1915
NONMEMBER COMMERCIAL BANKS [3]							
Number of banks	N 56	------	Number	7,142	7,258	7,265	1915
Loans	N 57	------	Mil. dols	3,330	5,027	5,997	1915
Investments	N 58	------	----do	13,600	12,943	12,425	1915
Deposits	N 59	------	----do	20,387	20,488	20,706	1915
EARNINGS AND EXPENSES							
NATIONAL BANKS [5]							
Number of banks	N 60	447	Number	5,013	5,011	(2)	1869
Gross earnings	N 61	------	1,000 dols	1,572,514	1,724,834	(2)	1888
Expenses	N 62	------	----do	1,137,564	1,263,497	(2)	1888
Net current earnings	N 63	------	----do	435,950	461,337	(2)	1888
Net losses including depreciation (−) or net recoveries (+).	N 64	------	----do	+58,948	−8,354	(2)	1888
Net profits	N 65	447	----do	494,898	452,983	(2)	1869
Cash dividend declared	N 66	447	----do	170,129	183,519	(2)	1869
Ratio of net profits to total capital accounts.	N 67	447	Percent	10.1	8.6	(2)	1869
MEMBER BANKS OF FEDERAL RESERVE SYSTEM [5]							
Number of banks	N 68	439	Number	6,900	6,923	6,918	1919
Earnings	N 69	438	1,000 dols	2,402,532	2,578,629	2,828,342	1919
Expenses [6]	N 70	------	----do	1,753,576	1,906,498	2,028,781	1919
Net current earnings [6]	N 71	------	----do	648,956	672,131	799,561	1919
Net losses (−) or net recoveries (+).	N 72	------	----do	+108,843	−19,140	[7]−178,652	1919
Net profits	N 73	438	----do	757,799	652,991	620,909	1919
Cash dividend declared [8]	N 74	438	----do	266,647	280,942	289,952	1919
Ratio of net profits to total capital accounts.	N 75	438	Percent	9.6	7.9	7.2	1919

[1] Data as of December 31. [2] Not available. [3] Data as of June 30.
[4] Excludes reciprocal bank balances. [5] Calendar-year data. [6] Income taxes have been treated as an expense.
[7] Not comparable with prior years because of transfers to reserves for bad debt losses on loans as authorized by the Bureau of Internal Revenue in December 1947.
[8] Includes interest on capital notes and debentures.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
BANK DEBITS AND DEPOSIT TURNOVER							
BANK DEBITS TO DEPOSIT ACCOUNTS [1]							
All reporting centers	N 76	498	Mil. dols	1,050,021	1,125,074	1,249,630	1919
New York City	N 77	498	do	417,475	405,929	449,002	1919
140 other centers	N 78	498	do	527,336	599,639	667,934	1919
Other reporting centers [2]	N 79	498	do	105,210	119,506	132,695	1919
ALL COMMERCIAL BANKS [3]							
Total demand and time deposits:							
Debits	N 80		do	1,419,000	1,547,000	1,719,000	1919
Deposits	N 81		do	125,390	120,810	122,690	1919
Annual turnover rate	N 82		Rate	11.3	12.8	14.0	1919
Demand deposits:							
Debits	N 83		Mil. dols	1,387,000	1,512,000	1,683,000	1919
Deposits	N 84		do	93,260	86,180	87,150	1919
Annual turnover rate	N 85		Rate	14.9	17.5	19.3	1919
BANK CLEARINGS							
New York City	N 87	497	Mil. dols	366,065	361,238	371,554	1854
36 cities outside N. Y. C.	N 88	497	do	298,129	338,537	374,727	1920
BRANCH BANKING [4]							
Number of commercial banks operating branches.	N 90		Number	1,086	1,119	1,166	1900
National	N 91		do	263	279	298	1900
State [5]	N 92		do	823	840	868	1900
Number of branches [6]	N 93		do	3,981	4,161	4,349	1900
National	N 94		do	1,781	1,870	1,965	1900
State [5]	N 95		do	2,200	2,291	2,384	1900
POSTAL SAVINGS SYSTEM							
Offices in operation	N 109	461	do	7,187	7,225	7,234	1911
Number of depositors	N 110	461	do	4,135,565	4,196,517	4,111,373	1911
Deposits	N 111	461	1,000 dols	2,127,038	2,163,619	2,055,651	1911
Withdrawals	N 112	461	do	1,666,956	1,890,502	2,069,295	1911
Balance to credit of depositors.[7]	N 113	461	do	3,119,656	3,392,773	3,379,130	1911
FEDERAL RESERVE BANKS							
PRINCIPAL ASSETS AND LIABILITIES [8]							
Reserves, total*	N 114	440	do	18,381,293	21,497,297	22,966,080	1914
Reserve bank credit outstanding:							
Total loans and securities [9]	N 115	440	do	23,513,314	22,646,146	22,556,383	1914
Discounts and advances	N 116	440	do	163,079	85,425	222,805	1914
U. S. Government securities	N 117	440	do	23,349,685	22,559,334	23,332,746	1914
Total assets or liabilities and capital accounts.	N 119	440	do	45,006,413	47,711,654	50,042,871	1914
Deposits	N 120	441	do	17,353,401	19,730,684	22,791,044	1914
Member bank reserve account.	N 121	441	do	16,138,878	17,899,371	20,479,200	1914
Federal Reserve notes	N 122	441	do	24,945,304	24,820,434	24,161,103	1914
Capital accounts	N 123		do	678,420	695,967	760,736	1914
EARNINGS AND EXPENSES [10]							
Current earnings	N 124	443	Dollars	150,385,033	158,655,566	304,160,818	1915
Current expenses	N 125		do	57,235,107	65,392,975	72,710,188	1915
Net earnings [11]	N 126	443	do	92,523,935	95,235,592	197,132,683	1915
Disposition of net earnings:							
Dividends paid	N 127	443	do	10,962,160	11,523,047	11,919,809	1915
Paid to U. S. Treasury	N 129	443	do	67,054	75,259,423	166,690,356	1915
Transferred to surplus	N 130	443	do	81,494,721	8,453,122	18,522,518	1917

[1] Except interbank accounts, reporting member and nonmember banks.
[2] Comprises 193 reporting centers through November 1947, thereafter 192.
[3] Excludes interbank deposits and collection items.
[4] As of December.
[5] Mutual savings banks and their branches excluded.
[6] Includes "banking facilities" provided through arrangements made by Treasury Department with banks designated as depositaries and financial agents of the Government.
[7] Includes accounts shown on balance sheet as unclaimed.
[8] Data as of December 31.
[9] Includes industrial loans not shown separately.
[10] Calendar-year data.
[11] Current earnings less current expenses, plus other additions and less other deductions.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

Series title	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
FED. RES. BANKS—Con.							
MEMBER BANK RESERVE REQUIREMENTS							
Net demand deposits: [1]							
Central reserve city banks	N 131	------	Percent of deposits	(2)	(2)	(2)	1917
Reserve city banks	N 132	------	------do	(2)	(2)	(2)	1917
Country banks	N 133	------	------do	(2)	(2)	(2)	1917
Time deposits (all member banks)	N 134	------	------do	(2)	(2)	(2)	1917
BANK SUSPENSIONS							
Number, total	N 135	463	Number	0	1	0	1864
Nonmember	N 140	463	------do	----------	1	----------	1921
Deposits, total	N 141	463	1,000 dollars	0	167	0	1921
Nonmember	N 146	463	------do	----------	167	----------	1921
CURRENCY AND GOLD							
MONEY STOCK AND MONEY IN CIRCULATION [3]							
Total money in U. S.	N 148	433	------do	49,648,011	50,599,352	52,601,129	1800
Money held in Treasury	N 149	433	------do	22,649,365	23,633,353	25,890,134	1800
Money outside Treasury:							
In Federal Reserve Banks	N 150	433	------do	3,868,941	3,763,994	3,928,896	1915
In circulation	N 151	433	------do	28,244,997	28,297,227	27,902,359	1800
MONEY IN CIRCULATION BY KIND [3]							
Gold certificates	N 153	431	------do	50,223	47,794	45,158	1866
Silver dollars	N 154	431	------do	140,319	148,452	156,340	1878
Silver certificates	N 155	431	------do	2,025,178	2,060,728	2,060,869	1878
Treasury notes of 1890	N 156	431	------do	1,149	1,147	1,146	1891
Subsidiary silver	N 158	431	------do	843,122	875,971	918,691	1860
Minor coin	N 159	431	------do	316,994	331,039	346,112	1900
Federal reserve notes	N 160	431	------do	23,973,006	23,999,004	23,600,323	1915
Federal reserve bank notes	N 162	431	------do	464,315	406,260	353,499	1916
U. S. notes	N 164	431	------do	316,743	320,403	321,485	1862
National bank notes	N 165	431	------do	113,948	106,429	99,235	1864
CHANGES IN GOLD STOCK OF THE UNITED STATES							
Gold stock (end of period)	N 166	------	Mil. dols	20,529	22,754	24,244	1914
Increase in gold stock	N 167	------	------do	464.0	[4] 2,224.9	1,490.0	1914
Domestic gold production	N 168	------	------do	51.2	75.8	73.5	1914
Net gold import (+)	N 169	------	------do	+811.5	+1,866.3	+1,700.7	1914
Earmarked gold; decrease (+) or increase (−)	N 170	964	------do	+465.4	+210.0	−159.2	1916
Gold under earmark (end of period)	N 171	964	------do	3,828.4	3,618.4	3,777.7	1916
ADJUSTED DEPOSITS OF BANKS AND CURRENCY OUTSIDE BANKS [3]							
Total deposits adjusted and currency outside banks	N 172	430	------do	171,237	165,455	167,875	1892
Demand deposits adjusted and currency outside banks	N 173	430	------do	105,992	108,433	108,335	1892
Total deposits adjusted	N 174	430	------do	144,721	139,156	142,237	1892
Demand deposits adjusted [5]	N 175	430	------do	79,476	82,134	82,697	1892
U. S. Government deposits [6]	N 176	430	------do	13,416	1,367	2,180	1892
Time deposits [7]	N 177	430	------do	51,829	55,655	57,360	1892
Currency outside banks	N 178	430	------do	26,516	26,299	25,638	1892

[1] Demand deposits subject to reserve requirements, i. e., total demand deposits minus (a) cash items in process of collection, (b) demand balances due from domestic banks, and (c) war loan and Series E bond accounts during the period Apr. 13, 1943, to June 30, 1947, and all U. S. Government demand accounts Apr. 24, 1917, to Aug. 23, 1935. (This wording of footnote supersedes that shown in *Historical Statistics*.)

