# BUREAU OF THE CENSUS CATALOG OF PUBLICATIONS 

## $1790-1972$

Issued June 1974

U. S. DEPARTMENT OF COMMERCE<br>Frederick B. Dent, Secretary<br>Sidney L. Jones, Assistant Secretary for Economic Affairs<br>Social and Economic Statistics Administration<br>Edward D. Failor, Administrator<br>BUREAU OF THE CENSUS<br>Vincent P. Barabba, Director



# BUREAU OF THE CENSUS 

Vincent P. Barabba, Director<br>Robert L. Hagan, Deputy Director<br>DATA USER SERVICES OFFICE<br>Robert B. Voight, Chief

## FOREWORD

This volume comprises two catalogs. The Catalog of United States Census Publications, 1790-1945 was published in 1950 and lists all materials issued by the Bureau of the Census and its predecessor organizations starting with the first census report of 1790. The new Bureau of the Census Catalog of Publications, 1946-1972 updates the historical compilation and describes more than 60,000 reports issued by the Bureau since 1946. The 1790-1945 Catalog has been out of print for several years and is now reissued with the new Catalog in order to provide a complete bibliography of sources for Bureau of the Census statistics from 1790 to December 31, 1972.

Library of Congress Catalog No. 74-600076

| SUGGESTED CITATION |
| :---: |
| U.S. Bureau of the Census, |
| Bureau of the Census Catalog of Publications: |
| $1790-1972$ |
| Washington, D.C., 1974 |

# United States Department of Commerce, Charles Sawyer, Secretary bureau of The census, Philip M. Hauser, Acting Director <br> United States Library of Congress, Luther H. Evans, Librarian REFERENCE DEPARTMENT, Burton W. Adkinson, Director 

## Catalog of

## United States Census

## Publications

## 1790-1945

Prepared by<br>HENRY J. DUBESTER<br>Chief, Census Library Project<br>Library of Congress

## PREFACE

Census publications are the core of any collection of statistical data. In a large variety of fields, basic information is obtained from the volumes issued by the Bureau of the Census.

The first decennial census was taken in 1790 and repeated each succeeding decade. In 1902, the Bureau of the Census was made a permanent agency of the Federal Government and instituted reports at other than decennial intervals. Throughout this history, the subjects covered have been adjusted according to the needs of the times. Serial publications were started and later discontinued or transferred elsewhere. Other reports were transferred to the Bureau of the Census from other agencies.

This Catalog of United States Census Publications, 1790-1945, is the work of the Census Library Project of the Library of Congress and the Bureau of the Census. It represents the first attempt since the publication of the Circular of Information Concerning Census Publications, 1790-1916, to achieve under one cover a comprehensive listing of all materials issued by the Bureau of the Census and its predecessor organizations starting with the first decennial census report of 1790 and ending with publications released to the close of calendar year 1945. In addition to serving as a guide to published Census statistics it should be useful in determining which reports of a basic character have been issued by the Bureau of the Census and should be helpful to librarians in checking their collections of Census materials.

The determination of December 31, 1945, as the closing date for inclusion of publications in this catalog was particularly suggested by the fact that publications of the Bureau of the Census issued since January 1946 have been recorded in full in the annual issue of the quarterly cumulative Catalog and Subject Guide. ${ }^{1}$

The sources basic to this compilation are the reference facilities and collections of Census publications in the Library of Congress. In addition recourse was had to materials in the files of the Bureau of the Census and to the many valuable lists of government publications issued by the United States Superintendent of Documents.

The contents of this catalog are divided into two general sections. The first covers all publications issued in connection with the successive Decennial Censuses, and the second includes Bureau of the Census publications released as a result of its other surveys. Within each of the Decennial Census sections, in the first part and within the second part, the titles are first grouped by major subject such as population, agriculture, manufactures, etc., and then arranged chronologically within each subject or its subdivisions.

The purpose of the catalog is twofold: To be a guide to Census statistics, and to record the historical development of publication patterns. In order to achieve this purpose both final reports and

[^0]preliminary (or advance) bulletins have been cited. The preliminary bulletins, however, have not been described as fully as the final reports since they will ordinarily not be used when final statistics are available.

Although the goal of the catalog was originally defined as the achievement of comprehensive and definitive coverage of all Census publications, practical considerations have operated to restrict its scope. It was considered expedient to exclude what may be best described as procedural matters-publications of interest primarily to the internal administration of the Bureau of the Census. Thus, for example, the catalog does not list separate publications devoted exclusively to instructions for enumeration procedures, coding of schedules, tabulation of results, etc. Also excluded are press releases and other non-recurrent, processed materials containing for the most part preliminary tabulations of statistics having only a transient value and some reports which were superseded by later revisions. A third category of excluded publications refers to those issued by the Bureau of the Census for information purposes. Such reports are designed to enlist public cooperation in its legally defined responsibilities to procure and provide information for Congress and for the people.

The individual citations or entries in the catalog are numbered and, with exception of some titles which are self-explanatory, are annotated to facilitate their use as reference guides. Subjects mentioned in the titles and annotations are arranged in a final subject index. Since the listing of subjects included in the many and detailed Census publications must necessarily be incomplete, this fact is reflected by omissions in the index. A definitive index of all subjects covered by Census publications would be desirable but was obviously outside the scope of this work.

Citations to publications printed by the Government Printing Office do not include reference to that office nor do they indicate that they were printed in Washington, D. C. Only where the printer or place of publication is other than the United States Government Printing Office and Washington, D. C. are they noted. An exception is made in the case of processed publications, which are so described, and for which the place of publication, usually Washington, D. C., is given.

Library of Congress call numbers are shown with citations to publications available in the Library's collections except where the form of entry made it inconvenient to supply this information. Microfilm copies of many of the earlier decennial census publications may be obtained at cost from the Bureau of the Census.

Valuable help in preparing this catalog was received from many individuals in the Bureau of the Census who checked sections of the original manuscript both for completeness of coverage and general accuracy of description. Morris B. Ullman, Chief of the Statistical Reports Section in the Office of the Director, Bureau of the Census, cooperated in the preparation of this publication. Claire F. Cahill was detailed from the Bureau of the Census to the Census Library project to work on this catalog and was active in all phases from the initial planning to the final index.

Mary Jane Sutherland, of the Census Library Project, gave valuable assistance.

Special acknowledgment is due to Calvert L. Dedrick, Coordinator, International Statistics, Bureau of the Census, and Robert C. Gooch, Chief, General Reference and Bibliography Division, Library of Congress, for their encouragement and support. The valuable help of many other members of the staffs of the Bureau of the Census and the Library of Congress as well as of the individuals and agencies who prepared the guides and compendia to official government publications used in checking the accuracy of the catalog is gratefully acknowledged.

Henry J. Dubester, Chief, Census Library Project.

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## Part I

## DECENNIAL CENSUS PUBLICATIONS

## PART I <br> DECENNIAL CENSUS PUBLICATIONS

## FIRST DECENNIAL CENSUS: 1790

Census Office. 1st Census, 1790
Return of the whole number of persons within the several districts of the United States, according to "An act providing for the enumeration of the inhabitants of the United States," passed March the first, one thousand seven hundred and ninety. Printed by order of the House of Representatives. Philadelphia: Printed by Joseph Gales, no. 23 South Third Street [1791?] 56 p . ("Truly stated from the original returns deposited in the office of the Secretary of State. Th: Jefferson." p. 3.)

HA201 1790
Same: Philadephia, Printed by Childs and Swaine, 1791. 56 p. HA201 1790.A3
Minor variations in title: ". . . passed March the first, one thousand seven hundred and ninety-one." "Printed by order .. ." not included. Returns for South Carolina printed on separate leaf (p.54) which was not included in every copy, and totals for the State were omitted in United States summary table on page 3.

Same: Philadelphia printed; London, Reprinted, and sold by J. Phillips, 1793. 56 p.

HA201 1790.A4
Reprint of Childs and Swaine edition with same variation in title and omission of South Carolina totals in United States summary table on page 3 .

## Bureau of the Census

Heads of families at the First Census of the United States taken in the year 1790. 1907-1908. 12 v.

E302.5.U57
The names of heads of families together with the number free white males of 16 years and upward including heads of families, free white males under 16 years, free white females including heads of families, all other free persons, and slaves are reported for the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, Maryland, Virginia, North Carolina, and South Carolina. The returns for Delaware, Georgia, Kentucky, New Jersey, and


#### Abstract

Tennessee, are not included because the original schedules of the 1790 census for these States were destroyed when the British burned the Capitol at Washington during the War of 1812. The names of heads of families in the Virginia volume represent schedules returned in State enumerations made in 1782, 1783, 1784, and 1785.


## SECOND DECENNIAL CENSUS: 1800

## Census Office. 2nd Census, 1800

Return of the whole number of persons within the several districts of the United States, according to "An act providing for the Second Census or enumeration of the inhabitants of the United States." Passed February the twenty eighth, one thousand eight hundred. Printed by order of the House of Representatives. [Washington, 1801] 3 leaves, [3]-34, [36] p.

HA 2011800 A
Same: Reprint. Washington, Wm. Duane \& Son, 1802. 2 leaves, [9]- 88 p.

HA201 1800B
Tables for the United States by districts and Territories, and for individual districts and Territories by counties and towns present data showing number of free white males and females by age, all other free persons except Indians not taxed, slaves, and in most instances the total in each town, county, etc. Additional returns received from the State of Maryland are given at end of volume (but are included with original returns from Maryland in reprint). Returns from Tennessee, mentioned as not received in letter of transmittal, are included.

## THIRD DECENNIAL CENSUS: 1810

## Treasury Department

Aggregate amount of each description of persons within the United States of America, and the Territories thereof, agreeably to actual enumeration made according to law, in the year 1810. [Washington, 1811] 90 numb. leaves. (Caption title)

HA201.1810B
Tables present for the United States as a whole by districts and Territories, and for individual districts and Territories by counties and towns, data showing number of free white males and females by age, all other free persons except Indians not taxed, slaves, and totals in each town, county, etc.
11 A statement of the arts and manufactures of the United States of America, for the year 1810: digested and prepared by Tench Coxe, Esquire, of Philadelphia. Philadelphia, Printed by A. Cornman, Junr. 1814. 6 leaves, v-[lxiv] p. (p. lxiv incorrectly numbered xiv), 46, 169 (i.e. 171) p. HA201 1810.B2
Added t.-p. (without imprint) A statement of the arts and manufactures of the United States of America, exhibiting I. A collection of facts, evincing their benefactions to agriculture, commerce, navigation and the fisheries, and their subserviency to the public defence, with an indication of certain existing modes of conducting them, peculiarly important to the United States: II. A collection of additional facts, tending to show the practical foundation, actual prog-
ress, condition and establishment of the American arts and manufactures, and their connexion with the wealth and strength of the United States. Together with one series of tables of the several branches of American manufactures, exhibiting them by states, territories and districts, so far as they were returned in the reports of the marshals and of the secretaries of the territories, and their respective assistants, in the autumn of the year 1810; together with similar returns of certain doubtful goods, productions of the soil, and agricultural stock, so far as they have been reported: and another series of tables of the several branches of American manufactures, exhibiting them in every county in the Union, so far as they were returned in the reports of the marshals, and of the secretaries of the territories and their respective assistants, in the autumn of the year 1810; which tables were prepared in execution of an instruction of Albert Gallatin, Esquire, Secretary of the Treasury, given by him in obedience to a resolution of Congress of the 19th day of March, 1812.

An extensive description of the manufactures in 1810 is followed by tables which have title, "Tabular statements of the several branches of American manufactures, exhibiting them
I. By States, Territories, and districts; II. By counties, cities and towns . . . Philadelphia, Printed by A. Cornman, Junr. 1813." Each part has also special title page (without imprint) beginning, "A series of tables." In pt. II of the tables p. 44 is incorrectly numbered "(49)" and a leaf, unnumbered, the recto blank, which belongs before p. 45, is inserted before p. 49. The tables present data showing the quantity and dollar value of various products of manufactures returned in the census.

## FOURTH DECENNIAL CENSUS: 1820

Census Office. 4th Census, 1820
Census for 1820. Published by authority of an act of Congress, under the direction of the Secretary of State. Washington: Printed by Gales \& Seaton, 1821. 80 leaves. HA201.1820.B1
A table presenting aggregate returns for the United States by States and Territories is followed by tables for individual districts (States and Territories) with data showing number of free whites, slaves, and free colored persons by sex and age, as well as number of foreigners not naturalized, number of persons engaged in agriculture, number of persons engaged in commerce, number of persons engaged in manufactures, all other persons except Indians not taxed and total amount in each county, parish, township, town, or city. These tables are preceded by a letter of transmittal which explains some of the delayed returns, a copy of the circular addressed to the marshals of each district outlining the scope of the census, and the forms and schedules to be used in the enumeration of the population and manufactures.
Digest of accounts of manufacturing establishments in the United States, and of their manufactures. Made under direction of the Secretary of State, in pursuance of a resolution of Congress, of 30th March, 1822. Washington: Printed by Gales \& Seaton, 1823. 64 leaves. HA201.1820.B2

The results of the inquiry as to the manufactures of the United States are presented in separate tables for each district (State) and Territory by counties. For each type of manufactured article information is given as to market value, kind of raw material employed, quantity of raw material annually con-
sumed, cost of such raw material, men employed, women employed, boys and girls employed, whole quantity and kind of machinery, quantity of machinery in operation, amount of capital invested, amount paid annually for wages, amount of the contingent expenses, and general observations. There is no summary of the published data for the United States as a whole, presumably because of the incompleteness of the returns.

## FIFTH DECENNIAL CENSUS: 1830

## Census Office. 5th Census, 1830

Fifth Census; or, enumeration of the inhabitants of the United States, 1830. To which is prefixed, a schedule of the whole number of persons within the several districts of the United States, taken according to the acts of 1790, 1800, 1810, 1820. Published by authority of an act of Congress. Washington, Printed by Duff Green, 1832. 27, vi, 163 p.

HA201.1830B
Bound with:
Fifth Census; or, enumeration of the inhabitants of the United States, as corrected at the Depatment of State. 1830. Published by authority of an act of Congress, under the direction of the Secretary of State. Washington, Printed by Duff Green, 1832. 165 p.

HA201.1830B
The edition of the Fifth Census . . . corrected at the Department of State under the supervision of the Secretary of State was published the same year as the first print of the census results upon direction of Congress. The two editions, of which the corrected one contains the statistics ultimately used as a basis for Congressional reapportionment, were bound in one volume and preceded by a summary of the results of the enumerations of 1790-1820 inclusive. The first or uncorrected edition of 1830 census results also contains copies of the circulars sent to the marshals by the Secretary of State concerning their duties under the census act, and of the instructions and forms to be used in the enumeration. The results of the enumeration present data for each State and Territory by minor civil divisions showing number of free white persons, slaves, and free colored persons by sex and age, as well as the number of white persons and slaves and colored who were deaf and dumb, and blind, and the number of white aliens by age. Each State table is followed by a general recapitulation and the last table summarizes the data for the United States as a whole.

## ABSTRACT

Abstract of the Fifth Census of the United States, 1830. Compiled at the Department of State. City of Washington, Printed at the Globe office, by F. P. Blair, 1832. 43 p. HA201 1830D
"A statement exhibiting the whole number of persons (specifying slaves) within each State of the United States, by Counties, as ascertained at this Department from the corrected returns of the several Marshals and their Assistants-showing the basis of representation, the number of representatives in Congress, and the residual fraction pertaining to each State also, an aggregate table of the population of the Union, by States and Territories-together with an epitome classing the whole number of persons under their respective ages. Department of State, July 10th, 1832." (p. 1)

Abstract of the returns of the Fifth Census, showing the number of free people, the number of slaves, the federal or representative number; and the aggregate of each county of each State of the United States. Prepared from the corrected returns of the Secretary of State to ,Congress, by the clerk of the House of Representatives. Washington, Printed by Duff Green, 1832. 51 p. In: 22d Cong., 1st sess. House. Doc. no. 263.

HA201.1830.D2
This edition of the Abstract contains discrepancies in the results compared to those returned in the Abstract cited above and in the final report of the Fifth Census . . ., as well as discrepancies between the totals in some of the State tables and totals in the final summary table for the United States.

## SIXTH DECENNIAL CENSUS: 1840

Census Office. 6th Census, 1840
Sixth Census or enumeration of the inhabitants of the United States, as corrected at the Department of State, in 1840. Published, by authority of an act of Congress, under the direction of the Secretary of State. Washington, Printed by Blair and Rives, 1841. 476 p.

HA201.1840.B1
Half-title: Aggregate amount of each description of persons within the United States and their territories, according to the Census of 1840 . . . The extended table for each State presents data showing for each county and minor divisions within each county the number of free white persons, free colored persons, and slaves by sex and age; number of persons employed in the several branches of the economy (e.g., mining, agriculture, commerce, manufacturing, etc.) ; number of pensioners for revolutionary or military services; deaf and dumb by age, blind, and insane persons, by color; schools, etc. (number of schools, pupils, and number white persons over 20 years of age unable to read and write). Each State table is followed by a general recapitulation and the last table summarizes the data for the United States as a whole.
Statistics of the United States of America, as collected and returned by the marshals of the several judicial districts, under the thirteenth section of the act for taking the Sixth Census; corrected at the Department of State. June 1, 1840. Published by authority of an act of Congress, under the direction of the Secretary of State. Washington, Printed by Blair and Rives, 1841. 409 p.

HA201.1840.B2
Half-title: Aggregate value and produce, and number of persons employed in mines, agriculture, commerce, manufactures, etc., exhibiting a full view of the pursuits, industry, and resources of the United States of America, including the District of Columbia, and the territories of Wiskonsan, Iowa, and Florida .. . The extended table for each State presents data showing for each county and minor divisions within each county the detailed production of mines, agriculture, horticulture, commerce (selected branches, with capital invested and number of men employed), fisheries, products of the forest, and manufactures (showing for selected industries number of establishments, production, number of men employed and capital invested). Most State tables are followed by a general recapitulation, and the last table summarizes the data for the United States as a whole.

## COMPENDIUM

Compendium of the enumeration of the inhabitants and statistics of the United States, as obtained at the Department of State, from the returns of the Sixth Census, by counties" and principal towns, exhibiting the population, wealth, and resources of the country; with tables of apportionment, showing first: The number of representatives, as fixed by the Constitution before the first enumeration, and the number prescribed according to the First, Second, Third, Fourth, and Fifth Census; also the number of representatives each State will be entitled to according to the Sixth Census, with the fractions over, commencing at the ratio of fifty-five thousand, and ascending by five hundreds to seventy thousand. To which is added an abstract of each preceding census. Prepared at the Department of State. Washington, Printed by Thomas Allen, 1841. 379 p. HA201.1840.Ca

Same: Printed by Blair and Rives, 1841. 375 p.
Includes minor variations in paging of tables. The Compendium presents the tables included in the two volumes cited above for States, counties, and principal towns only. In addition, an appendix presents tables of apportionment and abstracts of the censuses, 1790-1830.

## Department of State

A census of pensioners for revolutionary or military services; with their names, ages, and places of residence, as returned by the marshals of the several judicial districts, under the act for taking the Sixth Census. Published by authority of an act of Congress, under the direction of the Secretary of State. Washington, Printed by Blair and Rives, 1841. 195 p. E255.U56

## SEVENTH DECENNIAL CENSUS: 1850

## FINAL REPORTS

Census Office. 7th Census, 1850
The Seventh Census of the United States: 1850. Embracing a statistical view of each of the States and Territories, arranged by counties, towns, etc., under the following divisions . . . with an introduction, embracing the aggregate tables for the United States compared with every previous census since 1790 -schedules and laws of Congress relating to the census in the same period-ratio tables of increase and decrease of cities and States, etc., by sex and ages, and color-table of population of every county, town, township, etc., in the United States, alphabetically arrangedtogether with some explanatory remarks, and an appendix embracing notes upon the tables of each of the States, etc. Washington, Robert Armstrong, public printer, 1853. cxxxvi, 1022 p. (Congressional series: 32d Cong., 2d sess. House. Misc. doc. Unnumbered)


#### Abstract

The following "divisions" are listed in the title under which the data for the States and Territories are arranged: 1. Population by counties-classification of ages and color-aggregates; 2. Population by subdivisions of counties; 3. Nativities of the population; 4. Births, marriages, deaths, dwellings, and families; 5. Progress of the population; 6. Deaf and dumb, blind, insane, and idiotic; 7. Colleges, academies, schools, \&c.; 8. Attending school during year, as returned by families; 9. Adults in the State who cannot read and write; 10. Professions, occupations, and trades of the male population; 11. Agriculture-farms and implements, stock products, home manufactures, \&c.; 12. Newspapers and periodicals; 13. Libraries, other than private; and 14. Churches, church property, \&c.


Message of the President of the United States, communicating a digest of the statistics of manufactures according to the returns of the Seventh Census. 1859. 143 p . In: 35th Cong., 2d sess. Senate. Ex. doc. 39.

Half-title on p. [3]: Manufactures in the several States and Territories for the year ending June 1, 1850. Abstract of the statistics of manufactures, according to the returns of the seventh census, condensed from the digest completed under the direction of the Secretary of the Interior, in conformity with the first section of the act of June 12, 1858, by Jos. C. G. Kennedy, superintendent.

The main table presents for each State and Territory statistics showing number of establishments, capital, cost of raw material, male hands, female hands, cost of labor, and value of products in the principal branches of manufactures. Table 2 presents similar data for miscellaneous manufactures in selected States. Table 3 is a general summary for all manufactures, and table 4 a summary of manufactures in the States and Territories.
Mortality statistics of the seventh census of the United States, 1850 ; embracing-I. The cause of death, II. The age and sex, III. The color and condition, IV. The nativity, V. The season of decease, VI. The duration of illness, VII. The occupation, of the persons reported to have died in the twelve months preceding the first of June of that year, with sundry comparative and illustrative tables. By J. D. B. DeBow, Superintendent United States Census. Washington, A. O. P. Nicholson, printer, 1855. 303 p. (Congressional series: 33d Cong., 2d sess. House. Ex. doc. 98)

HA201.1850.B2
Deaths by cause and classified according to age, sex, color and condition (free, slave), nativity, season, and duration of sickness are tabulated for the United States, States, and Territories. Deaths according to age, nativity, season, duration of illness, occupation, and color are given for the leading cities in the United States.

## COMPENDIUM

33 Statistical view of the United States, embracing its territory, population-white, free colored, and slave-moral and social condition, industry, property, and revenue; the detailed statistics of cities, towns, and counties: being a compendium of the seventh census, to which are added the
results of every previous census beginning with 1790, in comparative tables, with explanatory and illustrative notes, based upon the schedules and other official sources of information. By J. D. B. DeBow, Superintendent of the United States Census. Washington, Beverley Tucker, Senate Printer, 1854. 400 p. HA201.1850.C

Same: Washington, A.O.P. Nicholson, Public printer, 1854.
Contents: Introduction; Part I. Territory; part II. Population (colonial population, population of the United States, white population of the United States, free colored population, slave population of the United States, aggregate population); part III. Moral and social condition (religious worship, education, the press, libraries, charities, wages of labor, crime); part IV. Industry (agriculture, manufactures, commerce, internal improvements) ; part V. Property, revenue, and taxation; part VI. Cities, towns and counties. This last part summarizes the results of the census by States, and counties and includes an alphabetical list of cities, towns, townships, etc., showing county, district or parish and State in which located together with total population in 1850. Also: Appendix- California State Census of 1852; age and sex of the white and free colored population in the leading Northern and Northwestern cities, and in the leading cities of the slaveholding States; nativities of the inhabitants in the leading cities of the United States; and ages of persons who died between June 1, 1849, and June 1, 1850.

The Seventh Census. Report of the Superintendent of the Census for December 1, 1852; to which is appended the report for December 1, 1851. Printed by order of the House of Representatives of the United States. Washington, R. Armstrong, Printer, 1853. 160 p. HA201.1850.D

On cover: Abstract of the Seventh Census.
The report of December 1, 1852 includes comments and statistical tables relative to the population of the United States and its progress with comparisons to experience in other countries; place of birth of population; deaf mutes, blind, insane and idiotic; pauperism; crime; religion; property; agriculture; railroads; and telegraphs. The appended report of December 1, 1851 describes the scope of the census and of the tabulated returns and includes preliminary returns of population and manufactures.

EIGHTH DECENNIAL CENSUS: 1860

## FINAL REPORTS

Census Office. 8th Census, 1860
Population of the United States in 1860; comp. from the original returns of the Eighth Census . . . 1864. cvii, 694 p. HA201.1860.B1

[^1]mortality, population of foreign countries, the deaf and dumb, deaf and dumb and blind, the blind, and the insane. Statistical tables for each State and Territory include: 1. Population by age, sex, and color according to counties; 2. Population by color and condition (free, colored, and slave) by counties; 3. Population by color and sex of cities and towns and other subdivisions; 4. Free population, native and foreign, by counties; 5 . Nativities of the free population; 6. Occupations. A final section recapitulates these data and in addition to the subjects already mentioned includes tables on the nativity of the free population in several large cities (Boston, New York, Philadelphia, Baltimore, Cincinnati, Chicago, St. Louis, and New Orleans), and data on the deaf and dumb, the blind, and the insane by age and nativity. Also: Appendix-"Deaf and dumb. Authors and books," and "The blind. Persons in America and Europe who have devoted special attention to the interests of the blind."

Agriculture of the United States in 1860 ; comp. from the original returns of the eighth census . . . 1864. clxxii, 292 p. HA201.1860.B3

Analytic introduction is followed by statistics for States and counties: Acres of land in farms, improved and unimproved; cash value of farm and value of farming implements and machinery; livestock and value, and principal crops; farms containing three acres and more by size of farm; and number of slaveholders and slaves.

39 Manufactures of the Unted States in 1860; comp. from the original returns of the eighth census . . 1865. ccxvii, 745 p. HA201.1860.B2
Analytic introduction is followed by statistics for States and counties: 1. Principal industry in each county with number of establishments, capital invested, cost of raw material, number employed by sex, annual cost of labor, and annual value of products; 2. Recapitulation by counties; 3. Recapitulation by industry. State tables are followed by regional and national summaries.

40 Statistics of the United States, (including mortality, property, \&c.) in 1860 ; comp. from the original returns and being the final exhibit of the eighth census . . . 1866. lxvi, 584 p.

HA201.1860.B4
Mortality statistics include deaths in the year ending June 1, 1860 by States and districts according to age, sex, month, and disease. Extensive analytic commentary with text tables also included. Miscellaneous statistics include: Banks and insurance, value of real and personal estate, public press, railroads, canal and river improvements, manumission of slaves and fugitive slaves, changes of area, number of families and free population, churches, education (number of institutions and school attendance), libraries, taxes, pauperism and crime and wages, persons living over 100 years, average rate of mortality, and fisheries.

## PRELIMINARY

41 Preliminary report on the Eighth Census, 1860. 1862. xvi, 294 p. (Congressional series: 37th Cong., 2d sess. House. Ex. doc. 116)

## NINTH DECENNIAL CENSUS: 1870

## FINAL REPORTS

Census Office. 9th Census, 1870
[Census reports] Compiled from the original returns of the Ninth Census (June 1, 1870) . . . 1872.3 v. (Congressional series: 42d Cong., 1st sess. House. Misc. docs., unnumbered)

HA201.1870.B1
Vol. I. The statistics of the population of the United States, embracing the tables of race, nationality, sex, selected ages, and occupations. To which are added the statistics of school attendance and illiteracy, of schools, libraries, newspapers and periodicals, churches, pauperism and crime, and of areas, families, and dwellings . . . xlix, 804 p.

> Separate: [Report of the Superintendent of the Ninth Census. 1871.1 xlviii, 7 p .
> HA201.1870.BO5
> Statistics of population . . . [Tables I-IV] 1871. 299 p.
> Statistics of population. Tables I to VIII inclusive . . . 1872 . 391 p.
> HA201.1870.B2

Vol. II. The vital statistics of the United States, embracing the tables of deaths, births, sex, and age, to which are added the statistics of the blind, the deaf and dumb, the insane, and the idiotic . . . xxiii, 679 p .

Separate: Mortality of the United States. [1872] 423 p.
HA201.1870.B26
Statistics of blind, deaf and dumb, insane and idiotic, by States and Territories . . . [1872] HV90.A3 1870
Vol. III. The statistics of the wealth and industry of the United States, embracing the tables of wealth, taxation, and public indebtedness; of agriculture; manufactures; mining; and the fisheries. With which are reproduced, from this volume on population, the major tables of occupations . . . v, 843 p.

Separate: Statistics of wealth, taxation, and public indebtedness. [1871] 68 p.

HA201.1870.B24
Agriculture . . . [Tables III-VII] 1872. [71]-366 p. at head of title: Advance sheets of Volume III, to be preceded by the tables of wealth, taxation, and indebtedness.

HA201.1870.B22

## STATISTICAL ATLAS

Statistical atlas of the United States based on the results of the Ninth Census 1870 with contributions from many eminent men of science and several departments of the government. Compiled under authority of Congress [New York] J. Bien, lith., 1874. v.p. LIV pl. (maps, diagrs.) HA201.1870.E
The physical features of the United States, by J. D. Whitney. The woodlands and forest systems of the United States, by W. H. Brewer. The geological map of the United States and territories, by C. H. Hitchcock and W. P. Blake. The gold and silver mines of the West, by R. W. Raymond. The coal measures of the United States, by C. H. Hitchcock. Areas and political divisions of the United States, 1776-1874, by S. W. Stocking.

The minor political divisions of the United States, by S. A. Galpin. The progress of the nation-1790-1870, by the compiler. An approximate life-table for the United States on the basis of the Ninth Census, 1870, by E. B. Elliott. The relations of race and nationality to mortality in the United States, by the compiler [Francis A. Walker]. Originally issued in three parts: Pt. 1. Physical features; pt. 2. Population, social and industrial statistics; pt. 3. Vital statistics. 1874.

## COMPENDIUM

A compendium of the Ninth Census (June 1, 1870) compiled pursuant to a concurrent resolution of Congress . . . 1872. vii, 942 p. (Congressional series: 42d Cong., 1st sess. House. Misc. doc. unnumbered) HA201.1870.C

Includes statistics of population by race, nativity, and nationality; school attendance and illiteracy; schools, libraries, newspapers, and churches; pauperism and crime; areas, families and dwellings; sex, and school, military and citizenship ages; occupations; the blind, deaf and dumb, insane, and idiotic; wealth, taxation, and public indebtedness; and agriculture, manufactures, mining and fishing.

TENTH DECENNIAL CENSUS: 1880
FINAL REPORTS

## Census Office. 10th Census, 1880

[Census reports] Tenth Census. June 1, 1880. 1883-1888. 22 v. (Congressional series: House. Misc. doc. 42, pts. 1-22, 47th Cong., 2d sess.) HA201.1880.B1 . . embracing extended tables of the population of States, counties, and minor civil divisions, with distinction of race, sex, age, nativity, and occupations; together with summary tables, derived from other census reports, relating to newspapers and periodicals; public schools and illiteracy; the dependent, defective, and delinquent classes, etc. 1883. lxxxix, 961 p.

Introduction: General discussion of the movements of population1790 to 1880, by Francis A. Walker and Henry Gannett. p. ix-lxxvii.

Separate: Statistics of the population of the United States, by States, counties, and minor civil divisions. Comp. from the returns of the tenth census . . . by Francis A. Walker. 1881. lxxxix, 375 p.

HA201.1880.B2
[Vol. II] Report on the manufactures of the United States . . . embracing general statistics and monographs on . . . 1883. xlix, 1198 p. (In eleven parts, each also separately paginated.)
. . . Statistics of manufactures; comp. from returns received at the Tenth Census. viii, 476 p.

Statistics of power used in manufactures, by Herman Hollerith. v, 33 p .
. . . Factory system of the United States, by Carroll D. Wright, v, 78 p.

Separate: Same: 1884.
. . . Manufactures of interchangeable mechanism, by Charles H. Fitch. vi, 88 p.

Manufacture of hardware, cutlery, and edge-tools; also, saws and files, by Charles H. Fitch. 19 p.
. . . Iron and steel production of the United States, by James M. Swank. vii, 164 p.

Separate: Same: 1881. 180 p. HD9514.S95 1881a
. . . Silk manufacturing industry of the United States, by William C. Wyckoff. 31 p.

Separate: Same: 1884.
... Cotton manufactures of the United States, by Edward Atkinson. 17 p.
. . . Wool manufacture in all its branches, by Geo. Wm. Bond. 22 p.
. . . Manufacture of chemical products and salt, by Wm. L. Rowland. v, 38 p.

Separate: Same: 1884.

- . Manufacture of glass, by Jos. D. Weeks. x, 114 p. TP857.U6
[Vol. III] Report on the production of agriculture ... embracing general statistics and monographs on . . . 1883. xxxiii, 1149 p . (In six parts, each also separately paginated.)

Statistics of agriculture; comp. from returns received at the Tenth Census. xxxiii, 336 p. (Introduction: Remarks on the statistics of agriculture, by Francis A. Walker. p. vii-xxxiii.)
. . . Cereal production of the United States, by Wm. H. Brewer. ix, 173 p .

Separate: Same: 1884.
HD9034.B8
. . . Flour-milling processes, by Knight Neftel. v, 22 p.
Separate: Same: 1884.
... Culture and curing of tobacco in the United States, by J. B. Killebrew. xii, 286 p.

Separate: Same: 1884.
. . . Manufactures of tobacco and its commercial distribution, exportation, and prices. Comp. from returns of the Tenth Census and revenue and exportation records, by J. R. Dodge. v, 64 p.

Separate: Same: 1884.
Cattle, sheep, and swine, supplementary to enumeration of live stock on farms in 1880, by. Clarence W. Gordon. iv, 162 p. Separate: Same: 1884.
[Vol. IV] Report on the agencies of transportation in the United States, including the statistics of railroads, steam navigation, canals, telegraphs, and telephones. 1883. 869 p. (In five parts and addèndum, each also separately paginated.)
... Railroads in the United States, by Armin E. Shuman. vi, 639 p.
. . Steam navigation in the United States, by T. C. Purdy. v, 66 p.
... Canals of the United States, by T. C. Purdy. v, 34 p.
... Telegraphs and telephones in the United States, by Armin E. Shuman. v, 28 p.
$\therefore$. Postal telegraph service in foreign countries, by Robert B. Lines. v, 45 [1] p.

Addendum: Note on express companies. 4 p.
[Vol. V-VI] Report on cotton production in the United States; also embracing agricultural and physico-geographical descriptions of the several cotton States and of California. 1884. 2 parts.

Part 1. [Vol. V] Mississippi Valley and Southwestern States. v, 924 p. (In eight parts, each also separately paginated.)

General discussion of the cotton production of the United States; embracing the cottonseed-oil industry, methods and utility of soil investigation, and tables of cotton fiber measurements, by E . W. Hilgard. v, 81 p.

Separate: Same: 1884.
HD9071.H63

Separate: Statistics of public indebtedness, embracing the funded and unfunded debts of the United States and the several States, and of counties, cities, towns, townships, and school districts. 1881.667 p.

HA201.1880.B3
[Vol. VIII] The newspaper and periodical press, by S. N. D. North. Alaska: its population, industries, and resources,
by Ivan Petroff. The seal islands of Alaska, by Henry W. Elliott. Ship-building industry in the United States, by Henry Hall. 1884. v.p. (In four parts, each also separately paginated.)

Separate: History and present condition of the newspaper and periodical press of the United States, with a catalogue of the publications of the census year, by S. N. D. North. 1884. vi, 446 p .

PN4855.N6 Alaska, population, industries, and resources, by Ivan Petroff. 1884. vi, 189 p . The seal islands of Alaska, by Henry W. Elliott. 1884. 188 p. Shipbuilding industry of Ünited States, by Henry Hall. 1884. vi, 276 p.
[Vol. IX] Report on the forests of North America (exclusive of Mexico), by Charles S. Sargent. 1884. ix, 612 p., and portfolio of 16 maps. ${ }^{2}$
[Vol. X] Production technology, and uses of petroleum and its products, by S. F. Peckham. The manufacture of coke, by Joseph D. Weeks. Building stones of the United States, and statistics of the quarry industry for 1880. 1884. v.p.

Separate: Report on the production, technology, and uses of petroleum and its products, by S. F. Peckham. 1885. viii, 319 p.
Report on the manufacture of coke, by Jos. D. Weeks. 1885. $\mathrm{v}, 114 \mathrm{p}$.
[Vol. XI-XII] Report on the mortality and vital statistics of the United States . . . by John S. Billings. 1885-1886. 2 parts.

Part 1. [Vol. XI] [Statistics of deaths by States, principal cities, etc.] 1885. 1xiii, 767 p .

Part 2. [Vol. XII] [Statistics of deaths by locality, cause, etc.] 1886. clviii, 803 p., and portfolio of 36 plates and 38 diagrams.

Plates-number surviving at each age; diagrams-expectation of life at various ages-in selected States and cities.
[Vol. XIII] Statistics and technology of the precious metals, by S. F. Emmons and G. F. Becker. 1885. xiv, 541 p.

Separate: Statistics of the production of the precious metals in the United States, by Clarence King. 1881. 94 p.

TN413.A5K5 The minting of gold and silver by Albert Williams, Jr. [Washington, 1885] p. 383-402.

HG457.W6
[Vol. XIV] The United States mining laws and regulations thereunder, and State and territorial mining laws, to which are appended local mining rules and regulations. Comp. under the direction of Clarence King. 1885. vii, 705 p. [Vol. XV] Report on the mining industries of the United States (exclusive of the precious metals), with special investigation into the iron resources of the Republic and into the cretaceous coals of the Northwest, by Raphael Pumpelly. 1886. xxxviii, 1025 p.

[^2][Vol. XVI-XVII] Reports on the water-power of the United States. 1885-1887. 2 parts.
Pt. 1. [Vol. XVI] 1885. xxxix, 874 p. (In eight parts, each also separately paginated.)
. . . Water-power of the streams of eastern New England, by George F. Swain. vii, 112 p.
. . Water-power of the region tributary to Long Island Sound, by Dwight Porter. ix, 163 p .
... Water-power of the Hudson River basin and the Lake George outlet, by Dwight Porter. vii, 69 p.

Water-power of the region tributary to Lake Ontario, and the New York State canals, by Dwight Porter. v, 67 p.
... Water-powers of the drainage basins of Lakes Huron and Erie, in the United States, with report on the water-power of the Niagara River, by James L. Greenleaf. v, 20 p.
. . Water-power of the Middle Atlantic water-shed, by George F. Swain. vi, 142 p.
. . Water-power of the Southern Atlantic water-shed, by George F. Swain. 171 p.

Separate: Water-power of the Southern Atlantic water-shed of the United States, by George F. Swain. 1881. 164 p. (At head of title: Statistics of power and machinery employed in manufactures.)

TC423.1.S9
... Water-power of the Eastern Gulf slope, by Dwight Porter. v, 36 p .

Pt. 2. [Vol. XVII] 1887. xiv, 788 p . (In five parts, each also separately paginated.)
... Water-power of the Northwest, by James L. Greenleaf. vii-xiv, 104 p .
. . . Water-power of the Mississippi River and some of its tributaries, by James L. Greenleaf. iv, 154 p .
. . Water-power of the region tributary to the Mississippi River on the west, below Dubuque, Iowa, by Dwight Porter. vii, 144 p . ...Water-power of the Ohio River basin and Ohio State canals, by Dwight Porter. iii, 71 p .
. Water-supply of certain cities of the United States, by Walter G. Elliot. xi, 272 p .
[Vol. XVIII-XIX] Report on the social statistics of cities, comp. by George E. Waring, Jr. 1886-1887. 2 parts.
Pt. 1. [Vol. XVIII] The New England and the Middle States. 1886. vii, 915 p .

Pt. 2. [Vol. XIX] The Southern and the Western States. 1887. vi, 843 p .

Separate: Social statistics of cities. History and present condition of New Orleans, Louisiana, and report on Austin, Texas; by George E. Waring and George W. Cable. 1881. 99 p. and 16 plates.
[Vol. XX] Report on the statistics of wages in manufacturing industries; with supplementary reports on the average retail prices of necessaries of life, and on trades societies, and strikes and lockouts by Jos. D. Weeks. 1886. v.p.
[Vol. XXI] Report on the defective, dependent, and delinquent classes of the population of the United States . . . by Frederick Howard Wines. 1888. lv, 581 p.
[Vol. XXII] Report on power and machinery employed in manufactures, embracing . . . 1888. v.p. (In seven parts, each also separately paginated.)
... . Statistics of steam- and water-power used in the manufacture of iron and steel during census year ending May 31, 1880. Comp. by Herman Hollerith. v, 12 p .
... Machine tools and wood-working machinery, by F. R. Hutton. $\mathrm{x}, 294 \mathrm{p}$.

Separate: Same: 1885. viii, 294 p.
. . . Steam-pumps and pumping engines, by F. R. Hutton. iii, 64 p. ... Manufacture of engines and boilers, with a review of the principal types of engines for manufacturing purposes, by Charles H. Fitch. v, 66 p.
... Marine engines and steam vessels in the United States merchant service, by Charles H. Fitch. viii, 106 p.

The ice industry of the United States, with a brief sketch of its history and estimates of production in the different States, by Henry Hall. v, 43 p .

## COMPENDIUM

Compendium of the Tenth Census (June 1, 1880), comp. pursuant to an act of Congress approved August 7, 1882. 1883. 2 v. Part 1, lxxvi, 923, xxxix p. ; part 2, ix, 925-1771 p. (Congressional series: House. Misc. doc. 64, 47th Cong., 1st sess.)

HA201.1880.D 6-36733
Same: 1883. 1xxvi, 1769 p. (Issued as one volume.) HA201.1880c
Same: Rev. ed. 1885-1888. 2 pts.
Includes statistics of population; agriculture; manufactures;
power used in manufactures; mining; railroads, steamcraft,
canals, telegraphs and telephones; occupations; fisheries; foreign
parentage; areas, dwellings, and families; population of Alaska;
life insurance, fre and marine insurance; valuation and taxa-
tion; public indebtedness; newspapers and periodicals; public
schools; illiteracy; defective, dependent, and delinquent classes;
and mortality.

## GENERAL

Apportionment under Tenth Census of the United States. Tabular statements exhibiting the total population of each State and Territory; the apportionment of members of Congress from 293 to 325 ; moiety question, \&c.; together with remarks of Hon. S. S. Cox, chairman, \&c. 1881. 24 p. JK1341.A3
The oyster-industry, by Ernest Ingersoll. 1881. 251 p. (Sec. X, monograph B: A report on the oyster-industry of the United States . . .) ${ }^{3}$ SH365.A314

The seal-islands of Alaska, by Henry W. Elliott. 1881. 176 p. (Sec. IX, monograph A: A monograph of the Pribylov Group, or the seal-islands of Alaska . . .) ${ }^{3}$ SH361.E38

Statistics of the manufactures of the cities of Baltimore, Boston, Brooklyn, Buffalo, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, Louisville, Milwaukee, Newark, New Orleans, New York, Philadelphia, Pittsburgh, Providence, San Francisco, St. Louis, and Washington, during the census year, June 1, 1879-May 31, 1880 . . . 1882. 32 p. HC101.A4 1882
Tabulated statements of the traffic and fiscal operations of the railroads in the United States. Group no. 1. Embracing Maine, New Hampshire, Vermont, Massachusetts,

[^3]Rhode Island, and Connecticut [by] Robert P. Porter. 1881. 46 p.

HE2711.A2 1881
BULLETINS

Census Bulletin no. 1-303.
HA201.1880.A1 ${ }^{4}$

> Preliminary bulletins were issued in unbound form with results of the first tabulations of census returns. These data were subject to revision and correction prior to incorporation into the final reports.

Forestry Bulletin no. 1-25. Dec. 1, 1881-March 1, 1883.
SD11.A467
These bulletins present summary statistics of the timber supply of selected States and other forestry statistics which were incorporated in the final Report on the forests of North America. (See no. 112)

## EXTRA CENSUS BULLETINS

The area of the United States, the several States and Territories and their counties, by Henry Gannett. 1881. 20 p.

Report on the cotton production of the State of Louisiana, with a discussion of the general agricultural features of the State, by Eugene W. Hilgard. 1881. iv, 99 p. Included with changes in the final Report on cotton production in the United States . . . (See no. 91). HD9077.L8A3 1880

Report on the manufacture of fire-arms and ammunition, by Charles H. Fitch. 1882. vi, 37 p. UF533.A5 1882

Statistics of life insurance. [1882] 73 p .
Tables showing the cereal production of the United States $\ldots$. by counties as returned at the census of 1880. 1881. 36 p. HD9034.A3 1880
Tables showing the cotton production of the United States, by counties, as returned at the census of 1880. 1881. 5 p.

HA201.1880.A2
Tables, with annotations showing the system of courts of criminal jurisdiction in the United States. A preliminary study in criminal jurisprudence, by Fred H. Wines. 1881. 38 p.

Law
ELEVENTH DECENNIAL CENSUS: 1890
FINAL REPORTS
Census Office. 11th Census, 1890
[Census reports] Eleventh Census: 1890. 1892-1897. 15 vols. in 25. (Congressional series: 52d Cong., 1st sess. House. Misc. doc. 340, pts. 1, 4, 7, 14-15, 17-18, 20-26, 28.) HA201.1890.B1
[Vol. I] Report on population of the United States . . . 1895-1897. 2 pts.

Pt. 1. 1895. cexiii, 968 p.
Total population, density, center of population, geographical distribution, urban-rural population, sex, nativity, color, place

[^4]of birth (State, Territory, country), foreign parentage, school ages, males of militia age, males of voting age, marital status, dwellings, families, apportionment. Appendix: Population of Indian Territory and on Indian reservations not included in the general enumeration; and population of Alaska.
Pt. 2. 1897. clxxv, 824 p.
Ages (by five-year age groups, by single years by color, native and foreign-born, native and foreign-born parentage, sex by color and nativity, cities of 25,000 or more, percent distribution) ; school attendance; illiteracy; ability to speak English; citizenship; occupations (by sex, general nativity and color, age, marital status, illiteracy, ability to speak English, months unemployed, country of birth of foreign-born, white persons by birthplace of mothers, foreign-born males over 21 according to citizenship, cities with over 50,000 inhabitants) ; soldiers and widows; inmates of soldiers' homes. Report on education in the United States at the Eleventh Census: 1890 . . . appended to Part. 2 and also published separately. See no. 229 for detailed citation.
[Vol. II] Report on the insane, feeble-minded, deaf and dumb, and blind in the United States . . . [by] John S. Billings, expert special agent. 1895. xi, 755 p .

Insane, feeble-minded, deaf and dumb, and blind: Sex, color, nativity, ratios to population, birthplace of mother, age at which defect appeared, marital status, relatives similarly afflicted, names and locations of institutions and number of inmates; separate statistics for cities with more than 50,000 inhabitants. Insane (additional): Form of insanity; veterans of Civil War; numbers also deaf and dumb, or blind; deaths. Feeble-minded (additional): Literacy; numbers also deaf and dumb, or blind; insane, deaf, or blind relatives; deaths. Deaf and dumb, and blind (additional): Congenital and non-congenital deafness and blindness, cause of defect, occupations. in the United States . . . [by] Frederick H. Wines, special agent. 1895-1896. 2 pts.

Pt. 1. Analysis. 1896. vii, 411 p.
Pts. 1-2: Prisoners, juvenile offenders, paupers in almshouses, and inmates of benevolent institutions-sex, color, nativity, race, parentage of whites, ratios to population, geographical distribution, ability to speak English, age, marital status, illiteracy, legal residence, health; names and locations of state prisons, penitentiaries, county jails, city prisons, workhouses, houses of correction, juvenile reformatories, almshouses, and benevolent institutions and number of inmates. Prisoners (additional): Offense charged, trade education, advanced education, occupation prior to commitment, occupation in prison, citizenship. Paupers in almshouses and inmates of benevolent institutions (additional) : Married, widowed, or divorced mothers, occupation prior to admission, citizenship, length of residence of foreign males in United States, mode of support in almshouses or institutions, relatives in same institutions, ability to perform manual labor, cause of pauperism or dependence, children. Juvenile offenders (additional): Offense charged, trade education, occupation in institution, use of liquor, sentences for crimes. Appendix, pt. 1. Possible and actual penalties for crime; appendix, pt. 2. Police statistics of cities. United States ... [by] John S. Billings, expert special agent. 1894-1896. 4 pts.

184 Pt. 1. Analysis and rate tables. 1896. xvii, 1059 p.
Death rates and ratios, sex, age, color or race, nativity and parentage, marital condition, occupation, month or season, locality, cause of death, morbidity rates, births and birth rates, expectation of life, ages of the living population.
Pt. 2. Vital statistics. Cities of 100,000 population and upward. 1896. ix, 1181 p.

Mortality: Similiar to mortality statistics in pt. 1. Social statistics: (by wards)-area, population, density, families and dwellings, water supply, sewers, parks, cemeteries, saloons and railroads.
186 Pt. 3. Statistics of deaths. 1894. v, 1051 p.
Death rates for United States, States, and Territories by sex, color, age, and cause.
187 Pt. 4. Statistics of deaths. 1895. v, 1033 p.
Death rates for registration States and cities in registration States by sex, age, color, nativity, parentage, marital status, occupation, cause. Separate statistics, covering six years ended May 31, 1890, for metropolitan district of New York, State of New Jersey, and cities of Baltimore, Boston, Philadelphia, and District of Columbia.
188 [Vol. V] Reports on the statistics of agriculture in the United States, agriculture by irrigation in the western part of the United States, and statistics of fisheries in the United States . . . 3 reports bound in 1 vol.

Same. Irrigation report omitted. 1895. 2 reports bound in 1 vol. ${ }^{5}$
189 Report on the statistics of agriculture in the United States . . . 1895. vii, 606 p.

Number of farms, acreage; improved and unimproved; valuation of farms, buildings, implements and machinery, and products; cost of fertilizers; livestock and poultry and their products; principal crops and other products; horticulture; viticulture.

191 Report on statistics of fisheries in the United States . . . 1894. v, 37 p .

General fisheries, carp culture, alligator and bird hunting.
Separate: 1894.
Same: 1895.
[Vol. VI] Report on manufacturing industries in the United States . . . 1895. 3 pts.
193 Pt. 1. Totals for States and industries. v, 1002 p .
Number of establishments, value of plant, assets, employees and wages, cost of materials, kind and value of products, motive power. Detailed tables included for selected industries.

Statistics for 165 principal cities of 20,000 or more inhabitants: Number of establishments, value of plant, assets, em-

[^5]ployees, cost of materials and fuel, value of products. Fifty selected industries (including detailed data as to employees and wages).

Pt. 3. Selected industries. vii, 725 p .
Data include comparative statement by States and Territories of the returns from the 1880 and 1890 censuses, and detailed statistics by States showing number of establishments, capital, employees, wages, materials, products, etc.

Separate: Report on manufacturing industries in the United States . . . Textiles. 1894. v, 236 p.
Electrical industries in the State of New York, by A. P. Foote, 1894. v, 237-272 p.
Manufacture of glue, by R. W. Powell. [1894] 6 p.
[Vol. VII] Report on mineral industries in the United States . . . [under direction of] David T. Day, special agent. 1892. xvi, 858 p.

Number of establishments; kind, quantity, and value of products; stocks on hand January 1; methods of production; capital, employees, wages, cost of materials, miscellaneous expenses, power, transportation, and handling. Detailed data for individual branches of mining industry, including petroleum and natural gas.
[Vol. VIII] Report on population and resources of Alaska . . . 1893. xi, 282 p.

Population of districts and villages by sex, native or foreign, race and color; geography and topography; description of Territory, inhabitants, industries and customs; Indians of Alaska, villages, homes, families, marital status; churches, schools, illiteracy, and language. Resources and industries-furs, fisheries, mines (history and description, list of mines operated in southeastern district, approximate distribution of gold and silver products) ; commerce; historical review, 1880-1890.
[Vol. IX] Report on statistics of churches in the United States . . . by Henry K. Carroll, special agent. 1894. xxvii, 812 p.

Denominations; church organizations; church edifices and seating capacity; halls, schoolhouses, etc., and seating capacity; value of church property; communicants or members for States and cities, with limited data for counties. Statements are included giving the history, doctrine, and organization of each denomination, with additional statistical data.
[Vol. X] Report on Indians taxed and Indians not taxed in the United States (except Alaska) . . . 1894. vii, 683 p.

Indian population in U. S. prior to 1890. Indians by sex and by States and Territories on and off reservations; Indians by stock and tribe; Indians on reservations-sex, children under 1 year of age, number wearing citizens' dress, ability to read and speak English, children of school age, school accommodations; vital and social statistics; marital and criminal statistics.

General: Historical review of Indians in United States; policy and administration of Indian affairs; condition of Indians in each State and Territory; Indian wars and their costs, and civil expenditures for Indians; depredation claims; liabilities of the United States to Indians; legal status of Indians. Lands and reservations: Crops, stock, and miscellaneous products of Indian labor. Also: "Census of Indians in the Dominion of Canada, 1890," p. 667-675.
[Vol. XI] Report on insurance business in the United States . . ., [by] Charles A. Jenney, special agent. 18941895.2 pts.

Pt. 1. Fire, marine, and inland insurance. 1894. x, 1127 p.
Fire, ocean marine, and inland navigation and transportation insurance: Name of company, location, date and kind of charter or incorporation, number of years in business, kind of business transacted, kind of property insured, territory covered, assets, liabilities, finances, risks written, premiums charged, losses paid, ratio of premiums and losses to risks, ratio of losses to premiums, business transacted in the United States and other countries.

Other property insurance: Hail and tornado, real estate title and guaranty, livestock, plate glass, and miscellaneous-name of company, location, year of incorporation, year of commencement and discontinuance of business, territory covered, and finances.
Pt. 2. Life insurance. 1895. xii, 478 p.
Corporate name, location, date of organization, date of commencement and discontinuance of business, territory covered, finances.
[Vol. XII] Report on real estate mortgages in the United States . . ., [by] George K. Holmes and John S. Lord, special agents. 1895. xi, 943 p .

Plan of investigation and procedures. A decade of mortgages, 1880-1899; mortgages in force-number and amount, increase, concentration, private debt, foreclosures, average life; mortgages in relation to real estate value and area; mortgages and population; interest on mortgage debt; special investigation in 102 counties; mortgages in foreign countries; and summary of results.
[Vol. XIII] Report on farms and homes: Proprietorship and indebtedness in the United States . . ., [by] George K. Holmes and John S. Lord, special agents. 1896. xi, 646 p.

Proprietorship, value and encumbrance, interest on encumbrance, and objects of encumbrance: Farms and homes combined, farms, homes, homes in cities and towns of specified size, rural homes; comparison of farms with homes and of country with city. Tenancy: Farm and home tenancy in comparison with density of population and average value of owned and encumbered farms with homes, comparison of United States and foreign countries with respect to farm proprietorship, loans from local building and loan associations, and ratio of number of borrowers to total population. Description of proprietors: Color, place of birth, parentage of native white, age, sex.
[Vol. XIV] Report on transportation business in the United States .. ., [by] Henry C. Adams, special agent. 1894-1895. 2 pts.
09 Pt. 1. Transportation by land. 1895. viii, 867 p.
Steam railroads: Corporate name, mileage, equipment, employees, income, expenditures, analysis of earnings and expenses, balance sheet, tonnage carried, train mileage, passenger and freight traffic. Street railways: Corporate name, length of line, motive power, number of stockholders, description and cost of road and equipment, employees and wages, passengers carried, capital stock, funded debt, interest and dividends, income and expenditures, balance sheet, taxes, licenses and other public charges.

Separate: Report on transportation business in the United States . . . Street railways. 1892. vii, 195 p.

211 Pt. 2. Transportation by water. 1894. xiii, 532 p. | Water transportation: Attantic Coast, Gulf of Mexico, Pacific |
| :--- |
| Coast, Great Lakes and St. Lawrence River, Lake Champlain, |
| rivers of the Mississippi Valley-equipment, construction, traffic |
| operations, earnings and expenses, employees and wage, fuel, |
| Congressional appropriations. Canals and canalized rivers: |
| Operating canals-name, length, dimensions, when built, ter- |
| minals, locks, cost, floating equipment, traffic, income and ex- |
| penditures, abandoned canals. Express companies: Name, mileage |
| operated, equipment and fixtures, employees, expenditures, busi- |
| ness done. |
| Separate: Report on transportation business in the United |

[Vol. XV] report on wealth, debt, and taxation . . ., [by] J. Kendrick Upton, special agent. 1892-1895. 2 pts.
216 Pt. 1. Public debt. 1892. xi, 890 p.
World debt, 1890; national debt of foreign countries and foreign local debt; debt of the United States-national debt, bonded debt, floating debt, monetary circulation; State and local debt-combined debt less sinking funds; State debt-bonded, floating, and productive assets of States and Territories; county and municipal debt-total and per capita indebtedness; municipal debt-total and per capita indebtedness; bonded indebtedness by geographical divisions and purposes of issue, rate of interest, maturity date of bonds; annual interest charge on bonded indebtedness.
Pt. 2. Valuation and taxation. 1895. vii, 654 p.
Wealth of the nation-real and personal property, acreage and valuation of real estate and improvements; assessed valuation and ad valorem taxation; finances of municipalities; receipts and expenditures of national and local governmentsStates and local governments by source of receipt and purpose of expenditure.

## STATISTICAL ATLAS

Statistical atlas of the United States, based upon the results of the eleventh census, by Henry Gannett. 1898. 69 p. and 63 col. pl. (Congressional series: 52d Cong., 1st sess. House. Misc. doc. 340, pt. 19)

HA201.1890.E
Population-center, general distribution, urban, color and race, nativity, foreign parentage, interstate migration, ages, marital status; illiteracy and education, church membership, defective, delinquent and dependent classes; mortality; occupations; industries-agriculture, manufactures, mining; transportation, wealth and debt.

## ABSTRACT AND COMPENDIUM

221 Abstract of the Eleventh Census: 1890. 1894. vii, 250, vi p. (Congressional series: House. Misc. doc. 185 in v. I. 53d Cong., 2d sess.) HA201.1890.D1

Abstract of the Eleventh Census: 1890. 2d ed., rev. and enl. 1896. xi, 300 p.

HA201.1890.D2
Includes statistics of population, agriculture, manufactures, fisheries, mineral industries, transportation, insurance, wealth, debt, taxation, real estate mortgages, farm and homes (pro-
prietorship and indebtedness), education, churches, mortality, insane, feeble-minded, deaf and dumb, blind, crime, pauperism, benevolence, Indians, and statistics for Alaska.

Compendium of the Eleventh Census: 1890. 1892-1897. 3 pts. (Congressional series: House. Misc. doc. 340, pt. 6. 52d Cong., 1st sess.)

HA201.1890.C
Pt. 1. Population. 1892. cxl, 957 p.
Population, increase, and density 1790 to 1890, by States and Territories; population of counties and of cities of 25,000 inhabitants or more, 1790 to 1890; statistics by sex, nativity, color, dwellings and families; school, militia, and voting ages.
Pt. 2. Vital and social statistics; educational and church statistics; wealth, debt, and taxation; mineral industries; insurance; foreignborn population; manufactures. 1894. v, 1064 p .

Pt. 3. Population: State or Territory of birth, country of birth and citizenship (analysis only), foreign parentage, marital status, ages, school attendance, illiteracy, cannot speak English, occupations, soldiers and widows; agriculture; manufactures; fisheries; transportation; wealth, debt, and taxation; real estate mortgages; farms and homes; Indians. 1897. vii, 1150 p.

## GENERAL

Index to bulletins. Census Bulletins nos. 1 to 201. Extra Census Bulletins nos. 1 to 21. [Washington, U. S. Census Printing Office, 1894] 13 p . HA201.1890.A21

Index to bulletins. Census Bulletins nos. 1 to 380 and Extra Census Bulletins nos. 1 to 98 ; corrected to January 1, 1895. [Washington, U. S. Census Printing Office, 1895]•

Report on education in the United States . . ., [by] James H. Blodgett, special agent. 1893. vii, 141 p.

L111.H5 1890a
Enrollment in public and private educational institutions, 1840 to 1890; comparative gains in population and in public common-school enrollment; 1880 to 1890; relation of school enrollment to population, with figures for white and colored population and enrollment in Southern States; proportions of male and female teachers and of male and female pupils in public schools; enrollment in public schools, in private schools, in denominational schools, and in professional schools; public school enrollment in cities of 10,000 inhabitants and over; finances of school districts. Bound also in the Reports of the 11th Census, 1890, [vol. I] Population, pt. 2. (See no. 178)
Report on the social statistics of cities in the United States .. ., [by] John S. Billings, expert special agent. 1895. vii, 137 p .

HA205.A35 1890
Cities of 10,000 inhabitants or more: Altitude, area and density of population, boards of health, streets and alleys, street lighting, waterworks, sewers, parks, cemeteries, public buildings, places of amusement, saloons, public vehicles, licensed doge fire and police departments, suburban travel.
Specal census report on the occupations of the population of the United States . . . 1896. 127 p. HB2595.A3 1890

Numbers of persons 10 years of age and over engaged in gainful occupations and specified occupations classified by sex, general nativity, color, age, marital status, months unemployed, illiteracy, and inability to speak English. The special report constitutes only a part of the discussion, and general tables
relating to occupations which appear in the Report of the 11th Census, 1890, [vol. I] Population, pt. 2. (See no. 178)

Tabular statements exhibiting the population of each State and the apportionment of members of the House of Representatives from 332 to 375 under the Eleventh Census of the United States: 1890. With letter from the Superintendent of Census to the Secretary of the Interior, and an appendix relating to the moiety question. Printed at the request of Hon. Mark H. Dunnell, Chairman of the House Committee on the Eleventh Census, for use of Committee. Washington, U. S. Census Printing Office, 1890. 32 p.

JK1341.A3 1890

## BULLETINS

Census Bulletin, nos. 1-380. ${ }^{6}$ Washington, U. S. Census Printing Office, 1889-1894.

HA201.1890.A1
Cover title of bound set: "Preliminary results as contained in the Eleventh Census Bulletins . . ."
Population of the United States by minor civil divisions as returned at the Eleventh Census June 1, 1890. Washington, U. S. Census Printing Office, 1891. v.p. HA201.1890.A3

Bound volume of bulletins.
Population by color, sex, and general nativity, with school, militia, and voting ages as returned at the Eleventh Census June 1, 1890. Washington, U. S. Census Printing Office, 1893. v.p.

HA201.1890.A32
Bound volume of bulletins.

[^6]Manufactures in cities. Statistics of manufactures in cities as returned at 11th Census June 1, 1890. Washington, U. S. Census Printing Office, 1892.

Bound volume of bulletins.

## EXTRA CENSUS BULLETINS (NUMBERED)

Numbered Extra Census Bulletins with advance materials incorporated in the final reports. Index to numbered Extra Census Bulletins bound in volume.

## EXTRA CENSUS BULLETINS (UNNUMBERED)

242 The five civilized tribes in Indian territory: The Cherokee, Chickasaw, Choctaw, Creek, and Seminole Nations. Washington, U. S. Census Printing Office 1894. vii, 79 p. ${ }^{7}$

Description and history of Territory, population by sex and race, age periods, towns in the five tribes; industrial, social, and sanitary condition; education; church statistics; revenues; government and administration; and individual sections describing conditions in each of the five tribes.
243. Indians. Eastern band of Cherokees of North Carolina, by Thomas Donaldson, expert special agent. Washington, U. S. Census Printing Office, 1892. 24 p. E99.C5U3

Industries, religion and morals, education, common schools, history, government and politics, incorporated in 1889.
Indians. The Six Nations of New York. Cayugas, Mohawks (Saint Regis), Oneidas, Onondagas, Senecas, Tuscaroras, by Thomas Donaldson, expert special agent. Washington, U. S. Census Printing Office, 1892. vii, 89 p.

Population of the Six Nations reservations in New York and Cornplanter Seneca reservations in Pennsylvania, numbers in 1890 and in earlier years, vital statistics, marriages and divorces, religion, schools, property and industries, Union soldiers and sailors, and history and description.
245 Moqui Pueblo Indians of Arizona and Pueblo Indians of New Mexico, by Thomas Donaldson, expert special agent. Washington, U. S. Census Printing Office, 1893, vii, 136 p. E99.H7U5


#### Abstract

General description of history and customs, commerce, handiwork, administration of justice, amusements; population-sex, age, schools, occupations; vital and social statistics. The materials in the unnumbered Extra Census Bulletins were not incorporated into the final reports.


[^7]
# TWELFTH DECENNIAL CENSUS: 1900 

FINAL REPORTS

Census Office. 12th Census, 1900
Census reports . . . Twelfth Census of the United States, taken in the year 1900. Washington, U. S. Census Office, 1901-1902. 10 v. HA201.1900.B1

These are the final reports of the Twelfth Census. They incorporate the statistics and other materials contained in the preliminary Bulletins of the Twelfth Census. (See nos. 289 and 290.)

Vol. I-II. Population. 1901-1902. 2 pts.
Pt. 1. [Vol. I] 1901. cexxix, 1006 p. (Reprinted October 1, 1904 and June 16, 1906 without change of imprint date.)

Population of States and Territories, density of population, center of population and median point, population of counties and incorporated places, urban and rural population, sex, general nativity, color, State or Territory of birth, country of birth, foreign parentage, citizenship and years in United States. Appendix A, Report on boundaries of territorial acquisitions, and appendix B, Apportionments.

Separate: Population of the United States by States and Territories, counties, and minor civil divisions, as returned at the Twelfth Census: 1900. [Tables 1 to 8 of the report on population, part 1, pages 1 to 480.] Washington, D. C., U. S. Census Printing Office, 1901. xv, 480 p. HA201.1900.A2
Pt. 2. [Vol. II] 1902. cexxiii, 754 p. (Reprinted February 5, 1903, June 1, 1903, October 16, 1903, and November 25, 1904 without change of imprint date.)

Ages (by sex, nativity, color, etc.), persons of school age, males of militia age, males of voting age, marital status, school attendance, illiteracy, ability to speak English, occupations, dwellings and families, proprietorship of homes, Territories of Alaska and Hawaii. Appendix-Form of schedule for the enumeration of population.

Vol. III-IV. Vital statistics. 1902. 2 pts.

Pt. 1. [Vol. III] Analysis and ratio tables. ccexiii, 695 p. (Reprinted October 31, 1902, May 4, 1903, and September 8, 1903 without change of imprint.)

Population, births, death rates and ratios, age and sex, color and race, nativity and parentage, birthplaces of mothers, month, marital status, occupations. Also: Appendix-Description of areas for which data are given . . .
Pt. 2. [Vol. IV] Statistics of deaths. v, 1055 p. (Reprinted November 3, 1902, May 9, 1903, and August 8, 1903 without change of imprint.)

Population and deaths at each census, 1850 to 1900; deaths by sex, color and race, general and parent nativity, age and sex, birthplace of mothers, cause.

Pt. 2. [Vol. VI] Crops and irrigation. 880 p. (Reprinted April 1, 1903, October 1, 1903, March 1, 1906, and April 1, 1908 without change of imprint. Halftone plates in 1st ed. are omitted from later editions.)

Crops (cereals, hay and forage, vegetables, etc.): Number of farms, tenure and color of farmers, production, acreage, yield and value. Irrigation: Description; general statistics for the arid States and Territories, semiarid States and Territories, humid regions, and rice-growing States.

261 Vol. VII-X. Manufactures. 1902. 4 pts.
262 Pt. 1. [Vol. VII] United States by industries. cecxlii, 697 p. (Reprinted April 1, 1903, October 15, 1903, and June 1, 1906 without change of imprint.)

Plan, methods and scope of census; summary of results; urban manufactures; power employed in manufactures; description of general tables. Statistics for specific industries include number of establishments; capital in land, buildings, machinery, etc.; power; number salaried officials, clerks, etc.; wage earners and wages; miscellaneous expenses; cost of materials used; value of product; form of organization. Appendix A-Schedules; appendix $B$-Cities and towns canvassed by special agents; appendix C-Instructions to special agents; appendix D-Classification of industries.
Pt. 2. [Vol. VIII] States and Territories. ix, 1101 p. (Reprinted March 15, 1903, August 15, 1903, and March 1, 1906 without change of imprint.)

Summary analysis of manufactures for each State and Territory (including Alaska and the Hawaiian Islands) and five tables giving comparative summary by States and Territories; of totals in principal cities; of totals for 1,341 cities, towns, and villages shown separately; of selected industries in 209 cities with more than 20,000 inhabitants; and totals for selected industries in each of these cities.
Pt. 3. [Vol. IX1 Special reports on selected industries. xxiii, 1119 p. (Reprinted April 13, 1903, June 1, 1903, November 1, 1903, and June 15, 1906 without change of imprint.)

Includes individually signed reports for selected industries. The reports comprise both analytic texts and statistical tabulations.

Separate: Twelfth Census of the United States, taken in the year 1900. Manufactures. Textiles. 1902. ix, 257 p .

HD9854.A5 1900
Pt. 4. [Vol. X] Special reports on selected industries (continued). xvii, 978 p. (Reprinted March 15, 1903, August 15, 1903 and March 1, 1906 without change of imprint.)

Same as volume IX.

## SPECIAL OR MISCELLANEOUS REPORTS ${ }^{8}$

Bureau of the Census

Statistics of women at work based on unpublished information derived from the schedules of the Twelfth Census: 1900. 1907. 399 p. (Special reports) HA201.1900.B2s

Women in selected occupations (servants and waitresses, laundresses, seamstresses, dressmakers, milliners, textile mill operatives, saleswomen, clerks and copyists, stenographers and typists, teachers, and farmers) according to geographic distribution, race and nativity, parentage, age, marital status, com-

[^8]parison with previous censuses, family relationship, and presence of other breadwinners in family.
Supplementary analysis and derivative tables. Twelfth Census of the United States: 1900. 1906. xviii, 1144 p. (Special reports) HA201.1900.B2sc

The following subjects are included: Area, population, density of population, increase of population, proportion of the sexes, age, race, Negroes, interstate migration, illiteracy, families, marital classes, proportion of children, occupations, and teachers. A supplement includes discussion of the vital statistics of the Twelfth Census, the Negro farmer, and methods of estimating population.

## ABSTRACT

Census Office. 12th Census, 1900

## Bureau of the Census

Census statistics of teachers. 1905. 20 p. (Bulletin 23)
Comparison with foreign countries; distribution of teachers by geographic divisions, cities and country districts, sex, age, race, nativity, and parentage.

Child labor in the District of Columbia based on unpublished information derived from the schedules of the Twelfth Census, 1900. 1906. 21 p. (Bulletin 68)

Gainfully employed children, aged 10 to 15 years inclusive, are considered with reference to age, race, nativity, sex, occupation, and gainfully employed children, aged 10 to 14 years inclusive are given with reference to relationship to head of family, size of family, occupation of head of family, population of families having gainfully employed children; and number of children at home, at school, and at work in families with gainfully employed children.
Child labor in the United States based on unpublished information derived from the schedules of the Twelfth Census: 1900. 1907. 200 p. (Bulletin 69)

The bulletin comprises detailed data regarding the sex, age, race, nativity and occupations of all children for whom a gainful occupation was reported and also special tabulations regarding families of children in selected groups representing some of the more important industries in which child labor is employed.
A discussion of age statistics. 1904. 53 p. (Bulletin 13)
Includes discussion of significance of age statistics, errors in reported ages, age constitution of the population; and two appendixes: Appendix A-The adjustment of the returns, and appendix B-bibliography of discussions of age statistics.
A discussion of the vital statistics of the Twelfth Census. 1904. 24 p. (Bulletin 15)

Includes discussion of death rates, deaths from selected causes, and presents tables showing crude death rates at selected ages by color and sex in 1890 and 1900, death rates in 1900 from selected causes and by color in 128 cities, death rates for all ages and under 5 years of age in each year from 1890 to 1900 for certain cities, annual death rates for certain cities due to consumption, pneumonia, typhoid fever, diptheria and croup in certain cities; and expectation of life in 1880, 1900, and the six years 1884-1890, in the cities of Baltimore, Md., Boston, Mass., Brooklyn, N. Y., District of Columbia, and the States of Massachusetts and New Jersey, for the white population.
285 Illiteracy in the United States. 1905. 54 p. (Bulletin 26)
Discussion includes international comparisons and comparisons with earlier censuses; analysis of illiteracy by sex and age; child illiteracy by city and country and according to sex, color, nativity, and parentage.
286 Negroes in the United States. 1904. 333 p. (Bulletin 8)
Compilation of available data pertaining to the Negro in the United States. Includes statistics showing distribution of Negroes, increase, sex, age, birthplace, illiteracy, marital status, gainful employment, occupations, vital statistics; and data for Negro farmers showing number of farms operated by Negroes, Negro tenants, farm owners, farm statistics by tenure, and discussion of relative importance of Negro in agriculture, etc.
Proportion of children in the United States, 1905. 27 p. (Bulletin 22)

Proportion of children in total population, children to potential mothers, children by race, in city and country; and relative fertility of native- and foreign-born women.
Proportion of the sexes in the United States. 1904. 51 p. (Bulletin 14)

Definition of terms, ma rerin of error, distribution in United States; and sex in relation to age, race, school attendance and death rate.

## BULLETINS

Census Office. 12th Census, 1900

Bulletins of the Twelfth Census of the United States issued from October 6, 1900 to [October 20, 1902] . . . Nos. 1-247. Washington, Census Office, 1900-1902.

HA201.1900.A1

Published at irregular intervals under title, "Census Bulletins," they include the preliminary results of the Twelfth Census, with exceptions of Bulletins Nos. 58, 98, and 206 devoted to annual reports on statistics of cotton ginning in the United States. Numbers 1-3, of an administrative character, were not issued for general distribution.
Twelfth Census of the United States. [Special] Census Bulletin, nos. 1-3. March 1901-November 1901.

HA201.1900.A15
The three special bulletins include preliminary statistics for: "Manufactures, City of York, Pennsylvania," "Manufactures: District of Columbia," and "Distribution of the Chinese and Japanese population in Western States and Territories, by counties: 1880 to 1900 ."

## THIRTEENTH DECENNIAL CENSUS: 1910

## FINAL REPORTS

## Bureau of the Census

Thirteenth Census of the United States taken in the year 1910. [Reports] 1912-1914. 11 v . HA201.1910.A15

These are the final reports of the Thirteenth Census. The statistics and other materials found in these volumes and in the Abstract of Census (see below) are based upon data originally issued as advance State, abstract, or miscellaneous bulletins, each one with title beginning Thirteenth Census of the United States: 1910. Bulletins (See nos. 358 to 443.)
Vol. I. Population, 1910. General report and analysis. 1913. iii, 1369 p. (Reprinted April, 1915 with changesiii, 1369 p.; and April 1918 with index-iii, 1380 p.)

Separate: The 16 separates listed below are reprints of individual chapters of Volume $I$, each with title beginning "Thirteenth Census of the United States: 1910. Bulletin. Population: 1910."
Number and distribution of inhabitants. [1914] p. 21-124. (Reprint of ch. I.) HB1965.A6 1914a Color or race, nativity, and parentage. [1914] p. 125-246. (Reprint of ch. II.) HB3015.A5 1914a Sex distribution. [1914] p. 247-287. (Reprint of ch. III.) HB1755.A5 1914 Age distribution. [1914] p. 289-506. (Reprint of ch. IV.) HB1545.A6 1914a
Marital condition. [1914] p. 507-687. (Reprint of ch. V.) HB1125.A5 1914 State of birth of the native population. [1914] p. 689-779. (Reprint of ch. VI.) HB1965.A6 1914

Country of birth of the foreign-born population. [1914] p. 781-873. (Reprint of ch. VII.) HB3015.A5 1914c Country of origin of the foreign white stock. [1914] p. 875957. (Reprint of ch. VIII.) HB3015.A5 1914 Mother tongue of the foreign white stock. [1914] p. 9591015. (Reprint of ch. IX.)

HB3015.A5 1914d
Year of immigration of the foreign-born population. [1914] p. 1017-1031. (Reprint of ch. X.) JV6461.A8 1914

Voting age, militia age, and naturalization. [1914] p. 10331096. (Reprint of ch. XI.) HB1545.A6 1914 School attendance. [1914] p. 1097-1184. (Reprint of ch. XII.) LA209.A4
Illiteracy. [1914] p. 1185-1264. (Reprint of ch. XIII.)
LC151.A3 1910
Inability to speak English. [1914] p. 1265-1283. (Reprint of ch. XIV.)

HB3015.A5 1914b
Dwellings and families. [1914] p. 1285-1291. (Reprint of ch. XV.)

HD7293.A3A2 Ownership of homes. [1914] p. 1293-1366. (Reprint of ch. XVI.)

HD255.A4 1914
Each chapter consists of an introduction and analysis, and a section of principal tables. In addition to the chapters listed above as reprints, Volume I includes an appendix-Form of schedule for the enumeration of population.
Vol. II. Population, 1910. Reports by States, with statistics for counties, cities and other civil divisions-AlabamaMontana. 1913. 1160 p. (Reprinted April 1915 with changes -iii, 1160 p.)

The material for each State is divided into two chapters: 1. Number of inhabitants; and 2. Composition and characteristics of the population. This volume incorporates the two advance series of population bulletins. (See nos. 358-359). Data are given under the several headings of topics included in the list of separates to Volume I, except for statistics on inability to speak English and ownership of homes.
Vol. III. Population, 1910. Reports by States, with statistics for counties, cities and other civil divisions-NebraskaWyoming, Alaska, Hawaii, and Porto Rico. 1913. 1225 p. (Reprinted April 1915 with changes-iii, 1225 p.)

Same as Volume II.
Vol. IV. Population, 1910. Occupation statistics. 1914. 615 p.

Statistics of occupations are given for the gainfully employed population 10 years of age and over. The volume includes a summary and general analysis of results which describe the number of gainfully employed as compared with the total population and according to sex, age, geographical distribution; and presents detailed tables of the gainfully employed in the United States according to a detailed list of occupations by sex, age, color or race, nativity, and parentage; of the gainfully employed in States according to an abbreviated list of occupations by sex, age, color or race, nativity; and of gainfully employed in States and cities of 100,000 or more inhabitants, and cities of 25,000 to 100,000 inhabitants according to an abbreviated list of occupations and sex.

Separate: Thirteenth Census of the United States: 1910. Bulletin. Population: 1910. Occupation statistics. [1914] 107 p. HB2595.A3 1910c
Summary of ch. I and II with omissions, and reprint of tables I and II.