[2] For Feb. 27, 1948–June 10, 1948: N 131, 22; N 132, 20; N 133, 14; N 134, 6. For June 11, 1948–Sept. 15, 1948: N 131, 24; N 132, 20; N 133, 14; N 134, 6. For Sept. 16–24, 1948, and after: N 131, 26; N 132, 22; N 133, 16; N 134, 7½. Change effective Sept. 16 at country banks; Sept. 24 at other classes.

[3] Data as of June 30.

[4] Includes transfer of 687.5 million dollars gold subscription to International Monetary Fund.

[5] Includes demand deposits, other than interbank and U. S. Government, less cash items in process of collection.

[6] Beginning with December 1938, includes U. S. Treasurer's time deposits, open account.

[7] Includes amounts held by commercial banks, mutual savings banks, and the Postal Savings System. Excludes interbank time deposits and Postal Savings redeposited in banks. Time deposits at banks in possessions are excluded.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
CURRENCY AND GOLD—Continued							
COINAGE							
Total	N 179	------	Dollars	87,047,458	48,043,575	49,848,039	1793
Silver	N 181	------	----do	60,994,598	35,323,425	36,859,514	1794
Minor coin	N 182	------	----do	26,052,860	12,720,150	12,988,525	1793
SILVER PRICES							
Bullion value, silver dollar [1]*	N 183	869	----do	0.61992	0.55548	0.57514	1837
Average commercial ratio of silver to gold.*	N 184	869	Ratio	43.67	48.73	47.07	1789
SHORT-TERM INTEREST RATES							
OPEN-MARKET RATES, N. Y. C.							
Stock exchange time loans, 90 days.[2]	N 185	460	Percent per annum.	1.35	1.50	1.55	1890
Prime commercial paper, 4 to 6 months.[2]	N 186	460	----do	0.81	1.03	1.44	1890
Stock exchange renewal call loans.[3]	N 187	460	----do	1.16	1.38	1.55	1890
COMMERCIAL LOAN RATES (OLD SERIES) [4]							
Total, 19 cities	N 188	456	----do	2.34	2.28	2.62	1928
New York City	N 189	456	----do	1.82	1.81	2.18	1928
7 Northern and Eastern cities.	N 190	456	----do	2.43	2.33	2.70	1928
11 Southern and Western cities.	N 191	456	----do	2.85	2.76	3.02	1928
COMMERCIAL LOAN RATES (NEW SERIES) [4]							
Total, 19 cities*	N 188a	------	----do	2.1	2.1	2.5	1939
New York City*	N 189a	------	----do	1.8	1.8	2.2	1939
7 Northern and Eastern cities.*	N 190a	------	----do	2.1	2.2	2.6	1939
11 Southern and Western cities.*	N 191a	------	----do	2.5	2.6	2.9	1939
BOND AND STOCK YIELDS							
BASIC YIELDS OF CORPORATE BONDS							
Years to maturity:							
5 years	N 197	------	----do	1.32	1.65	(5)	1900
10 years	N 198	------	----do	[6] 1.88	[6] 2.08	(5)	1900
20 years	N 199	------	----do	2.35	2.40	(5)	1900
50 years	N 200	------	----do	[7] 2.45	2.55	(5)	1900
BY KIND							
Bonds:							
U. S. Government [8]	N 203	516	----do	2.19	2.25	2.44	1919
Municipal high grade	N 204	516	----do	1.64	2.01	2.40	1919
Preferred stocks	N 205	516	Percent	3.53	3.79	[9] 4.15	1919
PRICES							
Bonds:							
U. S. Government	N 212	515	Per $100 bond	$104.8	$103.8	$100.8	1919
Municipal high grade	N 213	515	----do	140.1	[10] 132.8	125.3	1919
Corporate high grade [9]	N 214	515	----do	123.3	[10] 103.2	98.7	1919

[1] Value of silver dollar at annual average price of silver for each calendar year.
[2] Averages of weekly prevailing rates. [3] Averages of daily quotations.
[4] Series N 188–191 are a continuation of series shown in *Historical Statistics* through 1945 and presented in *Federal Reserve Bulletin* through 1948. Series N 188a–191a are new series as shown in *Federal Reserve Bulletin* beginning with March 1949 issue where they are explained in detail and carried back in time to 1939. For annual figures 1939–45, see p. 1049 of this issue of the *Statistical Abstract*.
[5] Not available. [6] More than usually liable to error. [7] Represents bonds of 40 years to maturity.
[8] Average yields on taxable long-term bonds. Comparable figures for earlier years are: 1945, 2.37; 1944, 2.48; 1943, 2.47; 1942, 2.46. Figures for series N 203 in *Historical Statistics* are for long term, partly tax-exempt bonds.
[9] Based on 14 stocks for August and September; 11 stocks for October, November, and December.
[10] On basis of old series, 1947 annual average would be 121.5; old series was derived from average of 5 median yields in a list of 15 issues of basis of a 4 percent 20-year bond.

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[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
CAPITAL ISSUES							
NEW CAPITAL AND REFUNDING							
Total issues	N 221	522	Mil. dols	8,728.0	9,752.8	10,166.2	1919
New capital	N 222	522	do	4,643.9	7,688.4	9,038.6	1919
Refunding	N 223	522	do	4,084.0	2,064.5	1,127.7	1919
CORPORATE ISSUES BY CLASS OF SECURITY							
Total	N 224	522	do	6,652.1	6,317.9	6,261.7	1910
Long-term bonds and notes	N 225	522	do	4,532.1	4,731.1	5,319.2	1910
Short-term bonds and notes	N 226	522	do	38.3	70.7	7.1	1910
Stocks	N 227	522	do	2,081.7	1,516.1	935.4	1910
VOLUME OF SALES ON N.Y. STOCK EXCHANGE							
Stocks	N 228	511	Mil. shares	364	254	302	1900
Bonds, par value:							
Total	N 229	511	do	1,364	1,076	1,014	1910
Corporate	N 230	511	do	1,265	970	925	1910
U. S. Government	N 231	511	do	19	9	1	1910
State, municipal, foreign	N 232	511	do	81	102	87	1910
ELECTIONS AND POLITICS							
Presidential vote, electoral and popular.[1]	P 27–31					(1)	1789
Congressional bills vetoed [2]	P 32–39				(2)	(2)	1789
Congressional bills, acts, and resolutions.[3]	P 40–49				(3)	(3)	1789
Political party affiliations in Congress and the Presidency.[4]	P 50–56				(4)	(4)	1789
GOVERNMENT EMPLOYMENT							
FEDERAL GOVERNMENT EMPLOYMENT							
Paid employees in executive branch, Federal gov't.:							
Total	P 62	226	Number	2,722,031	2,128,648	2,090,732	1816
Washington, D. C., metropolitan area.	P 63	226	do	235,109	205,237	206,110	1905
All other areas	P 64	226	do	2,486,922	1,923,411	1,884,622	1905
Accessions to full-time Federal employment, executive branch.[5]	P 68a		do	1,429,822	748,295	630,182	
EMPLOYMENT AND PAY ROLLS [6]							
Number of public employees:							
Total [7]	P 70		Thousands	6,127	5,867	6,010	1940
Federal:							
Executive branch	P 71		do	2,667	2,108	2,027	1929
Other	P 72		do	43	41	40	1929
State and local:							
Total [7]	P 74		do	3,417	3,718	3,943	1940
School	P 75		do	1,376	1,503	1,563	1929
Nonschool:							
Total [7]	P 77		do	2,041	2,215	2,380	1940
State	P 78		do	533	618	662	1929
Local [7]	P 80		do	1,508	1,597	1,718	1940

[1] Presidential election, 1948: Harry S. Truman; Democratic, Liberal; electoral 303; popular 24,105,695. Thomas E. Dewey; Republican; electoral 189; popular 21,969,170. J. Strom Thurmond; States' Rights Democrat; electoral 39; popular 1,169,021. Henry A. Wallace; Progressive, American Labor; popular 1,156,103. Norman Thomas; Socialist; popular 139,009. Claude A. Watson; Prohibition; popular 103,216. Edward A. Teichert; Socialist-Labor, Industrial Government; popular 29,061. Farrel Dobbs; Socialist Workers, Militant Workers; popular 13,613. See tables 353 and 355.

[2] For 1947–48 (through 80th Congress). President Truman. Total 75; regular 42; pocket 33. Vetoes sustained 69. Bills passed over veto 5. Major appropriation bills vetoed, purpose and fiscal year: Supplemental Federal Security Agency bill, 1949. Subsequent action on bill: Veto overridden.

[3] Jan. 1947–Dec. 1948; 80th Congress. Measures introduced: Total 10,797; bills 10,108; joint resolutions 689. Measures passed: Total 1,363; public, total 906; acts 906; private, total 458; acts 458.

[4] Jan. 1947–Dec. 1948; 80th Congress. House: Major party 245 R; principal minority party 188 D; other (except vacancies) 1. Senate: Major party 51 D; principal minority party 45 R. President (D) Truman.

[5] Series P 68a is a substitute for series P 68 which was discontinued in 1945. Figure for P 68a for 1945 is 1,600,297, and for 1944 is 1,710,241. Includes appointments both subject to and not subject to Civil Service regulations, transfers, returns, and reemployments after military service, and returns to duty after extended leave without pay.

[6] All figures are monthly averages.