Occupation statistics: 1910. Cities of 100,000 inhabitants or more. Total persons 10 years of age and over engaged in each specified occupation, classed by sex. 1914. p. 152-207. (Reprinted from volume IV of Thirteenth Census, reports, Occupation statistics, p. 152-207.) HB2595.A3 1910a Reprint of table III.
Occupation statistics: 1910. Cities of 25,000 to 100,000 inhabitants. Total persons 10 years of age and over engaged in each specified occupation, classified by sex. 1914. p. 208-291. (Reprinted from volume IV of the Thirteenth Census reports, Occupation statistics, p. 208-291.)

HB2595.A3 1910b
Reprint of table IV.
Occupation statistics: 1910. Alaska, Hawaii, and Porto Rico. Table V, Total persons 10 years of age and over engaged in each specified occupation, classified by sex. Table IX, Total males and females 10 years of age and over engaged in selected occupations, classified by age periods and color or race, nativity, and parentage. 1914. p. 292-300, 608-615.

HB2614.A5 1910
(Reprint of tables V and IX.) Appendix: Instructions to enumerators . . .
Vol. V. Agriculture, 1909 and 1910. General report and analysis. 1913.927 p. (Reprinted April 1915 with changes -927 p.)

Separate: The 12 separates listed below are reprints of individual chapters of Volume $V$, each with title beginning "Thirteenth Census of the United States: 1910. Bulletin. Agriculture: United States."
Farms and farm property. [1914] p. 27-96. (Reprint of ch. I.)

HD1753 1914e
Farm tenure. [1914] p. 97-155. (Reprint of ch. II.) HD1753 1914b
Farm mortgages. [1914] p. 157-167. (Reprint of ch. III.)
HD1443.U6A5 1914
Statistics of farms, classified by race, nativity, and tenure of farmers. [1914] p. 169-255. (Reprint of ch. IV.)

HD1753 1914c
Size of farms. [1914] p. 257-326, (Reprint of ch. V.)
Live stock on farms and elsewhere. [1914] p. 327-472. (Reprint of ch. VI.) HD1753 1914
Live stock products and domestic animals sold or slaughtered on farms. [1914] p. 473-529. (Reprint of ch. VII.)
Summary for all crops. [1914] p. 531-564. (Reprint of ch. VIII.)

HD1753 1914d
Individual crops. [1914] p. 565-734. (Reprint of ch. IX.) (Reprinted with contents, 1918 -iv, $565-734$ p.)

Agricultural statistics by counties. [1914] p. 735-825. (Reprint of ch. X.)
Irrigation. [1914] p. 827-876. (Reprint of ch. XI.)
HD1725.A5 1914
Plantations in the South. [1914] p. 877-893. (Reprint of ch. XII.)

Volume $V$ includes two appendixes: Appendix A-Physical features and soils of the United States, and appendix B-Copies of schedules and instructions.
Vol. VI. Agriculture, 1909 and 1910. Reports by States, with statistics for counties-Alabama-Montana. 1913. 977 p. (Reprinted April 1915 with changes- 977 p.)

The material for each State includes an analysis and a series of tables comprising the advance bulletins for agriculture. Sta-
tistics on irrigation are included for those States in which irrigation statistics were collected. The data cover number of farms and farm property; number, acreage, and value of farms classified by tenure, color and nativity of farmers and mortgage debt; livestock products, and domestic animals sold or slaughtered on farms, value of all crops and principal classes thereof, and acreage and production of principal crops; selected farm expenses and receipts; and domestic animals not on farmsall by counties.

Vol. VII. Agriculture, 1909 and 1910. Reports by States, with statistics for counties-Nebraska-Wyoming, Alaska, Hawaii, and Porto Rico. 1913. 1013 p.

Same as Volume VI. analysis. 1913.845 p.

Fifteen chapters: 1. Introduction and general explanations; 2. General summary for the United States; 3. Summary, by industries, for the United States as a whole; 4. Summary, by States and geographic divisions; 5. Statistics for individual cities; 6. Distribution of manufacturing industries among communities classified according to size; 7. Local concentration of certain industries; 8. Expenses; 9. Character of ownership; 10. Establishments classified according to size; 11. Persons engaged in manufacturing industries; 12. Prevailing hours of labor; 13. Power used in manufacturing; 14. Consumption of fuel in manufacturing industries; and 15. Description of individual industries with principal statistics for each. Four appendixes: A-Schedules, B-Instructions to special agents, C-Instructions for editing and revising the schedules of manufactures, and D-Classification of industries. Also: Index of industries in text and general tables.

Separate: Thirteenth Census of the United States: 1910. Bulletin. Manufactures: 1909. Description of individual industries with principal statistics for each. (Reprint of ch. 15 and table I, p. 375-517, of Volume VIII of the Thirteenth Census reports.) [1914] p. 375-517.

HD9724.A4 1914a
Thirteenth Census of the United States taken in the year 1910. Manufactures, 1909 . . . 1913. 245 p.

HD9724.A4 1910b
Title continues with: This bulletin presents two tables which contain the more important statistics of manufactures by States, and which will be reproduced as part of the final report on manufactures, namely: Table V.-Comparative summary-principal industries, by States: 1909, 1904, and 1899; table VI.-Number of establishments, persons engaged, power, capital, expenses, and value of products, industries, by States: 1909.

Vol. IX. Manufactures, 1909. Reports by States, with statistics for principal cities. 1912. 1404 p.

This volume comprises the series of advance manufactures bulletins for States. (See no. 391) The materials for each State include two sections entitled "Industries in general," and "Supplementary data regarding important industries," followed by three tables: 1. Comparative summary for 1909, 1904, and 1899; 2. Detailed statement for the State, by industries: 1909; and 3. Detailed statement for cities: 1909. Also "Index of cities."

343 Vol. XI. Mines and quarries, 1909. General report and analysis. 1913. 369 p .

The summary and analysis of results discusses geographic distribution; number of enterprises; number of operators; proprietors, officers and employees; salaries and wages; hours of labor; kind, quantity and value of products; cost of supplies and materials; royalties and rent; miscellaneous expenses; power; capital; form of organization; land tenure and contract work as well as enterprises operated by governmental or eleemosynary institutions. A separate chapter reports similar information for individual States. Chapters on selected indus-tries-coal, iron, petroleum and natural gas-are followed by general tables. Appendix A-Schedules; appendix B-Instructions to special agents; and appendix C-Instructions for editing and revising schedules for mines, quarries and wells.

## ABSTRACT

345 Thirteenth Census of the United States taken in the year 1910. Abstract of Census. Statistics of population, agriculture, manufactures and mining for the United States, the States and principal cities. 1913. 569 p. HA201.1910.A2

The 1913 edition of the Abstract of Census was reprinted together with a supplement for each State and Territory which, with exception of the State of Maine, begins on p. 565. Each reprint has title: "Thirteenth Census of the United States taken in the year 1910. Abstract of Census. Statistics of population, agriculture, manufactures, and mining for the United States, the State and principal cities, with supplement for . . . containing statistics for the State, counties, cities, and other divisions."

Each State supplement to the Abstract of Census was also separately reprinted with title: "Thirteenth Census of the United States taken in the year 1910. Statistics for . . . containing statistics of population, agriculture, manufactures, and mining for State, counties, cities, and other divisions." The reprints appeared in two forms. Those with title on cover and with title page included tables of contents and index to the Abstract tables; and those with title on cover only omitted the tables of contents and the index. Further reprints of the Supplement were issued in 1916 for the following States: Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Massachusetts, Mississippi, Montana, Nebraska, New Hampshire, New Mexico, North Carolina, North Dakota, Oklahoma, Oregon, Rhode Island, South Carolina, South Dakota, Tennessee, Utah, Vermont, Virginia, Washington, West Virginia, and Wyoming. The Supplement for Kansas was reprinted in 1918. The 1916 and 1918 reprints omitted the index to the Abstract tables.

## STATISTICAL ATLAS

Statistical atlas of the United States. 1914. 99, xii p. and 503 pl . HA205.A4 1914
Includes discussion and maps, charts, diagrams, etc., pertaining to the results of the Thirteenth Census, as well as statistics of cities, religious bodies, marriage and divorce, and insane in hospitals.

## GENERAL

Chinese and Japanese in the United States, 1910. 1914. 50 p. (Bulletin 127)

HA201.1900.A12
Statistics of Chinese and Japanese in the United States and Hawaii are given for total number, urban and rural distribution, sex, age, marital status, nativity, year of immigration, voting age and naturalization, school attendance, illiteracy, inability to speak English, occupations, and population in minor divisions. "This bulletin contains practically all the available data about the Chinese and Japanese in the United States compiled at the Census of 1910. A large part of this material has been previously published in the population volumes of the Thirteenth Census and the bulletins for individual States. This is true of all the population figures excepting the occupation data and some of the detail here shown for individual States and cities. The agricultural statistics, however, are practically all published here for the first time, since previous publications gave only the number of Chinese and Japanese farmers." (p. 5)
Census of Manufactures, 1909. Classification by industries. 1910. 28 p .

HA37.U6M2 1910b
Index to occupations. Alphabetical and classified. 1915. 414 p.

HA201.1910.Z4
The classification of occupations is the one followed in the general tables of the Thirteenth Census report on occupations with the exception of table VI in which specific occupations were presented under each important industry or service group.
Indian population in the United States and Alaska, 1910. 1915. 285 p.

E77.U5
"The statistics of Indians were gathered in part by means of the general population schedule and in part by means of a
special schedule containing, in addition to the questions found on the general schedule, inquiries as to tribe and purity of blood. The special schedules were used in all the districts containing Indians on reservations and throughout counties where as many as 20 Indians were returned at the Census of 1900 ." (p. 9) Text and tables are devoted to the following subjects: Numbers of population; proportion of mixed-bloods; sex distribution; age distribution; stocks and tribes, by sex, age, and mixture of blood; fecundity and vitality, marital condition, school attendance, illiteracy, inability to speak English, occupations, Indians taxed and not taxed.
351 Plantation farming in the United States. 1916. 40 p.
HD1471.U5A5 1916


#### Abstract

This special investigation of plantations based on returns made to enumerators during the 1910 census, is the first ever undertaken by the Census Bureau. It represents a considerable elaboration of the study of Plantations in the South, which appears as Chapter 12, Volume $V$, of the final reports of the Thirteenth Census, cited above (see no. 332). Text and tables are arranged under the following headings: General summary and analysis, extent of the tenant plantation system in the selected territory, extent of wage labor plantation system. An appendix reproduces special plantation schedule and instructions to enumerators for its use. Statistics of Thirteenth Census printing ... [1915] 22 p. Z7554.U5U5 1916


Table of contents on cover. Describes printing methods, publication patterns, and costs.
Thirteenth Census of the United States. Classified index to occupations. Population division. 1910. x, 410 p .

HA201 1910.Z3
The index is based on the occupations returned at the Twelfth Census, 1900.
354 Thirteenth Census of the United States. Index to occupations. Population division. 1910. 256 p.

Same: (Rev. ed.) [1911] 269 p.
HA201.1910.Z2

## BULLETINS

With only few exceptions the publications of the Thirteenth Census not comprised in the final volumes or the Abstract of Census and its supplements were issued as advance, abstract, miscellaneous, and special bulletins. Abstract bulletins were issued for the four main branches of the census: Population, agriculture and irrigation, manufactures, and mines. State bulletins were issued only for the first three subjects. This section lists the bulletinsadvance, abstract, miscellaneous, and special-which were issued prior to the appearance of the final reports or the Abstract of Census in which, unless otherwise indicated, their contents were ultimately incorporated. Bulletins issued as reprints of chapters in volumes of the final reports are listed in connection with the particular volume to which they pertain.

## Population

The bulletins listed below have title beginning with "Thirteenth Census of the United States: 1910. Bulletin. Population."

Number of inhabitants, by counties and minor civil divisions. [1911-1912] 52 pamphlets. HA201.1910.A38

This is the first series of advance population bulletins issued for each State, the District of Columbia, Alaska, Hawaii, and Puerto Rico. The bulletins were incorporated into the final reports, Thirteenth Census of the United States taken in the year 1910, v. II and III Population. (See nos. 313-314)
Composition and characteristics of the population. [1912-1913] 49 pamphlets.

HA201.1910.A6
This is the second series of advance population bulletins issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, Thirteenth Census of the United States taken in the year 1910, v. II and III Population. (See nos. 313-314)
Population by counties and minor subdivisions, 1910, 1900, 1890. [Feb.] 1912. 596 p. HA201.1910.A4

Same: 2d edition. [Apr.] 1912. 596 p.
This bulletin is a reissue in a single volume of the $52 \mathrm{pam}-$ phlets belonging to the first series of advance bulletins. It does not include the map for each State showing relative increase or decrease of population by counties, nor the introductory discussion included in each State bulletin of the first series.
United States. Cities and their suburbs. [March, 1912] 6 p.

HA201.1910.A53
United States. Population of cities. [Feb. 1912] 46 p.
HA201.1910.A5
United States. Population of counties and equivalent subdivisions. [May 1911] 30 p .

HA201.1910.A35
Same: 2d ed. [July 1911] 30 p .
United States. Population of incorporated places. [May 1912] 111 p. HA201.1910.A54

The statistical tables comprised in this bulletin are also included in 49 pamphlets ( 48 States and District of Columbia) of the first series of advance population bulletins. (See no. 358)
United States. Statistics of the Indian population-number, tribes, sex, age, fecundity, and vitality. [June 1913] 25 p.

E98.C3U48
Some of the statistics contained in this bulletin appear also in the Abstract of Census, in the Abstract of Census . . . with Supplement for . . ., and in the final reports; but the bulletin as a whole does not appear in any of these publications. The statistics concerning Indians are, however, incorporated in a more comprehensive report of the Census Bureau. (See no. 350)
United States. Total population and area, by States and Territories. [Feb. 1912] 16 p .

HA201.1910.A33
This publication is a revision of the original Census Bureau Bulletin 109, which was issued in 1910 under the title, "Population by States and Territories."

HA201.1900.A12
That print of Bulletin 109 was, withdrawn and a new publication, "Mortality Statistics, 1910," was substituted.

Center of population and median lines, continental United States. [Nov. 1911] 8 p. ${ }^{9}$

HA209.A5 1910
The contents of this bulletin were included in Volume I of the final reports. (See no. 297)
uob United States. Abstract-Age and marital condition. [Jan. 1913] p. 121-167. (Reprint of ch. 3. p. 121-167 of the Abstract of the Thirteenth Census.) ${ }^{10}$ (See no. 345)

HB1545.A6
United States. Abstract-Color or race, nativity, parentage, and sex. [Jan. 1913] p. 77-119. (Reprint of ch. 2, p. 77-119, of the Abstract of the Thirteenth Census.) (See no. 345)

HB3505.A6
United States. Abstract-Country of origin of population of foreign birth and parentage, and year of immigration of the foreign born. [Jan. 1913] p. 187-218. (Reprint of ch. 5 and 6, p. 187-218, of the Abstract of the Thirteenth Census.) (See no. 345)

HB3015.A5
United States. Abstract of statistics of the number and distribution of inhabitants. [April 1912] 55 p. (See no. 345) HA201.1910.A55
United States. Abstract-State of birth of native population. [Jan. 1913] p. 169-186. (Reprint of ch. 4, p. 169-186 of the Abstract of the Thirteenth Census.) (See no. 345)

HB1965.A6
United States. Abstract-School attendance and illiteracy. [Jan. 1913] p. 219-257. (Reprint of ch. 7, p. 219-257 of the Abstract of the Thirteenth Census.) (See no. 345)

LA209.A4 1910
New York City. Number of inhabitants by enumeration districts. [April 1911] 23 p. (Bound with "Number of inhabitants, by counties and minor civil divisions.")

HA201.1910.A38
The materials in this bulletin do not appear elsewhere in the publications of the Thirteenth Census.

## Agriculture

The bulletins listed below have title beginning with "Thirteenth Census of the United States: 1910. Bulletin. Agriculture."

Farms and farm property, live stock, principal crops, and farm expenses. [1911-1912] 49 pamphlets. HD1751.C3

This is the first series of advance agricultural bulletins issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, "Thirteenth Census of the United States taken in the year 1910, v. VI and VII Agriculture:" (See no. 333 and 334)
Statistics for the State and its counties. [1912-1914] 52 pamphlets.

This is the second series of advance agricultural bulletins issued for each State, the District of Columbia, Alaska, Hawaii,

[^9]and Puerto Rico. In addition to the data published in the first series, "Farms and farm property . . .," the materials in the second series include information regarding tenure, livestock products, and minor crops, presenting a complete record for each State of all the agricultural data gathered in the census. The bulletins were incorporated into the final reports, "Thirteenth Census of the United States taken in the year 1910, v. VI and VII Agriculture." (See nos. 333 and 334) . . . Farms and acreage irrigated, irigation works, cost of construction, cost of operation and maintenance, and crops irrigated. [1911-1912] 11 pamphlets

HD1725.A5 1910a
Advance bulletins were issued as the data became available for the States of Arizona, California, Colorado,. Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming. An advance abstract bulletin was also issued for the United States and two miscellaneous bulletins for the remaining States for which irrigation statistics had been compiled. The bulletins were incorporated into the final reports, "Thirteenth Census of the United States taken in the year 1910, v. VI and VII Agriculture." (See nos. 333 and 334)
United States. Abstract-Farms and acreage irrigated, irrigation works, cost of construction, cost of operation and
maintenance, and crops grown under irrigation. [Jan. 1913] p. 421-432. (Reprint of ch. 14, p. 421-432 of Abstract of the Thirteenth Census.)

HD1725.A5 1913a
A corrected print of this bulletin was also issued and may be identified by noting in table 21 on p. 432 that instead of figures given in the first print Louisiana has 606 pumped wells, with a capacity of $1,108,236$ gallons per minute, making a total number of such wells 1,413 and their total capacity $1,822,560$ gallons.
Irrigation for rice growing, Louisiana, Texas, and Arkansas. Farms and acreage irrigated, irrigation works, cost of construction, and yield and value of rice grown under irrigation. [Dec. 1912] 14 p. HD9066.U45A5 1910a

A corrected edition of this bulletin was issued March 1913 and may be identified by noting on p. 11 that instead of figures given in the first print St. Landry Parish in Louisiana has 10 pumped wells with a capacity of 16,900 gallons per minute and that statistics of pumped wells for Vermilion Parish have been inserted.
Irrigation: Kansas, Nebraska, North Dakota, Oklahoma, South Dakota, and Texas. [Dec. 1912] 28 p.

HD1725.A5 1910a
The statistics for Texas are exclusive of irrigation for rice.

## Manufactures

The bulletins listed below have title beginning with "Thirteenth Census of the United States: 1910. Bulletin. Manufactures."

Statistics of manufactures for the State [or Territory] cities, and industries. [1911-912] HD9724.A4 1910

This series of advance manufactures bulletins was issued for each State, the District of Columbia, Alaska, Puerto Rico and Hawaii. The bulletins were incorporated into the final reports, Thirteenth Census of the United States taken in the year 1910, v. IX, Manufactures. (See no. 338)

United States. Abstract of statistics of manufactures for States, cities, and industries. [March 1912] 96 p . HD9724.A4 1910

Manufactures: 1909. Statistics for [principal industries]. [1913] 46 pamphlets.

Statistics for agricultural implement industry. [Sept. 1913] 12 p .
HD9486.U4A4 1910
Blast-furnace, steel-works and rolling-mill, wire, and tin-plated and terneplate industries. [Aug. 1913] 80 p. HD9514.A3 1910a

Butter, cheese, and condensed milk industry. [July 1913] 23 p .
HD9275.A3U15 1913
Canning and preserving. [May 1913] 23 p.
HD9321.1.A3
Carriage and wagon industry. [June 1913] 17 p.
Clay products industries. [Nov. 1913] 26 p. HD9591.4.A3 1910
Dyeing and finishing of textiles. [Oct. 1913] 10 p .
HD9999.D9U6 1909a
Fertilizer industry. [Aug. 1913] 13 p.
HD9483.U5 1910
Flour-mill and gristmill industry. [April 1913] 24 p.
HD9056.U45A5 1913
Fur-felt hat industry. [July 1913] 8 p.
HD9948.U6A5 1913
Hosiery and knit goods industry. [Nov. 1913] 25 p.
HD9969.H8U6 1909
Leather glove and mitten industry. [June 1913] 12 p.

Leather industry. [May 1915] 19 p.
HD9780.U5A3 1909
Lumber industry. [Nov. 1913] 24 p. HD9754.A5 1910
Manufacture of automobiles, including bodies and parts. [June 1913] 17 p . HD9710.A2U55 1913
Manufacture of bicycles, motorcycles, and parts. [1913] 6 p .
HD9999.B5U6 1913
Manufacture of chemicals. [Nov. 1913] 22 p .
HD9651.4.A4 1909
Manufacture of coke. [Aug. 1913] 10 p. HD9559.C7U4 1910
Manufacture of cordage and twine and jute and linen goods. [Nov. 1913] 11 p .

HD9999.C77U6 1909
Manufacture of cotton goods, including cotton small wares. [Nov. 1913] 30 p .

HD9874.A3 1909
Manufacture of dyestuffs and extracts. [Aug. 1913] 7 p.
HD9999.D9U6
Manufacture of electrical machinery, apparatus, and supplies. [Oct. 1913] 17 p.

HD9695.U5A3 1909
Manufacture of essential oils. [Aug. 1913] 6 p . HD9999.E8U6
Manufacture of explosives. [Aug. 1913] 7 p. HD9663.U62A3 1910
Manufacture of gas. [May 1913] 19 p .
TP723.A6 1913
Manufacture of glass. [Nov. 1913] 12 p. HD9623.U45A5 1909
Manufacture of glucose and starch. [Oct. 1913] 8 p .
HD9119.G7U5 1910
Manufacture of ice. [Oct. 1913] $15 \mathrm{p} . \quad$ HD9481.U4A5 1909
Manufacture of musical instruments and phonographs and graphophones. [Aug. 1913] 17 p.

HD9999.M8U5 1913
Manufacture of oilcloth and linoleum. [Oct. 1913] 7 p . TS1779.05U6
Manufacture of salt. [Sept. 1913] 7p.
HD9213.U4A4 1910
Manufacture of soap. [Oct. 1913] 11 p.
HD9999.S9U6 1909
Manufacture of sugar. [Oct. 1913] 15 p .
HD9104.A4 1910
Manufacture of sulphuric, nitric, and mixed acids. [Nov. 1913] 9 p . HD9651.4.A5 1909
Manufacture of woolen, worsted, and felt goods, wool hats, carpets and rugs, and shoddy (including a summary of the statistics for the wool-pulling and wool-scouring industries). [Nov. 1913] 48 p .

HD9894.A3 1910
Paint and varnish industry. [Aug. 1913] 13 p.
HD9999.P153U6 1910
Paper and wood pulp industry. [Aug. 1913] 16 p. HD9824.A4 1910
Petroleum refining. [Oct. 1913] $10 \mathrm{p} . \quad$ HD9564.A5 1909
Printing and publishing industry. [Nov. 1913] 41 p .
Z471.U55 1910
Rice cleaning and polishing. [April 1913] 9 p.
HD9066.U45A5
Shipbuilding, including boat building. [June 1913] 19 p.
VM23.A8 1913
Silk manufactures. [Nov. 1913] $25 \mathrm{p} . \quad$ HD9914.A3 1910
Slaughtering and meat packing industry. [Nov. 1913] 23 p.
HD9414.A4 1910a
Statistics of boots and shoes, including cut stock and findings. [May 1913] 20 p .

Steam laundries. [May 1913] 15 p. HD9999.L4U6 1909
Turpentine and rosin industry. [May 1913] 18 p. HD9769.T9U6
The manufactures industry bulletins were issued as the data became available and were incorporated in the final reports, Thirteenth Census of the United States taken in the year 1910, v. X, Manufactures. (See no. 339)

## Mines and Quarries

The bulletins listed below have title beginning with "Thirteenth Census of the United States: 1910. Bulletin. Mining."

United States. Abstract-Statistics of mining, for industries and States. [Dec. 1912] 24 p . TN23.U55 1910a

United States. Coal. Text and tables ... [June 1913] 55 p.

No advance State mines and quarries bulletins were issued, but information concerning the mines and quarries of the various States and Alaska (except District of Columbia and Mississippi, for which no statistics were reported) appears in the Abstract of Census . . . with Supplement for-,and also in the separate prints of the Supplement; and in volume 11 of the final reports. The only mining data for Hawaii and Puerto Rico appear on p. 541 of the Abstract of Census. (See no. 345)

## FOURTEENTH DECENNIAL CENSUS: 1920

## FINAL REPORTS

Fourteenth Census of the United States taken in the year 1920. [Reports] 1921-1923. 13v. HA201.1920.A15
These are the final reports of the Fourteenth Census. The statistics and other materials found in these volumes are based upon data originally issued as advance bulletins for population, agriculture, irrigation, drainage, manufactures, and mines and quarries. (See nos. 553 to 645 .)
Vol. I. Population, 1920. Number and distribution of inhabitants. 1921. 695 p .
Same: 1921. (Reprint with slight changes; volume number and list of reports of the Fourteenth Census omitted.)

Separate: The four separates listed below are reprints of individual sections of Volume I, each with title beginning "Fourteenth Census of the United States. Population." Number and distribution of inhabitants. 1921. iii, p. 13-90. (Reprint of p. 13-90.)

HA205.Á5 1920a Population of counties. 1921. ii, p. 93-177. (Reprint of p. 93-177.) HA729.A4 1920 Population of incorporated places. 1921. iii, p. 178-331. (Reprint of tables 51 and 52, p. 178-331.)

HA730.A1A5 1920d Population of outlying possessions. 1921. iii, p. 691. (Reprint of table 54, p. 680-691.) HA219.A4 1920
The information contained in the advance State bulletins, "Number of inhabitants . .." (See no. 553) is rearranged and incorporated in the detailed tables (nos. 49-54, p. 93-691). These tables include data showing area and population of counties or equivalent divisions, urban and rural population of counties; population of incorporated places, and population of wards of incorporated places having 5,000 inhabitants or more; population of cities and other incorporated places having in 1920, 2,500 inhabitants or more, arranged in groups according to population; population of counties by minor civil divisions; and population of outlying possessions by civil divisions. Also: Appendix, Form of schedule for enumeration of population.
Vol. II. Population, 1920. General report and analytical tables. 1922. 1410 p.

Separate: The sixteen separates listed below are reprints of individual chapters of Volume II, each with title beginning, "Fourteenth Census of the United States. Population: 1920."

Color or race, nativity, and parentage. 1922. i, 14-100 p. (Reprint of ch. 1.)
Sex distribution. 1922. i, 102-141 p. (Reprint of ch. 2.) Age distribution. 1922. i, 144-380 p. (Reprint of ch. 3.)
Same: 1928.
HB1545.A6 1920a CA29-55 Unrevised

Marital condition. 1922. i, 382-604 p. (Reprint of ch. 4.)
Same: 1928.
HB1125.A5 1920c
State of birth of the native population. 1922. i, 606-684 p. (Reprint of ch. 5.)

HB3015.A5 1920 g
Country of birth of the foreign-born population. 1923. i, 686-774 p. (Reprint of ch. 6.) HB3015.A5 1920a Same: 1928
Year of immigration of the foreign-born population. 1922. i, 776-797 p. (Reprint of ch. 7.) HB3015.A5 1920c
Citizenship of the foreign-born population. 1923. i, 800-888 p. (Reprint of ch. 8.) HB3015.A5 1920d

Country of origin of the foreign white stock. 1923. i, 890963 p. (Reprint of ch. 9.) HB3015.A5 1920b
Mother tongue of the foreign white stock. 1923. i, 966-1037 p. (Reprint of ch. 10.)

HB3015.A5 1920 f
School attendance. 1923. i, 1041-1142 p. (Reprint of ch. 11.)
LC143.A4 1920
Illiteracy. 1923. p. 1144-1246. (Reprint of ch. 12.)
LC151.A3 1920
Same: 1928.
LC151.A3 1920b CA29-59 Unrevised
Inability to speak English. 1923. p. 1248-1262. (Reprint of ch. 13.)

HB3015.A5 1920e
Dwellings and families. 1926. i, 1265-1276 p. (Reprint of ch. 14.)

HD7293.A3A2 1920i
Same: 1922. 14 p.
HD7293.A3A2 1920g
Ownership of homes. 1923. p. 1278-1323. (Reprint of ch. 15.)
HA205.A5 1920e
General statistics of population by counties. 1923. p. 13261371. (Reprint of ch. 16.) HA729.A4 1920a

Each chapter consists of an introduction and a section of principal tables. In addition to the chapters listed above as reprints, Volume II contains two appendixes: Appendix AForm of schedule for enumeration of population, and appendix B-Instructions to enumerators.
Vol. III. Population, 1920. Composition and characteristics of the population by States. 1922. 1253 p.

This volume incorporates the second series of advance population bulletins, "Composition and characteristics of the population." (See nos. 554-555) The volume presents for each State as a whole, and for its counties and cities, statistics as to color or race, nativity, parentage, sex, age, school attendance, illiteracy, and dwellings and families, and, for the foreign-born white population, citizenship and country of birth. Volume III also includes the bulletins of the complete censuses of American Samoa and Guam (except for statistics pertaining to agriculture) and the Panama Canal Zone as well as the second series bulletins pertaining to the District of Columbia, Alaska, Hawaii and Puerto Rico. (See nos. 556-558 and 554)
Vol. IV. Population, 1920. Occupations. 1923. 1309 p.
Separate: The separates listed below are reprints of the individual chapters of Volume IV, with the exceptions noted. Each of these separates, aside from the first listed immediately below, has title beginning, "Fourteenth Census of the United States. Population: 1920".
Children in gainful occupations at the Fourteenth Census of the United States. $1924.276 \mathrm{p} . \quad$ HD6250.U3A3 1920a Pages 64-276 are reprints of tables in chapter 5. In addition to the tables the separate includes a detailed analytic text not contained in chapter 5, Volume IV of the final reports. Occupations of children. 1922.14 p .

Occupations. Enumeration and classification of occupations. 1923. p. 8-30. (Reprint of ch. 1.) HB2595.A3 1920b

Occupations. Number and sex of occupied persons. 1923. p. 32-335. (Reprint of ch. 2.) HB2595.A3 1920d Occupations. Color or race, nativity, and parentage of occupied persons. 1923. p. 338-372. (Reprint of ch. 3.)
Occupations. Age of occupied persons. 1923. p. 374-472. (Reprint of ch. 4.)

HB2595.A3 1920c
Occupations. Marital condition of occupied women. 1923. p. 690-870. (Reprint of ch. 6.)

HB2595.A3 1920g Occupations. Males and females in selected occupations. 1923. p. 872-1257. (Reprint of ch. 7.) HB2595.A3 1920 f Occupations. Occupation statistics for Alaska, Hawaii, and Porto Rico. 1923. p. 1260-1309. (Reprint of ch. 8.)

HB2614.A5 1920
Vol. V. Agriculture. General report and analytical tables. 1922. 935 p.

Separate: The 14 separates listed below are reprints of the individual chapters of Volume $V$, each beginning with title, "Fourteenth Census of the United States taken in the year 1920. Agriculture."

Farms and farm property. 1922. p. 22-62. (Reprint of ch. 1.)
HD1753 1920d
Size of farms. 1922. p. 64-118. (Reprint of ch. 2.)
Farm tenure. 1923. p. 120-184. (Reprint of ch. 3.)
Farm statistics by color and tenure of farmer. 1923. p. 186289. (Reprint of ch. 4.)

HD1753 1920g
Farm statistics by race, nativity, and sex of farmer. 1923. (Reprint of ch. 5.)

HD1753 1920h
Farm operators by age, number of years on farm, and farm experience. 1923. p. 348-476. (Reprint of ch. 6.)

HD1753 1920f
Farm mortgages. 1923. p. 478-499. (Reprint of ch. 7.)
HD1443.U6A5 1920
Selected farm expenses, cooperation, and farm facilities. 1923. p. 502-514. (Reprint of ch. 8.) HD1753 19200

Live stock on farms and elsewhere. 1923. p. 517-646. (Reprint of ch. 9.)

HD9433.U4A4 1920
Live stock products. 1923. p. 648-695. (Reprint of ch. 10.)
HD9433.U4A4 1920a
Summary for all crops with data for sale of selected crops. 1923. p. 698-725. (Reprint of ch. 11.) HD1753 1920i Individual crops. 1922. p. 729-878. (Reprint of ch. 12.)

HD1753 1920e
Forest products of farms, and nurseries and greenhouses. 1923. p. 880-888. (Reprint of ch. 13.) HD1753 1920m

Farm population. 1923. p. 890-899. (Reprint of ch. 14.)
HD1753 1920n
In addition to the chapters listed above as reprints, Volume V includes two appendixes: Appendix A-Instructions and schedules for the Census of Agriculture: 1920; and appendix B-Extracts from supervisors' correspondence relative to decrease in number or acreage of farms. Also: Index, p. 923-935.
Vol. VI. Agriculture. Reports for States, with statistics for counties and a summary for the United States and the North, South, and West. 1922. 3 pts.

Pt. 1. The Northern States. 765 p.
Pt. 2. The Southern States. 746 p.
Pt. 3. The Western States and outlying possessions. 423 p.
The advance State bulletins on agriculture for the 48 States, the District of Columbia, Alaska, Hawaii, and Puerto Rico are incorporated in Volume VI, parts 1-3. (See no. 568) Data are
included for number of farms, acreage, and value; farms by size; farms by tenure; farms by sex, race and nativity of farmers; farm mortgages; farm expenditures for labor, fertilizer, and feed; livestock on farms and elsewhere; livestock products; and crops. No separates for agriculture were issued for American Samoa and Guam, but agriculture statistics are found in the bulletins for the complete censuses of the outlying possessions (See nos. 556-558) and on p. 419-421 of Volume VI, part 3. No agricultural statistics were gathered for the Panama Canal Zone. A summary for the United States, is included in each of the three parts of Volume VI.

Vol. VII. Irrigation and drainage. General report and analytical tables and reports for States, with statistics for counties. 1922. 741 p.

Separate: The three separates listed below are reprints of individual sections in Volume VII, each with title beginning, "Fourteenth Census of the United States."
Irrigation, 1919 and 1920. United States. 1922. 38 p.
HD1725.A5 1920
Drainage. General report and analytical tables, and reports for States, with statistics for counties. 1922. p. 343-728. Drainage, 1920. United States. 1922. 16 p.

HD1683.U5A5 1920
Volume. VII is divided into two sections devoted to irrigation and drainage, respectively. In each section the tables, "State reports," incorporate the advance irrigation and drainage bulletins. (See nos. 572 and 574) The irrigation data show number of farms and acreage irrigated, irrigated acreage by character of enterprise and character of water rights, acreage by drainage basin, capital invested and cost of operation and maintenance, quantity of water used, crops according to acreage yield, and value of crops grown on irrigated land. Drainage statistics relate to the artificial drainage of land in farms, and of other land that ultimately will be used for agricultural purposes. Drainage on farms and statistics for operating drainage enterprises are shown by States and counties. In the section devoted to drainage a final series of tables groups together statistics gathered for the States for which no advance bulletins were issued.
Vol. VIII. Manufactures, 1919. General report and analytical tables. 1923. 543 p .

Separate: The ten separates listed below are reprints of individual sections of Volume VIII, each with title beginning, "Fourteenth Census of the United States. Manufactures: 1919." No separates were issued for p. 12-19, 107-120, and 174-223. ${ }^{11}$
Persons engaged in manufacturing industries. 1923. p. $20-$ 68. (Reprint of p. 20-68.)

HB2595. A 3 1919 Prevailing hours of labor. 1923. p. 69-82. (Reprint of p. 69-82.) HD5123.A4 1919 Size of establishment. 1923. p. 83-106. (Reprint of p. 83106.) HD9724.A4 1919i Power used in manufacturing. 1923. p. 121-129. (Reprint of $\mathrm{p} .121-129$. )

TJ23.A5 1923
Fuel consumed. 1923. p. 130-141. (Reprint of p. 130-141.)
HD9544.A35 1919b
United States by industries and geographic divisions and States. (Preliminary totals subject to correction.) 1922. 71 p.

HD9724.A4 1919

[^10] divisions and States: 1919. 1923. p. 296-297. (Reprint of p. 296-297.) HD9724.A4 1919g

In addition to the contents listed above as reprints, Volume VIII includes four appendixes: Appendix A-Schedules; appendix B-Instructions to special agents; appendix C-Instructions for editing and preparing schedules for tabulation; and appendix D-Classification of industries.
Vol. IX. Manufactures, 1919. Reports for States, with statistics for principal cities. 1923. 1698 p.

The advance State bulletins on manufactures for the 48 States, the District of Columbia, Alaska, Hawaii, and Puerto Rico are incorporated in Volume IX. (See no. 582) Data are presented for principal industries ranked by value of products, 1919; persons engaged in manufacturing industries, 1919, 1914, and 1909; average number of wage earners for selected industries by sex and age, for the State and for cities with more than 10,000 inhabitants; wage earners, by months, and by prevailing hours of labor per week; size of establishments by average number of wage earners and value of products; character of ownership, etc. The general tables include a comparative summary for selected industries and for cities, 1919, 1914, and 1909; and a detailed statement of all industries combined and specified industries, in 1919, showing number of establishments, persons engaged in industry, wage earners, expenses, value of products, value added by manufacture, power, etc. The reports for Hawaii and Puerto Rico also include separate sections with statistics of quarries.
Vol. X. Manufactures, 1919. Reports for selected industries. 1923. 1059 p.

Separate: The two separates listed below are reprints of individual sections of Volume $X$, each with title beginning, "Fourteenth Census of the United States. Manufactures: 1919."

Chemicals and allied products. 1923. p. 603-789. (Reprint of p. 603-789.)

HD9651.4.A5 1919b
Textiles and their products. 1923. p. 147-306. (Reprint of p. 147-306.) HD9854.A5 1919

The advance selected industries bulletins on manufactures are incorporated in Volume X. For detailed list of industries see no. 583.
Vol. XI. Mines and quarries, 1919. General report and analytical tables and reports for States and selected industries. 1922. 443 p.

The advance State bulletins for 45 States and Alaska, which were grouped by localities, are incorporated in Volume XI together with the reports for selected mineral industries, e.g., coal; petroleum and natural gas; iron ore; gold, silver, copper, lead, and zinc; stone; phosphate rock; and gypsum. (See nos. 636-645) No information as to mines and quarries appears for Delaware, Mississippi, Nebraska, or District of Columbia because their mineral production is quite insignificant. There were no separates for Hawaii or Puerto Rico but statistics as to
mines and quarries in these two outlying possessions were appended to the statistics of manufactures in Volume IX. Data for States and Alaska include statistics showing principal industries, producing enterprises, number wage earners, expenses, value of products, mineral land operated, power used, and fuel used. Also: Appendix A, Schedules, and appendix B, Instructions to special agents.

## ABSTRACT

This volume summarizes the statistics collected at the Census of 1920 for manufactures. There are eleven chapters (1. Introduction, 2. General summary, 3. Individual industries, 4. States and geographic divisions, 5. Statistics of cities, 6. Character of ownership, 7. Establishments classified according to size, 8. Persons engaged in manufacturing industries, 9. Prevailing hours of labor, 10. Power used in manufacturing, 11. Consumption of fuel in manufacturing industries) which are followed by four general tables summarizing the manufactures statistics for the United States by industries, and for geographic divisions and States.
Fourteenth Census of the United States. State Compendium . . . [Alabama, Arizona, etc.] Statistics of population, occupations, agriculture, manufactures, and mines and quarries for the State, counties, and cities. 1924-1925. 49 pamphlets.

A State Compendium was issued for each of the 48 States and the District of Columbia. The information in the Compendium for each State summarizes the data included in the separate bulletins cited below and in the eleven volumes of the final reports of the Fourteenth Census. No compendium of the Fourteenth Census was issued for the United States as a whole.

STATISTICAL ATLAS
528 Statistical Atlas of the United States. 1925. iii, (476 p.) 412 pl. HA205.A4 1925
A brief introductory text describes the area enumerated at the Fourteenth Census-area of enumeration, geographic divi-
sions; centers and median lines-center of population, median lines, median point, centers of population of States, and center of area, foreign-born population, Negro population, urban and rural population, agriculture and manufactures. The 412 plates in the atlas are grouped under the following headings: Population, agriculture, cotton, encumbered homes, manufactures, mines and quarries, statistics of cities, statistics of States, and vital statistics.

## GENERAL

Farm population of selected counties. Composition, characteristics, and occupations in detail for eight counties, comprising Otsego County, N. Y., Dane County, Wis., New Madrid and Scott Counties, Mo., Cass County, N. Dak., Wake County, N. C., Ellis County, Tex., and Kings County, Wash., by C. J. Galpin and Veda B. Larson. 1924. 238 p. HB2385.A5
> "The data presented herewith, relating to the farm population of eight selected counties, classified by sex, age, race and nativity, tenure group, residence, illiteracy, school attendance, marital condition, etc., are the result of a special tabulation of the 1920 schedules for population, made under the supervision of the Bureau of the Census, by the Division of Farm Population and Rural Life, Bureau of Agricultural Economics, Department of Agriculture . . ." (p. 3)

536 Fourteenth Census of the United States: 1920. Center of population and median lines and centers of area, agriculture, manufactures, and cotton. 1923. 41 p.

HA209.A5 1920d
537 Fourteenth Census publications. Plan of arrangement and distribution. July 1, 1920. [1920] 2 p. HA209.A5 1920

Same: February 1, 1922.2 p.
The woman home-maker in the city: A study of statistics relating to married women in the City of Rochester, N. Y., at the Census of 1920, by Bertha M. Nienburg. 1923. 49 p. HD6096.R6A4 1920

Census monographs. I-XI. 1922-1931. llv.
HA201.1920.A2
A series of monographs was designed to include analysis and interpretation of important subjects covered by the census. Eleven monographs in all were issue. Each has also been separately cataloged in the Library of Congress' collections.
Increase of population in the United States, 1910-1920. A study of changes in the population of divisions, States, counties, and rural and urban areas, and in sex, color, and nativity, at the Fourteenth Census, by William S. Rossiter. 1922. 255 p. (Census monographs I)

HA205.R6
Mortgages on homes. A report on the results of the inquiry as to the mortgage debt on homes other than farm homes at the Fourteenth Census, 1920. 1923. 277 p. (Census monographs II)

HD7293.A3A2 1920h
The integration of industrial operation: A statistical and descriptive analysis of the development and growth of industrial establishments and of the size, scope and structure of combinations of industrial establishments operated from central offices, by Willard L. Thorp. 1924. 272 p. (Census monographs III)

HD9725.T5
Farm tenancy in the United States. An analysis of the results of the 1920 census relative to farm classified by tenure supplemented by pertinent data from other sources, by E. A. Goldenweiser and Leon E. Truesdell. 1924. 247 p. (Census monographs IV)

HD1511.U5G6
School attendance in 1920. An analysis of school attendance in the United States and in the several States, with a discussion of the factors involved, by Frank Alexander Ross. 1924. xx, 285 p. (Census monographs V)

LC143.R6
Farm population of the United States. An analysis of the 1920 farm population figures, especially in comparison with urban data, together with a study of the main economic factors affecting the farm population, by Leon E. Truesdell. 1926. xi, 536 p. (Census monographs VI)

HB2385.T7
Immigrants and their children, 1920. A study based on census statistics relative to the foreign born and the native white of foreign or mixed parentage, by Niles Carpenter. 1927. xvi, 431 p. (Census monographs VII)

JV6455.C3
The growth of manufactures 1899 to 1923. A study of indexes of increase in the volume of manufactured products, by Edmund E. Day and Woodlief-Thomas. 1928. 205 p. (Census monographs VIII)

HD9724.D3
Women in gainful occupations, 1870 to 1920. A study of the trend of recent changes in the numbers, occupational distribution and family relationship of women reported in the census as following a gainful occupation, by Joseph A. Hill. 1929. xvi, 416 p. (Census monographs IX)

HD6093.H5
Earnings of factory workers, 1899 to 1927. An analysis of payroll statistics, by Paul F. Brissenden. 1929. xxi, 424 p. (Census monographs X)

HD4975.B7
Ratio of children to women, 1920. A study in the differential rate of natural increase in the United States, by Warren S. Thompson. 1931. ix, 242 p. (Census monographs XI)

HB915.T5

## BULLETINS

The results of the Fourteenth Decennial Census relating to the five main branches-population, agriculture, irrigation and drainage, manufactures, mines and quarries-were published first in the form of advance bulletins which appeared as the data for a given State, Territory, or topic became available. The bulletins are incorporated in the final reports of the Fourteenth Census. They do not include
the separate reprints of sections or chapters of the final reports which are cited above in connection with the particular volume to which they pertain. Each of the advance bulletins cited below begins with title, Fourteenth Census of the United States: 1920. (The date is occasionally omitted.)

## Poplation

555 Population: 1920. United States. Composition and characteristics of the population. 1921. 42 p. HA205.A5 1920
This bulletin summarizes, for continental United States as a whole, in tables 1 to 6 , the statistics presented for individual
States in the second series of bulletins, and reproduces from whole, in tables 1 to 6 , the statistics presented for individual
States in the second series of bulletins, and reproduces from those bulletins, in tables 7 to 13, the statistics for States and large cities for comparative purposes. (See no. 470) Bulletin. Census of American Samoa. 1920. 7 p.

HA4007.S42 1920
557 Bulletin. Census of Guam. 1920. 9 p.

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\text { HA4007.G582 } 1920 \text { 20-26908 }
$$

558 Bulletin. Population: Canal Zone. 1921. 13 p.
HA855.A4 1920


#### Abstract

The advance population bulletins listed above give the numbers of inhabitants and characteristics of the population in 1920 for the cited areas. The population data in these bulletins were incorporated in Volume III and the agriculture statistics for Guam and American Samoa in Volume VI of the final population reports. (See no. 470 and 496. )


Bulletin. Population. Number of inhabitants, by counties and minor civil divisions. [1920-1921] 52 pamphlets.

Advance population bulletins, "Number of inhabitants . .." were issued for each State and for the District of Columbia, Alaska, Hawaii, and Puerto Rico. The bulletin for Puerto Rico was also issued in a Spanish edition. These bulletins have been classified separately in the Library of Congress' collections according to States and Territories. Each, therefore, has a separate call number. The bulletins were incorporated in Volume I of the final reports. (See no. 448)
Bulletin. Population. Composition and characteristics of the population. 1921. 53 pamphlets.


#### Abstract

Advance population bulletins, "Composition and characteristics . . .," were issued for each State and for the District of Columbia, Alaska, Hawaii, and Puerto Rico. The bulletin for Puerto Rico was also issued in a Spanish edition. These bulletins have been classified separately in the Library of Congress' collections according to States and Territories. Each, therefore, has a separate call number. The bulletins were incorporated in Volume III of the final reports. (See no. 470)


Population of places of 2,500 to 5,000 inhabitants : 1920 . 1921. 8 p. HA730.A1A5 1920e

Population of cities, towns, villages, and boroughs having from 5,000 to 10,000 inhabitants: 1920, 1910, and 1900. 1920. 16 p.

HA730.A1A5 1920a
Same: Revised. 1921. 16 p.
HA730.A1A5 1920a

Population of cities, towns, villages and boroughs having from 10,000 to 25,000 inhabitants: 1920,1910 and 1900. 1921. 10 p.

HA730.A1A5 1920
Same: Revised. 1921. 10 p.
HA730.A1A5 1920 2d ed.
Population of cities having 25,000 inhabitants or more 1920, 1910, and 1900. 1920. 8 p. HA730.A1A5 1920b

Same: Revised. 1921. 8 p.
HA730.A1A5 1920c
Population. Alaska. Occupation statistics. [1921] 9 p.
HA232.A4 1920e
Population. Hawaii. Occupation statistics. [1921] 17 p.
HA4007.H42 1920e
Population. Porto Rico. Occupation statistics. [1922] 25 p.

HA902 1920g
The data in these bulletins were incorporated in chapter VIII of Volume IV of the final reports. (See no. 480)
Occupations. Comparative occupation statistics for the United States. [1922] 11 p. HB2595.A3 1920

## Agriculture

Bulletin. Agriculture: . . . Statistics for the State and its counties. [1920-1921] 53 pamphlets.

Advance agriculture bulletins were issued for each State and for the District of Columbia, Alaska, Hawaii, and Puerto Rico. The bulletin for Puerto Rico was also issued in a Spanish edition. These bulletins have been classified separately in the Library of Congress' collections according to States. Each, therefore, has a separate call and card number. The bulletins were incorporated in Volume VI of the final reports. (See no. 496) Agricultural statistics for Guam and American Samoa were not issued in the form of separate bulletins but appear in the bulletins of the complete censuses of these outlying possessions and in Volume VI of the final reports, p. 419-421. The following summary, appearing in final Volume VI, was also issued:

Separate: Fourteenth Census of the United States taken in the year 1920. Agriculture. Summary of the Census of Agriculture for the United States, 1919 and 1920. 1922. 76 p.

HD1753 1920b
Same: 1923. iii, p. 16-84.
HD1753 1920ba Does not include irrigation and drainage data.
Agriculture. Number of farms, by States and counties, 1920, 1910, and 1900. [1920] 29 p. HD1753 1920 counties with comparative figures for 1910 and 1909, by States. 1922. 98 p. HD1753 1920c

Issued to supplement data given on these subjects in previous census publications but not incorporated as a whole in the Abstract of the Fourteenth Census or in the volumes of the final reports.

571 Agriculture. Bulletin. Farm vegetables. Potatoes, sweet potatoes, miscellaneous vegetables raised for sale, and value of farm garden products. 1919. 1922. 76 p .

HD9004.A4 1919
Issued to supplement data given on these subjects in previous census publications but not incorporated as a whole in the Abstract of the Fourteenth Census or in the volumes of the final reports.

Irrigation
572 Bulletin. Irrigation: ... Statistics for the State and its counties. [1921] 19 pamphlets.

Advance irrigation bulletins were issued for the following States: Arizona, Arkansas, California, Colorado, Idaho, Kansas, Louisiana, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington and Wyoming. These bulletins have been classified separately in the Library of Congress' collections according to States. Each, therefore, has a separate call number. The bulletins were incorporated in Volume VII, p. 107-342, of the final reports. (See no. 500)

## Drainage

574 Bulletin. Drainage: . . . Statistics for the State and its counties. [1921-1922] 29 pamphlets.

Advance drainage bulletins were issued for the following States: Arkansas, California, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, North Carolina, North Dakota, Ohio, South Carolina, South Dakota, Tennessee, Texas, Utah, Washington, Wisconsin, and Wyoming. These bulletins have been classified separately in the Library of Congress' collections according to States. Each, therefore, has a separate call number. The bulletins were incorporated in Volume VII, p. 381-706, of the final reports. (See citation no. 500.)

## Forest Products

Forest products: 1919. [Selected industries] 1921-1922. 5 pamphlets. (See no. 605)

Pulp-wood consumption and wood-pulp production. 1921. 1922. 10 p. ${ }^{12}$

HD9751.A61 1919
Forest products consumed in the manufacture of veneers, dyestuffs and extracts and in tanning and wood distillation. 1922. 10 p. ${ }^{12}$

HD9754.A5 1919a
Lumber, lath, and shingles. 1922. 24 p. ${ }^{12}$ HD9754.A5 1919
Tight and slack cooperage stock. 1921. 8 p. ${ }^{12}$
HD9751.A66 1919
580 Turpentine and rosin, 1922. 10 p. HD9769.T9U6 1919

## Manufactures

582 Manufactures: 1919. [Reports for States.] 1921-1922. 52 pamphlets.

Advance manufactures bulletins were issued for each State and for Alaska, District of Columbia, Hawaii, and Puerto Rico.

[^11] HD9724.A4 1919d

Each bulletin comprises three sections: General statistics, special statistics, and general tables. These bulletins have been classified separately in the Library of Congress' collections according to States and Territories. Each, therefore, has a separate call number. These bulletins were incorporated in Volume IX of the final reports. (See no. 515)
Manufactures: 1919. [Selected industries.] 1922-1923. 51 pamphlets. ${ }^{13}$

The following advance manufactures industry bulletins were incorporated in Volume $X$ of the final reports: (See no. 516)
584
Agricultural implements. 1922. 12p.
HD9486.U4A4 1919 Ammunition, firearms, and ordnance and accessories. 1922. 19 p.

586 Automobiles including bodies and parts. 1922. 19 p .
HD9710.U5A5 1919
Brass, Bronze, and copper products. 1922. 11 p.
HD9539.B8U5 1919
588
Butter, cheese, and condensed milk. 1922. 21 p.

Carriages and wagons and materials. 1922. 15 p. HD9999.C33U5 1919

Cast-iron pipe. 1922. 8 p.
TS280.U6 1919
Chemicals, sulphuric, nitric, and mixed acids, and coal-tar products together with the coke and salt industries. 1923. 66 p.

HD9651.4.A5 1919
Chocolate and cocoa products and confectionery and ice cream. 1922. 19 p.

HD9999.C73U6 1919
Clay products and allied industries; brick and tile, terra-cotta, and fire-clay products, pottery; sand-lime brick; cement; lime. 1923. 41 p.

HD9591.4.A3 1919 Cordage and twine, jute goods and linen goods; fur-felt hats; dyeing and finishing textiles; flax and hemp, dressed; haircloth; and mats and matting. 1923.25 p.

HD9999.C77U6 1919
Cotton manufactures. 1923. 35 p.
HD9074.A4 1919b
Druggists' preparations, patent medicines and compounds, and perfumery and cosmetics. 1922. 18 p. RM671.A1U6 1919 Electrical machinery, apparatus and supplies. 1922. 15 p.

HD9695.U5A3 1919
Engines, locomotives and aircraft. 1922. 15 p. HD9705.U615A3 1919
Essential oils. 1922. 7 p.
Explosives. 1922. 8 p.
Fertilizers. 1922. 12 p. HD9999.E8U6 1919

Flour-mill and gristmill products. 1922. 20 p. HD9056.U45A5 1919
Forest products including the lumber industry, pulp-wood consumption and wood-pulp production, forest products consumed in the manufacture of dyestuffs and extracts, and in tanning and wood distillation, and turpentine and rosin. 1922. 84 p. HD9754.A5 1919b

Glucose and starch. 1922.8 p.
HD9119.G7U5 1919 Iron and steel. Blast furnaces, ferroalloys, steel works and rolling mills, tin plate and terneplate wire. 1923. 58 p. HD9514.A3 1919b

Knit goods. 1922. 28 p.
The leather industry. 1923. 61 p .
HD9969.K7U5 1919
HD9780.U5A3 1919a
Machinery, textile machinery and machine tools. 1922. 20 p .
HD9705.U615A3 1919a
611 Manufacture of glass. 1922. 11 p . HD9623.U45A5 1919
612 Manufactured gas. 1922.27 p .
TP723.A6 1919
HD9481.U4A5 1919
614 Motorcycles, bicycles and parts. 1922. 8 p.

[^12]Musical instruments. 1922. 26 p. HD9999.M8U5 1919
Natural dyestuffs and extracts. 1922. 9 p. HD9999.D9U6 1919
Needles, pins and hooks and eyes. 1922. 8 p. HD9724.A4 1919a
Oilcloth and linoleum. 1922. 9 p. TS1779.05U6 1919
Paint and varnish, linseed oil, and bone, carbon, and lamp black. 1922. 22 p .

HD9999.P153U6 1919
Paper and wood pulp. 1922. 15 p .
HD9824.A4 1919
Petroleum, refining. 1922. 11 p .
HD9564.A5 1919
Power laundries and dyeing and cleaning. 1922. 37 p .
HD9999.L4U6 1919
Printing and publishing. 1922. 37 p .
Rice, cleaning and polishing. 1922. 8 p.
Z471.U55 1919
HD906. U45A5 1919
The rubber industry. 1922. 15 p .
Shipbuilding, including boat building. 1923. 21 p. VM23.A8 1919
Silk manufactures. 1922. 19 p. HD9914.A3 1919
Slaughtering and meat packing. 1922. 19 p. HD9414.A4 1919
Smelting and refining. 1921. [Published 1922.] 11 p.
HD9506.U62A3 1919
The soap industry. 1922. 11 p .
HD9999.S9U6 1919
Steam and electric cars, and railroad repair shops. 1922.21 p.
HD9712.U52A3 1919
The sugar industry. 1922.14 p . HD9104.A4 1919
Wood distillation. 1922. 9 p.
Wool manufacturers and wool shoddy, wool pulling and wool scouring. 1923. 47 p .

## Mines and Quarries

Mines and quarries: 1919 ... 1921-1922. 14 pamphlets. Data are presented for 45 States and Alaska, grouped by localities. No information as to mines and quarries appears for Delaware, Mississippi, Nebraska, or District of Columbia because their mineral production is quite insignificant. There were no separates for Hawaii or Puerto Rico, but statistics as to quarries in these two outlying possessions were appended to the information regarding manufactures in Volume IX of the final reports, p. 1682 and 1694, as well as in the advance manufactures bulletins for these areas. These bulletins have been classified separately in the Library of Congress' collections according to States. Each, therefore, has a separate call number. The bulletins were incorporated in Volume XI of the final reports. (See no. 519) The following summary appearing in final Volume IX was also issued:

Fourteenth Census of the United States. Mines and quarries, 1919. Summary of the Census of Mines and Quarries for the United States. 1922. 47 p .

TN23.U55 1919a Same: 1924. ii, 11-57 p. (Reprint of p. 11-57)

TN23.U55 1919b
Mines and quarries: 1919. [Selected industies.] 1922. 7 pamphlets.

Coal. 1922. 53 p. HD9544.A35 1919
Gold, silver, copper, lead, and zinc. 1922. 33 p.
HD9536.U7 1919
Gypsum. 1922. 10 p.
TN946.U45 1919
Iron ore. 1922. 25 p.
HD9514.A3 1919a
Petroleum and natural gas. 1922. 31 p.
HD9564.A5 1919a
Phosphate rock. 1922. 10 p. HD9483.U5 1919
Stone. 1922. 31 p.
HD9621.U4A4 1919
These are advance selected industries bulletins on mines and quarries issued as the data became available. They are incorporated in Volume XI of the final reports. (See no. 519)

## FIFTEENTH DECENNIAL CENSUS: 1930

## FINAL REPORTS

Fifteenth Census of the United States: 1930... [Reports] 1931-1934. 32 v .

These are the final reports of the Fifteenth Census. The statistics and other materials presented in these volumes are based upon data originally issued as advance bulletins for population, unemployment, agriculture, irrigation, drainage, manufactures, mines and quarries, distribution (including retail and wholesale trades, construction, and hotels), and Territories and outlying possessions (See nos. 810-952)

## Population

. . . Population. 1931-1933. 6 v. in 7.
HA201.1930.A3P6
Vol. I. Number and distribution of inhabitants. Total population for States, counties, and townships or other minor civil divisions; for urban and rural areas; and for cities and other incorporated places. 1931. iv, 1268 p.

This volume incorporates the first series of advance population bulletins. (See no. 810 and 811). Six tables show the population of the several States by decades from the earliest census to 1930; the population of principal cities from earliest census to 1930; the area and population of counties from 1890 to 1930; the population of counties by minor civil divisions in 1910, 1920, and 1930; the population of incorporated places in 1920 and 1930, and the population of cities of 5,000 inhabitants or more by wards in 1930. Comparable statistics are also included for Territories and outlying possessions. A United States summary is also included.
Vol. II. General report. Statistics by subjects. 1933. vi, 1407 p.

Separate: The 14 separates listed below are reprints of individual chapters of Volume II, each with title beginning "Fifteenth Census of the United States: 1930. Population." Urban and rural population, metropolitan districts and center of population. 1933. p. 6-21. (Reprint of ch. 1.)
Color or race, nativity, and parentage. 1933. p. 24-90. (Reprint of ch. 2.)
Sex distribution, 1932. 43 p. (Reprint of ch. 3.)
HB1755.A5 1930
State of birth of native population. 1932. 91 p. (Reprint of ch. 4.)
Country of birth of foreign-born. 1933. p. 224-259. (Reprint of ch. 5.)
Country of origin of foreign white stock. 1933. p. 262-337. (Reprint of ch. 6.)
Mother tongue of foreign-born white population. 1932.60 p . (Reprint of ch. 7.)
Citizenship of foreign-born. 1933. p. 400-492. (Reprint of ch. 8.)
Year of immigration of foreign-born. 1933. p. 494-562. (Reprint of ch. 9.)
Age distribution. 1933. p. 564-833. (Reprint of ch. 10.)
Marital condition. 1933. p. 836-1088. (Reprint of ch. 11.) School Attendance. 1933. p. 1090-1216. (Reprint of ch. 12.) Illiteracy. 1933. p. 1218-1343. (Reprint of ch. 13.)

Each chapter consists of an introduction and analysis, and a section of principal tables. In addition to the chapters listed above as reprints, Volume II includes two appendixes: Appendix A-Form of schedule for enumeration of population, and appendix B-Instructions to enumerators.
Vol. III. Reports by States, showing the composition and characteristics of the population for counties, cities, and townships or other minor civil divisions. 1932. 2 pts.

Vol. VI. Families. Reports by States, giving statistics for families and dwellings by counties, for urban and rural areas and for urban places of 2,500 or more. 1933. vii, 1495 p.

This volume incorporates the advance series of family bulletins. (See nos. 818 and 819). The subjects presented include tenure of home, value or monthly rental of nonfarm homes, dwellings by class, and families classified according to size, number of children, number of gainful workers, number of lodgers, and age of head. Other tables classify homemakers
according to employment status, and families according to whether or not they have a radio set. A United States summary is also included.
Vol. VI. [Supplement] Special report on foreign-born white families by country of birth of head with an appendix giving statistics for Mexican, Indian, Chinese, and Japanese families. 1933. 217 p .

HB3015.A5 1930b
Data supplementary to those in Volume VI are presented for foreign-born white families in the United States as a whole and by divisions, States and principal cities, as well as for Mexican, Indian, Chinese and Japanese families.

## Metropolitan Districts

Metropolitan districts. Population and area. 1932. HA201.1930.A3M4

Four tables show the total population and area of metropolitan districts together with increase in population since 1920; the sex, color, nativity, and age distribution of the population in the United States and in the metropolitan districts; number of males per hundred females, percent foreign-born white, percent Negro, and percent under 15 years of age in the population of the central cities and of the area outside, for metropolitan districts; and population in 1920 and 1930, land area, and density for metropolitan districts in 1930. A map and detailed statistics are given for each metropolitan district showing for the entire district and its constituent areas the total population in 1920 and 1930 as well as density, sex, color, nativity and parentage, and age in 1930.

## Unemployment

. . . Unemployment. 1931-1932. 2 v. HA201.1930.A32U6 Vol. I. Unemployment returns by classes for States and counties, for urban and rural areas, and for cities with a population of 10,000 or more. 1931. v, 1112 p .

This volume incorporates the series of advance unemployment bulletins. (See nos. 820 and 821). The data show the number unemployed in the United States and by geographic divisions, States, counties, etc., according to classes of unemployment by sex, color, and nativity, period of and reason for idleness, and industry groups.
Vol. II. General report. Unemployment by occupation, April, 1930, with returns from the special census of unemployment, January, 1931. 1932. vi, 618 p.

The first four chapters consider unemployment by occupation, by period of idleness, by marital condition, and part-time unemployment in the United States as a whole, the nine geographic divisions, States, and cities of 100,000 and over. Chapter 5 is devoted to the returns of the special census of unemployment taken in January 1931 in 21 selected urban areas. The data in this section show the unemployed by classes, by sex, color and nativity, by period of idleness and reason for idleness, age, industry groups, occupation, and marital status of unemployed females. There are two appendixes: Appendix A-Form of schedule for enumeration of unemployment, and Appendix BThe special census of unemployment, January, 1931-Description of the schedule, and instructions to enumerators.

## Agriculture

 dividual chapters of Volume IV, each with title beginning "Fifteenth Census of the United States: 1930. Agriculture." Farms and farm property. 1932. 64 p. (Reprint of ch. 1.)Size of farms. 1933. 59 p. (Reprint of ch. 2.)
Statistics by color and tenure of farm operator. 1933. 153 p. (Reprint of ch. 3.)
Statistics by race of farm operator. 1932. 11 p. (Reprint of ch. 4.)
Farm operators by age, number of years on farm, and days of other occupation. 1933. 135 p . (Reprint of ch. 5.)
Farm mortgages and farm taxes. 1933. 64 p. (Reprint of ch. 6.)
Selected farm expenditures, cooperative marketing and purchasing, and farm facilities. 1933. 43 p . (Reprint of ch. 7.)
Livestock on farms. 1933. 85 p. (Reprint of ch. 8.)
Livestock products. 1933. 77 p . (Reprint of ch. 9.)
Summary for all crops. 1932.16 p . (Reprint of ch. 10.)
Individual crops. 1933. 103 p. (Reprint of ch. 11.)
Fruits and nuts. 1932. 34 p. (Reprint of ch. 12.)
Forest products cut on farms, and nurseries and greenhouses. 1932.8 p. (Reprint of ch. 13.)
Type of farm. 1933. 78 p. (Reprint of ch .14. )
Each chapter consists of an introduction and tabular sections with statistics for the United States and for geographic divisions and States. In addition to the chapters listed above as reprints, Volume IV includes three appendixes: Extract from the census act, Instructions to enumerators for the Census of Agriculture, 1930, and Farm schedules, Censuses of 1930, 1925, and 1920.
. . . Horticulture. Statistics for the United States and for States, 1929 and 1930. 1932. 153 p. HA201.1930.A3H6

This report contains the statistics on horticulture in six sections: 1. Flowers, plants, and vegetables grown under glass, and flowers grown in the open; 2. Nurseries; 3. Bulb farms; 4. Flower and vegetable seed production; 5. Mushrooms; and 6. Blueberries (including huckleberries). An appendix reproduces the schedules and general instructions.

## Irrigation and Drainage

.... Irrigation of agricultural lands. General reports and analytical tables, reports by States with statistics for counties, and a summary for the United States. 1932. vi, 483 [4] p.

HA201.1930.A317
Separate: ... Agriculture. Crops grown on irrigated land. 1933. p. 326-481.

This volume incorporates the series of advance irrigation bulletins issued for 19 States. See no. 831 for list of irrigation States. The volume contains four principal parts: 1. General discussion, 2. Summary for the 19 irrigation States and reports by States with statistics by counties, 3. Tenure of farm operator; size and type of farm; and value of farm products sold or traded; and 4. Crops grown on irrigated land. This fourth part was also published as a separate cited above. The data in Part 2 show number of farms, area, investment in irrigation enterprises, and irrigation works; areas irrigated; tenure of farm operators and value of farms irrigated; and cost of maintenance and operation of irrigation works. Also: Appendix-Schedules used in the canvass of irrigation enterprises.
. . . Drainage of agricultural lands. Reports by States with statistics for counties, a summary for the United States, and a synopsis of drainage laws. 1932. vii, 453 p. HA201.1930.A3D7

714 Separate: .. . Agriculture. Synopsis of drainage laws. 1933. ii, 357-449 p.
This volume incorporates the advance series of drainage bulletins which were issued for 35 States. See citation no. 833 for list of drainage States. The volume contains three principal parts: 1. General discussion; 2. Summary for the United States and reports by States with statistics for counties; and 3. Synopsis of drainage laws of the 35 drainage States. The data in part 2 show area of enterprises by size; land and capital, by character of enterprises and by type of drainage; pumping plants and land served, by kind of power and kind of pump; acreage of enterprises and area delinquent in drainage taxes; land and capital invested by purpose of drainage and by date of organization; condition of land and land available for settlement; land and capital invested by method of maintenance; and land and cost of operation and maintenance by type of drainage. Also: Appendix-Drainage schedule.

## Manufactures

716 . . . Manufactures: 1929.1933.3 v. HA201.1930.A3M3
A United States summary is included in each of the three volumes.
717 Vol. I. General report. Statistics by subjects. vi, 345 p.
This volume consists of ten chapters (1. General explanations, 2. General summary, 3. Personnel, 4. Size of establishments, 5. Type of organization, 6. Power equipment, 7. Fuel and purchased electric energy consumed, 8. Industry groups, 9. Areas, counties, and cities, 10. General statistics in detail) and maps and diagrams. There are three appendixes: Appendix A-Legal provisions for biennial census of manufactures, appendix BGeneral schedule, and appendix C-Lists of industries, with descriptions.
718 Vol. II. Reports by industries. 1933. xi, 1417 p.
This volume incorporates the advance series of industry bulletins. For list of industries included in this volume see no. 837. Although the number of, tables for each industry vary they include, in general, statistics showing products by kind, quantity and value for the United States and by States; prime movers, motors, generators, and consumption of purchased electric energy, etc.; and wage earners by months and by States. Also: Appendix-General schedule.
719 Vol. III. Reports by States. Statistics for industrial areas, counties, and cities. 1933. xviii; 593 p.

This volume incorporates the advance State series of manfactures bulletins. (See no. 919). Twelve tables for each State present data showing: 1. Summary for the State; 2. Summary for counties; 3. Persons engaged in manufacturing industries by sex; 4. Wage earners by months; 5. Establishments classified according to prevailing hours of labor per week for wage earners; 6. Establishments classified as to size by number of wage earners; 7. Establishments classified as to size by value of products; 8. Establishments classified as under corporate or other form of ownership (or control) and as under central-administrative-office or independent operation; 9. Prime movers and electric motors by number and rated capacity for the State; 10. Horsepower of prime movers and of electric motors by counties; 11. Fuel and electric energy consumed by quantity and cost; and 12. General statistics by industries. Additional tables in selected States present general statistics for industrial areas, important counties or important cities, by industries.

There are two appendixes: Appendix A-Lists of industries with descriptions, and appendix B-General schedule.

## Mines and Quarries

This volume incorporates the two series of advance mines and quarries bulletins. (See nos. 922-931) The tables for each State with exception of Delaware, Mississippi and the District of Columbia for which no statistics are reported, summarize the data for all industries, describe the character of organization of selected industries, the size of enterprises as measured by number of wage earners, prevailing hours of labor per week for wage earners in selected industries, enterprises classified according to total rating of power equipment, wage earners by months in selected industries and include detailed statistics for selected industries showing persons engaged in industry, principal expenses, value of products, prime movers, and fuel and electric energy consumed. The industry reports include an introduction, a summary of the principal statistics for the United States and statistics showing the progress of the industry, geographic distribution, scale of operation, type of ownership, distribution of sales, power, time in operation, persons engaged, and general tables. The reports for phosphate rock, clay, gypsum, and miscellaneous mineral industries are covered by summary tables only. For list of industries covered see no. 922. Also: Appendix-Schedules.

## Distribution

722 . . . Distribution. ${ }^{14}$ 1933-1934. 2v. in 4. HA201.1930.A3D5
723 Vol. I. Retail distribution. 1933-1934. 3 pts.
Pt. 1. Summary for the United States, and statistics for counties and incorporated places of 1,000 population and over. 1933. 988 p .

The volume includes three introductory chapters (1. Survey of retail distribution in the United States; 2. Definitions, and general explanation of terms; 3. Nature of the tables, and some suggested uses) and a section of tables of which tables 13 and 14 comprise the larger share of the volume. Table 13-Retail distribution by counties and incorporated places-presents data showing population, number of stores, personnel, pay roll, stocks, and sales-and Table 14-County distribution by kinds of busi-ness-presents data showing number of stores and value of sales by kind of business for counties and incorporated places of 1,000 population and over. An appendix explains the use of the various retail schedules and reproduces the schedules.
Pt. 2. Reports by States. Alabama-New Hampshire. 1934. x, 1617 p.
Pt. 3. Reports by States. New Jersey-Wyoming. 1934. x, 1478 p.
Pts. 2 and 3 incorporate the advance States series of retail distribution bulletins. (See nos. 932 and 933) There are 13 tables for each State showing: 1. Retail distribution by kinds of business; 2. Operating expenses; 3. Seasonal employment characteristic; 4. Sales; 5. Retail distribution by types of operation; 6. Seventeen kinds of business by types of operation;

[^13]7. Credit business; 8. Credit business by types of operation; 9. Receipts other than from sale of merchandise; 10. Merchandise manufactured by retailers, sales to other retailers, and returned goods, by kinds of business; 11. Retail sales by manufactures and wholesalers-country buying (assembling) of farm products; 12. Forms of organization and Negro proprietorship; and 15. Sales by commodities. Tables 13 and 14 are included in part 1, above. Tables numbered beyond 15 present data for major cities and groups of cities according to population size groups.

Vol. II. Wholesale distribution. State reports with statistics for cities and a summary for the United States including county statistics. 1933. vii, 1611 p.

This volume incorporates the State series of wholesale distribution bulletins. (See nos. 936 and 937) Three introductory chapters (1. General analysis of the wholesale field; 2. Classifications and definitions; 3. General explanations) are followed by a United States summary, charts, maps, summary tables and detailed tables for the United States and individual States. The 13 tables presented for each State include: 1. Summary of wholesale trade by principal classifications; 2. Wholesalers only by kinds of business; 3. Wholesale trade by kind of business; 4. Wholesale trade by type of establishment; 5. Number of establishments, net sales, and total expenses by type and kind of business; 6. Net sales by type of wholesale establishment and kind of business; 7. Total expenses by type of wholesale establishment and kind of business; 8. Summary of wholesale trade by character of organization; 9. Wholesale trade by the number of marketing units and kind of business; 10. Employees engaged in wholesale trade by kind of business; 11. Classification of wholesale merchants according to net sales by kind of business; 12. Number of wholesale establishments by kind of business for cities of 20,000 population and over; and 13. Commodity sales by kind of business and type of establishment. An appendix section reproduces the schedules used in the Census of Wholesale Distribution.
. . . Construction industry. Reports by States with statistics for counties and cities of 100,000 population and over, a summary for United States, and a study of the location and agencies of the construction industry. 1933. viii, 1362 p.

HA201.1930.A3C6
Separate: ... Construction industry. Construction in the United States. A study of its location and agencies. 1933. 33 p.

TH23.A582 1930a
This volume incorporates the series of advance construction bulletins. (See nos. 939 and 940) The first four chapters (1. Inauguration and scope; 2. Organization of the construction industry; 3. General survey of the construction industry; 4. Statistics by States) and the United States summary are followed by detailed State tables with data showing value of construction business and principal items of expenditure; construction business by location; number and salaries of proprietors, firm members, and salaried employees; value of construction equipment; wage earners, by months and wages paid; expenditures of reporting establishments; cost of materials furnished and used; and volume of business and reporting establishments. There are two appendixes; Appendix A-Letter of transmittal and instructions for preparing reports; and appendix B-Form of schedule for Census of Construction Industry. The separate cited above is a reprint of p. 1324-1353 of the final volume.

## Territories and Possessions


#### Abstract

. . . Outlying Territories and possessions. Number and distribution of inhabitants, composition and characteristics of the population, occupations, unemployment, and agriculture. 1932. iv, 338 p.

HA201.1930.A307 This volume incorporates the advance bulletins cited under the heading Territories and Possessions. (See nos. 944-952) The data include returns of population, occupations, unemployment, and agriculture for Hawaii, Puerto Rico and the Virgin Islands. Population, occupations, and agriculture statistics are presented for Alaska, American Samoa, and Guam; and population, occupations, and unemployment statistics are presented for the Panama Canal Zone.


## SPECIAL OR MISCELLANEOUS REPORTS

## Population

 Alaska. 1937. vi, 238 p.Twelve chapters (1. Indian population by States and counties; 2. Indians by stock and tribe; 3. Classification by admixture of blood; 4. Age distribution; 5. Marital condition; 6. School attendance; 7. Illiteracy; 8. Inability to speak English; 9. Composition of the Indian population of counties and cities; 10. Occupations; 11. Indian farm operators and farms operated by Indians; 12. Indian population of Alaska) include detailed tables and diagrams as well as brief descriptive analyses.

## Agriculture

 ducks, and geese raised on farms. Chickens and poultry products, with selected items by size of flock, for the United States, and counties, 1930 and 1929. 1933. vi, 563 p.SF487.U6 1930b 2. Horses and mules in relationship to type of farm; 3. Replacement of horses and mules by machinery; 4. Effects of machinery on acreage and production of crops and livestock; 5. Effects of decrease of horses and mules on specified crops, classes of livestock, and plowable pasture; 6. Surpluses; 7. Effects of surpluses and consequent low prices upon farm purchasing power; 8. Resumé of trend in number and value of horses and mules and the outlook for the future are followed by a section of general tables.

Changes in farm real-estate values are related to physical, climatic and economic characteristics; changes in value of farm implements and machinery; changes in number of farms and in acres of land in farms; utilization of farm land, population changes, farm prices and farm production and changes in types of farms. United States, 1929. 1933. ii, 106 p. HD1753.1929e

The principal tables present data on number of large-scale farms by type and by States, and on number of large-scale farms of each type classified by four measures of size of business. Individual type-of-farms tables are included for the following: Truck farms, fruit farms, cotton farms, crop-specialty farms, dairy farms, stock ranches, poultry farms, cash-grain farms, animal-specialty farms, and feed lots; and one table is devoted to the organization of individual large-scale farms.
. . . Census of Agriculture. The Negro farmer in the United States. 193. 84 p. E185.8.U54

The text and text tables describe the Negro rural population in relationship to the total Negro population, racial distribution of farm operators, geographic distribution of Negro farmers, Negro farmers by tenure, values of land and buildings, use of machinery and implements, and comparisons with results of Censuses of 1920 and 1910.

740 . .. Census of Agriculture. Taxes on farm property in the United States. 1933. iv, 120 p. HD1295.U5A5 1930

An introduction and four chapters (1. The censuses as a source of farm tax information; 2. Tax averages and ratios for all farms; 3. Assessment of farm real estate; 4. Taxes and gross income from cash-rented farms) are followed by detailed tables which present data showing property taxes for farms operated by full owners, with number of farms, acreage and value classified according to value and size of farm and value of land and buildings per acre, for selected counties in specified States; as well as miscellaneous tables.