[7] Includes all officials and employees receiving any compensation except school board members.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
GOVT. EMPLOYMENT—Continued							
EMPLOYMENT AND PAY ROLLS[1]—continued							
Monthly public pay rolls	P 81		Mil. dols	1,082.2	1,145.4	1,276.1	1929
Federal:							
Executive branch	P 82		do	538.5	487.8	507.8	1929
Other	P 83		do	8.8	9.4	9.7	1929
State and local[2]	P 84		do	534.9	648.2	758.6	1929
School[3]	P 85		do	232.5	288.8	338.0	1929
Nonschool	P 86		do	302.4	359.4	420.6	1929
State	P 87		do	85.0	106.6	127.0	1929
Local	P 88		do	217.4	252.8	293.6	1929
FEDERAL GOVERNMENT FINANCES							
TREASURY RECEIPTS							
Total receipts[4]	P 89	359	1,000 dols	43,037,799	43,258,833	44,745,542	1789
Customs	P 90	359	do	435,475	494,078	421,723	1789
Internal revenue:							
Income and profits taxes	P 91	359	do	30,884,796	29,305,568	31,170,968	1864
Other[3]*	P 92	359	do	8,187,319	8,614,348	9,066,355	1792
Other receipts*	P 93	359	do	3,530,209	4,844,838	4,086,496	1789
Sales of public lands	P 94	359	do	127	143	214	1796
Surplus postal receipts	P 95	359	do	----------	12,000	----------	1793
Miscellaneous receipts*	P 96	359	do	3,530,082	4,832,695	4,086,282	1789
Surplus (+) or deficit (−):							
Gross (including debt retirements)*	P 97		do	−20,676,175	+753,788	(4)	1789
Net (excl. debt retirements)*	P 98	359	do	−20,676,171	+753,788	[5]+8,419,470	1789
TREASURY EXPENDITURES							
Total expenditures, excluding debt retirements.[6]*	P 99	359	do	63,713,969	42,505,046	[5]36,326,072	1789
Dept. of the Army (including rivers and harbors, and Panama Canal).[7]	P 100	359	do	27,986,769	9,043,196	6,825,059	1789
Dept. of the Navy	P 101	359	do	15,160,754	5,575,240	4,259,189	1789
Interest on public debt	P 102	359	do	4,721,958	4,957.922	5,211,102	1789
Other expenditures[6]*	P 103	359	do	15,844,489	22,928,686	23,030,723	1789
Indians	P 104	359	do	35,495	37,369	41,147	1789
Veterans' pensions	P 105	359	do	1,261,415	1,929,226	2,080,130	1789
Postal deficiencies[6]	P 106	359	do	160,572	241,787	307,011	1841
Civil and miscellaneous[6]*	P 107	359	do	14,387,007	20,720,304	20,602,436	1793
Statutory debt retirements (sinking fund, etc.).	P 108	359	do	4	----------	[4]1,011,636	1918
INTERNAL REVENUE COLLECTIONS, BY SELECTED TAX SOURCES							
Total internal revenue collections.[8]	P 109		do	40,671,922	39,108,273	41,864,536	1863
Total internal revenue collections.[8]*	P 109a	364	do	40,672,097	39,108,386	41,864,542	1935
Selected tax sources:							
Liquor taxes*	P 110	365	do	2,526,165	2,474,762	2,255,327	1863
Distilled spirits and wines including special taxes.*	P 111	366	do	1,872,235	1,809,682	1,554,210	1863
Fermented malt liquors, including special taxes.	P 112	366	do	653,930	665,080	701,117	1863
Total stamp taxes (including playing cards).	P 113	366	do	87,676	79,978	79,466	1863
Tobacco manufactures, including special taxes in effect to June 30, 1926.	P 114	365	do	1,165,519	1,237,768	1,300,280	1863

[1] Average for school term.
[2] All figures are monthly averages.
[3] After deduction of net appropriations to Federal old-age and survivors insurance trust fund.
[4] The practice of including statutory debt retirements in budget expenditures discontinued, effective 1948.
[5] Excludes transfer of $3,000,000,000 to "Foreign Economic Cooperation Trust Fund" for expenditures to be made in fiscal year 1949.
[6] Includes Government corporations (wholly owned), etc.
[7] Title was changed pursuant to act of July 26, 1947. Includes expenditures of Department of the Air Force from funds made available prior to fiscal year 1949. Expenditures for Office of the Secretary of Defense are included in series P 103 and P 107.
[8] Figures for series P 109 are from *Annual Report of the Secretary of the Treasury* and exclude trust fund receipts; those for series P 109a are from *Annual Report of the Commissioner of Internal Revenue* and include trust fund receipts. The two series are identical for years prior to 1935. For series P 109a, 1935–45, see p. 1050. Includes income tax on Alaska Railway.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

Series title	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
FEDERAL GOVERNMENT FINANCES—Continued							
INTERNAL REVENUE COLLECTIONS, ETC.—continued							
Selected tax sources—Con.							
Manufactures, etc., excise	P 115	365	1,000 dols.	922,671	1,425,260	1,649,234	1863
Oleomargarine, including special taxes.	P 116	366	do.	4,932	5,874	9,806	1887
Telegraph, telephone, cable and radio facilities, etc.	P 117	366	do.	380,082	417,691	468,776	1918
Transportation, including oil by pipeline.[1]	P 118	366	do.	461,695	536,693	582,299	1918
Admissions	P 119	366	do.	415,268	456,223	438,628	1918
INTERNAL REVENUE COLLECTIONS, INCOME, EXCESS PROFITS TAXES, ETC.							
Total income and profits taxes.[2]	P 121	366	do.	31,258,138	29,019,756	31,172,191	1863
Corporation income taxes [2]	P 121	366	do.	12,553,602	9,676,459	10,174,410	1916
Normal and surtaxes	P 122	366	do.	4,639,949	6,055,096	9,851,500	1916
Excess profits tax	P 123	366	do.	7,913,618	3,621,363	322,910	1917
Unjust enrichment tax	P 124	366	do.	35	(3)	(3)	1937
Individual income taxes	P 125	366	do.	18,704,536	19,343,297	20,997,781	1916
Capital stock	P 126	366	do.	352,121	1,597	1,723	1917
Estate	P 127	366	do.	629,601	708,794	822,380	1917
Gift	P 128	366	do.	47,232	70,497	76,965	1925
Employment	P 129	366	do.	1,700,828	2,024,365	2,381,342	1936
PUBLIC DEBT							
Principal of public dept outstanding: [4]							
Total gross debt	P 132	389	do.	269,422,099	258,286,383	252,292,247	1791
Per capita*	P 133	389	Dollars	1,907.62	1,793.23	1,721.29	1851
Matured	P 134	389	1,000 dols.	376,407	230,914	279,752	1853
Noninterest-bearing	P 135	389	do.	934,820	2,942,058	1,949,146	1862
Interest-bearing	P 136	389	do.	268,110,872	255,113,412	250,063,348	1853
Computed annual interest charge.	P 137		do.	5,350,772	5,374,409	5,455,476	1855
Computed rate of interest	P 138	392	Percent	1.996	2.107	2.182	1916
Composition of interest-bearing debt:							
Bonds:							
U. S. Savings	P 139	389	Mil. dols.	49,035	51,367	53,274	1935
Other bonds	P 140	389	do.	119,929	121,607	114,464	1880
Treasury bills, etc	P 141	389	do.	51,843	41,071	36,345	1880
Notes	P 142	389	do.	24,972	13,702	15,769	1916
Special issues	P 143	389	do.	22,332	27,366	30,211	1925
INCOME TAX RETURNS, INDIVIDUAL, ESTATE, AND TRUST							
For returns with net (adjusted gross) income:							
Number, total	P 144		Number	[5] 52,722,195	(6)	(6)	1913
Taxable	P 145		do.	[5] 38,037,421	(6)	(6)	1916
Net (adjusted gross) income	P 146		1,000 dols.	[5] 135,395,771	(6)	(6)	1913
Total tax less credits	P 147		do.	[5] 16,281,370	(6)	(6)	1913
INCOME TAX RETURNS, CORPORATION							
Total number of returns	P 152	375	Number	526,363	(6)	(6)	1909
For returns with net income:							
Number of returns	P 153	375	do.	359,310	(6)	(6)	1909
Amount of income:							
Gross	P 154		1,000 dols.	265,397,016	(6)	(6)	1916
Net	P 155	375	do.	27,184,592	(6)	(6)	1909
Tax:							
Total tax	P 156	375	do.	8,874,840	(6)	(6)	1909
Income tax	P 157	375	do.	8,606,695	(6)	(6)	1909
Excess profits taxes	P 158	375	do.	268,145	(6)	(6)	1917
Dividends paid*	P 159	376	do.	7,244,616	(6)	(6)	1922