Seven chapters present text analysis and tables for the following: 1. Introduction; 2. The type of farm classification in the Census of agriculture of 1930; 3. Geography of American agriculture and characteristics of each type of farming; 4. Regional differentiation of the agriculture of the United States; 5. Relation of physical and economic factors to the geographic distribution of types of farming in the United States; 6. Variation in organization on farms of a given type; 7. Appraisal of results and some of the ways they may be used. Also appendix: Tables I-XXII.-Variations in organization of various types of farms; frequency tables showing selected types of farms classified by size of farm and the more important crop and livestock combinations found on each. Jacket at end of volume contains County outline map of the United States, and Type of farming areas in the United States: 1930. See nos. 800 and 803.

## Manufactures

Location of manufactures, 1899-1929. A study of the tendencies toward concentration and toward dispersion of manufactures in the United States. 1933. ii, 67 p . HD9725.A48
Six sections present text analysis and tables on the following: 1. Introduction: Importance of industry location, measurement of geographic distribution; 2. Geographic distribution-Manufactures as a whole: Center of manufactures, sectional shifts; 3. Geographic distribution-Four groups of industries; 4. Areas of industrial and population concentration; 5. Ten industrial areas; 6. Summary; and are followed by a section containing appendix A, Summary statistics and appendix B, New and relocated manufacturing establishments: 1928 and 1929.
Materials used in manufactures: 1929. 1933. ii, 58 p.
HD9724.A4 1929c
Three sections (1. Place of materials in manufactures: Sources of materials, varying importance in industries, secondary materials, new combinations, census data; 2. Elimination of duplications in material costs: Material costs and gross value of products, indirectness of manufacture, determination of net value of products, material costs and net value; 3. Summary) include text and text tables.

## Distribution

Cooperatives as a factor in the distribution of agricultural commodities. 1934. ii, 65 p. HD1484.A42 1934

Three chapters (1. Cooperatives and their general relation to distribution; 2. Agricultural cooperatives by kind of commodity handled; 3. Cooperative purchasing) include text and text tables.
Distribution of butter, cheese, evaporated and condensed milk, and ice cream. 1933.102 p .

Running title: "Distribution. Agricultural commodity series." This report includes statistics on and discussion of: "Farm production and sales of dairy products; factory production; the relation between growth in production of dairy products and population; and activities of various classes of buyers and other dealers engaged in the handling of dairy products, both at points of production and in the principal markets." (p.7)

Distribution of grain. 1934. 45 p.
HD9034.A3 1934
This report covers principally the data on assemblers of and dealers in grain. It thus presents data on grain elevators (independent, line, and cooperative), and on grain commission firms, grain brokers, and other dealers in grain. The major sections of the report (Economic importance of grain production, Elevators and other grain assemblers, and Milling or processing of grain) include text and text tables.
Distribution of livestock. 1933. 49 p. HD9004.A35L5
This report includes statistics and discussion of: "Regions of livestock production; the relation between number of meat animals and population; the activity of the various classes of buyers and/or shippers engaged in the purchasing or forwarding of livestock to other markets; the location of the principal stockyards with data on the number of animals received at each of them during the year 1929; the direct receipts of livestock by packers; number of meat animals slaughtered by packers; slaughter of meat animals by retailers and wholesalers; and the location of the principal and subordinate livestock markets, together with the detailed data on types and kinds of dealers on each of the principal markets." (p. 4-5)

The table, "Products of manufacturing industries, by kind, quantity, and value, and the number of establishments reporting: 1929," is followed by an index of commodities.

Separate: Each separate listed below represents individual chapters in the volume cited above with running title: ". . . Census of Distribution. Retail distribution. (Merchandising series). . " Running title varies slightly in separates issued in 1931. The first chapter, "Summary of all chains," was not issued separately. HF3007.A5 1930c chains. 1932. iii, 32 p. (Ch. 2)
Department store chains. 1932. ii, 12 p. (Ch. 3)
Ownership groups of department stores. 1932. 15 p. (Ch. 4)
Variety-store chains. 1932. 13 p. (Ch. 5)
Motor vehicle dealer chains including used-car and aircraft dealer chains. 1932. ii, 12 p. (Ch. 6)
Automobile accessory chains including tire chains and battery chains. 1932.18 p . (Ch. 7)
Filling-station chains. 1931. 14 p. (Ch. 8) HD9579.G4A5 1930
Men's-wear chains. 1931. 14 p. (Ch. 9)
Women's-apparel chains. 1931. 15 p. (Ch. 10)
Shoe chains. 1932.15 p. (Ch. 11)
Furniture chains including a section on other home-furnishings chains. 1932. 11 p . (Ch. 12)
Household-appliance chains. 1931. 14 p. (Ch. 13)

Restaurant group of chains including restaurant chains, cafeteria chains, lunch-room chains, lunch-counter chains, fountain-lunch chains, refreshment-stand chains, soft-drink chains. 1932. 23 p. (Ch. 14)
Newsdealer chains including newsdealer-restaurant chains, book-store chains, stationery chains, art and gift shop chains, novelty-store chains. 1932. 15 p. (Ch. 15)
Drug store chains. 1932.21 p. (Ch. 16)
Jewelry chains. 1932.9 p. (Ch. 17)
Hardware and related chains including hardware chains, farm machinery chains, heating and plumbing supply chains, paint and wallpaper chains, electrical supply (miscellaneous) chains. 1932. 15 p. (Ch. 18)
Office-appliance chains. 1932. ii, 9 p. (Ch. 19)
The individual reports vary in contents but in general include description of types of chains, their operating expenses, geographic distribution, growth, sales by commodities, credit, and employment.

There are five principal sections: 1. The number of retail workers and where they are employed; 2. Salaries and wages; 3. Seasonal employment and sex data; 4. Average sales per employee; 5. Wage costs of chains and independents compared, in five kinds of business. These are followed by seven detailed tables.
... Census of Distribution: 1930. Retail distribution. (Trade series) 1933-1934. 5 pamphlets.

The Census Bureau contemplated publishing the final reports of the distribution census in a three-volume set, of which v.3, pt. 2, was to have been devoted to Special trade reports. Volume 3 , however, was never published. The following five reports were issued:
Apparel retailing (apparel, clothing and related merchandise). 1933. 74 p . HD9940.U4A4 1933b
Four chapters (1. Apparel-by whom sold; 2. Apparel stores and their operation; 3. Leading apparel competitors; 4. Sales by commodities) are followed by seven detailed tables with data showing stores and sales by States and geographic divisions and by size of city; operating expenses by kinds of business; credit sales; stores and sales by size of business and by types of operation; and approximate sales of men's and women's apparel by States and kinds of business.
Automobile trades. 1934. iv, 81 p. HD9710.U5A5 1930
Five chapters (1. Automotive equipment-by whom sold; 2. Automobiles and other motor vehicles; 3. Accessory, tire and battery dealers-garages and repair shops; 4. Filling stations; 5. Sales by commodities) are followed by 12 detailed tables with data showing geographic distribution of the several classes of dealers, operating expenses, rental costs, sales-cash, credit, wholesale, and retail.
Drug retailing. 1933. 51 p.
HD9666.4.A5 1933b
Six chapters (1. Drug stores and their operation; 2. Commodities sold by drug stores; 3. Operating expenses of competing stores compared; 4. Related commodities; 5. Drug stores as a market; 6. All drug stores located in the Chicago-Milwaukee area analyzed by size of business and by size of city) are followed by nine detailed tables.

Food retailing. 1934. iv, 92 p.
HD9004.A4 1934
Four chapters and 39 detailed tables present text and data showing food stores according to operation, kinds and number, sales, operating expenses, employment, pay roll, wage cost, sales by city size and by size of store, sales by geographic divisions, credit business; restaurants according to operation, number and sales, receipts from sales of meals, operating expenses; food sales by commodities, and commodity sales by kinds of stores; and buyer contacts, and number of food buyers by geographic areas. Also Appendix-Definitions of classifications used in this report.
Shoe retailing. 1933.46 p.
HD9787.U45A3 1933
Three chapters (1. Shoe stores and their operation; 2. The sale of related commodities in shoe stores; 3. Marketing shoes through retailers) are followed by nine detailed tables with data showing geographic distribution of stores and sales by States and divisions, shoe stores by size of business, operating expenses, commodities sold, and production, imports and exports of footwear.
. . . Census of Distribution: 1930. Wholesale distribution. Definitions and classification. 1931. 32 p .

HA37.U6W5 1930
This report includes a classification of wholesale establishments by kind of business, a classification of types of wholesale establishments, and definitions of various types of wholesale establishments.
... Census of Distribution. Wholesale distribution. Special series. Multiple types of wholesaling; a study of establishments engaged in two or more types of wholesaling. 1933. 44 p. HF3007.A425 1933c
The major discussion is devoted to multiple types of operation by types of wholesalers and kind of business. Detailed tables are presented for each major type of wholesaling: Brokers, cash-and-carry, commission merchants, drop shippers, exporters and importers, manufacturers' agents, manufacturers' sales branches, selling agents, wagon distributors, wholesale merchants, and all other types.

Census of Distribution. Wholesale distribution. (Trade series) 1932-1933. 6 pamphlets. HF3007.A46 A-Z

Groceries and food specialties. 1933. 95 p. HF3007.A46G7
Motion picture films. 1932. 26 p .
Radio sets, parts and accessories. 1932. 30 p.
Wholesale electrical trade. 1933. 68 p.
The wholesale hardware trade. 1933.55 p.
Wholesale trade in paints and varnishes. 1932. 33 p .
HF3007.A46P3
The Census Bureau contemplated publishing the final reports of the distribution census in a three-volume set, of which v.3, pt. 2, was to have been devoted to Special trade reports. Volume 3, however, was never published. The six pamphlets showing details for individual wholesale distribution industries include descriptions of the channels of distribution used by manufacturers, the flow of the commodities through wholesale outlets, summary of the particular trade, location of wholesale establishments, analysis of sales in the trade, operating expenses, size of establishments, size of sales territory, and other Census of Distribution data relating to the particular wholesale trade.
. . . Census of Distribution. Small City and rural trade series. Analyzing the small city and rural market area. 1933. iv, 126 p.

HF3007.A414-1930
There are three chapters (1. General analysis-retail outlets and sales, suggestions for analytical study in market analysis, census of distribution data concerning merchandising problems; 2. Analysis of trade in six Nebraska counties-population characteristics, agriculture, summary of retail sales and related economic data, and trade distribution in the six counties; 3. Data for additional States and counties) with text and detailed tables. Also Appendix-Analyzing the small city and rural market area source materials (list of federal and State publications).
. . . Census of Hotels, 1930. 1931. iv, 107 p.
TX909.A4 1930b
Same: 1932. iv, 107 p.
TX909.A4 1930c
This report incorporates the advance State series of hotel bulletins. (See no. 942) The statistics for each State and for individual cities with more than 250,000 inhabitants show separately for hotels in operation the entire year and those in operation only part of the year, the plan of operation, type of occupancy, number of employees by sex (shown for first group only), proprietors and firm members receiving salaries and wages, seating capacity of dining rooms and number of guest rooms.

The statistics in this report were compiled from data obtained from both the Censuses of Manufactures and Distribution. There are four principal tables showing: 1. Distribution of sales of manufacturing plants in the United States by industry, by type of customer and agency; 2. Distribution of sales of manufacturing plants in the United States by industry, by major classes of customers; 3. Reconciliation of total value of products with total distributed sales and number of plants reporting sales with number of plants in industry; and 4. Distribution of sales of the lumber and other timber products industry.

## GENERAL

Census of Manufactures: 1929. Industry classifications. 1930. 71 p. (On cover: Industry classifications for the Census of Manufactures, 1929.) HD9721.A32 1929
Families in the United States by type and size: 1930. [Washington] May 17, 1940. 16 p. Processed.
790 Types of families in the United States by number of gainful workers: 1930. [Washington] July 19, 1940. 11 p. Processed.

Both releases show families in the United States classified by type on the basis of the sex and marital condition of the family head and the number of children under 21 years of age in the family.

Fifteenth Census of the United States: 1930. Alphabetical index of occupations. 1930. 527 p. HA201.1930.Z4

Fifteenth Census of the United States: 1930. Classified index of occupation. 1930. 205 p.

HA201.1930a.Z4

Separate: Fifteenth Census: 1930. Occupation classification. Reprint of pages 3 to 33, inclusive, of the Classified index of occupations. 1930. 33 p .

HB2595.A5 1930b
Fifteenth Decennial Census of the United States: 1930. Plan of publication of census. [1931] 4 p .

Index of data tabulated from the 1930 Census of Population including unemployment. 1940. 47 p.

HA205.A5 1930h
A social-economic grouping of gainful workers in cities of 500,000 or more: 1930. [1938] 14 p. Processed. (Supplementary to detailed report cited immediately below.)

HD8064.A5 1930b
A social-economic grouping of the gainful workers of the United States. Gainful workers of 1930 in social-economic groups by color, nativity, age, and sex, and by industry, with comparative statistics for 1920 and 1910. 1938. vi, 264 p.

HD8064.A5 1930
Same: with appendix. 1938. vi, 279 p.
HD8064.A5 1930a
1930 Census. Description of bound reports containing final figures: Population, unemployment, agriculture, irrigation, drainage, manufactures, mines and quarries, distribution, outline of publication plans. 1931. 21 p.

## ABSTRACT

. . . Abstract of the Fifteenth Census of the United States. 1933. viii, 968 p. HA201.1930.A3Z3

Contains the following sections: Population (general), occupations, families, unemployment, agriculture (general), irrigation and drainage, manufactures, mines and quarries, retail distribution, wholesale distribution, construction, hotels, and outlying Territories and possessions. Each section includes a table of contents, an introduction, and statistical tables summarizing the principal results of the census.

## MAPS

County outline map of the United States. July 1, 1930. (Map issued in jacket at end of volume, Types of farming in the United States. See no. 741.)

County outline maps. April, 1930. 1932. Each 14x13 in. (Outside measurement.)

Forty-eight maps, one for each State. Scale varies.
Minor civil divisions, 1930. 1934.
Forty-eight maps, one for each State. Scale and size vary.
Type-of-farming areas in United States: 1930. Washington, D. C., Williams and Heintz Co., Inc., Nov. 1933.

Map with descriptive text. Scale 1: 8,000,000 or 125 miles $=1$ in. Prepared in cooperation with Bureau of Agricultural Economics, Department of Agriculture. (Map issued in jacket at end of volume, Types of farming in the United States. See no. 741.)

## BULLETINS

The results of the Fifteenth Decennial Census relating to the main branches of population, unemployment, agriculture, irrigation and drainage, mines and quarries, distribution (including retail and wholesale trades, construction, and hotels), and Territories and outlying possessions, were published first in the form of advance bulletins which appeared as the data for a given State, Territory or subject became available. The bulletins are incorporated in the final reports of the Fifteenth Census. They do not include the separate reprints of sections or chapters of the final reports which are cited above in connection with the particular volume to which they pertain. Each of the advance bulletins cited below begins with title Fifteenth Census of the United States: 1930. (The date is occasionally omitted.)

## Population

. . . Population bulletin. First series . . . Number and distribution of inhabitants. 1930. 53 pamphlets.

> This is the first serises of advance population bulletins issued for each State, the District of Columbia, Alaska, Hawaii, Puerto Rico, and outlying possessions-Panama Canal Zone, Virgin Islands (U. S.), Guam, and American Samoa. These bulletins, have been classified separately in the Library of Congress collections according to States, etc. Each, therefore, has an individual call number. The bulletins were incorporated into the final reports, Fifteenth Census of the United States: 1930. Population, v.I. (See no. 652) The following summary was also issued:
. . Population bulletin. First series. United States summary. Total population for States and counties, for urban and rural areas, and for incorporated places of 1,000 and over. 1931. 81 p .

HA205.A5 1930
Same: 1931. 87 p. (This 87 p. edition is the print which appears in v.I of the final reports on population.) (See no. 652)
812 . . . Population bulletin. Second series . . . Composition and characteristics of the population. 1930-1932. 51 pamphlets.

HA205.A5 1930b
This is the second series of advance population bulletins issued for each state, the District of Columbia, Hawaii and Puerto Rico. The bulletins for the 48 States and the District of Columbia were incorporated into the final reports, Fifteenth Census of the United States: 1930. Population, v.III, pts. 1-2. (See no. 668). The second series bulletins for Hawaii and Puerto Rico have title, "Composition and characteristics of the population, and unemployment." The following summary, appearing in final v.III, was also issued:
813 Population bulletin. Second series. United States summary. Composition and characteristics of the population. 1931. 79 p.
(Bound with second series bulletins cited above.)

814 cation, mother tongue, State of birth, etc. 1931. 28 p.

This bulletin was the only one printed of a projected States' series which was never issued.
. . . Occupation statistics . . . 1931-1932. 51 pamphlets. HB2595.A3 1930c
This series of advance occupation bulletins was issued for each State, the District of Columbia, Hawaii, and Puerto Rico. The bulletins were incorporated into the final reports, Fifteenth Census of the United States: 1930. Population, v.IV, and Outlying Territories and possessions. (See no. 671). The following summary, appearing in final v.IV, was also issued:

## 105 p.

(Bound with "Occupation" series of bulletins cited above.) (See also no. 671)

Unemployment bulletin . . . Unemployment returns by classes. 1930-1931. 49 pamphlets. HD5723.A4
This series of advance unemployment bulletins was issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, Fifteenth Census of the United States: 1930. Unemployment. (See no. 684). The following summary, appearing in the final report on unemployment, was also issued:
. . . Unemployment bulletin. United States summary. Unemployment returns by classes. 1931. iv, 84 p.
(Bound with "Unemployment" series of bulletins cited above.) (See also no. 684)

## Agriculture

. . . Agriculture . . . Number of farms, farm acreage, and values of farm land and buildings, farm buildings, farmers' dwellings and farm implements and machinery by minor civil divisions. 1930-1931. 48 pamphlets. HD1751.A36
This advance series of agriculture bulletins was issued for each State. The bulletins were incorporated into the final reports,

Fifteenth Census of the United States: 1930. Agriculture, v.I. (See no. 687)
. . . Agriculture. District of Columbia. 1931. 19 p. HD1775.D6A5 1930
This advance agriculture bulletin includes statistics contained in both volumes II and III of the final reports, Fifteenth Census of the United States: 1930. Agriculture. (See nos. 688 and 692)

Irrigation and Drainage State and counties. 1931-1932. 19 pamphlets. HD1725.A35 1930
This series of advance irrigation bulletins containing statistics by counties was issued for the following nineteen States:

Arizona, Arkansas, California, Colorado, Idaho, Kansas, Louisiana, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming. The bulletins were incorporated into the final reports, Fifteenth Census of the United States: 1930. Irrigation of agricultural lands . . . (See no. 712). A summary appearing in the final irrigation volume was also issued:

Irrigation. Summary for the United States, 1929 and 1930. 1932. 22 p .
(Bound with series of Irrigation bulletins cited above.) (See also no. 712)
. . . Drainage of agricultural lands . . . Statistics for State and counties. 1931-1932. 35 pamphlets.

HD1683.U4A5 1930d
This series of advance drainage bulletins containing statistics by counties was issued for the following 35 States: Arizona, Arkansas, California, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, Washington, Wisconsin, and Wyoming. The bulletins were incorporated into the final reports, Fifteenth Census of the United States: 1930. Drainage of agricultural lands . . . (See no. 713). A summary appearing in the final drainage volume was also issued:

Drainage. Summary for the United States, 1929 and 1930. 1932. 32 p .
(Bound with series of "Drainage" bulletins cited above.) (See also no. 713)

## Manufactures

. . . Manufactures: 1929. Consumption of fuel and electric energy in manufacturing industries. 1931. ii, 32 p.

Same: [Revised edition] 1932. ii, 31 p. TS23.A5 1929
This advance manufactures bulletin was incorporated into the final report on manufactures, Fifteenth Census of the United States: 1930. Manufactures, v.I. (See no. 717). For summary of statistics by States and industries see below.
. . . Manufactures: 1929. Industry series . . . 19311932. 79 pamphlets. HD9724.A4 1929 Abrasives and ground minerals; emery wheels and other abrasives minerals and earths, ground or otherwise treated; sandpaper, emery paper, and other abrasive paper and cloth. 1932. iv, 7 p.
Agricultural implements; doors, shutters, and window sash and frames, metal; galvanizing and other coating, not done in plants operated in connection with rolling mills; iron and steel, processed; safes and vaults; steel barrels, kegs, and drums; structural and ornamental iron and steel work not made in plants operated in connection with rolling mills; windmills and windmill towers. 1932. vi, 21 p.
Aircraft; motor vehicles; motor-vehicle bodies and motor-vehicle parts; motorcycles and bicycles. 1931. iv, 18 p.
Alcohol, ethyl, and distilled liquors; baking powders, yeast, and other leavening compounds; blacking, stains, and dressings; bluing; candles; cleaning and polishing preparations; glue and gelatin; grease and tallow, not including lubricating greases; ink, printing;
ink, writing; liquors, vinous; mucilage, paste, and other adhesives, except glue and rubber cement; salt. 1932. vi, 32 p.
Aluminum manufactures; nonferrous-metal alloys and products, not including aluminum products; smelting and refining, metals other than gold, silver, or platinum, not from the ore. 1932. iv, 14 p.

Ammunition and related products; explosives; firearms; fireworks. 1932. iv, 14 p.

Artificial and preserved flowers and plants; combs and hairpins not made from metal or rubber; fancy and miscellaneous articles not elsewhere classified; feathers, plumes, and manufactures thereof; hair work; ivory, shell, and bone work, not including buttons, combs, or hairpins; jewelry and instrument cases; lapidary work; umbrellas, parasols, and canes. $1932 . \mathrm{v}, 22 \mathrm{p}$.

Artificial leather; carpets and rugs, rag; linoleum and asphalted-felt-base floor covering; mats and matting, grass and coir oilcloth. 1932. iv, 13 p .

Artists' materials; carbon paper and inked ribbons; hand stamps and stencils and brands; pencils, lead; pens, fountain and stylographic; pen points, gold, steel, and brass; stationery goods, not elsewhere classified. 1932. vi, 15 p.
Asbestos products, steam and other packing, pipe and boiler covering, and gaskets; china firing and decorating, not done in potteries; crucibles (graphite) ; graphite, ground and refined; statuary and art goods, factory product. 1932 . iv, 16 p .

Awnings, tents, sails, and canvas covers; bags, other than paper, not made in textile mills; belting, other than leather and rubber, not made in textile mills; cloth sponging and refinishing; dyeing and finishing textiles; flags and banners; haircloth; horse blankets, fly nets, and related products; house-furnishing goods, not elsewhere classified; nets and seines; regalia, badges, and emblems; upholstering materials, not elsewhere classified; waste. 1932. vi, 34 p.

Beverages: flavoring extracts and flavoring sirups; malt. 1931. iv, 15 p .

Bread and other bakery products, macaroni, spaghetti, vermicelli, and noodles. 1931. iv, 18 p.

Brooms and brushes. 1931. iv, 8 p.
Buttons and needles, pins, hooks and eyes, and snap fasteners. 1931. iv, 6 p.

Canning and preserving, and vinegar and cider. 1931. iv, 22 p .
Carriages, wagons, sleighs, and sleds, and materials . . . 1932. iv, 8 p .

Cars, locomotives, and repairs; cars, electric and steam railroad, not built in railroad repair shops; locomotives, not made in railroad repair shops; car and general construction and repairs, electricrailroad repair shops; car and general construction and repairs; steam-railroad repair shops. 1932. iv, 17 p .

Cash registers and adding, calculating and card tabulating machines; gas machines, gas meters, and water and other liquid meters; scales and balances; typewriters and parts. 1931. iv, 10 p.

Caskets, coffins, burial cases, and other morticians' goods. 1931. iv, 5 p.

Cement and concrete products. 1931. iv, 13 p.
Cereal preparations; feeds, prepared, for animals and fowls; flour and other grain-mill products. 1932. iv, 20 p.

Chemicals, compressed and liquefied gases. 1932. iv, 18 p.
Children's carriages and sleds, toys, games, and playground equipment, sporting and athletic goods (not including fire-arms or ammunition). 1931. iv, 11 p .

Chocolate and cocoa products, confectionery, chewing gum. 1932. iv, 14 p .

The clay-products industries (clay products, other than pottery, and nonclay refractories, pottery, including porcelain ware), and sand-lime brick. 1931. iv, 17 p.

Clocks, watches, and parts. 1931. iv, 6 p.

Coffee and spice, roasting and grinding; food preparations, not elsewhere classified; peanuts, walnuts, and other nuts, processed or shelled; rice cleaning and polishing. 1932. iv, 16 p .

Collapsible tubes; gold leaf and foil; gold, silver, and platinum, reducing and refining, not from the ore; tin and other foils, not including gold foil. 1932 . iv, 9 p .

Copper, tin, and sheet-iron work, including galvanized-iron work, not elsewhere classified; electroplating; fire extinguishers, chemical; gas and electric fixtures; lamps, lanterns and reflectors; stamped ware, enameled ware and metal stamping, enameling, japanning, and laccuering. 1932. iv, 19 p.

Cordage and twine; jute goods, linen goods; flax and hemp, dressed. 1932. iv, 9 p.

Cotton goods, cotton small wares, lace goods. 1932. iv, 26 p.
Cutlery (not including. silver and plated cutlery) and edge tools; files; hardware not elsewhere classified; saws; screw-machine products and wood screws; tools, not including edge tools, machine tools, files, or saws. 1932 . iv, 22 p .

Dairymen's supplies, creamery, cheese-factory, and butter-factory equipment; and poultrymen's and apiarists' supplies; foundry supplies; furs, dressed; models and patterns; motion pictures; signs and advertising novelties; soda-water apparatus; theatrical scenery and stage equipment; whips; window shades and fixtures. 1932. v, 28 p.

Dental goods and equipment; instruments, professional and scientific; optical goods; photographic apparatus and materials; surgical and orthopedic appliances including artificial limbs. 1932. iv, 12 p .

The drug industries. Druggists' preparations; patent or proprietary medicines and compounds; perfumes, cosmetics, and other toilet preparations; drug grinding. 1931. iv, 13 p.

Electrical machinery, apparatus, and supplies. 1931. iv, 13 p.
Embroideries, trimmings (not made intextile mills) and stamped art goods for embroidering. 1932. iv, 7 p.

Engines, turbines, tractors, and water wheels; pumps and pumping equipment. 1932 . iv, 14 p .

Fertilizers. 1931. iv, 6 p.
Furniture, mattresses, and bed springs. 1931. iv, 15 p.
The gas and coke industries and fuel: briquettes and boulets. 1931. iv, 20 p .

Glass, glass products (except mirrors) made from purchased glass, mirrors framed and unframed. 1932. iv, 12 p .

Hats and millinery. Wool-felt hats, fur-felt hats, men's straw hats; hats and caps, except felt and straw hat and cap materials; millinery. 1932. vi, 16 p.

Iron and steel; blast furnaces; steel works and rolling mills; tin plate and terneplate; wire, drawn from purchased bars or rods; wirework, not elsewhere classified; cast-iron pipe; bolts, nuts, washers, and rivets, not made in plants operated in connection with rolling mills; forgings, iron and steel, not made in plants operated in connection with rolling mills; nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills; springs, steel, except wire, not made in plants operated in connection with rolling mills; wrought pipe, welded and heavy riveted, not made in plants operated in connection with rolling mills. 1932. vi, 56 p .

Jewelry, plated ware, silversmithing and silverware. 1931. iv, 11 p . Knit goods. 1932. iv, 20 p.
Leather and its manufactures; leather, tanned, curried, and finished; leather belting; boot and shoe cut stock; boot and shoe findings; boots and shoes, other than rubber; gloves and mittens, leather; pocketbooks, purses, and card-cases; saddlery and harness; trunks, suitcases, and bags; leather goods, not elsewhere classified. 1932. v, 38 p.

Lime, marble, granite, slate, and other stone products. 1931. iv, 11 p .

The principal lumber industries; lumber and timber products; planing-mill products; boxes, wooden; cooperage. 1931. vi, 45 p.

Machine tools, machine-tool accessories, and small metal-working tools, foundry and machine-shop products not elsewhere classified. 1932. iv, 18 p.

Manufactured ice, refrigerators and refrigerator cabinets, mechanical refrigerators. 1931 . iv, 14 p .

Meat packing and related industries. Meat packing, wholesale; oleomargarine, not made in meat-packing establishments; poultry killing, dressing and packing, wholesale; sausage, meat puddings, headcheese, etc., and sausage casings, not made in meat-packing establishments; shortenings (not including lard) and vegetable cooking oils. 1931. iv, 26 p .

Milk products. Butter, cheese, condensed and evaporated milk, ice cream. 1932. iv, 21 p.

Miscellaneous forest-products industries. Baskets and rattan and willow ware, not including furniture; billiard and pool tables, bowling alleys, and accessories; boxes, cigar, wooden; cork products; excelsior; lasts and related products; matches; mirror and picture frames; pulp goods; refrigerators and refrigerator cabinets, exclusive of mechanical refrigerating equipment; window and door screens and weather strip; wood turned and shaped and other wooden goods, not elsewhere classified. 1932. vi, 34 p.

The musical instruments industries; pianos, organs, piano and organ materials, musical instruments and parts and materials not elsewhere classified. Phonographs. 1932. iv, 11 p.

Oils not made in petroleum refineries. Essential oils; oil, cake, and meal, cottonseed; oil, cake, and meal, linseed; oils, not elsewhere classified. 1932. iv, 11 p.

Paints and varnishes; bone black, carbon black, and lampblack. 1932. iv, 13 p .

Paper and allied products; paper, pulp (wood and other fiber); converted paper products; pulpwood consumption and wood-pulp production. 1931. vi, 34 p .

Petroleum refining and lubricating oils and greases, not made in petroleum refineries. 1931. iv, 8 p .

Plumbers' supplies not including pipe or vitreous-china and sanitary ware, stoves and ranges (other than electric) and warm-air furnaces, tin cans and other tinware not elsewhere classified. 1932. iv, 19 p .

Printing and publishing and allied industries. 1932. vi, 51 p .
Roofing, built-up and roll; asphalt shingles; roof coatings other than paints and paving materials. 1931. iv, 7 p .

The rubber industries. Rubber tires and inner tubes; rubber boots and shoes; rubber goods, other than tires, inner tubes and boots and shoes. 1931. iv, 10 p.

Sewing machines and attachments, washing machines, wringers, driers, and ironing machines for household use. 1931. iv, 5 p.

Ship and boat building. 1932. iv, 10 p .
Silk and rayon manufacturers, rayon and allied products. 1932. iv, 14 p .

Soap. 1931. iv, 4 p.
The sugar industries and corn sirup, corn sugar, corn oil, and starch. 1931. iv, 12 p.

Tanning materials, natural dyestuffs, mordants and assistants, and sizes. 1931. iv, 4 p.

Textile machinery and parts. 1931. iv, 5 p.
Tobacco manufactures and tobacco pipes. 1931. iv, 9 p .
Turpentine and rosin. 1931. iv, 4 p.
Wall plaster, wall board, insulating board, and floor composition. 1931. iv, 5 p.

Wearing apparel. Clothing (except work clothing), men's, youths', and boys', not elsewhere classified; clothing, men's buttonholes; clothing, work, (including sheep-lined and blanket-lined work coats, but not including shirts), men's; clothing, women's, not elsewhere
classified; collars, men's; corsets and allied garments; furnishing goods, men's, not elsewhere classified; fur goods; gloves and mittens, cloth or cloth and leather combined, made from purchased fabrics; handkerchiefs; shirts; suspenders, garters, and other elastic woven goods, made from purchased webbing. 1932. vi, 56 p.

Wood distillation and charcoal manufacture. 1932. iv, 5 p.
Wood preserving. 1931. iv, 4 p.
Wool manufactures and allied industries, woolen goods; worsted goods; carpets and rugs, wool, other than rag; felt goods, wool, hair or jute; hats, wool-felt; wool pulling; wool scouring; wool shoddy. 1932. vi, 31 p.

This series of advanced manufactures industries bulletins was incorporated in the final reports, Fifteenth Census of the United States. Manufactures: 1929. v.II. (See no. 718)
The following three advance bulletins which were incorporated in v. II of the final reports on manufactures were also issued. (See no. 718)
. . . Manufacture and sale of farm equipment. 1929. 1930. 16 p .
. . . Manufactures: 1929. Machinery, 1931. 11 p.
HD9705.U615A3 1929
.-. Manufactures: 1929. Power laundries, dyeing, and cleaning establishments. 1931. ii, 20 p.

HD9999.L4U6 1930

> . . . Manufactures: 1929. State series . . 1932-1933. 49 pamphlets.

HD9727.A3A3 1930 32-26758
This series of advance manufactures bulletins was issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, Fifteenth Census of the United States. Manufactures: 1929. v.III. (See no. 719) The following summary volume was also issued:
... Manufactures: 1929. Statistics for industries and States. 1932. iv, 21 p. HD9724.A4 1929a

The tables comprised by this advance manufactures bulletin were incorporated into each of the three volumes of the final reports on manufactures. (See no. 716)

## Mines and Quarries


Coal. 1933. iv, 35 p.
TN23.U56 1929.C6
Gold, silver, copper, lead, and zinc. 1933. iv, 25 p.
TN23.U56 1929.G6
Iron ore. 1932. iii, 15 p.
TN23.U56 1929.I7
Phosphate rock, gypsum, clay, miscellaneous mineral industries. 1933. iv, 21 p .

TN23.U56 1929.P4
Sand and gravel. 1932. iv, 16 p.
TN23.U56 1929.S3
Stone. 1933. iv, 43 p .
TN23.U56 1929.S7
This series of advance industry bulletins was incorporated into the final reports, Fifteenth Census of the United States. Mines and quarries: 1929. (See no. 720) The two advance bulletins cited immediately below are also included in the final report of the Census of Mines and Quarries:
. . . Census of Mines and Quarries: 1929. Consumption of fuel and electric energy in mining and quarrying industries. 1931. 18 p. TN23.U56 1929.C63 or TN25.U55 1929 port. $1933 . \mathrm{ii}, 46 \mathrm{p}$.
TN23.U56 1929.G4

Statistics in this series of advance mines and quarries bulletins were issued for each State with exception of Delaware, Mississippi and the District of Columbia. The bulletins were incorporated into the final reports, Fifteenth Census of the United States. Mines and quarries: 1929. (See no. 720)

## Distribution

## Retail Distribution

Same: with changes, one less illustration, and title: ". . . Census of Distribution". Wholesale distribution. County summary. 1932. 24 p. HF3007.A425 1929
This bulletin, containing statistics of wholesale distribution by States and counties, is incorporated into the final reports, Fifteenth Census of the United States: 1930. Distribution, v.II. (See no. 727)

$$
\text { Construction }{ }^{15}
$$ tion industry of the United States. 1932. 8 p.

TH23.A582 1932

## Hotels ${ }^{10}$

. . . 1930 Census of Distribution: Hotels . . . 1931. 49 pamphlets.

This series of advance bulletins for the Census of Hotels was issued for each State and the District of Columbia. The bulletins were incorporated into a summary report, Fifteenth Census of the United States. Census of Hotels, 1930. (See no. 783) A summary for the United States appearing in this report was also issued:
943 . . . Census of Hotels, 1930. United States summary. 1931. 12 p . TX909.A4 1930a

Territories and Possessions
944 . . . Agriculture . . . Number of farms, acreage, tenure, value, mortgage debt, production, and livestock. 19311932. 2 pamphlets.

HD2199.A5 1930
HD1851.A4 1930

Porto Rico. 1932. 51 p.

Occupation statistics: Bulletins for Hawaii and Puerto Rico are included in the series of advance bulletins, Occupation statistics, cited under Population. (See no. 815)

Population statistics: First series bulletins for Alaska, Hawaii, Panama Canal Zone, Virgin Islands (U.S.), Guam, and American Samoa are included in the series of advance bulletins, "Population bulletin. First series. Number and distribution of inhabitants," cited under Population. (See

[^14]no. 810.) Second series bulletins for Hawaii and Puerto Rico are included in the series of advance bulletins "Population bulletin, Second series. Composition and characteristics of the population," cited under Population. (See no. 812) position and characteristics of the population, number of farms, acreage, tenure, value, production, and livestock. 1931. 4 pamphlets.

HA201.1930.A4

Alaska. 1931. 24 p.
American Samoa. 1931. 12 p.
Guam. 1931. 13 p.
Virgin Islands (U. S.). 1931. 26 p.
Titles of individual reports vary slightly.
. . . Population. Final bulletin. Panama Canal Zone. Composition and characteristics of the population, occupations, and unemployment. 1931. 16 p. HA855.A4 1930a

The advance bulletins for the outlying territories and possessions of the United States were incorporated into the final reports, Fifteenth Census of the United States: 1930. Outlying Territories and possessions. (See no. 730)

## SIXTEENTH DECENNIAL CENSUS: 1940

## FINAL REPORTS

Sixteenth Census of the United States: 1940... [Reports] 1942-1947.

These are the final reports of the Sixteenth Census. The statistics and other materials found in these volumes are based for the most part upon data originally issued as advance bulletins for population, housing, agriculture, irrigation and drainage, manufactures, mines and quarries, business (including retail, wholesale, service establishments, places of amusement, hotels, tourist courts and tourist cabins), and Territories and outlying possessions. (See below, nos. 1145 to 1283.) The reports were issued in both numbered and unnumbered series. In the following list the numbered volumes precede the unnumbered under each subject heading.

## Population



HA201.1940.A44
Vol. I. Number of inhabitants. Total population for States, counties, and minor civil divisions; for urban and rural areas; for incorporated places; for metropolitan districts; and for census tracts. Comprising the first series of population bulletins for the States, Territories, and possessions. 1942. vi, 1236 p. (See nos. 1145 and 1146)

A section of United States summary tables is followed by sections for individual States, the District of Columbia, and Territories and possessions. Each State section includes the following eight tables: 1. Population of the State, urban and rural, from the earliest census to 1940; 2. Population of cities of 10,000 or more from earliest census to 1940; 3. Area and population of counties, urban and rural: 1920 to 1940; 4. Population of counties by minor civil divisions: 1920 to 1940; 5. Population of incorporated places: 1940 and 1930; 6. Popula-


#### Abstract

tion of cities of 5,000 or more by wards: 1940; 7. Population of metropolitan districts: 1940 and 1930; and 8. Population of tracted cities by census tracts: 1940. The section for the District of Columbia includes only the tables applicable to a city and the sections for the Territories and possessions include only the first four to six tables. Each section includes a map of the area (State, Territory, etc.) by minor divisions, and where pertinent maps of metropolitan districts and cities by census tracts.


 the fourth series of population bulletins . . .")972
Pt. 2. Alabama-Louisiana. vii, 945 p .
Pt. 3. Maine-North Dakota. vii, 903 p.
Pt. 4. Ohio-Wyoming. vii, 919 p.
The following characteristics are tabulated by age, color, sex, and urban and rural residence: Citizenship, marital status, population in and outside private households, school attendance, years of school completed, and employment status. The data are given for each State and the larger cities. No county tabulations are included. Part 1 also has an appendix which reproduces the schedule for enumeration of population and includes instructions to enumerators.
. . . Population. Characteristics of the nonwhite population by race. 1943. vi, 112 p.