[1] Includes tax on transportation of persons and on transportation of property.
[2] Includes income tax on Alaska Railway.
[3] Included in miscellaneous taxes for 1947 and 1948.
[4] Data as of June 30.
[5] Preliminary.
[6] Not available.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
FEDERAL GOVERNMENT FINANCES—Continued							
INCOME TAX RETURNS, CORPORATION—continued							
For returns with no net income:							
Number of returns	P 160	375	Number	131,842	(1)	(1)	1909
Gross income	P 161	------	1,000 dols	23,351,188	(1)	(1)	1916
Deficit	P 162	375	do	1,991,706	(1)	(1)	1916
Dividends paid*	P 163	376	do	257,417	(1)	(1)	1922
Number of returns by inactive corporations.	P 164	376	Number	35,211	(1)	(1)	1927
POSTAL RECEIPTS AND EXPENDITURES							
As reported by Post Office Department:							
Postal revenues	P 165	546	1,000 dols	1,224,572	1,299,141	1,410,971	1789
Postal expenditures	P 166	546	do	1,353,654	1,504,799	1,607,805	1789
Surplus (+) or deficit (−)	P 167	546	do	−129,082	−205,658	−276,834	1789
Treasury accounts:							
Surplus revenue paid into Treasury.	P 168	359	do	----------	12,000	----------	1793
Grants from Treasury to cover postal deficiencies.	P 169	359	do	160,572	241,787	307,011	1841
COPYRIGHTS, PATENTS, AND TRADE-MARKS							
COPYRIGHT REGISTRATIONS [2]							
Total registrations, except commercial prints and labels.	P 170	1100	Number	202,144	230,215	238,121	1898
Selected subjects:							
Books, pamphlets, and contributions.	P 171	1100	do	47,860	53,925	54,774	1902
Books printed only in United States.	P 172	1100	do	7,679	9,903	9,786	1927
Books and pamphlets printed abroad in a foreign language.	P 173	1100	do	3,513	3,970	2,545	1910
Musical compositions	P 174	1100	do	63,367	68,709	72,339	1902
Commercial prints and labels [3]*	P 175	------	do	8,830	9,971	11,913	1874
PATENTS AND TRADE-MARKS							
Patents granted	P 176	1097	do	24,775	22,433	28,096	1790
Inventions [4]	P 177	1097	do	21,875	20,201	24,017	1838
Design	P 178	1097	do	2,779	2,102	3,968	1843
Reissue	P 179	1097	do	121	130	111	1838
To residents of foreign countries. [5]	P 180	1099	do	1,656	1,617	1,984	1836
Applications for patents filed	P 181	1097	do	91,972	83,313	75,952	1840
Inventions	P 182	------	do	81,128	75,529	68,799	1867
Design	P 183	------	do	10,698	7,642	7,048	1880
Reissue	P 184	------	do	146	134	105	1877
Trade-mark registrations	P 185	1097	do	13,841	15,121	16,530	1870
Registered	P 186	1097	do	8,116	8,981	11,474	1925
Renewed	P 187	1097	do	5,725	6,140	5,056	1925
STATE AND LOCAL GOVERNMENT							
GENERAL REVENUE AND EXPENDITURE, AND GROSS DEBT							
State and local governments:							
General revenue, total*	P 188A	405	Mil. dols	13,242	15,298	17,862	1890
Property*	P 189A	406	do	4,990	5,507	6,134	1890
Other taxes*	P 190A	406	do	6,137	7,019	8,279	1890
Aid received from other governments.*	P 191A	405	do	793	1,163	1,492	1902
Charges and misc.	P 192A	405	do	1,322	1,609	1,957	1890
Gross debt less sinking funds (general and enterprise).*	P 201A	------	do	14,125	14,557	16,017	1890

[1] Not available.
[2] For fiscal year ending June 30.
[3] For calendar year.
[4] Includes plant inventions.
[5] Included in series P 176–178.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
STATE AND LOCAL GOVERNMENT—Con.							
GENERAL REVENUE, ETC.—con.							
State governments:							
General revenue, total*	P 188B	415	Mil. dols	7,198	8,481	10,025	1890
Property	P 189B	415	do	253	261	279	1890
Other taxes*	P 190B	415	do	5,715	6,429	7,512	1890
Aid received from other governments.	P 191B	415	do	767	1,157	1,439	1902
Charges and misc*	P 192B	415	do	462	633	796	1890
General expenditure, total*	P 193B	415	do	6,404	8,099	10,400	1940
Provision for debt retirement.	P 194B	415	do	188	146	179	1940
Total excluding provision for debt retirement.*	P 195B	415	do	6,216	7,953	10,221	1890
Operation*	P 196B	415	do	2,579	3,318	4,351	1890
Aid paid to local governments.[1]*	P 197B	415	do	2,044	2,549	3,167	1902
Capital outlay	P 198B	415	do	356	949	1,425	1902
Interest	P 199B	415	do	70	63	71	1890
Contributions to trust funds and enterprises.	P 200B	415	do	1,168	1,073	1,206	1915
Gross debt less sinking funds (general and enterprise).*	P 201B		do	1,759	2,347	2,953	1890
Local governments:							
General revenue, total*	P 188C	405	do	8,243	9,419	11,053	1890
Property*	P 189C	406	do	4,737	5,246	5,856	1890
Other taxes*	P 190C	406	do	422	589	766	1890
Aid received from other governments.*	P 191C	405	do	2,225	2,608	3,269	1902
Charges and misc*	P 192C	405	do	859	976	1,162	1890
Gross debt less sinking funds (general and enterprise).*	P 201C		do	12,368	12,211	13,068	1890
Counties:							
General revenue, total*	P 188D	429	do	1,974	2,253	2,614	1890
Property*	P 189D	429	do	974	1,121	1,259	1902
Other taxes*	P 190D	429	do	53	52	70	1902
Aid received from other governments.*	P 191D	429	do	684	802	957	1902
Charges and misc*	P 192D	429	do	263	278	328	1902
General expenditure, total*	P 193D	429	do	1,967	[2]	[2]	1942
Provision for debt retirement.*	P 194D	429	do	159	[2]	[2]	1942
Total excluding provision for debt retirement.*	P 195D	429	do	1,808	[2]	[2]	1890
Operation*	P 196D	429	do	1,578	[2]	[2]	1902
Aid paid to other governments.*	P 197D	429	do	48	[2]	[2]	1932
Capital outlay*	P 198D	429	do	118	[2]	[2]	1902
Interest*	P 199D	429	do	52	[2]	[2]	1902
Gross debt less sinking funds (general and enterprise).*	P 201D	429	do	1,315	1,300	[2]	1890
Local governments other than counties:							
General revenue, total*	P 188E	405	do	6,269	7,166	8,439	1890
Property*	P 189E		do	3,763	4,125	4,597	1902
Other taxes*	P 190E		do	369	537	696	1902
Aid received from other governments.*	P 191E	405	do	1,541	1,806	2,312	1902
Charges and misc*	P 192E	405	do	596	698	834	1902
Gross debt less sinking funds (general and enterprise).*	P 201E		do	10,975	10,896	11,768	1890
City corporations:							
General revenue, total*	P 188F	405	do	3,573	4,071	4,649	1902
Property*	P 189F		do	2,148	2,292	2,523	1902
Other taxes*	P 190F		do	360	726	682	1902
Aid received from other governments.*	P 191F	405	do	613	523	859	1902
Charges and misc.*	P 192F	405	do	452	530	585	1902
Gross debt less sinking funds (general and enterprise).*	P 201F		do	6,992	6,812	7,317	1902

[1] Erroneously labeled as "other" governments in *Historical Statistics.*
[2] Not available.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
STATE AND LOCAL GOVERNMENT—Con.							
GENERAL REVENUE AND EXPENDITURE, AND GROSS DEBT—continued							
Other local governments (townships, school districts, and special districts):							
General revenue, total*	P 188G	405	Mil. dols	2,696	3,096	3,790	1902
Property[1]*	P 189G		do	1,615	1,832	2,074	1902
Other taxes*	P 190G		do	9	16	14	1902
Aid received from other governments.*	P 191G	405	do	928	1,081	1,452	1902
Charges and misc.*	P 192G	405	do	144	168	250	1902
Gross debt less sinking funds (general and enterprise).*	P 201G		do	3,983	4,084	4,451	1902
GROSS AND NET GENERAL REVENUE							
State and local governments:							
Gross revenue*	P 216		do	15,441	17,900	21,078	1902
Less duplication[2]*	P 217		do	2,199	2,602	3,216	1902
Net revenue*	P 218		do	13,242	15,298	17,862	1902
Aid from Federal Govt.*	P 219		do	793	1,163	1,491	1902
From State and local sources.*	P 220		do	12,449	14,135	16,371	1902
STATE GOVERNMENTS, GENERAL FUNCTIONAL EXPENDITURE							
Total operation, aid, and capital outlay:							
Total*	P 224A		do	4,979	6,817	(3)	1915
General control	P 225A		do	204	258	(3)	1915
Public safety	P 226A		do	147	179	(3)	1915
Highways*	P 227A		do	953	1,508	(3)	1915
Sanitation and health*	P 228A		do	106	113	(3)	1915
Hospitals and institutions for the handicapped.*	P 229A		do	336	454	(3)	1915
Public welfare*	P 230A		do	1,057	1,338	(3)	1915
Correction	P 231A		do	95	118	(3)	1915
Schools*	P 232A		do	1,329	1,738	(3)	1915
Natural resources	P 233A		do	173	227	(3)	1915
Other*	P 234A		do	577	884	(3)	1915
Operation:							
Total*	P 224B	415	do	2,579	3,318	(3)	1915
General control	P 225B	415	do	199	234	(3)	1915
Public safety	P 226B	415	do	144	171	(3)	1915
Highways	P 227B	415	do	359	424	(3)	1915
Sanitation and health*	P 228B	415	do	105	109	(3)	1915
Hospitals and institutions for the handicapped.*	P 229B	415	do	320	400	(3)	1915
Public welfare	P 230B	415	do	681	839	(3)	1915
Correction	P 231B	415	do	91	107	(3)	1915
Schools	P 232B	415	do	374	506	(3)	1915
Natural resources	P 233B	415	do	166	207	(3)	1915
Other	P 234B	415	do	139	322	(3)	1915
Aid paid to local governments:[4]							
Total*	P 224C	415	do	2,044	2,549	(3)	1915
Public safety	P 226C		do	(5)	(5)	(3)	1937
Highways*	P 227C	415	do	329	415	(3)	1915
Sanitation and health	P 228C		do	(5)	(5)	(3)	1937
Hospitals and institutions for the handicapped.	P 229C		do	(5)	15	(3)	1938
Public welfare*	P 230C	415	do	374	495	(3)	1937
Schools*	P 232C	415	do	921	1,129	(3)	1915
Natural resources	P 233C		do	(5)	(5)	(3)	1937
Other[6]*	P 234C	415	do	420	496	(3)	1919

[1] Includes a small unsegregable amount of other taxes.
[2] Comprises duplication State and local intergovernmental aid.
[3] Not available.
[4] Erroneously labeled as "other" governments in *Historical Statistics.*
[5] Minor amounts for aid paid to other governments for this function not separately reported; such amounts are included in the category "Other."
[6] Consists largely of State aid for unspecified purposes; such aid is locally expendable for any function. Includes also minor amounts for functions not shown separately.

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SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
STATE AND LOCAL GOVERNMENT—Con.							
STATE GOVERNMENTS, GENERAL FUNCTIONAL EXPENDITURE—continued							
Capital outlay:							
Total*	P 224	415	Mil. dols	356	949	(1)	1915
General control	P 225D		do	5	24	(1)	1915
Public safety	P 226D		do	3	8	(1)	1915
Highways*	P 227D	415	do	266	670	(1)	1915
Sanitation and health	P 228D		do	1	4	(1)	1915
Hospitals and institutions for the handicapped	P 229D		do	16	39	(1)	1915
Public welfare	P 230D		do	2	4	(1)	1915
Correction	P 231D		do	4	11	(1)	1915
Schools*	P 232D	415	do	33	102	(1)	1915
Natural resources	P 233D		do	7	20	(1)	1915
Other	P 234D		do	17	66	(1)	1915
STATE TAX COLLECTIONS							
Total:							
Including unemployment compensation.*	P 235	415	do	5,968	6,690	(1)	1936
Excluding unemployment compensation.*	P 236	415	do	4,935	5,721	(1)	1915
General sales, use, and gross receipts.	P 237	415	do	900	1,181	(1)	1930
Motor vehicle fuel sales	P 238	415	do	887	1,110	(1)	1919
Tobacco products sales	P 239	415	do	199	245	(1)	1930
Alcoholic beverage sales and licenses.*	P 240		do	468	480	(1)	1915
Motor vehicle and operators licenses.*	P 241	415	do	440	517	(1)	1915
Income tax, total*	P 242	415	do	831	869	(1)	1915
Individual	P 243	415	do	389	418	(1)	1931
Corporation	P 244	415	do	442	451	(1)	1931
Property	P 245	415	do	253	261	(1)	1915
Death and gift*	P 246		do	142	165	(1)	1915
Severance	P 247		do	90	94	(1)	1931
Unemployment compensation[2]	P 248	415	do	1,034	969	(1)	1936
Other*	P 249		do	725	799	(1)	1915
MAJOR CITIES, FINANCIAL SUMMARY[3]							
General revenue, total	P 250		do	2,338	2,652	(1)	1902
Selected classes:							
Property taxes	P 251		do	1,412	1,476	(1)	1902
Other taxes[4]	P 252		do	263	390	(1)	1902
Aid received from other governments.[4]	P 253		do	443	528	(1)	1902
General expenditure, total	P 254		do	2,357	2,799	(1)	1941
Provision for debt retirement.	P 255		do	216	200	(1)	1941
Total excluding provision for debt retirement.	P 256		do	2,141	2,598	(1)	1902
Selected classes:							
Interest	P 257		do	105	99	(1)	1902
Contributions to trust funds and enterprises.	P 258		do	198	240	(1)	1912
Debt:							
Total (general and enterprise):							
Gross	P 259		do	6,257	6,298	(1)	1902
Gross less sinking funds	P 260		do	5,101	5,111	(1)	1902
Total general debt*	P 261		do	2,991	3,011	(1)	1902
Number of cities	P 263		Number	92	92	(1)	1902

[1] Not available.
[2] Represents net collections deposited in State clearing accounts.
[3] Comprises combined totals for all cities having 100,000 inhabitants or more in the 1940 census.
[4] Local shares of State-administered taxes, except any amounts locally collected and retained, are classified as State aid and the cities' shares of such taxes are included in aid received.

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No. 1101.—Historical Statistics: 1946 to 1948—Continued

[Asterisk (*) denotes series revised for earlier years; for revisions, see table 1102. Figures for 1948 are generally preliminary; 1946 and 1947 figures are subject to revision. Also, see headnote, p. 994]

SERIES TITLE	Series No.	Abstract table No.	Unit	1946	1947	1948	Earliest date
STATE AND LOCAL GOVERNMENT—Con.							
MAJOR CITIES, GENERAL FUNCTIONAL EXPENDITURE							
Operation:							
Total	P 265A		Mil. dols	1,703	2,003	[1]	1902
General control	P 266A		do	147	169	[1]	1902
Public safety	P 267A		do	414	477	[1]	1902
Highways	P 268A		do	113	127	[1]	1902
Sanitation	P 269A		do	143	163	[1]	1902
Health	P 270A		do	[2] 163	[2] 189	[1]	1902
Hospitals	P 271A		do				1902
Public welfare	P 272A		do	178	240	[1]	1902
Correction	P 273A		do	19	24	[1]	1902
Schools	P 274A		do	386	447	[1]	1902
Libraries	P 275A		do	27	32	[1]	1902
Recreation	P 276A		do	74	86	[1]	1902
Other	P 277A		do	40	48	[1]	1902
Capital outlay:							
Total	P 265C		do	128	247	[1]	1902
General control	P 266C		do	[3]	[3]	[1]	1902
Public safety	P 267C		do	[3]	[3]	[1]	1902
Highways	P 268C		do	49	99	[1]	1902
Sanitation	P 269C		do	28	[3]	[1]	1902
Schools	P 274C		do	9	[3]	[1]	1902
Recreation	P 276C		do	[3]	[3]	[1]	1902
Other	P 277C		do	42	148	[1]	1912

[1] Not available.
[2] Segregation not available.
[3] Segregation not available; included in "other" capital outlay.

No. 1102.—Revisions in Historical Statistics for 1945 and Earlier Years

[Series numbers are as shown in table 1101 of this appendix and in *Historical Statistics of the United States, 1789–1945*. Figures are as provided by source agencies. Revisions for years prior to 1945 are probably incomplete. In some cases, usually footnoted as "Not shown in *Historical Statistics*," figures have been included which fill cells left blank in *Historical Statistics* because they were not available when that volume went to press]

SERIES NO.	Unit	Year	Revised figures	SERIES NO.	Unit	Year	Revised figures
A 101	Bil. dols	1945	213.4	A 113	Bil. dols	1945	82.8
		1944	212.2			1944	96.5
A 102	do	1945	122.8	A 114	do	1945	74.8
		1944	111.4	A 116	do	1945	8.0
A 103	do	1945	8.3				
		1944	6.9	A 117	do	1945	181.7
A 104	do	1945	75.4			1944	182.4
		1944	67.5	A 118	do	1944	121.1
A 105	do	1945	39.2	A 120	do	1945	82.0
		1944	37.0	A 121	do	1945	22.5
						1944	20.7
A 106	do	1945	9.2	A 123	do	1945	5.4
		1944	6.4				
A 107	do	1945	3.3	A 124	do	1945	36.0
A 109	do	1945	2.6			1944	34.1
		1944	1.8	A 125	do	1945	16.8
A 110	do	1945	7.3			1944	15.4
		1944	5.4	A 126	do	1945	12.3
A 111	do	1945	−1.3			1944	11.9
		1944	−1.4	A 128	do	1945	19.8
A 112	do	1945	−1.4			1944	24.0

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No. 1102.—Revisions in Historical Statistics for 1945 and Earlier Years—Continued

[See headnote, p. 1044]

Series no.	Unit	Year	Revised figures
A 129	Bil. dols	1945	20.4
		1944	24.3
A 130	do	1945	11.6
		1944	13.5
A 131	do	1945	8.7
		1944	10.8
A 132	do	1945	−0.6
		1944	−0.3
A 133	do	1945	3.0
		1944	3.1
A 134	do	1945	170.3
		1944	164.5
A 137	do	1945	36.0
		1944	34.1
A 138	do	1945	4.7
A 139	do	1945	6.7
		1944	5.9
A 142	do	1945	149.4
		1944	145.6
A 143	do	1945	122.8
		1944	111.4
A 144	do	1945	26.6
		1944	34.2
C 1 [1]	Thousands	1945	132,019
C 2 [2]	do	1945	139,586
C 4 [1]	do	1945	132,019
C 30	Rate [3]	1945	130.1
C 31	do	1945	128.4
C 34	do	1945	15.5
C 35	do	1945	(4)
C 37	Rate	1945	1,224
C 46	Rate [5]	1945	10.4
C 47	do	1945	12.5
C 50	do	1945	13.9
C 51	do	1945	10.4
C 53	do	1945	12.3
C 57	Rate [6]	1945	321.4
C 59	do	1945	134.4
C 62	do	1945	37.2
C 66	Rate [5]	1945	41.7
C 69	do	1945	1.9
C 74	do	1945	44.5
C 77	do	1945	12.2
C 128	Pounds	1945	144.4
		1944	153.5
		1943	146.0
		1942	139.5
		1941	142.8
C 129	do	1945	70.8
		1944	67.7
		1943	61.1
		1942	69.0
		1941	68.1
C 130	do	1945	66.3
		1944	79.2
		1943	78.5
		1942	63.3
		1941	67.9
C 131	do	1945	7.3
C 135	do	1945	143.6
		1944	143.6
		1943	120.1
		1942	130.0
		1941	148.0
C 136	Pounds	1945	65.3
		1943	59.6
C 137	do	1945	14.8
C 138	do	1945	10.7
		1943	7.3
		1941	8.5
C 139	do	1945	5.9
		1944	6.1
		1943	5.9
		1942	4.4
		1941	4.1
C 141	do	1945	42.8
		1944	34.5
		1942	38.4
		1941	37.1
C 142	do	1945	125
		1944	126
C 143	do	1945	18.7
		1944	19.5
		1943	20.9
		1942	20.1
		1941	18.2
C 144	do	1944	7.7
		1943	8.9
		1941	8.6
C 145	do	1944	779
		1942	836
C 146	do	1945	432
C 149	do	1945	10.8
C 151	do	1945	33.1
		1943	33.8
		1941	24.0
C 152	do	1945	73.5
		1943	80.3
		1942	86.2
		1941	103.6
C 153	do	1945	159
		1944	162
		1943	163
		1942	156
		1941	152
C 154	do	1945	6.4
		1944	5.8
		1943	5.7
		1942	6.1
		1941	4.7
C 155	do	1945	16.3
		1944	15.7
		1943	12.9
		1942	13.5
		1941	15.8
D 215	1939=100	1945	106.7
		1944	105.0
		1943	101.7
		1942	104.0
		1941	103.9
		1940	102.1
E 2	Mil. dols	1945	63,484
E 61	1,000 workers	1945	10,431
E 62	do	1945	8,316
E 63	do	1945	2,115
E 69	Mil. dols	1945	2,312
E 70	1935–39=100	1945	148

[1] Excludes armed forces overseas.
[2] Includes armed forces overseas.
[3] Per 1,000 female population.
[4] Less than 0.05.
[5] Per 1,000 population.
[6] Per 100,000 population.