E185.6.U586
Data are presented for the nonwhite population as a whole, and the Negro (with separate statistics for the foreign-born Negro), Indian, Chinese, Japanese, Filipino, Hindu and "all other." For each of these groups tables present data showing the population by age, sex, and nativity; population 15 years old and over, by marital status, age, sex, urban and rural; population in private households, by relationship to head and sex, and population outside private households by sex, urban and rural; population 25 years old and over, by years of school completed and sex, urban and rural; population 14 years old and over, by employment status and sex, urban and rural; and employed persons 14 years old and over, by major occupation group and sex. In each case the data are tabulated only for selected States and cities. the United States, 1870 to 1940. A comparison of the 1930 and 1940 census occupation and industry classifications and statistics ; a comparable series of occupation statistics, 1870 to 1930 ; and a social-economic grouping of the labor force, 1910 to 1940, by Dr. Alba M. Edwards. 1943. xii, 206 p.

HB2595.A3 1940 g Sixteenth and Thirteenth Censuses of the United States: 1940 and 1910. 1947. vi, 338 p. (Running title, Sixteenth Census of the United States: 1940, omitted.)

HB915.A5 1940k
This report presents statistics for native white and Negro women by number of children ever born and duration of marriage in relation to such social and economic characteristics as urban and rural residence, age of woman, education, employment status and major occupation group of husband; and sup-
plementary tables with data showing detailed marital status of native white and Negro women, childless and mothers (by age) with total children ever born.
980 Fertility for States and large cities. 1943. vii, 281 p.
HA201.1940.A552
This report presents statistics on the fertility and other characteristics of women (color, age, marital status, urban and rural residence), for regions, States, cities of 250,000 inhabitants or more, and metropolitan districts of cities of $1,000,000$ inhabitants or more.
Standardized fertility rates and reproduction rates. A supplement to the report designated Fertility for States and large cities. 1944. vi, 40 p .

HB915.A5 1940h
This report presents fertility rates (gross and net reproduction rates, intrinsic rate of natural increase by States, intrinsic birth and death rates, mean length of generation by regions) for white and Negro women by urban and rural residence. There are five appendixes: Appendix A-Completeness of enumeration of children under 5 years old in the Censuses of 1940 and 1910; appendix B-Proportion of all children under 5 years old and 5 to 9 years old represented in Sample C (1940) and Sample W (1910) ; appendix C-Life-table stationary population for females under 55 years old, 1930 to 1939 and 1909 to 1911; appendix D-Procedure for computing gross and net reproduction rates from age-specific ratios of children under 5 years old to women; and appendix E-Procedure for computing average annual age-specific birth rates from ratios of children under 5 years old to women. The appended analyses are accompanied by illustrative tables.

This report presents statistics on number of children ever born to white and Negro women classified by social and economic characteristics of the woman and her family, e.g., detailed marital status, age of woman at marriage, duration of marriage, parentage of woman, region or country of birth of woman, years in the United States, education and literacy of woman, and rental value of home. Appendix-An index of the fertility of women ever married who made no report on the number of children ever born; relative to the fertility of those who did report.
Women by number of children under 5 years old. 1945. ix, 265 p .
HB915.A5 1940j
This report presents statistics on the fertility of native white and Negro women 15 to 49 years old in the United States, according to social and economic characteristics of the woman and her family. Women are classified by number of children under 5 years old and by age in relation to marital status, parentage, education (last full grade of school completed), migration, birthplace, employment status, and tenure and monthly rental value of home. Women married once are also classified by relationship to the head of the household, occupation of husband, education of husband, and birthplace of husband. Statistics are presented for the United States by regions, urban and rural.
984 . . . Population. Education . . . 1943-1947. 3 v.
985 Educational attainment by economic characteristics and marital status, based upon tabulations from the Sixteenth Census of the United States: 1940. 1947. vi, 226 p. (Running title, Sixteenth Census of the United States: 1940, omitted.) HA205.A5 1940

This report is based on tabulations of a 5-percent sample of the population returns for native white and Negro persons 18 to 64 years old. It presents statistics showing the relationship between educational attainment, as measured by highest grade
of school completed, and subsequent social-economic status, as indicated by tenure and rental value of home, employment status, major occupation group, wage or salary income in 1939, and marital status.
Educational attainment of children by rental value of home. 1945. iv, 50 p .

L111.C5 1945
This report is based on tabulations of a 5-percent sample of the population returns for native white and Negro children 7 to 17 years old. It presents statistics showing the relationship between the economic status of the family, as measured by monthly rental value of the home, and educational attainment, as indicated by highest grade of school completed.
Education, occupation and household relationship of males 18 to 44 years old. Prepared by the Division of Population, Bureau of the Census, of the Department of Commerce, in cooperation with the Special Services Division of the War Department. 1943. vi, 23 p.

HB1755.A5 1940
This report is based on the tabulations of a 5 -percent sample of the population returns, and presents the characteristics of native white and Negro males, e.g., age, race, and household relationships, urban and rural; years of school completed by age, race, and household relationship, urban and rural; and major occupation group of white males 18 to 44 years old and 21 to 34 years old, by age and household relationship. and unemployment in the United States, 1940 and 1930. 1944. vi, 18 p.

This report is designed to provide a basis for comparison of labor force statistics of the 1930 and 1940 censuses, by age and sex. In addition it provides a classification of persons in the labor force by employment status, for use in studying trends in employment and unemployment, and the incidence of unemployment by age and sex. A description in detail of processes by which the estimates and adjustments were made is also included.

989 . . . Population. Internal migration, 1935 to 1940 . . . 4 v. 1943-1946.

Age of migrants. 1946. iv, 382 p .
HB1965.A6 1946a
This report presents data on the migration status of the population by age as well as by color and sex, and statistics on in-migrants and out-migrants from various areas classified in the same way. Data are presented for the United States, regions, divisions, and States, classified in each case by urban and rural residence, and for cities of 100,000 inhabitants or more.
Color and sex of migrants. 1943. viii, 490 p. HB1965.A6 1940
This report presents statistics of the population according to migration status, and classifies the migrants in each 1940 area by area of residence in 1935, color and sex. The resulting tables present data showing in- and out-migration and net migration since 1935 for cities of 100,000 inhabitants or more, States and regions. Data are also included for immigrants from possessions or foreign countries and for population with migration status not reported.
Economic characteristics of migrants. 1946. v, 223 p.
HB1965.A6 1946
This report presents statistics on internal migration for persons 14 years old and over, by employment status and by major occupation group for employed workers. The statistics are designed for analyses relating to the mobility of labor. They show the number of workers who migrated during a period of extensive unemployment, the relative proportions of migrants in
different occupational groups, the differential rates of unemployment among migrants and nonmigrants, and the impact of migration upon the labor force in different regions, States, urban and rural areas, and principal cities.
Social characteristics of migrants. 1946. vi, 270 p.
HB1965.A6 1940a
In this report the statistics on internal migration are classified by nativity, citizenship, relationship to head of the household, and education (years of school completed).

The reports in this series are based on tabulations of samples of the 1940 census returns.
995 Employment and family characteristics of women. vi, 212 p :
HD6093.A53 1940a
This report presents data on the labor force status of women according to employment and family characteristics, e.g., marital status, number and age of children under 10 years old and under 5 years old, age, color, labor force status, relationship to head of household, years of school completed, monthly rental value of home, wage or salary income of husband, employment status and major occupation group of husband, employment status and occupation status of women in the labor force.
Employment and personal characteristics. vi, 177 p.
HD8064.A5 1943
This report presents statistics on employment and unemployment according to personal characteristics (age, color, sex, marital status) and household relationship, Statistics on employment status, class of worker and major occupation group, part-time employment, and duration of unemployment etc., are presented by age, color, and sex.
997 Industrial characteristics. iv, $174 \mathrm{p} . \quad$ HD5723.A5 1940g
This report presents data on the personal and economic characteristics of the men and women in each industry, e.g., color, nativity, citizenship, age, class of worker, major occupation group, hours worked during week of March 24-30 in 1940, months worked in 1939, and duration of unemployment.
Occupational characteristics. vi, 256 p .
HB2595.A3 1940e
This report presents data on the personal and economic characteristics of the men and women in each occupation, e.g., color, age, years of school completed, class of worker, hours worked during week of March 24-30 in 1940, months worked in 1939, and duration of unemployment. Appendix: List A-The intermediate list of 167 occupation groups for males, in terms of the 451 occupations in the complete 1940 census occupation classification; and List B-The intermediate list of 76 occupation groups for females, in terms of the 451 occupations in the complete 1940 census occupation classification.
Usual occupation. iv, 63 p.
HB2595.A3 1940c
This report presents data on usual occupations of the labor force and of persons not in the labor force, by employment status and personal characteristics, e.g., age, sex, color, nativity, citizenship, current major occupation group, last major occupation group, marital status of females, etc.
Wage or salary income in 1939. vi, 194 p.
HD4973.A4 1940b
This report presents statistics on the amount of wage or salary income and the receipt of other income in 1939 for persons 14 years old and over in the United States. The data are shown in combination with various economic and personal characteristics of the population, e.g., age, color, sex, urban and rural residence, months worked in 1939, industry, household relationship, etc.

Population. Nativity and parentage of the white population . . . 1943.3 v .

The reports in this series are based in whole or in part on tabulations of samples of the population returns of the 1940 census.
Country of origin of the foreign stock by nativity, citizenship, age, and value or rent of home, for States and large cities. iv, 122 p .

HB3015.A5 1940 g
The statistics of the country of origin of the foreign-born white and the native white of foreign parentage in the United States are classified by a number of characteristics, e.g., sex, age, nativity and parentage, tenure and value or monthly rent of home for the foreign white stock, and citizenship of the foreign-born white population.
General characteristics, age, marital status, and education, for States and large cities. vi, 279 p.

HB3505.A5 1940g
The statistics of nativity and parentage of the white population are classified by sex, age, marital status, and years of school completed.
Mother tongue, by nativity, parentage, country of origin, and age, for States and large cities. v, 58 p .

HB3015.A5 1940b
This report presents statistics of the mother tongue of the white population designed primarily to amplify and refine data on country of origin but also to differentiate those national minority groups obscured in statistics based on country of origin alone.

Population. Special report on institutional population 14 years old and over, characteristics of inmates in penal institutions and in institutions for the delinquent, defective and dependent. 1943. iv, 361 p. HV8314.1940.A52

This report presents statistics on all persons 14 years old and over who were inmates of certain types of institutions, e.g., prisons or reformatories; local jails or workhouses; mental institutions; homes for the aged, infirm, or needy; and others. The tables show the age, marital status, highest grade of school completed, and citizenship of the institutional population by type of institution, color, and sex, for the United States, regions, and States, urban and rural. In addition, less detailed data are shown for each urban place and each county.
. . . Population. State of birth of the native population. 1944. viii, 78 p.

HB915.A5 1940e
This report presents statistics relating to the State of birth of the native population in continental United States in 1940 with comparable data back to 1850 in some of the tables. The data are presented for regions, divisions, States urban and rural, and cities of 100,000 inhabitants or more. The last five tables relate to the State of birth of children under 5 years of age.
. . . Population. Unincorporated communities, United States, by States. Total population of unincorporated communities having 500 or more inhabitants for which separate figures could be compiled. 1943. iv, 32 p. HA201.1940.A47

This report presents unofficial population data for places which do not have legally defined limits, i.e., unincorporated communities.
. . . Population. Families . . . 1943-1944. 4 v.
The reports in this series are based on tabulations of samples of the population returns of the 1940 census.
Employment status; regions and cities of $1,000,000$ or more. 1943. $\mathrm{v}, 110 \mathrm{p}$.

HD5723.A5 1940e

This report presents detailed data on employment and unemployment for families. Families are classified by number of persons in the labor force, number of employed persons, number of persons seeking work, and number of persons on public emergency work in the family during the census week of March 24 to 30, 1940, and according to employment status of the family head, wife, and other family members. Statistics on these subjects are presented for families classified according to family composition, that is, by sex and marital status of the family head and number of children and other persons in the family; and according to color, age, and major occupation group of the family head.
Family wage or salary income in 1939; regions and cities of $1,000,000$ or more. 1943 . iv, 156 p .

HC106.4.A248 1940
This report presents data on family wage or salary income and receipt of other income in 1939. The income data are shown for families classified by size, number of children under 18 years old, number of earners, months worked in 1939 by earners, class-of-worker composition, and by certain characteristics of the family head, including color, age, sex, marital status, employment status, and major occupation group. Family wage or salary income is also shown in combination with wage or salary income of the individual earners in the family.
Size of family and age of head; regions and cities of $1,000,000$ or more. 1944. iv, 127 p.

HA201.1940.A554
This report presents statistics on families in the United States classified by size of family in combination with age, marital status, and sex of the family head, and cross-classified by other characteristics of the family. The family characteristics presented are race, migration status, and 1935 residence of the family head, number of children under 21 years old, number of lodgers and subfamilies, size of household, family wage or salary income, and receipt of other income. Statistics are presented for the United States by regions, urban and rural, and for cities of $1,000,000$ or more.
Types of families; regions and cities of $1,000,000$ or more. 1943. vi, 221 p .

HA201.1940.A555
This report presents statistics on types of families classified by a number of characteristics of families and of their heads. The term "type of family" is applied to the classification of families by sex and marital status of head and number of children in the family. Families are presented by type, crossclassified by family size, number of children under 10 and under 18 years old, tenure, and monthly rental value of home. Heads of families are shown by type of family, cross-classified by the head's race, nativity, sex, marital status, age, and highest grade of school completed. Wives of family heads are shown by age, labor force status, and number of children under 10 years old. Families are also presented by sex, marital status, and age of head, cross-classified by family wage or salary income and receipt of other income, and by employment status and major occupation group of head. Statistics are presented for the United States by regions, urban and rural, and for cities of $1,000,000$ or more.

Housing

Pt. 2. Nevada-Wyoming. vii, 802 p. (See nos. 1151 and 1152)
The United States summary and sections for each State and the District of Columbia present statistics showing total number of dwelling units classified by occupancy and tenure, color of occupants, number of units having more than 1.50 persons per room, state of repair, and plumbing equipment. Additional subjects shown for urban and rural-nonfarm areas include number of residential structures, average monthly rent or rental value of dwelling units, and mortgage status of owner-occupied nonfarm units; and for rural-farm areas additional information is shown concerning electric lighting, running water, and toilet facilities.
Vol. II. General characteristics. Occupancy and tenure status, value of home or monthly rent, size of household and race of head, type of structure, exterior material, year built, conversion, state of repair, number of rooms, housing facilities and equipment, and mortgage status. Comprising the second series of housing bulletins for the States. 5 pts. (See no. 1154)
Pt. 1. United States summary. viii, 200 p. (Title omits Comprising the second series of housing bulletins . . .)

Pt. 2. Alabama-Indiana. viii, 1019 p.
Pt. 3. Iowa-Montana. viii, 1037 p.
Pt. 4. Nebraska-Pennsylvania. viii, 1024 p.
Pt. 5. Rhode Island-Wyoming. viii, 980 p.
The tables for each State are arranged in two sections with statistics for the State, large cities ( 50,000 or more), and metropolitan districts; and for counties, urban places, and rural areas. A special table is included for the Southern States showing separate statistics for counties and urban places of dwelling units occupied by nonwhite households. Part 1 contains the following appendix: Form of schedule for enumeration of occupied dwelling units, form of schedule for enumeration of vacant dwelling units, housing instructions to enumerators, and population instructions to enumerators.
Vol. III. Characteristics by monthly rent or value. Comprising the third series of housing bulletins for the States. 3 pts. (See no. 1155)
Pt. 1. United States summary. viii, 165 p. (Title omits Comprising the third series of housing bulletins . ..)

Pt. 2. Alabama-New Hampshire. x, 888 p.
Pt. 3. New Jersey-Wyoming. x, 860 p.
The tables for each State are arranged in two sections with statistics for the State, and for large cities and metropolitan districts. Data are presented on monthly rent or value of home cross-classified with such characteristics as type and age of structure, state of repair, number of rooms, size of household and race of head, persons per room, housing facilities and equipment, and mortgage status.
Vol. IV. Mortgages on owner-occupied nonfarm homes. Comprising the fourth series of housing bulletins for the States. 3 pts. (See nos. 1156-1158)
Pt. 1. United States summary. viii, 97 p . (Title omits Comprising the fourth series of housing bulletins . . .)

Pt. 2. Alabama-New York. x, 1082 p.
Pt. 3. North Carolina-Wyoming; including Supplement A, Mortgages on homes built in 1935-40; and Supplement B, Mortgages on homes occupied by nonwhite owners. viii, 1003 p .

The tables for each State are arranged in two sections with statistics for the State, and for large cities and metropolitan
districts. The statistics presented relate to mortgages on owneroccupied nonfarm properties in structures without business and containing not more than four dwelling units. The subjects covered include, for first mortgages, amount of outstanding indebtedness, type of payment, frequency and amount of payment, interest rate, and holder of mortgage; and for all mortgaged properties, value of property, estimated rental value, year built, and color of occupants. The number of properties with junior mortgages and the outstanding indebtedness on first and junior mortgages are also shown. The detailed tables for large areas give separate figures by type of lending agency, type of payment, and (for 1 -family properties) by value of property.

The index presents a classification of data and cross-tabulations of data, assembled in the four volumes of reports on Housing and in related reports. There are four appendixes: Appendix A-Urban places for which various types of housing data are available; appendix B-Urban places of 50,000 inhabitants or more for which various types of housing data are available; appendix C-Metropolitan districts for which various types of housing data are available; and appendix D-Regions, divisions, and States for which various types of housing data are available.

## Population and Housing

1036 . . . Population and housing. Families. Characteristics of rural-farm families. Regions and divisions. 1943. iv, 82 p.

HD1753 1940bn
This report is based on tabulations of a sample of the census returns for rural-farm families. Family and housing statistics for rural-farm families are classified according to tenure of home, employment status of head and major farm occupation group of employed head. The more important family characteristics are shown for groups further classified by value of home or monthly rent. Families are classified by size, number of children under 21 years old, number of lodgers and subfamilies, number of persons in the labor force, number of employed workers, class-of-worker composition, family employment status, family wage or salary income, and receipt of other income. Heads of families are shown by age, sex, marital status, race, migration status, and residence of migrants in 1935. Dwelling units are classified by number of rooms, number of persons per room, lighting equipment, water supply, toilet facilities, and state of repair and plumbing equipment. Statistics are presented for the United States, for the four regions, and for the nine divisions.

Population and housing. Families. General characteristics. States, cities of 100,000 or more, and metropolitan districts of 200,000 or more. 1943. vi, 332 p.

This report is based on the tabulation of samples of the census returns of families and their heads. Families are classified
according to tenure, size, number of children under 10, under 18, and under 21 years old, labor force status of children 14-17 years old, number of lodgers and subfamilies, number of persons in the labor force, number of employed workers, family employment status, class-of-worker composition, and family wage or salary income and receipt of other income. Heads of families are shown by race, nativity, parentage, citizenship, sex, marital status, age, highest grade of school completed, migration status and 1935 residence, employment status, and major occupation group.
. . . Population and housing. Families. Income and rent. Regions, cities of $1,000,000$ or more, and metropolitan districts of $1,000,000$ or more. 1943. v, 237 p. (Subtitle should read: For regions and for metropolitan districts of 1,000,000 or more . . .-Slip attached to title page.)

HD7293.A5 1943k
This report is based on the tabulation of a sample of the census returns. Characteristics of urban and rural-nonfarm families and heads of families are shown in relation to monthly rent and family wage or salary income and receipt of other income in 1939. Heads of families are shown by sex, marital status (of male head), employment status, and major occupation group. Families are classified by size, number of children under 21 years old, and number of persons in the labor force. Dwelling units are classified by number of rooms and state of repair and plumbing equipment. Statistics for cities of $1,000,000$ or more are not shown in this report.
. . . Population and housing. Families. Tenure and rent. Regions, cities of $1,000,000$ or more, and metropolitan districts of 500,000 or more. 1943. iv, 141 p .

HD7293.A5 1940n
This report is based on the tabulation of a sample of the census returns. Characteristics of urban and rural-nonfarm families and heads of families are shown in relation to the tenure and monthly rent of the dwelling units occupied by the families. Families are classified by size, number of children under 21 years old, number of lodgers and subfamilies, number of persons in the labor force, number of employed workers, class-of-worker composition, family employment status, family wage or salary income, and receipt of other income. Heads of families are shown by race, nativity, citizenship, sex and marital status, age, employment status, major occupation group, migration status, and residence of migrants in 1935.

## Agriculture

. . . Agriculture . . . 1942-1943. 3 v. in 10.
HA201.1940.A4
Vol. I. Statistics for counties. Farms and farm property, with related information for farms and farm operators, livestock and livestock products, and crops. First and second series State reports. 1942. 6 pts.
Pt. 1. [New England, Middle Atlantic, and East North Central States] xiv, 975 p .

Pt. 2. [West North Central States] xiv, 857 p.
1045
1046
Pt. 3. [South Atlantic States] xiv, 784 p .
Pt. 4. [East South Central States] xiv, 485 p.

Pt. 5. [West South Central States] xiv, 653 p.
Pt. 6. [Mountain and Pacific States] xiv, 784 p.
This volume incorporates the first and second series State bulletins for agriculture. (See nos. 1161-1164) In the first series the data relate, in the main, to the number, acreage, and value of farms; the value of buildings and of implements and machinery on farms; farm land according to its utilization; some of the foregoing items classified by the color of the farm operator, some by the tenure of the farm operator, and some by the size of the farm; farms reporting and number of specified classes of livestock and poultry with some of their products; and farms reporting with the acreage and production of specified crops harvested. In the second series, the statistics are presented for the following items: Mortgage debt for farms of operating owners (both full owners and part owners) ; taxes on farm property; work off their farms by farm operators for pay or income; age of operators; year of occupancy; residence of farm operators on their farms; farm labor employed at specified times; expenditures for selected items; inventories of automobiles, motor trucks and tractors, with the year of latest model for each general class; availability, use, and source of electric current; whether farm has telephone; kind of road adjoining farm; inventory of goats; mohair production; goats milked; farm slaughter, purchases, and sales of various classes of livestock; the individual annual legumes; clover and grass seeds; miscellaneous field crops; farm gardens; vegetables harvested for sale; horticultural specialties; small fruits; and tree fruits, nuts, and grapes.
Vol. II. Statistics for counties. Value of farm products; farms classified by major source of income; farms classified by value of products. Third series State reports. 1942.3 pts.
1050 Pt. 1. The Northern States. xiv, 888 p.
1051 Pt. 2. The Southern States. xiv, 919 p.
Pt. 3. The Western States. xiv, 315 p.
This volume incorporates the third series State bulletins for agriculture. (See nos. 1165-1166) County data are presented for amount of income received from sales of various livestock and live stock products, field crops, vegetables, fruits and nuts, horticultural specialties, and forest products, together with the value of farm products used by farm households. These data are also given by income groups and by the major source of income. In addition, data are shown for the value of livestock on farms, the value of livestock products, and the value of all crops harvested. These latter values, in general, are based on inventory or production multiplied by county unit prices.
Vol. III. General report. Statistics by subject. 1943. 1092 p.

Separate: The nine separates listed below are reprints of individual chapters of Volume III, each with title beginning, "Sixteenth Census of the United States: 19:40. Agriculture." Farms and farm property. Population, land area, number of farms, farm acreage, uses of land, and value of farm property. (Chapter I, Volume III-General report on agriculture) 1942 iv, 43 p . Size of farms. Number of farms, farm acreage, uses of land and value of specified farm property by size of farms. (Chapter II, Volume III-General report on agriculture) 1942. iv, 65 p. acreage, uses of land, and value of specified farm property; by color, tenure, and race of operator. (Chapter III,

Volume III-General report on agriculture) 1942. iv, 100 p.
Farm mortgages and farm taxes. Mortgage status and debt, interest rates, real estate taxes, personal property, taxes, and related data for farms operated by owners. (Chapter IV, Volume III-General report on agriculture) 1942. iv, 84 p.
Work off farm, age and years on farm. Farm operatorsdays and kind of work off farm, age, and number of years on farm operated on census date. (Chapter V, Volume III -General report on agriculture) 1942. iv, 115 p.
Cooperation, labor, expenditures, machinery, facilities, and residence. Farm operators doing business with or through cooperatives; persons working on farms during specified weeks; specified farm expenditures; motor vehicles on farms and year of latest model; electric, telephone, and road facilities of farms; and residence of the farm operator on or off the farm. (Chapter VI, Volume III-General report on agriculture) 1942. iv, 113 p.
Livestock and livestock products. Horses and mules, cattle and calves, dairy products, hogs and pigs, sheep and lambs and wool produced, goats and kids and mohair produced, animals butchered, purchases and sales, poultry and poultry products, bees and honey, and fur animals and pelts. (Chapter VII, Volume III-General report on agriculture) 1942. vi, 126 p . HD9414.A4 1940a
Field crops and vegetables. Grains, hay and forage, seeds, cotton, tobacco, sugar crops, miscellaneous field crops, potatoes, farm gardens, and vegetables for sale. (Chapter VIII, Volume III-General report on agriculture) 1942. vi, 131 p .
1062
Fruits and nuts and horticultural specialties. Small fruits harvested, land in tree fruits, nuts, and grapes, orchard, citrus, and nut trees and grapevines, with production and value, and horticultural specialties. (Chapter IX, Volume III-General report on agriculture) 1942. iv, 43 p.
For a reprint of Chapter 10, "Value of farm products . . ." see no. 1166. In addition to the chapters listed above as reprints, Volume III includes a general introduction with discussion of scope and method of the census, reports on agriculture, explanation of terms, and comparability of statistics. There is an appendix which reproduces the schedules, and includes instructions to enumerators.
. . . Agriculture. Abandoned or idle farms. Number and acreage, with classification of those reporting acreage by cause of nonoperation and by year of abandonment. Statistics for counties and a summary for the United States. A special study. 1943. vi, 202 p: HD1753 1940 gk

Although the primary purpose of the recording of abandoned or idle farms in each enumeration district was to assist in the checking of the completeness of the enumeration, it was hoped that something could be learned as to extent, cause, and date of such abandonment or idleness as indicated by the included tabulations. Form of schedule for listing abandoned or idle farms is reproduced on p. 202.

Agriculture census. Cash rent paid, or payable, by cash tenants and by part owners renting on a cash basis. 1944. vi, 135 p.

At head of title; Cooperative report. The monograph is the result of a study completed through cooperation of the Bureau
of the Census and the Bureau of Agricultural Economics of the United States Department of Agriculture. The report consists primarily of a presentation of cash-rent data by counties and by United States Department of Agriculture crop-reporting districts, with summaries for the United States and divisions and States. The data are arranged to show the amount of rent paid in relation to the total acres of land rented and to the value of the land and buildings. Statistics by color of operator are presented for the South on a crop-reporting-district basis. Figures for irrigated and nonirrigated farms are shown by States for 20 States. In presenting summary and State data, cash-rented farms are also shown in their relation to farms of other tenure. Also: Appendix, Crop-reporting districts, historical census data relating to cash renting, and definitions and explanations of terms. Number of cows milked, milk produced, disposition of dairy products, and number of cows kept mainly for milk production, classified by number of cows milked, by counties; with related data for other classes of livestock and livestock products, for the States and for the United States. 1942. vi, 556 p .

HD9275.U6A45 1940a
This report gives information (as indicated by title) by size of herd, and by counties, for all of the items relating to cows milked, milk production, and sales of dairy products.
... Agriculture. Crop-sharing contracts. Prepared by James H. Graves, LL.B. Memorandum regarding legal relations and rights of parties when land owned by one is cultivated by the other under agreement to share the crops. The memorandum embraces 14 Southern States. (Appendix section of special study-Plantations. ${ }^{17}$ ) 1943. v, 45 p .

HD1478.U6A5 1940d
Laws and decisions are cited for the 14 Southern States under the following seven headings: 1. Landlord and tenant, when; 2. Employer and cropper, when; 3. Tenants in common of the crop, when; 4. Title to crop prior to division; 5. Lien of the parties on the crop; 6. Remedy, if cropper violates agreement; 7. Remedy, if landlord violates agreement.
. . . Agriculture. Cross-line acreage. A special study. Farms reporting and acreage by place of enumeration and by location of acreage, with relationship to all farms, by counties, with a summary for the United States: 1940 and 1935. 1943. iv, 311 p.

HD1753 1940g
This report is concerned with farms lying in two or more minor civil divisions, counties, or States and particularly with the acreage in these farms which lies in a different minor civil division, county, or State, from that in which the farm was enumerated. tions of the uses of agriculture census statistics in education, business, research, and visual analysis; with explana-

[^15]tion of the technique of tabulation and procedures. 1943. iv, 245 p .

HD1753 1940hd
Separate: The three separates listed below are reprints of individual chapters of the above volume, each with title beginning "Sixteenth Census of the United States: 1940. Agriculture."

1069

1070

1071 Chapter II. Uses of agriculture census statistics in education. [Reprint of (pp. 148 to 197), from Agriculture, Handbook-Uses of Agriculture census statistics] 1943. p. 148-197.

Chapter III. Uses of agriculture census statistics in business and research. [Reprint of (pp. 200-224), from Agriculture, Handbook-Uses of agriculture census statistics] 1943. p. 200-224.

Chapter IV. Visual analysis-means of exploration in statistical research. [Reprint of (pp. 226 to 245 ), from Agriculture, Handbook-Uses of agriculture census statistics] 1943. p. 226-245.
The first chapter, "Technique of tabulation and procedure," was not published separately. It is the purpose of this monograph to show the detailed information that may be obtained from the huge store of data of the Agriculture Census and to offer helpful examples of the uses made of it by leading educators, business men, farm cooperatives, and the general public. culture and agricultural products, 1940 and 1939, with comparisons, 1930 and 1929. 1943. iv, 85 p. HD1753 1940bc

Detailed tables which rank the leading counties in the United States are presented under the following general headings: General farm information (e.g., value of farm products sold, trade, or used, etc.), livestock and livestock products on farms, field crops harvested, vegetables harvested for sale (excluding Irish and sweet potatoes), fruits and nuts and horticultural specialties harvested.
. . . Agriculture. Special cotton report. Farms reporting, acreage, and production and value of farm products by number of bales harvested. With statistics for counties and a summary for the United States. 1943. xv, 265 p. HD9074.A4 1940
This special report contains data for cotton harvested, by bale groups, for cotton counties, States, and geographic divisions. The lowest production group is one bale or less and the highest group is 500 or more bales. For each of these groups pertinent additional information is shown for farms reporting acreage and the income of the farms from eight principal sources. Also: Appendix-Facsimile of 1940 farm and ranch schedule (Region 3 only).
. . . Agriculture. Special poultry report. Statistics by geographic divisions and States for poultry of all kinds on hand and raised; by counties for chickens and chicken egg production by number of chickens on hand; and by counties for farms reporting chickens and turkeys raised by numbers raised. 1942. iv, 739 p . SF487.U6 1940a

This special report includes for the United States and the individual States, practically all of the published data relating to poultry collected by the Census since the first Census of Agriculture in 1840.

This pamphlet presents illustrative examples of the uses of agricultural census data in schools, and information regarding the availability of the described materials. "This booklet, the result of informal cooperation between the Bureau of the Census and the United States Office of Education, was prepared by F. W. Lathrop . . . and E. J. Johnson."-Foreword.
. . . Agriculture. Value of farm products by color and tenure of farm operator. Statistics, by color and tenure of farm operator, on the value of farm products sold, traded, or used by farm households. Sample data from the Sixteenth Census were used as a basis for obtaining these statistics. The figures are, therefore, subject to sampling errors. A special study, by Irvin Holmes. 1944. iv, 291 p.

HD1753 1940e
This report is based on the tabulation of a 2 -percent sample of returns from the farm and ranch schedule in the 1940 Census of Agriculture. Chapter 2 is devoted to a discussion of sampling procedures. An appendix includes: Notes on precision of data, and Facsimile of farm and ranch schedule, 1940.

Analysis of specified farm characteristics for farms classified by total value of products. 1943. vi, 221 p .

HD1753 1943g
At head of title: Technical monograph . . . Cooperative study. The monograph is the result of study completed through cooperation of the Bureau of the Census, the Bureau of Agricultural Economics, and the Farm Security Administration of the United States Department of Agriculture. Most of the tabulations in this monograph were from a 2 -percent sample of the individual farm reports in the 1940 Census of Agriculture. These tabulations permit analysis of the characteristics of farms and farm operators related to value of products. There are nine chapters: 1. Introduction; 2. Age of operator, work off farm and days worked, operators reporting residence not on farms operated, 1940 ; 3. Land resources and size of farm; 4. Tenure of operator, color of operator in the South, and occupancy of farm beginning in 1939 or 1940; 5. Major source of income; 6. Work stock and other livestock, specified farm machinery and facilities, business with or through cooperatives; 7. Farm labor; 8. Specified farm expenditures; and 9. Appalachian region. Also: Appendix-Schedule facsimile; and "Some sampling uses of data from Census of Agriculture."

1078 Farm-mortgage indebtedness in the United States. 1943-1944. 2 pts. (Processed)

At head of title: "Cooperative survey." The results of this survey conducted by the Bureau of the Census in cooperation with the Bureau of Agricultural Economics of the United States Department of Agriculture were published in two releases:

Release no. 1. Number of mortgaged farms. 1943. 12 p.
Release no. 2. Amount of farm-mortgaged debt. 1944. 15 p .
Number of mortgaged farms are shown by tenure of farm operator and data are presented showing farm-mortgage debt by tenure of operator, value of farms, acreage in farms, and number of all farms and mortgaged farms by tenure, by divisions and States.

## Irrigation and Drainage

1082
. . . Irrigation of agricultural lands. Irrigation enterprises, areas, irrigation works, investment, indebtedness, maintenance and operation, water used, pay roll and employees, and irrigated crops, with detailed statistics for drainage basins and counties, and summaries for States and the United States. 1942. lxv, 689 p. HD1725.A5 1940

This volume incorporates the series of 18 advance irrigation bulletins issued for 20 States. See no. 1167 for list of irrigation States. The general discussion (topics: Precipitation for census years, areas irrigated, capital invested, sources of water supply, irrigation works, number and yield of pumped wells, pumping equipment, capability of irrigation works, areas by types of water rights, names of drainage basins with index numbers, Irrigation Census by drainage basins) includes summary tables and descriptions of area by character of water rights, and areas and investments of the Bureau of Reclamation. Summary and detailed State and county tables follow for the 17 Western States, Arkansas, Florida, and Louisiana to which the separate Census of Irrigation was confined.

Irrigation of agricultural lands. Tabular and graphic presentation of specified irrigation census statistics. 1943. iv, 42 p.

HD1725.A5 1940b
This monograph presents data in tabular and graphic forms for the principal comparable statistics compiled by the Censuses of Irrigation up to and including those of 1940. Statistics regarding number of irrigation enterprises, number of farms irrigated, areas involved, capital invested, costs of maintenance and operation, and inventories of physical works for the census years are related graphically in parallel to indicate trends with time.
. . . Drainage of agricultural lands. Land in drainage enterprises, capital invested and drainage works. Statistics for counties with State and United States summaries and a synopsis of drainage laws. 1942. xvi, 683 p.

HD1683.U4A5 1940
Separate: . . . Drainage of agricultural lands. Synopsis of drainage laws. Principal statutory provisions (condensed) relating to drainage and drainage enterprises, by States . . 1943. iv, 475-683 p.

HD1683.U4A5 1940ab
This volume incorporates the series of advance drainage bulletins issued for 36 States. See no. 1168 for list of drainage States. A combined report for drainage in Alabama and Virginia follows the series of State tables. The general discussion (topics: General extent and condition of land in drainage enterprises, location of enterprises, number and size of enterprises, date of organization of enterprises, character of enterprises, purpose of drainage, condition and use of land in enterprises, drainage works, maintenance and operation, financial status of enterprises, and employment and pay roll) is followed by tables for the United States and by tables for divisions, States, and counties, with statistics on subjects included in the general discussion. An appendix section reproduces the schedule and instructions to enumerators in the drainage census, and includes a "Synopsis of drainage laws," also published separately as cited above.
. . . Drainage of alluvial lands. A comparison of agriculture within and outside of drainage enterprises in the alluvial lands of the lower Mississippi Valley. 1943. iv, 97 p . HD1683.U4A5 1940b
The items of agricultural data that are compared for the drainage and nondrainage areas comprise statistics relating to number of farms, acreage in farms, use of the land, farm facilities and equipment, and color of farm operators; value of farms (land and buildings), of buildings alone, and of implements and machinery; major items of livestock and crops; values of farm products; work off the farm for pay or income; specified farm expenditures; mortgage debt status; and farm taxes. With the figures for the drainage and the nondrainage areas are shown county or parish totals for comparison. Percentages for numbers of farms reporting the various items and for areas used for particular purposes, average values per farm and per acre, and average yields of certain crops are also presented.

## Manufactures

1089 Vol. I. Statistics by subjects. viii, 438 p.
There are ten chapters: 1. General explanations; 2. General summary; 3. Personnel; 4. Size of establishments; 5. Type of organization or control; 6. Power equipment and energy consumption (also issued as advance bulletin, see no. 1172); 7. Fuel consumed; 8 . Inventories in the hands of manufacturers; 9. Expenditures for plant and equipment; and 10. Materials consumed in selected industries.
1090 Vol. II. Reports by industries . . . 2 pts.
1091 Pt. 1. . . . Groups 1 to 10. ix, 936 p.
1092 Pt. 2. . . . Groups 11 to 20, viii, 708 p.
This volume incorporates the advance series of industry bulletins. For list of industries included see no. 1174. Although the arrangement of tables for the individual industries varies in some degree, in general there are included tables presenting a general summary of the industry for the United States and by States; and data showing value of products, wage earners, expenditures for plant and equipment, value of inventories of materials and finished products and value of products; and statistics as to prime movers, motors, generators, and electric energy. Each part also contains an alphabetical index to industries and products.
Vol. III. Reports for States and outlying areas. xii, 1192 p.

This volume incorporates the advance State series of manufactures bulletins. (See no. 1173) A general summary for the United States, with statistics for Alaska, Hawaii and Puerto Rico, is followed by State sections in each of which ten tables present data showing: 1. Summary for the State; 2. Summary for counties and places; 3. Persons employed in manufacturing establishments, by sex; 4. Wage earners engaged in manufactur-
ing by months; 5. Summary for establishments classified as to size by number of wage earners; 6. Summary for establishments classified as to size by value of products; 7. Establishments classified as under corporate or other form of ownership (or control) and as under central-administrative office or independent operation; 8. General statistics for the State, by industries; 9. Number of establishments, by industry groups, by counties; 10. Industries in "Other industries" groups-Number of establishments and number of wage earners, for the State. General statistics for industrial areas and important cities are presented for selected States only. (The numbers preceding the tables in this list do not necessarily correspond to the numerical arrangement of the tables in all State sections.) Similar data are presented for the outlying areas-Alaska, Hawaii, and Puerto Rico. (Also published separately, see no. 1127.)
Census of Manufactures: 1939. Man-hour statistics for 171 selected industries. By Arthur F. Beal. March 1942. 189 p. (Processed)

HD9724.A4 1939h
Data are presented for 171 industries, e.g., $89.7 \%$ of all establishments employing wage earners. The data describe the industries in relation to man-hours worked and are arranged to permit comparisons between industries, between divisions (geographic districts), and States, etc. Report compiled by the Bureau of Labor Statistics in cooperation with the Bureau of the Census.
Changes in distribution of manufacturing wage earners, 1899-1939. Prepared by Harold D. Kube and Ralph H. Danhof . . . 1942. vii, 268 p.