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No. 1102.—Revisions in Historical Statistics for 1945 and Earlier Years—Continued

[See headnote, p. 1044]

Series no.	Unit	Year	Revised figures
E 80	Mil. dols	1945	90
E 81	do	1945	82
E 82	Number	1945	1,841
E 83	1,000 dols	1945	15,170,456
E 84	Cents	1945	23.6
E 85	do	1945	15.6
E 87	1,000 dols	1945	70,644
E 88	Mil. dols	1945	22,289
		1944	21,164
		1943	20,106
		1942	16,069
		1941	11,767
		1940	9,130
E 90	do	1945	11,982
		1944	11,322
		1943	11,454
		1942	9,041
		1941	6,465
		1940	4,893
E 91	do	1945	25,434
		1944	24,185
		1943	23,024
		1942	18,559
		1941	13,885
		1940	11,008
E 92	do	1945	12,901
		1944	11,934
		1943	10,899
		1942	9,467
		1941	7,479
		1940	6,489
E 93	do	1945	12,533
		1944	12,251
		1943	12,125
		1942	9,092
		1941	6,406
		1940	4,519
E 94	do	1945	13,716
		1944	13,391
		1943	14,083
		1942	11,174
		1941	7,659
		1940	5,340
E 106	Thousands	1945	2,422
E 107	Mil. dols	1945	612.6
E 108	do	1945	1,286
E 109	do	1945	631
E 110	do	1945	655
E 111	1,000 short tons	1945	13,988
E 112	do	1945	644
E 113	do	1945	1,435
E 114	do	1945	753
E 115	Mil. dols	1945	510
E 116	1,000 short tons	1945	23,055
E 138	Mil. lbs	1945	10,275
E 161	1,000 lbs	1945	4,125,580
E 162	1,000 gals	1945	476,357
E 166	Cents	1945	42.8
E 168	do	1945	50.3
E 225	1,000 acres	1945	2,700
E 241	Dollars	1945	2.93
F 155	Mil. lbs	1945	4,756
F 156	do	1945	1,847
F 160	1,000 lbs	1945	154,988
F 161	do	1945	[1] 18,154
F 164	do	1945	[1] 58,673
F 165	do	1945	[1] 145,365
F 166	do	1945	[1] 845,471
F 167	do	1945	[1] 147,195
F 168	do	1945	131,834
F 169	do	1945	[1] 94,179
F 170	do	1945	[1] 141,072
F 171	do	1945	[1] 61,310
F 172	do	1945	[1] 22,267
F 173	do	1945	[1] 494,193
F 175	do	1945	304,463
F 184	do	1945	96,248
F 185	do	1945	183,587
F 186	do	1945	78,642
F 193	do	1945	[1] 188,161
F 195	do	1945	[1] 213,498
F 197	do	1945	[1] 21,956
G 1	Mil. dols	1945	8,141
		1944	8,417
G 2	do	1945	1,975
G 3	do	1944	6,077
G 5	do	1944	899
G 62a [2]	1,000 gals	1945	1,413,224
		1944	1,170,624
		1943	910,854
		1942	773,556
G 63a [2]	1,000 dols	1945	41,994
		1944	[3] 34,300
		1943	24,410
		1942	19,000
G 82	do	1945	43,914
		1944	43,715
		1943	41,530
G 108	Short tons	1945	5,534
G 109	1,000 dols	1945	7,693
G 110	1,000 lbs. mo	1945	33,683
G 111	1,000 dols	1945	23,976
G 130	do	1945	[1] 17,874
		1944	[1] 60,141
		1943	[1] 69,961
		1942	[1] 21,216
		1941	[1] 7,454
		1940	[1] 3,462
G 135	Number	1945	8,067
G 136	do	1945	116.66
G 158	Thousands	1945	984,000
H 40a [4]	1,000 units	1945	209
		1944	142
		1943	191
		1942	356
		1941	706
H 41a [4]	do	1945	134
		1944	96
		1943	124
		1942	227
		1941	434
H 42a [4]	do	1945	75
		1944	46
		1943	67
		1942	129
		1941	272

[1] Not shown in *Historical Statistics*.

[2] Series not included in *Historical Statistics;* for later figures and explanation, see p. 1013. Source: *Minerals Yearbook, 1946*, p. 836.

[3] Estimated.

[4] Substitute for series H 40–42, 1941–45. See footnotes 1, 2, and 3, p. 1019.

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No. 1102.—Revisions in Historical Statistics for 1945 and Earlier Years—Continued

[See headnote, p. 1044]

SERIES NO.	Unit	Year	Revised figures
H 43a [1]	1,000 units	1945	185
		1944	118
		1943	144
		1942	293
		1941	604
H 44a [1]	do	1945	9
		1944	11
		1943	18
		1942	20
		1941	34
H 45a [1]	do	1945	15
		1944	13
		1943	29
		1942	43
		1941	68
H 46a [1]	Mil. dols	1945	965.7
		1944	496.1
		1943	689.1
		1942	1,343.5
		1941	2,826.2
H 80a [2]	Thousands	1945	1,132
		1944	1,094
		1943	1,567
		1942	2,170
		1941	1,790
		1940	1,294
		1939	1,150
		1938	1,055
		1937	1,112
		1936	1,145
		1935	912
		1934	862
		1933	809
		1932	970
		1931	1,214
		1930	1,372
		1929	1,497
H 113	Mil. dols	1945	4,721
		1944	3,857
		1943	3,252
		1942	3,201
		1941	3,953
		1940	3,287
		1939	2,845
		1938	2,399
		1937	2,497
		1936	2,232
		1935	2,178
		1934	3,110
		1933	1,041
		1932	1,354
		1931	2,140
		1930	3,148
		1929	4,407
		1928	4,853
		1927	4,814
		1926	4,764
		1925	4,144
H 116	do	1945	267
		1944	189
		1943	160
		1942	179
		1941	243
H 116—Con.	Mil. dols	1940	204
		1939	157
		1938	177
		1937	196
		1936	202
		1935	118
		1934	95
		1933	104
		1932	254
		1931	353
		1930	352
		1929	468
		1928	544
		1927	517
		1926	475
		1925	450
H 117	do	1945	777
		1944	579
		1943	544
		1942	603
		1941	869
		1940	615
		1939	537
		1938	432
		1937	422
		1936	402
		1935	293
		1934	135
		1933	181
		1932	203
		1931	276
		1930	414
		1929	503
		1928	592
		1927	542
		1926	720
		1925	554
H 119	do	1933	200
		1932	300
		1931	450
H 120	do	1945	19,208
		1944	18,778
		1943	18,781
		1942	19,219
		1941	19,400
		1940	18,400
		1939	17,608
		1938	17,073
		1937	16,827
		1936	16,690
		1935	16,841
		1934	16,958
		1933	16,743
		1932	17,872
		1931	19,013
		1930	19,615
		1929	19,481
		1928	18,139
		1927	16,378
		1926	14,648
		1925	12,742

[1] Substitute for series H 43–46, 1941–45. See footnotes 1, 2, and 3, p. 1019.
[2] Series not shown in *Historical Statistics;* for later figures and explanation, see footnote 7, p. 1019.

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No. 1102.—Revisions in Historical Statistics for 1945 and Earlier Years—Continued

[See headnote, p. 1044]

Series no.	Unit	Year	Revised figures
H 123	Mil. dols	1945	1,894
		1944	1,937
		1943	2,033
		1942	2,128
		1941	2,189
		1940	2,162
		1939	2,128
		1938	2,119
		1937	2,111
		1936	2,082
		1935	2,089
		1934	2,190
		1933	2,354
		1932	2,446
		1931	2,436
		1930	2,341
		1929	2,286
		1928	2,139
		1927	1,922
		1926	1,713
		1925	1,547
H 124	do	1945	2,428
		1944	2,293
		1943	2,316
		1942	2,363
		1941	2,316
		1940	1,930
		1939	1,754
		1938	1,580
		1937	1,472
		1936	1,363
		1935	1,281
		1934	1,200
		1933	1,521
		1932	1,654
		1931	1,812
		1930	1,940
		1929	1,962
		1928	1,895
		1927	1,714
		1926	1,563
		1925	1,154
H 126	do	1938	6,330
		1934	6,100
		1932	6,900
		1931	7,100
		1930	7,200
		1929	7,100
H 127	Number	1945	12,706
		1944	17,153
		1943	25,281
		1942	41,997
		1941	58,559
		1940	75,556
		1939	100,410
		1938	118,357
J 46	1935–39 avg. = 100	1945	236
J 177	1,000 pairs	1945	107,742
J 178	do	1945	120,150
K 81	1,000 dols	1945	449,917
K 101	Gross tons	1941	3,046,873
K 103	do	1941	14,066
K 105	do	1945	[1] +5,687,298
K 107	do	1945	[1] +6,313,977
K 113	Gross tons	1945	[1] 901,252
K 114	do	1945	[1] 138,249
K 115	do	1945	[1] 75,019
K 116	do	1945	[1] 198,347
K 118	do	1945	[1] 489,637
K 119	Number	1945	[1] 1,744
K 120	Gross tons	1945	[1] 6,313,977
K 121	do	1945	[1] 6,258,608
K 122	do	1945	[2]
K 123	do	1945	[1] 55,369
K 146	1,000 net tons	1945	94,021
K 147	do	1945	61,375
K 148	do	1945	32,646
K 149	do	1945	81,182
K 150	do	1945	56,499
K 151	do	1945	24,682
K 152	do	1945	94,559
K 153	do	1945	61,460
K 154	do	1945	33,099
K 155	do	1945	81,452
K 156	do	1945	56,332
K 157	do	1945	25,120
K 204	1,000 dols	1945	1,409,714
K 205	Mil. dols	1945	550
K 206	do	1945	250
K 207	do	1945	21
K 208	do	1945	268
K 209	do	1945	11
K 210	do	1945	541
K 211	do	1945	90
K 212	do	1945	355
K 213	do	1945	69
K 215	do	1945	322
K 216	do	1945	13
K 217	do	1945	239
K 218	do	1945	23
K 219	do	1945	47
K 221	do	1945	324
K 222	do	1945	49
K 223	do	1945	225
K 226 [3]	1,000 dols	1945	57,254
		1944	447
		1943	102
		1942	163,814
		1941	2,567,206
		1940	2,370,654
		1939	1,765,189
		1938	1,236,802
		1937	2,243,732
K 228 [3]	do	1945	1,181,956
		1944	1,700,929
		1943	1,451,794
		1942	1,427,457
		1941	1,069,800
		1940	567,820
		1939	494,829
		1938	334,148
		1937	534,495
M 1	Bil. dols	1945	−0.5
M 2	do	1945	+6.8
M 3	do	1945	−7.4
M 4	do	1945	16.9
M 6	do	1945	8.4

[1] Not shown in *Historical Statistics*.
[2] No sailing vessels built and documented.
[3] Excludes Federal excise tax which was included in series K 226 and K 228 as shown in *Historical Statistics*.

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No. 1102.—Revisions in Historical Statistics for 1945 and Earlier Years—Continued

[See headnote, p. 1044]

Series no.	Unit	Year	Revised figures
M 7	Bil. dols	1945	[1] 7.0
M 9	do	1945	17.4
M 10	do	1945	8.5
M 11	do	1945	2.5
M 12	do	1945	6.0
M 13	do	1945	8.9
M 42	1,000 dols	1945	10,096,530
		1944	15,344,845
		1943	13,028,450
		1942	8,081,089
M 43	do	1945	4,268,050
M 44	do	1945	+5,828,480
		1944	+11,288,366
		1943	+9,517,405
		1942	+4,979,344
M 51	do	1945	9,805,625
		1942	8,078,988
M 52	do	1945	9,584,684
		1942	8,003,113
M 53	do	1945	220,941
M 54	do	1945	4,147,054
M 55	do	1945	+5,658,571
		1942	+5,334,126
M 56	do	1945	9,584,684
		1942	8,003,113
M 57	do	1945	870,623
M 58	do	1945	432,147
M 59	do	1945	1,245,727
		1942	924,699
M 60	do	1945	779,515
		1942	920,275
M 61	do	1945	6,256,672
		1942	5,672,288
M 62	do	1945	4,086,017
M 63	do	1945	1,170,996
M 64	do	1945	693,235
M 65	do	1945	461,644
M 66	do	1945	928,291
M 67	do	1945	831,850
M 75	do	1945	2,737,261
M 76	do	1945	1,348,755
M 77	do	1945	733,735
M 78	do	1945	437,262
M 79	do	1945	501,485
M 80	do	1945	191,751
M 81	do	1945	253,324
M 82	do	1945	208,320
M 83	do	1945	666,876
M 84	do	1945	261,415
M 85	do	1945	581,842
M 86	do	1945	250,008
M 87	do	1945	9,805,625
		1942	8,078,989
M 88 [2]	do	1945	1,194,814
		1944	1,460,921
		1943	1,462,519
		1942	1,356,337
M 89	do	1945	724,279
M 90	do	1945	645,226
M 91 [2]	do	1945	5,514,814
		1944	9,363,897
		1943	7,633,089
		1942	4,008,988
M 92	1,000 dols	1945	849,252
M 93	do	1945	353,569
M 94	do	1945	523,671
M 95	do	1945	4,147,054
M 96 [2]	do	1945	1,145,388
		1944	1,275,898
		1943	1,040,552
		1942	733,187
M 97	do	1945	752,932
M 98	do	1945	964,900
M 99 [2]	do	1945	409,450
		1944	289,295
		1943	239,507
		1942	220,108
M 100	do	1945	407,315
M 101	do	1945	170,935
M 102	do	1945	296,134
M 103	do	1945	5,732,804
M 104	do	1945	2,267,663
M 105	do	1945	1,150,262
M 106	do	1945	453,179
M 107	do	1945	255,616
M 108	do	1945	117,394
M 109	do	1945	1,302,183
M 110	do	1945	232,679
M 111 [3]	do	1945	1,212,158
M 112 [3]	do	1945	941,704
N 114	do	1945	17,862,924
N 183	Dollars	1945	0.40163
N 184	Ratio	1945	67.40
N 188a [4]	Percent per annum.	1945	2.2
		1944	2.4
		1943	2.6
		1942	2.2
		1941	2.0
		1940	2.1
		1939	2.1
N 189a [4]	do	1945	2.0
		1944	2.1
		1943	2.2
		1942	2.0
		1941	1.8
		1940	1.8
		1939	1.8
N 190a [4]	do	1945	2.5
		1944	2.7
		1943	2.9
		1942	2.3
		1941	1.9
		1940	2.0
		1939	2.0
N 191a [4]	do	1945	2.5
		1944	2.8
		1943	2.8
		1942	2.6
		1941	2.5
		1940	2.5
		1939	2.5
P 92	1,000 dols	1945	7,419,031
		1944	5,738,013
		1943	4,919,805
		1942	4,137,034
		1941	3,203,896
		1940	2,627,809

[1] Includes U. S. Government long-term investments of $1,700,000,000.
[2] Revised to include Iceland in Europe (series M 91 and M 99) and exclude it from northern North America (series M 88 and M 96), as in years prior to 1942.
[3] Includes Omaha beginning Apr. 1, 1945.
[4] Series not shown in *Historical Statistics*. See p. 1036.

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No. 1102.—Revisions in Historical Statistics for 1945 and Earlier Years—Continued

[See headnote, p. 1044]

Series no.	Unit	Year	Revised figures
P 93	1,000 dols	1945	3,509,697
		1944	3,324,810
		1943	943,878
		1942	312,614
		1941	541,808
		1940	285,400
P 96	do	1945	3,321,410
		1944	3,323,710
		1943	943,749
		1942	312,524
		1941	541,629
		1940	285,283
P 97	do	1945	−53,940,918
		1944	−51,423,394
		1943	−57,423,894
		1942	−21,584,965
		1941	−6,223,533
		1940	−4,047,203
		1939	−3,920,404
		1938	−1,242,082
		1937	−2,881,392
		1936	−4,827,789
		1935	−3,364,610
		1934	−3,989,496
		1933	−3,063,257
		1932	−3,147,919
P 98	do	1945	−53,940,916
		1944	−51,423,393
		1943	−57,420,430
		1942	−21,490,243
		1941	−6,159,272
		1940	−3,918,019
		1939	−3,862,158
		1938	−1,176,617
		1937	−2,777,421
		1936	−4,424,549
		1935	−2,791,052
		1934	−3,629,632
		1933	−2,601,652
		1932	−2,735,290
P 99 [1]	do	1945	100,397,471
		1944	95,572,320
		1943	79,702,073
		1942	34,289,304
		1941	13,766,484
		1940	9,305,144
		1939	9,026,982
		1938	7,031,278
		1937	7,806,261
		1936	8,540,506
		1935	6,591,519
		1934	6,745,186
		1933	4,681,349
		1932	4,741,015
P 103 [1]	do	1945	16,243,531
		1944	16,987,376
		1943	14,480,001
		1942	10,124,122
		1941	6,403,790
		1940	6,465,563
		1939	6,718,463
		1938	4,864,604
		1937	5,755,098
		1936	6,643,640
P 103 [1]—Con.	1,000 dols	1935	4,846,332
		1934	5,283,055
		1933	3,207,990
		1932	3,307,915
P 107 [1]	do	1945	15,441,011
		1944	16,490,150
		1943	13,998,321
		1942	9,642,680
		1941	5,906,990
		1940	5,957,694
		1939	6,213,541
		1938	4,384,187
		1937	5,280,221
		1936	6,129,659
		1935	4,380,638
		1934	4,888,356
		1933	2,832,897
		1932	2,846,393
P 109A [2]	do	1945	43,800,388
		1944	40,121,760
		1943	22,371,386
		1942	13,047,869
		1941	7,370,108
		1940	5,340,452
		1939	5,181,574
		1938	5,658,765
		1937	4,653,195
		1936	3,520,208
		1935	3,299,436
P 110	do	1945	2,309,866
P 111	do	1945	1,668,054
P 133	Dollars	1945	1,853,21
P 159	1,000 dols	1945	5,917,615
P 163	do	1945	163,152
P 175	Number	1945	7,484
P 188A	Mil. dols	1945	[3] 12,384
		1942	11,390
P 189A	do	1945	[3] 4,802
P 190A	do	1945	[3] 5,645
P 191A	do	1945	[3] 808
P 192A	do	1945	[3] 1,127
		1942	925
P 201A	do	1945	[3] 14,766
P 188B	do	1945	6,729
		1944	6,605
		1943	6,277
		1942	6,100
P 190B	do	1945	5,284
		1944	5,137
		1943	4,835
		1942	4,708
P 192B	do	1945	410
		1944	392
		1943	350
		1942	312
P 193B	do	1945	5,997
		1944	5,929
		1943	5,882
		1942	5,820
P 195B	do	1945	5,775
		1944	5,709
		1943	5,510
		1942	5,515
P 196B	do	1945	2,253
		1944	2,100
		1943	1,966
		1942	1,914

[1] Revised to include Government corporations (wholly owned), etc. See Treasury *Annual Report*, 1948, pp. 402–403.
[2] Series not shown in *Historical Statistics*. For explanation, see p. 1038.
[3] Not shown in *Historical Statistics*.