HD8064.A55
At head of title: A cooperative study. "This study was undertaken by the Bureau of the Census and the Bureau of Agricultural Economics in order to determine the direction and extent of changes in the geographic distribution of manufacturing wage-earner employment and at the same time provide scholars in this field with a body of statistical data which will form the basis for further analytical work. The objectives of this study are: (a) To describe changes in the distribution of wage earners engaged in all manufacturing activity in the geographic divisions, States, industrial areas, counties, and cities of the Nation during the past 40 years; (b) to measure changes in the distribution of wage earners in 24 selected manufacturing industries in the geographic divisions, industrial areas, and city groups of the Nation; and (c) to present a corrected body of data regarding the total number of manufacturing wage earners for every county in the country for the years 1899, 1919, 1929, and 1937." (p.1)

## Mineral Industries

. . . Mineral industries, 1939 .
1944. 2 v.

HD9506.U62A37
1098 Vol. I. General summary and industry statistics. viii, 876 p.

The data presented in Volume I include details of production; value of products; persons engaged; wages; salaries; cost of supplies and materials, fuel, purchased electric energy, and contract work; cost of buildings, machinery, and equipment; man-hours and man-shifts worked by wage earners; multipleshift operations; days active; number and horsepower rating of power units; number and types of loading machines; and consumption of fuels and electric energy. Separate statistics are presented for operations having different production methods
and operating characteristics. Industry statistics are presented for the following groups: Fluid fuels, coal, iron ore, major nonferrous metallic ores, minor nonferrous metallic ores, stone, sand and gravel, clay and shale, all other.
Vol. II. State and county statistics. vi, 333 p.
State and county statistics are presented in this volume and such figures for each industry are included whenever this could be done without disclosing information for individual concerns. The State reports cover all mineral operations within the State boundaries, and include comparative statistics for 1939, 1929, and 1919 and principal statistics by industry and by county. There are two appendixes: Appendix A-Operating companies, mines and quarries, and preparation plants, by State, by county, and by industry; and appendix B-Methods of collection and schedules used.

## Business

1101 . . . Census of Business . . . 1941-1943. 5 v. in 7. HF3007.A423
1102 Vol. I. Retail trade: 1939. 1941-1943. 3 pts.
1103 Pt. 1. United States summary and types of operation, credit sales and receivables, monthly employment, and other subjects. 1943. xviii, 882 p.

This volume incorporates certain of the advance retail trade bulletins (see nos. 1240 to 1244). It includes a United States summary of all retail trade data for 1939 as well as tables giving data by States and cities on retail employment by months and by sex; basic data analyzed by types of operation (independents, chains, etc.) ; by legal forms of organization (proprietorships, corporations, etc.); stocks on hand; credit sales and receivables, including installment credit; by size of cities; the extent and nature of Negro proprietorships in retail trade and certain other data, i.e., sales-finance companies and bank holdings of retail installment paper; and super-markets and selfservice food stores. There are five appendixes: Appendix ADefinitions and descriptions; appendix B-Reconciliation of classifications; appendix C-Additional area data; appendix DU. S. summary tables for previous years, and appendix ESchedule forms used.

This volume incorporates certain of the advance retail trade bulletins (see nos. 1245 to 1269). It includes an analysis of commodity sales and of sales according to size with data for the United States, States and cities. An appendix contains some supplementary tables as well as reproductions of schedules used in the Retail Trade Census.
Pt. 3. Kinds of business, by areas, States, counties, and cities. 1941. vi, 854 p.

This volume incorporates the advance State series of retail trade bulletins (see no. 1270). It includes five detailed tables: 1. Comparison summary of stores, sales, personnel, and pay roll by major groups and principal kinds of business; 2. Stores, sales, personnel, pay roll, and stocks by kinds of business for each State and each city of over 500,000 population; 15. Counties and all places of more than 2,500 population-stores and sales, by major business groups and 5 separate kinds of business; 16. Counties and all places of more than 2,500 populationstores, sales, personnel and pay roll; and 17. Cities of more than 10,000 population-stores, sales, personnel, and pay roll, by kinds of business. Cities are arranged alphabetically within each State. There are five appendixes: Appendix A-Description of
kinds of business; appendix B-Kind-of-business classifications compared, 1939-1935-1929; appendix C-Types of operation compared, 1939-1935-1929; appendix D-Form 20-Retail sched-ule-short form; and appendix E-Form 21-Retail schedule.
Vol. II. Wholesale trade. 1942. xiii, 1058 p.
This volume incorporates the advance wholesale trade bulletins (see no. 1271 to 1275 ). It includes wholesale trade statistics for the country as a whole, for geographic divisions, States, counties, and for cities as well as such subjects and special studies as employment by months and employment and pay roll for 1 week; business size; an analysis of operating expenses; cashcredit analysis of sales, receivables and inventories; sales by classes of customers; and commodity sales. An appendix section includes descriptions and classifications of kind of business; supplementary tables; and reproductions of Wholesale Trade Census schedules.
Vol. III. Service establishments, places of amusement, hotels, tourist courts and tourist camps, 1939. 1942. xvi, 637 p.

This volume incorporates the advance bulletins published under the above subject titles (see no. 1277 to 1280 and 1281 to 1283). The volume combines individual reports for the several classes of establishments listed in the title. A separate report is also included for "Laundries and cleaning and dyeing plants: 1939." In each case data are presented showing number of establishments, receipts, number of active proprietors of unincorporated businesses, average number of employees for the year (full-time and part-time) and annual pay roll. The presentation of these data varies slightly with the different reports. An appendix presents reproductions of the schedules used.
1108 Vol. IV. Construction: 1939. 1943. viii, 397 p.
United States summary, State, and city tables present data showing number of establishments engaged in construction, value of work performed, kinds of contractors, types of construction, pay roll, cost of materials, size of business, monthly employment, legal forms of organizations (not tabulated for cities), etc. There are five appendixes: Appendix A-Instructions to enumerators; appendix B-Schedule Form 61; appendix C-Schedule Form 60; appendix D-Explanation of inquiries appearing on the construction schedules for which no data are published; and appendix E-Explanation of classifications of special trade contractors.
Vol. V. Distribution of manufacturers' sales, 1939. 1942. xii, 206 p .

This report presents statistics on the sales channels used by manufacturers in disposing of their products during 1939. It presents information, by industries, on the initial flow of goods from plants to users and consumers, showing the amounts sold (1) to or through manufacturers' own wholesale branches or offices, (2) to or through their own retail outlets; (3) to industrial, commercial, professional, and institutional users; (4) to wholesalers and jobbers; (5) to export intermediaries; (6) to retailers for resale; (7) to buyers in other countries (direct exports) ; and (8) to consumers at retail. Sales to converters for the textile trades are also set forth separately. In addition to the amount of sales made to these various classes of customers, the proportion of sales negotiated through agents, brokers, and commission houses is shown separately. Comparisons are made with 1935 and 1929, the only years for which similar data are available.

## Geography

This report presents total, land, and water areas for the United States as of April 1, 1940. Area figures are shown for the States, counties, county subdivisions, incorporated places having 1,000 or more population, and the Territories and possessions. The State maps reproduced on p. 333-454 are reducedsize prints of the minor civil division maps cited below (see no. 1140).

TA613.U6 1940
This summary seeks to trace the development of techniques and tools required for the measurement of geographic area and to discuss the work of those men who have contributed to this development. The following chapters are included: 1. Geography and area; 2. Geodesy, cartography, and area; 3. Ancient and medieval areas; 4. Developments in area measurement; 5. A solution for the problem of area measurement; 6. Modern European areas; 7. Developments in the United States; and 8. Remeasurement of the United States: 1940. Eight appendixes reproduce published results of various area measurements of the United States as well as results of "A new survey of the globe . . . 1729 . . . by Thomas Templeman." (Appendix A)

## Territories and Possessions ${ }^{18}$ <br> Population-Housing

## Alaska

 cluding sex, age, race, nativity, citizenship, marital status, relationship to head of household, school attendance, years of school completed, place of birth, employment status, occupation, and industry. In addition, it contains such housing subjects as tenure of home, value or monthly rent of home, and number of rooms. For first series Population bulletin, "Number of Inhabitants," see no. 1145.
## Hawaii

1113 ... Population. Second series. Characteristics of the population. Hawaii. 1943. iv, 35 p.

This second Population bulletin for the Territory of Hawaii presents data on the characteristics of the population, including sex, age, race, nativity, place of birth, citizenship, marital status, school attendance, highest grade of school completed, employment status, class of worker, occupation, industry, wage or salary income, and months worked in 1939. For first series Population bulletin, "Number of Inhabitants," see no. 1145.
1114 . . . Housing. General characteristics. Hawaii. 1943. v, 27 p. HD7388.H3A47 1940 Dwelling units are classified as occupied and vacant, by tenure, by race of occupants, by value or monthly rent, by type

[^16]of structure, by exterior material, by state of repair, by number of rooms, by size of household, and with respect to such facilities as water supply, bath and toilet facilities, electric lights, refrigeration, and radio.

American Samoa
. . . American Samoa. Population, agriculture. 1941. iv, 12 p. HA219.S3A5 1940
Population tables present data showing number of inhabitants by districts, 1900 to 1940 and number of inhabitants by districts, islands, counties, and villages, 1912 to 1940. The section devoted to composition and characteristics of the population presents statistics according to sex, race, nativity, age, school attendance, illiteracy, ability to speak English, family relationship, marital status, and place of birth, and includes occupation statistics for the gainfully employed. Eight tables of agricultural statistics are included. For detailed agriculture tabulations see no. 1124. See also citation to first series Population bulletins, "Number of inhabitants," no. 1145.

Guam
1116 . . Guam. Population, agriculture. 1941. iv, 18 p. $\begin{aligned} & \text { HA219.G8A5 } 1940\end{aligned}$
Population tables present data showing number of inhabitants at each census since 1901, population of Agaña City since 1920; population by municipalities in 1940 and 1930; and population of municipalities, by minor civil divisions, 1940. The section devoted to composition and characteristics presents statistics for the population of Guam classified according to sex, race, nativity, age, school attendance, illiteracy, ability io speak English, family relationship, tenure of homes, marital status, and place of birth, and includes occupation statistics for gainfully employed persons. Eight tables of agricultural statistics are included. For detailed agriculture tabulations see no. 1124. See also citation to first series Population bulletins, "Number of inhabitants," no. 1145.

## Panama Canal Zone

## 1117 . . . Panama Canal Zone. Population. 1941. iv, 28 p. HA855.A4 1940

Population tables present data showing number of inhabitants by districts and areas in 1940, 1930, 1920, and 1912; and the population by districts, areas, and minor divisions in 1940. The section devoted to composition and characteristics presents statistics for the population of the Panama Canal Zone classified according to sex, race, age, school attendance, education, nativity, place of birth, dwellings, citizenship status, marital status, family relationships, occupations, hours of work, weeks worked in 1939, and duration of unemployment. See also citation to first series Population bulletins, "Number of inhabitants," no. 1145.

## Puerto Rico

1118 . . . Puerto Rico. Population. Bulletin no. 1-4. 19421946. 4 pts. HA219.P8A5 1940

Boletín núm. 1. Número de los habitantes. First series. Number of inhabitants. 1942 . iv, 12 p .

See also citation to first series Population bulletins, no. 1145.

1119 Bulletin no. 2 Characteristics of the population. 1943. v, 82 p p.

This bulletin presents data on the basic characteristics of the population, including sex, age, color, nativity, place of birth, residence, citizenship, marital status, school attendance, literacy, ability to speak English, employment status, class of worker, occupation, and industry.

Puerto Rico. Viviendas. características generales. Puerto Rico. Housing. General characteristics. 1943. vii, 121 p. HD7318.A3A45 1940
Dwelling units are classified as occupied and vacant, by tenure, by color of occupants, by value or monthly rent, by type of structure, by exterior material, by state of repair, by number of rooms, by size of household, by number of persons per room, and with respect to such facilities as water supply, bath and toilet facilities, electric lights, refrigeration, and radio.
Virgin Islands (U. S.)
1123 Virgin Islands of the United States. 1943. iv, 22 p. HA912.A5 1940
The characteristics of the population for which data are presented include sex, age, race, nativity, citizenship, marital status, school attendance, illiteracy, employment status, class of worker, occupation, and industry. The housing tables present statistics on occupancy and tenure of dwelling units, value or monthly rent, size of household and race of occupants, type of structure, state of repair, number of rooms, persons per room, and such housing facilities and equipment as water supply, toilet facilities, bathing equipment, lighting, refrigeration, and radio.

## Agriculture

1124 . . . Agriculture. Territories and possessions. Reports on agriculture in the Territories of Alaska and Hawaii; and the following possessions: Guam, American Samoa, Puerto Rico, and the Virgin Islands of the United States. 1943. v, 306 p .

Separate: The following separates issued for Hawaii and Puerto Rico have title beginning "Sixteenth Census of the United States: 1940."

Agricultura. Puerto Rico. Fincas, propiedad agricola, animales domésticos, y cultivos. Agriculture. Farms, farm property, livestock, and crops. 1942. iv, 84 p.

HD1851.A4 1940
This volume incorporates the separately issued bulletins for Hawaii and Puerto Rico as well as reports for the other Territories and possessions listed in the title. No Agriculture Census was taken in the Panama Canal Zone. The statistics concerning number of farms, land in farms, farm nperators and tenure, livestock, and crops, are related to the agricultural activities specific to the individual Territories and possessions. The schedules employed in the Agriculture Census in each of the Territories and possessions are reproduced as appendixes at the end of each section.

## Manufactures

Manufactures statistics are presented for Alaska, Hawaii and Puerto Rico, in separate sections. General statistics for each area are followed by tables presenting general statistics by industries, statistics of wage earners by months, number of establishments by size and value of products, type of ownership or control, products of manufacturing industries, statistics for minor divisions, and data for specific industries in the individual areas. This report is also incorporated in the final reports, Sixteenth Census of the United States: 1940. Manufactures: 1939. v.III. (See no. 1093)

## Business

 Puerto Rico. Retail trade, wholesale trade, service establishments, places of amusement, and hotels. 1943. iii, 42 p.Data are presented in this report showing establishments, personnel, operating receipts, stocks on hand, monthly employment and sex of employees, size of business, legal forms of organization; and establishments, personnel, and operating receipts by (1) judicial divisions, cities, and towns in Alaska, (2) race of owner and citizenship in Hawaii, and (3) municipalities, cities and towns in Puerto Rico. Schedule forms used for the census in the three areas are reproduced at the end of the report.

## GENERAL

. . . Alphabetical index of occupations and industries. Occupation and industry classifications based on the respective standard classifications. Prepared by Dr. Alba M. Edwards. 1940. ii, 607 p.

HA201.1940.Z4
1130 . . Census of Manufactures: 1939. Alphabetical list of products. 1940. 169 p.

HA37.U6M2 1939 40-26654
This alphabetical list of products, together with the 1939 industry number in which each product is to be classified and the number of the schedule form used in 1939 to canvass estab-
lishments manufacturing the various products, also includes the 1937 industry number for each product in order to facilitate comparisons between the two census years and to assist in reclassifying establishments. Pages $138-169$ blank for additional records.

1131 Census of Manufactures: 1939. Industry classifications. 1940. 100 p.

1132 Census of Manufactures: 1939. Industry classifications. (Corrected to June 2, 1941) 1940 [i.e. 1941] 100 p.

Industries are arranged alphabetically with indication of the 1939 industry and schedule form numbers as well as the 1937 industry numbers. A list commencing on p. 88 gives the 1939 schedule titles in alphabetical order together with the titles and numbers of industries to be reported on each schedule.
. . . Classified index of occupations. Occupation classification based on the standard classification. Prepared by Dr. Alba M. Edward. 1940. ii, 199 p. HA201.1940.Z42
. . . Key to the published and tabulated data for small areas (preliminary). Population-housing-business-manufactures-agriculture. [Washington, 1941] 66 p. Processed.
1135 . . . United States life tables and actuarial tables 19391941, by Thomas N. E. Greville, Actuarial mathematician. 1946. iv, 153 p. HG8784.U6A5 1940

The life tables in this volume are based on the 1940 Census of Population and the deaths of the 3-year period 1939-1941. Separate life tables have been prepared for each sex for each of three racial groups: White, Negro, and other races. Life tables are also included for the total population of each sex, for the total population of each racial group without distinction by sex, and for the entire population without distinction by race or sex. Each of the 12 life tables is based on data for the entire continental United States. Also included are certain actuarial tables derived from the life tables for white males, white females, and total whites, to be used in calculating premiums and values for life annuities, life assurances, and other monetary benefits contingent on death or survival. Other sections give a brief synopsis of the elementary mathematical theory of life contingencies, including those involving more than one life; instructions for using the actuarial tables, with numerical examples; and a complete account of the methods and processes used in constructing the life tables.

1136 . . . Vital statistics rates in the United States, 19001940. By Forrest E. Linder, Assistant chief statistician for vital statistics and Robert D. Grove, Social science analyst. 1943. vii, 1051 p.

HA201.1940.A57
This volume contains a discussion of the basic qualifying factors of vital statistics, comments on the definition and interpretation of crude and specific rates, critique and survey of the literature dealing with various mortality indexes, detailed timetrend tables of mortality and natality, birth and death data for States and smaller geographic areas for 1940 based on data tabulated by place of residence, and population estimates on which all crude and specific rates are based.

## MAPS

1137

1138
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140

Census of Irrigation-1940 . . . Irrigation-by drainage basin-1939. 1942.

Twenty-two maps for the following States: Arizona, Arkansas, California (in two parts), Colorado, Florida, Idaho, Kansas, Louisiana, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas (in two parts), Utah, Washington, and Wyoming. in drainage enterprises. [1942]

United States, irrigation, by drainage basins, 1939. 17 Western States, Arkansas, Louisiana, and Florida. Baltimore, Md., A. Hoen \& Co., 1942.
. . . Minor civil divisions. [1941]
Forty-eight maps, one for each State. Scale and size vary. Name of States precedes title. Maps show subdivisions of counties, e.g., townships, districts, precincts, etc., and location of incorporated places. The maps are reproduced in the final reports, Sixteenth Census of the United States: 1940. Population, v.I. (See no. 955); as well as in Areas of the United States: 1940. (See no. 1110)
. . . Housing. Analytical maps . . . Block statistics. Prepared and duplicated by New York City WPA War Services. 1943-1944 96 v.

Maps were issued for each city with 100,000 inhabitants or more. ${ }^{19}$ The analytic maps are in graphic form portraying the following characteristics: Average rent, major repairs and bathing equipment, year built, nonwhite households, persons per room, owner occupancy, and mortgage status.

Population density maps by minor civil divisions: 1940. 1942. Two sections; scale (approximately) -1 inch $=40$ miles.

## BULLETINS

The results of the Sixteenth Decennial Census were, for the most part, issued as advance bulletins which were ultimately incorporated into the final reports. Because of the pressure of demands upon the Census Bureau resulting from the emergency of the war years the pattern of publishing advance bulletins followed by incorporation into final reports could not be followed in all cases. Thus, some of the bulletins represent the final source for the included data. The bulletins cited below do not include the separate reprints of sections or chapters of the final reports which are cited above in connection with the particular volume to which they pertain. Each of the bulletins begins with title Sixteenth Census of the United States: 1940.

[^17]
## Population

This is the first series of advance population bulletin isued for each State, the District of Columbia, Alaska, Hawaii, Puerto Rico (in Spanish and English), and outlying possessions -American Samoa, Guam, the Panama Canal Zone, and the Virgin Islands. The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Population, v.I. (See no. 955) The following summary, appearing with minor changes in final v.I, was also issued:
(Also bound with first series bulletins cited above.) (See also no. 955) population . . 1941-1943. 49 pamphlets. HA201.1940.A43

This is the second series of advance population bulletins issued for each State and the District of Columbia. (For population characteristics in Territories and possessions see section Territories and Possessions under Final Reports.) The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Population, v.II. (See no. 956) The following summary, appearing in final v.II, pt.1, was also issued: population. United States summary. 1943. vi, 195 p.

HA201.1940.A435
(Also bound with second series population bulletins cited above.) (See also no. 956)
1149 . . . Population. Third series. The labor force: Occupation, industry, employment and income . .. 1942. 49 pamphlets.

This is the third series of advance population bulletins issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Population, v.III. (See no. 964) (The United States summary was issued as final v.III, pt. 1.)
. . . Population. Fourth series. Characteristics by age, marital status, relationship, education, and citizenship . . . 1943. 49 pamphlets. HA201.1940.A434

This is the fourth series of advance population bulletins issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Population, v.IV. (See no. 971) (The United States summary was issued as final v.IV, pt.1.)

## Housing

This is the first series of advance housing bulletins issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Housing, v.I. (See no. 1016) The following summary, appearing in final v.I, pt.1, was also issued:

1153
ccupied nonfing. Fourth series. Mortgages on ownerby nonwhite owners. United States, regions, divisions, and selected States and cities. 1943. iv, 65 p. (See no. 1032)

## Population and Housing

Housing. Supplement to the first series housing bulletin for . . . Block statistics. 1942. 195 pamphlets. HD7293.A485 Suppl.

A series of supplemental bulletins, one for each of the 191 cities which in 1930 had a population of 50,000 or more, showing selected housing statistics, e.g., characteristics of housing (occupancy and tenure, year built, state of repair and plumbing equipment, owner occupied by mortgage status, contract or estimated rent, etc.), for the city by blocks. Each bulletin includes a map of the given city by blocks. These bulletins, supplementary to the first series housing bulletins, were not incorporated into the final reports. 1941-1942. 49 pamphlets.

HD7293.A4853
This is the second series of advance housing bulletins issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Housing, v.II. (See no. 1019) (The United States summary was issued as final v.II, pt.1.) occupied nonfarm homes . . . 1942-1943. 49 pamphlets. HD257.A48 Suppl. A-B


#### Abstract

This is the fourth series of advance housing bulletins issued for each State and the District of Columbia. The bulletins together with supplements A and B (see below for detailed citations) were incorporated into the final reports, Sixteenth Census of the United States: 1940. Housing, v.IV. (See no. 1029) (The United States summary was issued as final v.IV, pt.1.) The following supplements were issued:


This is the third series of advance bulletins issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Housing, v.III. (See no. 1025) (The United States summary was issued as final v.III, pt.1.)
. . . Housing. Third series. Characteristics by monthly rent or value . . . 1942-1943. 49 pamphlets.

HD7293.A4854
. . Housing. Fourth series. Mortgages on owner-
. . Housing. Fourth series. Mortgages on owneroccupied nonfarm homes. Supplement A. Homes built in 1935-1940. United States, regions, States, and cities, and metropolitan districts of 250,000 inhabitants or more. 1943. iv, 265 p. (See no.1032) occupied nonfarm homes. Supplement B. Homes occupied

## 1941-1943. 58 pamphlets.

HA201.1940.A437
The bulletin for New York City has title: Statistics for health areas . . .

Bulletins were issued for the following cities:
*Akron, Ohio
*Atlanta, Ga. Atlantic City, N. J.
*Augusta, Ga.
Austin, Tex. Baltimore, Md.
Birmingham, Ala. Boston, Mass. Buffalo, N. Y. Cambridge, Mass. Camden, N. J. Chicago, Ill.

* Cincinnati, Ohio
*Cleveland, Ohio
Columbus, Ohio
*Dallas, Tex.
*Dayton, Ohio
Denver, Colo.
Des Moines, Iowa
*Detroit, Mich. Duluth, Minn. Elizabeth, N. J.
*Flint, Mich.
*Hartford, Conn. Houston, Tex.
*Indianapolis, Ind.
*Jersey City, N. J. Kansas City, Mo.
*Los Angeles-Long Beach, Calif. Yonkers, N. Y.
The 58 bulletins cover 60 tracted cities including adjacent areas in some cases. Population data include sex, age, race, nativity, citizenship, country of birth, education, employment status, class of worker, and major occupation group; and housing data include occupancy status, tenure, value or rent, type of structure, state of repair and plumbing equipment, size of household, race of household head, persons per room, radio, refrigeration equipment, and heating fuel by type of heating equipment. These bulletins were not incorporated into the final reports.


## Agriculture

 counties. 1941. 48 pamphlets.HD1753 1940b
This is the first series of advance agriculture bulletins issued for each State and the District of Columbia (Delaware and the District of Columbia combined). The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Agriculture, v.I. (See no. 1041) The following summary, not included in any of the final reports, was also issued:
1162
. . . Agriculture. United States summary. First series. Uses of land, principal crops and classes of livestock with statistics for geographic divisions and States. 1941. iv, 54 p.

HD1753 1940b
(Bound with first series bulletins cited above.) (See also no. 1041)
1163
. . . Agriculture . . . Second series. Farm mortgages, taxes, labor, facilities, expenditures, and miscellaneous

[^18]farm information, fruits, vegetables and minor crops, with statistics for counties. 1941-1942. 48 pamphlets.

## HD1753 1940ba

This is the second series of advance agriculture bulletins issued for each State and the District of Columbia (Delaware and the District of Columbia combined). The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Agriculture, v.I. (See no. 1041) The following summary, not included in any of the final reports, was also issued:
. . . Agriculture. United States summary. Second series. Farm mortgages, taxes, labor, facilities, expenditures, and miscellaneous farm information; fruits, vegetables, and minor crops, with statistics for geographic divisions and States. 1942. iv, 85 p.

HD1753 1940c
(Bound with second series bulletins cited above.) (See also no. 1041)
. . Agriculture . . . Third series. Value of farm products, farms classified by major source of income and by total value of products, with statistics for counties. 19411942. 48 pamphlets.

HD1753 1940bb
This is the third series of advance agriculture bulletins issued for each State and the District of Columbia (Delaware and the District of Columbia combined). The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Agriculture, v.II. (See no. 1049) The following summary was issued as a reprint of ch.X, v.III: of income and by total value of products, with statistics for geographic divisions and States. (Chapter X, Volume IIIGeneral report on agriculture) 1942. v, 149 p.
(Bound with third series bulletins cited above.) (See also no. 1053)

## Irrigation and Drainage

 areas, works and equipment, capital invested, and maintenance and operation costs, with statistics for counties and drainage basins. 1941-1942.18 pamphlets.This is the advance series of irrigation bulletins issued for the following States: Arizona, Arkansas and Oklahoma, California, Colorado, Florida, Idaho, Kansas, Louisiana, Montana, Nebraska, Nevada, New Mexico, North and South Dakota, Oregon, Texas, Utah, Washington, and Wyoming. The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Irrigation of agricultural lands . . . (See no. 1082) The summary of irrigation statistics for the United States was not issued in separate form but is part of the final report.
. . . Drainage of agricultural lands . . . Land in drainage enterprises, capital invested and drainage works, with statistics for counties. 1941-1942. 36 pamphlets.

This is the advance series of drainage bulletins issued for the following States: Arizona, Arkansas, California, Colorado,

Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, South Carolina, South Dakota, Tennessee, Texas, Utah, Washington, Wisconsin, and Wyoming. The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Drainage of agricultural lands . . . (See no. 1084) The following summary was issued as a reprint from the final report:
. . . Drainage of agricultural lands. United States summary. Land in drainage enterprises, capital invested and drainage works. (A reprint from the 1940 census report on drainage of agricultural lands). 1943. xvi, 57 p .

HD1683.U4A5 1940a

## Manufactures

1171 ... Manufactures: 1939. Industry classifications for the Census of Manufactures, 1939. 1942. ii, 34 p.

HD9724.A415 1940
The three lists: Alphabetical list of industries: 1939; List of industries, with descriptions, by groups: 1939; and List of industry changes: 1937-39; were included in the appendixes to each of the final manufactures reports, Sixteenth Census of the United States: 1940. Manufactures: 1939, v.I-III. (See no. 1088)

1172 ... Manufactures: 1939. Power equipment and energy consumption. 1942. iv, 61 p.

HD9724.A5 1940a
This advance bulletin was incorporated into the final reports, Sixteenth Census of the United States: 1940. Manufactures: 1939, v.I, p. 273-333. (See no. 1089)
1173 . . . Manufactures: 1939. State series . . . Number of establishments; personnel; salaries and wages; cost of materials, etc.; value of products; value added by manufacture. 1941-1942. 49 pamphlets. HD9724.A22

This is the advance series of Manufactures bulletins issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Manufactures: 1939, v.III. (See no. 1093) (The summary of manufactures statistics by States was not issued in separate form but is part of the final report for manufactures, v.III.)
1174 ... Manufactures: 1939. [Selected industries] 1941. 65 pamphlets.
1175 Automobiles and automobile equipment: Motor vehicles, motorvehicle bodies, parts and accessories, automobile trailers (for attachment to passenger cars). Transportation equipment except automobiles: Locomotives (including frames) and parts-railroad, mining, and industrial; cars and car equipment-railroad, street, and rapid-transit: Aircraft and parts, including aircraft engines; shipbuilding and ship repairing; boat building and boat repairing; motorcycles, bicycles, and parts; transportation equipment not elsewhere classified. 1941. vi, 35 p.

HD9710.U52A3 1940
Bakery products subgroup. Industries: Bread and other bakery products (except biscuit, crackers, and pretzels) ; biscuit, crackers, and pretzels. 1941 . vi, 19 p.

HD9057.U59A4 1940

1177 Beverages: nonalcoholic beverages; malt liquors; malt; wines; liquors, distilled; liquors, rectified or blended. 1941. vi, 30 p.

HD9354.A52 1940

1178
1179

1180

1181

Drugs, medicines, toilet preparations, insecticides and related products: Drugs and medicines (including drug and grinding) ; perfumes, cosmetics and other toilet preparations; insecticides, fungicides, and related industrial and household chemical compounds. Soap and glycerin. 1941. vi, 18 p.

HD9666.A5 1940
Blast furnaces, steel works, and rolling mills: Blast-furnace products, steel works and rolling mills. 1941. vi, 16 p. HD9514.A72 1940

Canned and preserved foods: Canned fish, crustacea, and mollusks; cured fish; canned and dried fruits and vegetables (including canned soups) ; preserves, jams, jellies, and fruit butters; pickled fruits and vegetables and vegetable sauces and seasonings; salad dressings; quick-frozen foods. 1941. vi, 29 p.

HD9321.4.A43 1940
Carpets, rugs, and other floor coverings: Carpets and rugs, wool; carpet yarn, woolen and worsted; carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags; linoleum, asphalted-felt-base and other hard-surface floor coverings, not elsewhere classified. 1941. vi, 11 p.

HD9937.U52A53 1940
Cement, concrete, gypsum, and plaster products; Concrete products; gypsum products; mineral wool; wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition; lime. Cut stone and stone products: monuments, tombstones, cut stone, and stone products not elsewhere classified. $1941 . \mathrm{vi}, 30 \mathrm{p}$.

HD9715.U52A5 1940a
Children's and infants' outerwear: Children's dresses-made in inside factories or by jobbers engaging contractors; children's dresses-made in contract factories; children's coats-made in inside factories or by jobbers engaging contractors; children's coats-made in contract factories; children's and infants' wear not elsewhere classified-made in inside factories or by jobbers engaging contractors; children's and infants' wear not elsewhere classified-made in contract factories. 1941. vi, 7 p .

HD9940.U4A4 1940a
Construction, mining, and related machinery: Construction and similar machinery (except mining and oil-field machinery and tools), oil-field machinery and tools, mining machinery and equipment. 1941. vi, 9 p .

HD9705.U615A3 1940a
Cotton manufactures: Cotton broad woven goods, cotton narrow fabrics, cotton yarn, cotton thread. Rayon and silk manufactures: Rayon broad woven goods-regular factories or jobbers engaging contractors; rayon broad woven goods-contract factories; rayon narrow fabrics; rayon yarn and thread, spun or thrown-regular factories or jobbers engaging contractors; rayon throwing and spin-ning-contract factories; silk broad woven goods-regular factories or jobbers engaging contractors; silk broad woven goods-contract factories; silk narrow fabrics; silk yarn and thread, spun or thrown -regular factories or jobbers engaging contractors; silk throwing and spinning-contract factories. Dyeing and finishing textiles except woolen and worsted; dyeing and finishing cotton, rayon, silk, and linen textiles; cloth sponging and miscellaneous special finishing. 1941. vi, 42 p.

HD9874.A3 1940
Dairy products: Creamery butter, cheese, condensed and evaporated milk, ice cream and ices, special dairy products. 1941. vi, 25 p .

HD9275.U6A45 1940

Electrical machinery: Wiring devices and supplies; carbon products for the electrical industry, and manufactures of carbon or artificial graphite; electrical measuring instruments; generating, distribution, and industrial apparatus, and apparatus for incorporation in manufacture of products, not elsewhere classified; electrical appliances; insulated wire and cable; automotive electrical equipment; electrical equipment; electric lamps; radios, radio tubes, and phonographs; communication equipment; batteries, storage and primary (dry and
wet) ; x-ray and therapeutic apparatus and electronic tubes; electrical products not elsewhere classified. 1941. vi, 42 p .

HD9695. U52A42 1940
Engines and turbines: Steam engines, turbines, and water wheels; internal-combustion engines. Agricultural machinery and tractors: Tractors, agricultural machinery (except tractors). 1941. vi, 14 p. HD9705.U615A3 1940
Fur goods: Fur coats and other fur garments, accessories, and trimmings. Miscellaneous apparel: Work gloves and mittens-cloth, cloth and leather combined; dress and semidress gloves and mittens -cloth, cloth and leather combined; handkerchiefs-made in inside factories or by jobbers engaging contractors; handkerchiefs-made in contract factories; suspenders, garters, and other goods made from purchased elastic material; robes, lounging garments, and dressing gowns; raincoats and other waterproof garments (except oiled cotton); clothing, leather and sheep-lined; embroideries-Schiffli-machine products; embroideries, other than Schiffli-machine products-made in regular factories or by jobbers engaging contractors; embroideries, other than Schiffli-machine products-contract factories; trimmings (not made in textile mills), stamped art goods, and art needlework-made in regular factories or by jobbers engaging contractors; trimmings (not made in textile mills), stamped art goods, and art needlework-contract factories. 1941. vi, 29 p.

HD9940.U4A4 1940
1190 The furniture industries: Household furniture-mattresses and bedsprings, upholstered household furniture, household furniture except upholstered; office furniture-public-building and professional furniture-public-building furniture, laboratory, hospital, and other professional furniture; partitions-partitions, shelving, cabinet work, and office and store fixtures. 1941. vi, 30 p.

HD9773.U5A5 1940
1191 General industrial machinery: Industries-measuring and dispensing pumps; pumping equipment and air compressors; elevators, escalators, and conveyors; cars and trucks, industrial; blowers, exhaust and ventilating fans; measuring instruments, mechanical (except electrical measuring instruments, watches, and clocks); mechanical power-transmission equipment; stokers, mechanical, domestic and industrial; industrial machinery, not elsewhere classified; machine-shop products, not elsewhere classified; machine-shop repairs. 1941. vi, 38 p.

HD9705.U615A3 1940d
Grain-mill products: Flour and other grain-mill products; prepared feeds (including mineral) for animals and fowls, cereal preparations, rice cleaning and polishing, blended and prepared flour made from purchased flour. 1941. vi, 24 p .

HD9034.A3 1940c
Hats except cloth and millinery subgroup: Hat bodies and hats, fur felt; hat bodies and hats, wool felt; hats, straw; hatters' fur. Finishing of men's and boys' hats industries: Finishing of men's and boys' hats of fur felt, finishing of men's and boys' hats of wool felt, finishing of men's and boys' hats of straw. 1941. vi, 7 p.

HD9948.U62A5 1940
Industries: Baskets for fruits and vegetables; rattan and willowware (except furniture) and baskets other than vegetable and fruit baskets; cigar boxes-wooden, part wooden; wooden boxes except cigar boxes; cooperage; window and door screens and weather strip; window shades; venetian blinds. 1941. vi, 24 p. HD9754.A5 1940d

Industries: Bookbinding and related industries, service industries for the printing trades-machine and hand typesetting (including advertisement typesetting) ; engraving (steel, copperplate, and wood), plate printing; photoengraving, not done in printing establishments (including preparation of plates); electrotyping and stereotyping, not done in printing establishments. 1941. vi, 15 p .

Industries: Buttons, costume jewelry and costume novelties (jewelry other than fine jewelry), jewelry cases and instrument
cases, lamp shades, feathers, plumes, and artificial flowers. 1941. vi, 11 p .

Industries: Clocks, watches, and materials and parts (except watchcases) ; watchcases; jewelry (precious metals); jewelers' findings and materials; lapidary work; silverware and plated ware; engraving on metal (except for printing purposes); electroplating, plating, and polishing. 1941. vi, 21 p.

HD9747.U52ゥ 1940a
Industries: Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware) ; oil burners, domestic and industrial; power boilers and associated products; steam and hot-water heating apparatus (including hot-water furnaces) ; stoves, ranges, water heaters, and hot-air furnaces (except electric); steam fittings, regardless of material; heating and cooking apparatus, except electric, not elsewhere classified. 1941. vi, 23 p .

HD9715.U52A5 1940b
Industries: Flat glass; glass containers; tableware, pressed or blown glass, and glassware not elsewhere classified; mirrors and other glass products made of purchased glass. 1941. vi, 15 p .

HD9623.U45A5 1940
Industries: General commercial (job) printing; lithographing and photo-lithographing (including preparation of stones or plates and dry transfers) ; greeting cards (except hand-painted); gravure, rotogravure, and rotary photogravure (including preparation of plates). 1941. vi, 14 p .

Z471.U56
Industries: Hardwood distillation and charcoal manufacture, wood naval stores, gum naval stores, fertilizers. 1941. vi, 14 p.

HD9754.A5 1940f
Industries: Lighting fixtures; nonferrous metal foundries (except aluminum); aluminum ware, kitchen, hospital, and household (except electrical appliances); aluminum products (including rolling and drawing and extruding), not elsewhere classified: collapsible tubes; gold and silver leaf and foil; tin and other foils (except gold and silver foil) ; sheet-metal work not specifically classified; nonferrous metal products not elsewhere classified. 1941. vi, 23 p .

HD9506. U62A36 1940
Industries: Paints, varnishes, and colors-paints, varnishes, and lacquers; colors and pigments. Animal and vegetable oils (not including lubricants or cooking and salad oils) -cottonseed oil, cake, meal, and linters; linseed oil, cake, and meal; soybean oil, cake, and meal; essential oils; fish and other marine oils, cake, and meal; vegetable and animal oils, not elsewhere classified. 1941. vi, 26 p.

HD9999.P153U6 1940
Industries: Primary smelting and refining of nonferrous metals; alloying and rolling and drawing-alloying; and rolling and drawing of nonferrous metals, except aluminum; secondary smelting and refining of nonferrous metals and alloys-secondary smelting and refining, gold, silver, and platinum; secondary smelting and refining of nonferrous metals, not elsewhere classified. 1941. vi, 11 p .

HD9506.U62A35 1940
Industries: Tin cans and other tinware not elsewhere classified; wire drawn from purchased rods; nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills; wirework not elsewhere classified; cutlery (except aluminum, silver, and plated cutlery) and edge tools (except edge tools, machine tools, files, and saws) ; files; saws; hardware not elsewhere classified. 1941. vi, 28 p .

HD9745.U42A5 1940
Iron and steel foundry products: Gray-iron and semisteel castings, malleable-iron castings, steel castings, cast-iron pipe and fittings. 1941. vi, 14 p.