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No. 1102.—Revisions in Historical Statistics for 1945 and Earlier Years—Continued

[See headnote, p. 1044]

Series no.	Unit	Year	Revised figures
P 197B	Mil. dols	1945	1,838
		1944	1,807
		1943	1,736
		1942	1,749
P 201B	do	1945	1,913
P 188C	do	1945	[1] 7,546
P 189C	do	1945	[1] 4,526
P 190C	do	1945	[1] 362
		1942	359
P 191C	do	1945	[1] 1,939
		1942	1,795
P 192C	do	1945	[1] 718
P 201C	do	1945	[1] 12,853
P 188D	do	1945	[1] 1,719
P 189D	do	1945	[1] 889
P 190D	do	1945	[1] 37
		1942	45
P 191D	do	1945	[1] 583
		1942	562
P 192D	do	1945	[1] 209
P 193D	do	1945	[1] 1,696
P 194D	do	1945	[1] 163
P 195D	do	1945	[1] 1,533
P 196D	do	1945	[1] 1,366
P 197D	do	1945	[1] 32
P 198D	do	1945	[1] 65
P 199D	do	1945	[1] 60
P 201D	do	1945	[1] 1,393
P 188E	do	1945	[1] 5,827
P 189E	do	1945	[1] 3,637
P 190E	do	1945	[1] 325
		1942	314
P 191E	do	1945	[1] 1,356
		1942	1,233
P 192E	do	1945	[1] 509
P 201E	do	1945	[1] 11,361
P 188F	do	1945	[1] 3,294
P 189F	do	1945	[1] 2,070
P 190F	do	1945	[1] 311
		1942	299
P 191F	do	1945	[1] 537
		1942	515
P 192F	do	1945	[1] 377
P 201F	do	1945	[1] 7,259
P 188G	do	1945	[1] 2,533
P 189G	do	1945	[1] 1,567
P 190G	do	1945	[1] 13
		1942	15
P 191G	do	1945	[1] 819
		1942	718
P 192G	do	1945	[1] 132
P 201G	do	1945	[1] 4,102
P 216	do	1945	[1] 14,275
		1942	13,140
P 217	do	1945	[1] 1,891
		1942	1,750
P 218	do	1945	[1] 12,384
		1942	11,390
P 219	do	1945	[1] 808
P 220	do	1945	[1] 11,576
		1942	10,536
P 224A	do	1945	4,359
		1944	4,232
		1943	4,179
		1942	4,278
P 227A	do	1945	816
		1944	837
		1943	975
		1942	1,125
P 228A	do	1944	71
		1942	56
P 229A	Mil. dols	1945	296
		1944	275
		1943	259
		1942	256
P 230A	do	1945	952
		1944	941
		1943	912
		1942	912
P 232A	do	1945	1,210
		1944	1,204
		1943	1,120
		1942	1,067
P 234A	do	1945	432
		1944	382
		1943	342
		1942	351
P 224B	do	1945	2,253
		1944	2,100
		1943	1,966
		1942	1,914
P 228B	do	1944	70
		1942	55
P 229B	do	1945	286
		1944	264
		1943	241
		1942	231
P 224C	do	1945	1,838
		1944	1,807
		1943	1,736
		1942	1,749
P 227C	do	1945	285
		1914	291
		1943	315
		1942	338
P 230C	do	1945	346
		1944	363
		1943	355
		1942	385
P 232C	do	1945	842
		1944	835
		1943	796
		1942	766
P 234C	do	1945	[2] 365
		1944	318
		1943	270
		1942	261
P 224D	do	1945	267
		1944	325
		1942	615
P 227D	do	1945	223
		1944	282
		1942	527
P 232D	do	1943	19
P 235	do	1945	5,561
		1944	5,384
		1943	5,094
		1942	4,979
P 236	do	1945	4,307
		1944	4,065
		1943	3,922
		1942	3,901
P 240	do	1945	370
		1944	323
P 241	do	1945	395
		1944	394
		1943	394
		1942	431
P 242	do	1945	809
P 246	do	1945	132
		1944	112
P 249	do	1945	625
		1944	590
		1943	531
		1942	489
P 261	do	1945	3,088

[1] Not shown in *Historical Statistics*.

[2] See footnote 4, p. 1042.

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APPENDIX II

Weights, measures, and foreign exchange

UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch=2.540 centimeters.
1 foot=0.3048 meter.
1 yard=0.9144 meter.
1 mile=1.609 kilometers.
1 square yard=0.8361 square meter.
1 acre=0.4047 hectare.
1 square mile=2.590 square kilometers.
1 cubic inch=16.39 cubic centimeters.
1 cubic foot=0.02832 cubic meter.
1 cubic yard=0.7646 cubic meter.
1 liquid quart=0.9463 liter.
1 gallon=231 cubic inches=3.785 liters.
1 bushel (measured)=2,150.4 cubic inches=35.24 liters.
1 avoirdupois ounce=28.35 grams.
1 troy ounce=31.10 grams.
1 pound=0.4536 kilogram.
1 long ton=2,240 pounds=1.0160 metric tons of 1,000 kilograms.
1 short ton=2,000 pounds=0.9072 metric ton.

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon=231 cubic inches=0.8331 imperial gallon.
1 United States bushel=2,150.4 cubic inches=0.969 imperial bushel.

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	133.36
Illuminating oils (kerosene)	6.6	2,994	277.2	125.74
Gasoline and related products (motor spirit, benzine, etc.)	6.1	2,767	256.2	116.21
Fuel and gas oils	7.7	3,493	323.4	146.69

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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	1942	1943	1944	1945	1946	1947	1948
Argentina:									
"Regular" products.[1]	Peso	29.773	29.773	29.773	29.773	29.773	29.773	29.773	29.773
"Nonregular" products.[2]	do	[3] 23.704	23.704	24.732	25.125	25.125	25.125	25.125	25.125
Certain industrial products.	do								[4] 20.000
Australia:									
Official	Pound	322.80	322.80	322.80	322.80	[3] 322.80	321.34	321.00	321.22
Free	do	321.27	321.50	[3] 321.50		[5] 321.17			
Belgium	Franc					[3] 2.2860	2.2829	2.2817	2.2816
Brazil:									
Official	Cruzeiro [6]	6.0575	6.0584	6.0586	6.0594	6.0602	[3] 6.0602	5.4403	5.4406
Free	do	5.0705	5.1427	5.1280	5.1469	5.1802	[7]		
Canada:									
Official	Dollar	90.909	90.909	90.909	90.909	90.909	95.198	100.00	100.00
Free	do	87.345	88.379	89.978	89.853	90.485	93.288	91.999	91.691
Chile:									
Official	Peso	[3] 5.1664							
Export	do	[3] 4.0000							
China	Yuan Shanghai	[3] 5.3133							
Colombia	Peso	57.004	57.052	57.265	57.272	57.014	57.020	57.001	[8] 57.006
Czechoslovakia	Koruna						[3] 2.0060	2.0060	2.0060
Denmark	Krone						[3] 20.876	20.864	20.857
Finland	Markka	[3] 2.0101							
France (Metropolitan):									
Official	Franc					[3] 1.9711	.8409	.8407	[9] .4929
Free	do								[10] .3240
Hong Kong	Dollar	[3] 24.592							
India	Rupee	30.137	30.122	30.122	30.122	30.122	30.155	30.164	[11] 30.169
Italy	Lira	[3] 5.0703					[3] .4434		
Mexico	Peso	20.538	20.569	20.577	20.581	20.581	20.581	20.577	[12] 18.860
Netherlands	Guilder					[3] 37.933	37.813	37.760	37.668
New Zealand	Pound	322.54	322.78	324.20	324.42	323.46	322.63	322.29	[13] 350.48
Norway	Krone						[3] 20.176	20.160	20.159
Portugal	Escudo	[3] 4.0023					[3] 4.0501	4.0273	4.0183
South Africa	Pound	398.00	398.00	398.00	398.00	399.05	400.50	400.74	400.75
Spain	Peseta	[3] 9.1300					[3] 9.1324	9.1324	[14] 9.1324
Straits Settlements	Dollar	47.133	[3] 46.919						
Sweden	Krona	[3] 23.829					[3] 25.859	27.824	27.824
Switzerland	Franc	[3] 23.210					[3] 23.363	23.363	23.363
United Kingdom:									
Official	Pound	403.50	403.50	403.50	403.50	[3] 403.50	403.28	402.86	403.13
Free	do	403.18	403.50	[3] 403.50		[5] 403.02			
Uruguay: [15]									
Controlled	Peso	65.830	65.830	65.830	65.830	65.830	65.830	65.830	65.830
Noncontrolled	do	43.380	52.723	52.855	53.506	55.159	56.280	56.239	56.182
	do								58.822
	do								53.191

[1] Through June 22, 1948, shown as "official" rate. Quotations not available June 23–July 14, 1948.
[2] Through June 22, 1948, shown as "special export" rate. Quotations not available June 23–July 14, 1948.
[3] Average of daily rates for part of year during which quotations were certified.
[4] Based on quotations beginning July 15, 1948.
[5] At end of June 1945, official rates for Australian and British pounds were abolished; thereafter quotations are buying rates in New York market. Rates shown represent averages for second half of 1945 and are comparable to those quoted before 1940.
[6] Prior to Nov. 1, 1942, official designation of Brazilian currency unit was "milreis."
[7] Rate quoted after July 22, 1946, is not strictly comparable to "free" rate shown before that date. Average for "free" rate for Jan. 1–July 19 is 5.1860, while average for new rate for July 25–Dec. 31 is 5.3955.
[8] Quotations not available after June 10, 1948.
[9] Quotations not available Jan. 24–Feb. 9, 1948.
[10] Based on quotations beginning Feb. 10, 1948.
[11] Excludes Pakistan, beginning April 1948.
[12] Quotations not available July 22–Oct. 12, 1948.
[13] As of Aug. 19, 1948, New Zealand Government increased value of its currency, placing it on a par with British pound.
[14] Quotations not available after Dec. 17, 1948.
[15] Quotations not available Aug. 1–Oct. 17, 1948. First two rates for 1948 correspond to rates previously designated "controlled" and "noncontrolled," respectively. Application of all 1948 rates depends upon type of merchandise.

Source: Board of Governors of the Federal Reserve System; annual and monthly figures published currently in Federal Reserve Bulletin.

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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. One-time 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.

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Abstract Sec. No.

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[1] For detailed bibliography and alphabetical subject index, see footnote 1, p. 1055.

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- Part 2. West North Central States.
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- Part 4. East South Central States.
- Part 5. West South Central States.
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Vol. II: Value of Farm Products; Farms Classified by Major Source of Income; Farms Classified by Value of Products, Statistics for Counties (3 parts).
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- Special Cotton Report.
- Cross-line Acreage.
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- Tabular and Graphic Presentation of Specified Irrigation Census Statistics.
- Abandoned or Idle Farms.
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- Crop-Sharing Contracts.
- Cash Rent (Cooperative Study—Bureau of the Census, U. S. Department of Commerce and the Bureau of Agricultural Economics, U. S. Department of Agriculture).
- Value of Farm Products by Color and Tenure of Farm Operator.

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- Part 2. Commodity Sales and Analysis by Sales Size.
- Part 3. Kinds of Business by Areas, States, Counties, and Cities.

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