HD9514.A25 1940
1207 Leather and leather products. Industries-leather: Tanned, curried, and finished-regular factories or jobbers engaging contractors; leather: Tanned, curried, and finished-contract factories; industrial leather belting and packing leather; boot and shoe cut stock and findings; footwear (except rubber); leather gloves and mittens; suitcases, brief cases, bags, trunks, and other luggage, women's
pocketbooks, handbags, and purses; small leather goods; saddlery, harness, and whips; leather goods not elsewhere classified. 1941. vi, 35 p.

HD9780.U52A4 1940
Lumber and timber basic products group: Logging camps and logging contractors (not operating sawmills); sawmills, veneer mills, and cooperage-stock mills, including those combined with logging camps and planing mills; planing mills not operated in conjunction with sawmills; plywood mills. 1941. vi, 40 p.

HD9754.A5 1940c
Meat products: Meat packing, wholesale; custom slaughtering wholesale; sausages, prepared meats, and other meat products-not made in meat-packing establishments; sausage casings-not made in meat-packing establishments; poultry dressing and packing, wholesale. 1941. vi, 27 p.

HD9414.A4 1940
1210 Men's and boys' tailored clothing: Men's and boys' suits, coats, and overcoats (except work clothing)-made in inside factories or by jobbers engaging contractors; men's and boys' suits, coats, and overcoats (except work clothing) -made in contract factories. Men's and boys' furnishings, work and sport garments: men's and boys' shirts (except work shirts), collars, and nightwear-made in inside factories or by jobbers engaging contractors; men's and boys' shirts (except work shirts), collars, and nightwear-made in contract factories; trousers (semidress), wash suits, and washable service apparel; work shirts; work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified. Men's and boys' underwear: men's and boys' underwear-made in inside factories or by jobbers engaging contractors; men's and boys' underwear-made in contract factories. Men's neckwear: Men's neckwear-made in inside factories or by jobbers engaging contractors; men's neckwear-made in contract factories. Men's and boys' hats and caps (except felt and straw) and materials and trimmings: men's and boys' hats and caps (except felt and straw) ; hat and cap materials; trimmings, etc. 1941. vi, 27 p.

HD9940.U4A4 1941
1211 Metal stamping, enameling, galvanizing, japanning, and lacquering: Vitreous enameled products, including kitchen, household, and hospital utensils; automobile stampings; stamped and pressed metal products (except automobile stampings) ; enameling, japanning, and lacquering; galvanizing and other coating-carried on in plants not operated in connection with rolling mills. Fabricated structural steel and ornamental metal work: Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills; doors, window sash, frames, molding, and trim (made of metal). 1941. vi, 19 p .

HD9506.U62A36 1940b
Metalworking machinery industries: Machine tools; machine-tool and other metalworking machinery accessories, metal-cutting and shaping tools, and machinists' precision tools; metalworking machinery and equipment, not elsewhere classified. 1941. vi, 12 p .

HD9705.U615A3 1940b
Miscellaneous chemical products. Industries: Printing ink, ammunition, cleaning and polishing preparations, blackings, and dressings; glue and gelatin; grease and tallow (except lubricating greases) ; lubricating oils and greases-not made in petroleum refineries; fireworks; candles, bluing; mucilage, paste, and other adhesives, except glue and rubber cement; writing ink. 1941. vi, 30 p.

HD9651.4.A5 1940
Miscellaneous fabricated textile products: Curtains, draperies and bedspreads-made in regular factories or by jobbers engaging contractors; curtains, draperies, and bedspreads-contract factories; housefurnishings (except curtains, draperies, and bedspreads) ; textile bags-not made in textile mills; canvas products (except bags); miscellaneous fabricated textile products not elsewhere classified. 1941. vi, 13 p.

HD9854.A5 1940
Miscellaneous food preparations and kindred products: Baking: powder, yeast, and other leavening compounds; cooking and other
edible fats and oils, not elsewhere classified; oleomargarine-not made in meat-packing establishments; corn sirup, corn sugar, corn oil, and starch; flavoring extracts and flavoring sirups, not elsewhere classified; vinegar and cider; ice, manufactured; macaroni, spaghetti, vermicelli, and noodles; food preparations, not elsewhere classified. 1941. vi, 34 p.

HD9321.4.A5 1940
Miscellaneous industries, not elsewhere classified: Brooms, brushes; beauty-shop and barber-shop equipment; furs, dressed and dyed; signs, advertising displays, and advertising novelties; fabricated plastic products, not elsewhere classified; umbrellas, parasols, and canes; tobacco pipes and cigarette holders; soda fountains, beerdispensing equipment, and related products; models and patterns (except paper patterns); hair work; wool pulling; needles, pins, hooks and eyes, and slide and snap fasteners; fire extinguishers, chemical; miscellaneous fabricated products not elsewhere classified. 1941. vi, 39 p.

HD9724.A4 1940a
Miscellaneous iron and steel products: Bolts, nuts, washers, and rivets-made in plants not operated in connection with rolling mills; forgings, iron and steel-made in plants not operated in connection with rolling mills; wrought pipes, welded and heavy-riveted-made in plants not operated in connection with rolling mills; springs, steel (except wire)-made in plants not operated in connection with rolling mills; screw-machine products and wood screws; steel barrels, kegs, and drums; firearms; safes and vaults; cold-rolled steel sheets and strip and cold-finished steel bars made in plants not operated in connection with hot-rolling mills. 1941. vi, 22 p.

HD9514.A72 1940a
Miscellaneous nonmetallic mineral products: abrasive wheels, stones, paper, cloth, and related products; asbestos products (except steam packing and pipe and boiler covering) ; steam and other packing; pipe and boiler covering; natural graphite, ground and refined; minerals and earths, ground or otherwise treated; sand-lime brick, block and tile; nonclay refractories; statuary and art goods (except stone and concrete)-factory production. 1941. vi, 20 p.

Miscellaneous textile goods: Artificial leather and oilcloth; linen goods; jute goods (except felt) ; cordage and twine; batting, padding, and wadding; upholstery filling; processed waste and recovered wool fibers-regular factories or jobbers engaging contractors; processed waste and recovered wool fibers-contract factories; felt goods, wool, hair, and jute (except woven felts and hat bodies and hats) ; lace goods. 1941. vi, 21 p .

HD9854.A5 1941d
Morticians' goods: Caskets, coffins, burial cases, and other morticians' goods. Miscellaneous wood products: Excelsior, cork products, matches, wood preserving, lasts and related products, mirror frames and picture frames, wood products not elsewhere classified. 1941. vi, 25 p .

HD9999.U53U6 1940
Motion pictures (not including projection in theaters). 1941. vi, 5 p.
PN1993.5.U6A5 1940
Musical instruments and parts. Industries: pianos; organs; piano and organ parts and materials; musical instruments, parts, and materials not elsewhere classified. 1941. vi, 7 p. ML3790.U7C3 1939

Newspapers, periodicals, and books. Newspapers-Newspapers: publishing without printing, newspapers: publishing and printing; periodicals-periodicals: publishing without printing, periodicals: publishing and printing; books-books: publishing without printing, books: publishing and printing, books: printing without publishing. 1941. vi, 29 p.

Z471.U55 1939
Office and store machines: Office and store machines not elsewhere classified; vending, amusement, and other coin-operated machines; scales and balances. Household and service industry machines: laundry equipment, domestic; commercial laundry, dry-cleaning, and pressing machinery; sewing machines, domestic and industrial; refrigerators, domestic (mechanical and absorption); refrigeration machinery and equipment; and complete air-conditioning units. 1941. vi, 21 p.

HD9724.A4 1940

Paper and allied products: Pulp mills; paper and paperboard mills; converted paper products-coated and glazed paper, envelopes, paper bags, except those made in paper mills, fiber cans, tubes, and similar products; paperboard containers and boxes not elsewhere classified, die-cut paper and paperboard, and converted cardboard, wallpaper, converted paper products not elsewhere classified; pulp goods (pressed, molded). 1941. vi, 47 p. HD9824.A4 1940
Pens, pencils, stencils, and artists' materials. Industries: Pens, mechanical pencils, and pen points; pencils (except mechanical) and crayons; hand stamps, stencils, and brands; artists' materials; carbon paper and inked ribbons. 1941. vi, 11 p. HD9999.P33U6 1940

Pottery and related products: Vitreous-china plumbing fixtures, hotel china, whiteware, porcelain electrical supplies, china firing and decorating (for the trade), pottery products not elsewhere classified. 1941. vi, 13 p .

HD9611.4.A52 1940
Products of petroleum and coal: Petroleum refining; coke and by-products-beehive coke, oven coke and coke-oven byproducts; paving and roofing materials-paving blocks and paving mixtures; asphalt, creosoted wood, and composition, roofing, built-up and roll, asphalt shingles, roof coating (except paint) ; products of petroleum and coal not elsewhere classified-fuel briquets. 1941 . vi, 22 p .

HD9564.A6 1940c
Professional and scientific instruments, photographic apparatus, and optical goods: Professional and scientific instruments (except surgical and dental); photographic apparatus and materials and projection equipment (except lenses) ; ophthalmic goods, lenses and fittings; optical instruments and lenses. Surgical, medical, and dental instruments, equipment, and supplies: surgical and medical instruments; surgical supplies and medical equipment not elsewhere classified; orthopedic appliances; dental equipment and supplies. 1941. vi, 16 p.

HD9999.S43U6 1940
Rayon and allied products, industrial chemicals: Tanning materials, natural dyestuffs, mordants, assistants, and sizes; coal-tar products, crude and intermediate; plastic materials; explosives; salt; compressed and liquefied gases-not made in petroleum refineries or in natural gasoline plants; bone black, carbon black, and lampblack; chemicals not elsewhere classified. 1941. vi, 33 p. HD9651.4.A2 1940

Rubber products: Tires and inner tubes; rubber boots and shoesrubber boots and shoes (including rubber-soled footwear with fabric uppers) ; miscellaneous rubber industries-reclaimed rubber, rubber products not elsewhere classified. 1941. vi, 16 p. HD9161.U52A4 1940

Special industry machinery: Industries: Food products machinery; textile machinery; woodworking machinery; paper-mill, pulp-mill, and paper-products machinery; printing-trades machinery and equipment; special industry machinery, not elsewhere classified. 1941. vi, 20 p.

HD9705.U615A3 1940c
Structural clay products: Brick and hollow structural tile; terra cotta; roofing tile; floor and wall tile (except quarry tile); sewer pipe and kindred products; clay refractories, including refractory cement (clayy) ; clay products (except pottery) not elsewhere classified. 1941. vi, 24 p.

HD9591.4.A3 1940c
Sugar subgroup: The sugar industries, beet sugar, cane sugarexcept refineries, cane-sugar refining. Confectionery and related products subgroup: Candy and other confectionery products, chocolate and cocoa products, chewing gum. 1941. vi, 29 p.

HD9104.A4 1940a
Tobacco manufactures group: Cigarettes, cigars, tobacco (chewing and smoking) and snuff. 1941. vi, 10 p .

HD9134.A4 1940
Toys and sporting and athletic goods: Games and toys (except dolls and children's vehicles); dolls (except rubber); children's vehicles; sporting and athletic goods not elsewhere classified. 1941. vi, 9 p.

HD9999.T7U5 1940
Women's and misses' outer clothing: women's and misses' blouses and waists-made in inside factories or by jobbers engaging contractors; women's and misses' blouses and waists-made in contract
factories; women's and misses' dresses (except house dresses) made in inside factories or by jobbers engaging contractors; women's and misses' dresses (except house dresses)-made in contract factories; house dresses, uniforms, and aprons-made in inside factories or by jobbers engaging contractors; house dresses, uniforms, and aprons-made in contract factories; coats, suits, and skirts (except fur coats) -made in inside factories or by jobbers engaging contractors; coats, suits, and skirts (except fur coats)-made in contract factories; women's and misses' clothing not elsewhere classified -made in inside factories or by jobbers engaging contractors; women's and misses' clothing not elsewhere classified-made in contract factories. 1941. vi, 14 p.

HD9940.U4A4 1940b
Women's accessories except millinery: Women's, children's, and infants' underwear and nightwear of knitted fabrics; women's, children's, and infants' underwear and nightwear of cotton and flannelette woven fabrics; women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics; corsets and allied garments; belts (apparel), regardless of material; women's neckwear, scarfs, etc. Millinery. 1941. vi, 15 p.

Woolen and worsted manufactures: Woolen and worsted manu-factures-regular factories or jobbers engaging contractors; woolen and worsted manufactures-contract factories; dyeing and finishing woolen and worsted. Knit goods: Hosiery-full-fashioned hosieryseamless; knitted cloth; knitted outerwear (except knit gloves) regular factories or jobbers engaging contractors; knitted outerwear (except knit gloves) - contract factories; knitted underwear, knitted gloves. 1941. vi, 28 p.

HD9894.A3 1940
This series of advance manufactures industries bulletins was incorporated into the final reports, Sixteenth Census of the United States: 1940. Manufactures: 1939, v.II. (See no. 1090)

## Business

## Retail Trade

. . . Census of Business: 1939. Retail trade. Analysis by city-size groups. 1942. 40 p. HF5429.U5 1940K . . . Census of Business: 1939. Retail trade. Credit sales and receivables. 1941. vi, 169 p. HF5429.U5 1940e . . . Census of Business. Retail trade: 1939. Monthly employment. Sex of employees. 1941. vi, 236 p .

HF5429.U5 1940g 157 p. HF5429.U5 1940h . $\because$. Sales-finance companies and banks' holdings of retail installment paper with supplemental data on other types of consumer indebtedness, by John Guernsey. 1940. vi, 56 p .

The advance retail trade bulletins cited immediately above have been incorporated into the final reports, Sixteenth Census of the United States: 1940. Census of Business. v.I, pt. 1, Retail trade: 1939. (See no. 1103) The brochure on "Sales-finance companies .. "was incorporated in the cited final report in slightly revised form.
1245 . . . Census of Business : 1939. Retail trade. Commodity sales . . . 1941-1942. 13 pamphlets.

Apparel group. 1941. iv, 84 p.
HD9940.U4A4 1940c
Book stores; news dealers; stationery stores; gift, novelty, souvenir shops; office, store appliance and equipment dealers; office, store, school supply dealers; scientific, medical instrument and supply dealers. 1941. iv, 26 p.

HF5429.U5 1940 m

Advance bulletins issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Census of Business: 1939, v.II, Wholesale trade. (See no. 1106)

Census of Business: 1939. Wholesale trade
Advance bulletins issued for each State and the District of Columbia. The bulletins were incorporated into the final reports, Sixteenth Census of the United States: 1940. Census of Business. v.I, pt. 3, Retail trade: 1939. (See no. 1105)
. . . Census of Business : 1939. Retail trade . . . Kinds of business, by areas, counties, and cities. 1941. 49 pamphlets. HF5429.U5 1940b to commodity sales and one with analysis by sales size) have been incorporated into the final reports, Sixteenth Census of the United States: 1940. Census of Business. v.I, pt. 2, Retail trade: 1939. (See no. 1104)

## Wholesale Trade

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\begin{aligned}
& \text { Statistics by areas, cities and counties. 1941. 49 pamphlets. } \\
& \text { HF3007.A416 } 1940
\end{aligned}
$$

ness: 1939, v.II, Wholesale trade. (See no. 1106) ness-size groups and an analysis of operating expenses (wholesale merchants and industrial distributors). 1941. vi, 120 p.

HF3007.A425 1940b credit analysis of sales and receivables and inventories (service and limited-function wholesalers, and manufacturers' sales-branches). 1942. vii, 99 p.

HF3007.A425 1940fc
1274 . . Census of Business: 1939. Wholesale trade. Commodity sales. Sales analyzed by commodities or lines of merchandise. 1942. vi, 226 p.

Census of Business : 1939. Wholesale trade. Employment by months and employment and pay roll for one week. 1941. vi, 150 p. HF3007.A425 1940a
The four advance wholesale trade bulletins cited immediately above have been incorporated with minor omissions into the final reports, Sixteenth Census of the United States: 1940. Census of Business: 1939, v.II, Wholesale trade. (See no. 1106) ... Census of Business: 1939. Wholesale trade. Petroleum distribution. Bulk stations and distributing terminals. 1941. iv, 63 p.

HD9564.A5 1940b
This advance Wholesale trade bulletin has not been incorporated into the final reports. The six principal tables present data showing: 1. Petroleum refining products by kind, quantity and value; 2. Sales from refineries by primary channel of distribution; 3. Dollar sales of bulk stations, distributing terminals, and of district and general sales offices, by States; 4. Sales of distributing terminals and general offices, by States; 5. Bulk stations, by States; and 6. Bulk stations by States and counties - dollar sales and gallons of gasoline, kerosene, and light fuel oils sold. An appendix contains four tables showing sales, expenses, personnel, pay roll, and stocks of A-Independent bulk stations, B-Commission bulk stations, C-Salary bulk stations, and D-Cooperative bulk stations, by States.

## Service Establishments

. . Census of Business: 1939. Service establishments. Analysis by size based on volume of receipts. 1942. ii, 16 p . HF3007.A425 1940k . . . Census of Business: 1939. Service establishments. Legal forms of organization. 1941. ii, 17 p.

HF5343.A5 1940b . . Census of Business. Service establishments, 1939. Monthly employment and sex of employees. 1941. vi, 90 p . HF5343.A5 1940

States, counties, and cities. 1941. vi, 251 p HF5343.A5 1940a
The four advance service establishments bulletins cited immediately above have been incorporated with minor omissions into the final reports, Sixteenth Census of the United States: 1940. Census of Business, v.III. Service establishments, places of amusement, hotels, tourist courts and tourist camps, 1939. (See no. 1107)

Places of Amusement, Hotels, Tourist Courts and Tourist Camps ... Census of Business: 1939. Places of amusement. 1941. vi, 67 p. GV53.A5 1940a . . . Census of Business: 1939. Hotels. 1942. v, 59 p. TX909.A4 1940b ... Census of Business: 1939. Tourist courts and tourist camps. 1942. ii, 17 p . G155.U6A6 1940
The three advance bulletins cited immediately above have been incorporated into the final reports, Sixteenth Census of the United States: 1940. Census of Business, v.III. Service establishments, place of amusement, hotels, tourist courts and tourist camps, 1939. (See no. 1107)

## PRELIMINARY RELEASES

The Bureau of the Census published the most significant results of first tabulations of 1940 census statistics in the form of processed preliminary releases arranged serially to correspond with a subject arrangement of the included data. With certain exceptions the materials contained in these releases were ultimately incorporated into the advance bulletins and final reports of the Sixteenth Census cited above. The releases containing tables not to be found in any other reports of the Sixteenth Census are listed immediately below:

Sixteenth Census of the United States: 1940. Series P-3:

No. 23. Population. Japanese population of the United States and its territories and possessions. December 9, 1941. 3 p.

No. 24. Population. Japanese population by nativity or citizenship in selected cities in the United States: 1940. December 10, 1941. 1 p.
No. 25. Population. Japanese population in the Pacific Coast States by sex and nativity or citizenship, by counties: 1940. December 11, 1941. [5] p.
.. Series P-9:
No. 1. Population. Foreign-born Germans and Italians in selected cities of the United States. December 12, 1941. 2 p.
No. 4. Population. Citizenship of the foreign-born white population in selected cities of the United States. December 16, 1941. 3 p.

No. 5. Japanese population in selected counties and cities of the United States by sex and nativity or citizenship: 1940. December 19, 1941. 49 p.

No. 8. Population. Preliminary figures on employment status, occupation, and industry for the Japanese population of the Territory of Hawaii: 1940. February 2, 1942. 3 p.

No. 9. Population. Characteristics of the Japanese population of the Territory of Hawaii: 1940. February 2, 1942. 3 p.

No. 11. Population. Trends in the proportion of the nation's labor force engaged in agriculture: 1820 to 1940 . March 28, 1942. 2 p.

No. 13. Population. Reserve labor supply among women in the United States. May 11, 1942.4 p.

This release presents data relating to the potential female labor supply obtained from previously unpublished family tabulations based on the 1930 census.
. . . Series P-10:
No. 20. Population. Racial composition of the urban and rural population of the United States, by regions, divisions, and States: 1940. November 14, 1942.6 p.

No. 21. Population. Age, color, and sex composition of the population in urban places classified by size and in rural areas, for the United States, by regions: 1940. March 5, 1943. 8 p.

## . . . Series P-14:

No. 13. Population. All experienced persons in the labor force by occupation and industry, for the United States: 1940. October 29, 1943. 10 p .
. . . Series P-15:
No. 5. Population. Foreign white stock of German and Italian origin: 1940. September 30, 1942. 6 p.

## . . . Series H-3:

1300 No. 2. Housing. Urban vacancy in the United States by county: 1940. May 23, 1941. 1 p. and map.

No. 3. Housing. Housing figures for urban places classified by size of place, for the United States and geographic divisions: 1940. September 8, 1941. 4 p.

## Part II

PUBLICATIONS OTHER THAN<br>DECENNIAL

## PART II

# PUBLICATIONS OTHER THAN DECENNIAL 

## AGRICULTURE ${ }^{20}$ <br> CENSUS OF AGRICULTURE: 1925

United States Census of Agriculture, 1925. Reports for States, with statistics for counties and a summary for the United States. 1927. 3 pts.

HD1753 1925a
Pt. 1. The Northern States. x, 1318 p.
Pt. 2. The Southern States. x, 1328 p.
Pt. 3. The Western States, x, 512 p.
Each of the three parts is organized in the same manner. A brief introduction which contains explanation of the principal terms employed in the tables is followed by a United States summary which, in turn is followed by two State and eight county tables. The two State tables are: 1. Farms and farm property: 1925, 1920, and 1910; and 2. Crops and livestock products: 1924, 1919, 1909. The eight county tables are: 1. Farm and farm acreage: 1925, 1920, and 1910; 2. Farm values, mortgage debt, and miscellaneous items: 1925, 1920, and 1910; 3. Livestock on farms, January 1, 1925, and livestock products, 1924 and 1919; 4. Value of crops and acreage and production of principal crops: 1924; 5. Farm population by age, sex, color, and tenure: 1925; 6. Number of farms reporting specified crops, woodland burned over, and firewood cut, 1924, specified classes of livestock, 1925, and woodland cleared, 1920-1924, with number of cords of wood cut and acreage of woodland burned over and cleared; 7. Acreage in farms, acreage in crop land harvested, value of farm land and buildings, and value of farm buildings by size of farm: 1925; and 8. Cooperative marketing-value of farm products sold and of supplies purchased, with number of farms reporting, by tenure: 1924. Each part contains an appendix which includes instructions and schedule for the Census of Agriculture: 1925.
These final reports are complemented by three series of State bulletins. The first presents the two summary State tables and includes county tables $1-5$. The second series includes county tables $5-8$, and the third consists of a final State report combining the materials in the two earlier series. Detailed citations to three series of State bulletins are given immediately below.

United States Census of Agriculture: 1925. [State] Statistics by counties. Final figures. 1926-1927. 49 pamphlets.

> A bulletin was issued for each State and the District of Columbia. The bulletins for seven States-Connecticut, Delaware, Iowa, Maine, Massachusetts, North Dakota and Utah, were reprinted in 1927 with changes.

[^19]HD1753 1925d 28-26688


#### Abstract

In addition to the tables included in the report cited immediately above, this bulletin contains twelve additional State tables with data showing farms by size and tenure; farm operators classified according to number of years on farm by tenure, and by color and tenure for the Southern States; value of buildings; area of plowable pasture, woodland pasture, etc.; tractors and radios on farms; classes of roads and distances from nearest market town; number of horses and mules, beef cattle, dairy cattle and swine; acreage and production of corn harvested for grain, winter wheat, spring wheat, oats threshed for grain, cotton, and tobacco; acreage of corn cut for silage, oats cut and fed unthreshed, flaxseed, velvet beans, sugar beets for sugar, white potatoes, and sweet potatoes and yams; expenditures for feed, fertilizer, farm labor, and lumber, posts, firewood, etc.; mortgage debt on farms operated by full owners reporting such debt, by size of farm; and farm mortgage debt, etc., by value of farm.


## CENSUS OF AGRICULTURE: 1935

United States Census of Agriculture: 1935. Reports for States with statistics for counties and a summary for the United States. 1936-1937. $3 \mathrm{v} . \quad$ HD1753 1935cb

Vol. I. Farms, farm acreage and value, and selected livestock and crops. 1936. xxxix, 951 p.

The introduction describes the scope of the census, the method of taking the census, date of enumeration, method of tabulation, arrangement of statistics, comparability of previous statistics, and the effect of unusual conditions on the statistics of the 1935 census. A section devoted to explanation of terms used in the tables is followed by a reproduction of the schedule and instruc-
tions for enumeration. Summary tables for the United States, geographic divisions and States are followed by sections for individual States which incorporate the State bulletins cited below. These State sections are arranged in three parts: 1 . Northern States, 2. Southern States, and 3. Western States. Each State section comprises one State table-Farms, farm acreage and value, and principal classes of livestock on farms and ranches with value, 1935, 1930, 1925, 1920, and 1910; and farm land according to use, and acreage, quantity, and value of specified crops harvested, 1934, 1929, 1924, 1919, and 1909; and the following three county tables: 1. Farms, farm acreage and value, by color and by tenure of operator, 1935 and 1930; and farm land according to use, 1934 and 1929; 2. Principal classes of livestock on farms and ranches, January 1, 1935 and April 1, 1930; and 3. Acreage and quantity of small grains, hay crops, sorghums, corn, and other principal field crops, harvested in 1934 and 1929.

1324 Vol. II. Second series. Farms and farm acreage by size, land of part owners, farm population, dwellings, labor, years on farm, parttime work; specified livestock and livestock products; annual legumes, vegetables, fruits, and miscellaneous crops; and irrigated crop land. 1936. xl, 956 p.

A brief introduction, explanation of terms, reproduction of census schedule and instructions, are followed by a summary for the United States, geographic divisions, and States, and by sections for individual States which incorporate the second series State bulletins cited below. These State sections are arranged in three parts: 1. Northern States, 2. Southern States, and 3. Western States. Each State section comprises State tables 2-6: 2. Farm population by color, and farm dwellings, farm labor, and years on farm, 1935; and part-time work, 1934; by tenure of farm operator; 3. Farms and farm acreage, by size: 1910 to 1935; 4. production and value of specified livestock products, 1909 to 1934 ; and the number and value of goats, chickens, and turkeys, 1910 to 1935; 5. Acreage, quantity, and value of miscellaneous crops harvested: 1909 to 1934; and 6. Number of grapevines and specified fruit trees, 1910 to 1935; and quantity and value of specified fruits harvested, 1909 to 1934. The State tables in each section are followed by three county tables with similar tabulations.

Separate: United States Census of Agriculture: 1935. [State] Statistics by counties. Second series. Farms and farm acreage by size, land of part owners, farm population, dwellings, labor, years on farm, part-time work; specified livestock and livestock products; annual legumes, vegetables, fruits and miscellaneous crops; and irrigated crop land. 1936. 48 pamphlets.

Title pages of reports for non-irrigation States lack final phrase, "and irrigated crop land." A separate bulletin was issued for each State with exception of the one which combines statistics for the State of Delaware
and the District of Columbia. Each bulletin contains the State and county tabulations described in the annotation to Volume II of the final report of the 1935 Census of Agriculture, cited above. The United States summary, included in the final report, was not issued in separate form.

Vol. III. General report. Statistics by subjects. 1937. 415 p.
A brief introduction describing the scope of the census, the reports resulting from the census, explanation of terms, and comparability of data are followed by six chapters of text and tables, which have also been issued separately, as cited below. The volume concludes with an appendix containing a reproduction of the schedule and instructions and a subject index to the entire report.
Separate: Each of the six separates cited below has title beginning, United States Census of Agriculture: 1935.
Farms, acreage, and value. 1937. [1] 16-42 p. (Reprint of ch. 1)
Size of farm. 1937. [1] 44-100 p. (Reprint of ch. 2)
Color and tenure of farm operator, statistics for farms, acreage, and value. 1937. [1], 102-138 p. (Reprint of ch. 3)

Population, dwellings, and labor on farms; years on farm; and part-time work off farm. 1937. [1] 140-233 p. (Reprint of ch. 4)
Livestock and livestock products. 1937. [1] 236-288 p. (Reprint of ch. 5)

Crops, field crops, fruits, and vegetables. 1937. [1] 290-403 p. (Reprint of ch. 6)
United States Census of Agriculture, 1935. Chickens and chicken eggs by size of flock for the United States, divisions and States, 1935 and 1930. 1939. ii, 43 p.

SF487.U6 1939b
In this report, chicken statistics are classified according to the number of fowls in each flock on the census date. In addition to showing the number of farms placing some dependence upon chickens, the classification gives for each size group the number of fowls on hand as recorded for January 1 of the census year and the production of eggs and the number of chickens raised during the previous year. The data are given for the United States, the 9 major geographic divisions into which the States are generally grouped, and for each of the 48 States and the District of Columbia. Comparative figures from the Census of 1930, the only other year for which such census data are available, are presented for certain of the size groups.
United States Census of Agriculture, 1935. Descriptive Supplement. Technique of Tabulation. 1937. 20 p. Processed. HD1753 1935h
The Technique of Tabulation describes office handling of schedule, the punch card, sorting and tabulating, examination of result slips and count sheets, and publication of the data. Reproductions of the farm and ranch schedule and instructions to enumerators are followed by reproductions of eleven punch cards, result slips $1-15$ and $20-25$, and count sheets $1-6,10,11$, and $20-25$.
United States Census of Agriculture: 1935. Part-time farming in the United States. Special study. 1937. 205 p.

HD1753 1935n
Contents: Ch. 1. Introduction (some concepts of part-time farming, explanation of terms, limitations of census data, purpose of study) ; ch. 2. Number and distribution of part-time farmers; ch. 3. Nonagricultural pursuits of the rural-farm male
population; ch. 4. Organization of part-time farms contrasted with other farms in selected areas. The text in the four chapters is complemented by sixty-four tables with data covering subjects described. An appendix reproduces the schedule and instructions to enumerators.
Farm mortgage indebtedness in the United States (detailed summary). [1930-1935] Co-operative survey. [Washington, 1937] 12 p. Processed.

Text discussion given under following headings: Farm mortgages decline in amount and number, owner-operated farms carry more debt, geographic divisions vary widely, debt decline greatest in Iowa, sources of mortgage data. Seven detailed tables present data by geographic divisions and States showing number and value of farms by mortgage debt status and tenure of farm operator. Cooperative survey of Bureau of the Census and Bureau of Agricultural economics.

## BUSINESS ${ }^{21}$

CENSUS OF BUSINESS: 1933

## Retail Distribution

1340 Census of American Business: 1933. Retail distribution. May 1935. [Washington, 1935] 8 v . Processed. [Titles for v. 1-5: A Civil Works Administration project.] HF3007.A415 1933
Vol. I. United States summary: 1933 and comparisons with 1929. [6] 78, A1-A83 p. (Two of the pages given in the collation preceding p. 1 are a blank form entitled Form 2, Business Census, C. W. A. project.)

The first chapter presents a general survey of retail distribution in the United States and describes the full scope of the 1933 census, stores and sales, employment and pay roll, operating expense, retail credit, types of operation, distribution by chains, retail trade by size of business and by size of city, sales by retailers versus merchandise sales at retail, comparison 1933 and 1929, and new and old stores in 1933. Chapter 2 presents definitions and descriptions of terms. Chapter 3 compares the 1933 and 1929 census classifications, and chapter 4 describes the general tables which include a comparison of the data for 1933 and 1929 by kinds of business and by States, concerning the number of stores, amount and proportion of sales, number of full-time employees, total pay roll, average annual earnings of full-time employees and stocks on hand at the end of year. Separate comparative tables are included for each State.

An introductory text includes discussion of the following topics: Comparison of stores and sales, ratio of sales of each group to total sales, employment compared, employment by months, table of monthly employment and changes, employees by sex, average earnings of full-time employees, stocks on hand, reported expenses, computed operating expenses; description of tables. Table A presents comparisons by principal kinds of business in 1933 and 1929 and comparisons by States. Table 1 shows stores and sales, employment, pay roll and reported expenses for 1933 by kinds of business, by States and for the United States as a whole. Table 2 shows full-time and part-time employment separately by months, by kinds of business. This table also in-
${ }^{21}$ The Census of Distribution: 1929 and Census of Business: 1939 were published in the Fifteenth and Sixteenth Decennial Censuses respectively. See no. 722 and 1101.
cludes an analysis of total employment by sex. Separate reports are included for each State, in addition to a U. S. Summary by kinds of business and by States.
Vol. III. County and city summaries, ii, 130 p.
This volume, which presents summary data by areas concerning the number of stores, amount of sales, number of proprietors, average number of full-time employees, the total pay roll and, separately, the amount of part-time pay roll, is in two parts. The first consists of table 11 with the above described data for each State, each county, and each city of 2,500 or greater population. The second part consists of table 12 which lists in alphabetical order all cities of more than 50,000 population and shows for each city all of the above described data analyzed further by 52 kinds of business.
Vol. IV. New and old retail stores in 1933. A report of stores operating in 1933, differentiating between those established before and since December 31, 1929. [7] xiii, 55 p . (Two of the pages given in the collation preceding p. i are a blank form entitled Form 2, Business Census, C.W.A. project.)

This report presents an analysis of disappearances and accessions of retail stores during the four-year period of 1930 to 1933 inclusive. An introductory text discusses the limitations of the material, disappearances and changes in ownership since 1929, loss in number of stores, disappearances and changes by kinds of business, stability by States, retail survival and growth by States, stores new since 1929, new stores by date of operation, employment and expenses in new stores, new stores by kinds of business and by States, stability of retailers, and ratio of annual turnover in ownership by kinds of business. There are six detailed tables with data on these subjects.
1345 Vol. V. Retail credit business in 1933. Credit sales in relation to cash sales, by 39 kinds of business for States, and summary by geographic divisions. v, 51 p .

The principal table in this report presents information separately for each State concerning retail credits by kinds of business for 1933, and shows the percentage of business done on a credit basis and the proportion of credit to cash sales in each kind of business. It also shows the number of stores extending credit and the number operating entirely on a cash basis or not clearly identified as to their credit status.
[Vol. VI] Chains and independents and other types of operation. State summaries and eighteen kinds of business: Department stores, variety stores, men's clothing and furnishings stores, family clothing stores, women's apparel stores, shoe stores, furniture stores, household appliance stores, radio stores, grocery stores (without meats), combination stores (groceries and meats), restaurants, cigar stores, motor-vehicle dealers, filling stations, drug stores, hardware stores, jewelry stores. [2] 1 B-E, 2A-B, 3-102 p. HF3007.A415 1933b

The principal table in this report shows separately for each State by type of operation the number of stores, volume of sales, percent of total sales with comparison between 1933 and 1929, number of proprietors, number of full-time employees, amount of pay roll, average annual earnings of full-time employees, and total reported expenses (exclusive of compensation or return for services of proprietors engaged in their own stores).
[Vol. VII] Stores and sales by size of business, by kinds of business for States and by geographic divisions. [1] iv, 53 p .

HF3007.A415 1933e
Tables 4A-D, in this report, present United States summaries showing number of stores and sales by size of store, by kinds of business, and by geographic divisions and States; and number of full-time employees and proprietors, by size of store, by kinds of business and by geographic divisions and States. Table 4 , for each individual State, shows number of stores and sales by size of store, by kinds of business.

1349 Census of American Business: 1933. A Civil Works Administration project. Retail distribution. Drug retailing including drug-store chains. May 1935. [Washington, 1935] 25 p. Processed.

HF3007.A415 1933c
An analytic text presents data summarizing drug retailingstores, sales and distribution of sales of independent and chain drug stores combined; separate summaries of independent and chain stores and their sales by States, analyzed by four city-size groups, distinguishing stores with and without fountains; and separate study of chains operating drug stores with and without fountains in 1933 and 1929. The text is followed by seven tables.

Census of American Business: 1933. A Civil Works Administration project. Wholesale distribution. May 1935. [Washington, 1935] 7 v . Processed. HF3007.A425 1933
Vol. I. Summary for the United States. Detailed statistics for the United States. Brief summaries by States, cities, and counties. vii,

78, A1-A78, [4] p. [Two of the pages in the collation following p. A78 are a blank form entitled Form 2, Business Census, C.W.A. project.]

Vol. II. New England States. iii, 104 p.
Vol. III. Middle Atlantic States. iii, 152 p.
Vol. IV. Southeastern States. iii. 194 p.
Vol. V. East North Central States. iii, 170 p.
Vol. VI. West Central States. iii, 200 p.
Vol. VII. Mountain and Pacific States. iii, 173 p.
These seven volumes contain the basic statistics on wholesale trade for the year 1933. The first volume is introduced by a description of the distributive process as reflected in the First Census of Distribution of 1929, its comparability with the 1933 census, the scope of the latter, and statistical techniques used in the 1933 enumeration. The second chapter is devoted to the classifications and definitions employed in the Wholesale Census; the third chapter consists of general explanations of terms; and the fourth chapter presents a general analysis of wholesale trade statistics under the following topical headings: General summary, wholesale distribution in relation to the wholesaling task, wholesale trade in relation to retail sales, distribution of wholesale trade by geographic areas, composition of wholesale trade (type of establishment, kind of business), special characteristics of wholesale trade (sources of revenue, credit business, sales by outlets, sales to retailers, sales to home consumers, sales to industrial users, duplication of wholesale sales, employment in wholesale trade, inventories of wholesale establishments), distribution of net sales by size of establishment, operating expenses (in relation to type of establishment, kind of business, stocks on hand, credit business, type of customers, size of business unit and effect upon operating expenses, pay roll as part of operating expenses, and changes in operating expenses since 1929). The detailed tables for the United States are paralleled by similar tables for the individual States in Volumes II-VII. Table 1 is devoted to wholesale trade by type of organization, table 2 to wholesale trade by kind of business, table 3 to sources of receipts, table 4 to credit business of wholesale establishments, table 5 to distribution of sales, table 6 to monthly employment in wholesale trade, and table 7 to wholesale trade by size of business unit. Volume I, in addition, includes table 8, Summary of wholesale establishments which began operations 1929-1933, and table 9, Wholesale trade of the United States by States and counties.

Census of American Business: 1933. A Civil Works Administration project. Wholesale distribution, new and old wholesale establishments. An analytical study of changes in establishments operating in the wholesale field, 1929-1933. May 1935. [Washington, 1935] iii, 39 p. Processed.

HF3007.A425 1933a
This report presents an analysis of disappearances and accessions of wholesale establishments during the four-year period of 1930 to 1933, inclusive. An introductory text describing the results considers the disappearance of wholesale establishments since 1929 by type or organization and by kind of business; new wholesale establishments by date of operation, type of organization, kind of business and stability of wholesale establishments by type of organization and kind of business; as well as sales, expense, and employment of new wholesale establishments. There are 9 tables with data on disappearance of wholesale establishments, 1929-1933; date of establishment of merchants in business before and after 1929; new establishments by type of
organization; turnover by type of organization; number of establishments by kind of business and turnover by kind of business; number of establishments which started operations subsequent to 1929, by kind of business and date; and pay roll as a percent of total operating expenses. There are two appendixes, which show separately for the United States and for selected States, wholesale establishments which started operations subsequent to 1929 according to number of establishments, sales, employment, pay roll, and total expenses by kind-ofbusiness and type-of-operation groups (and for United States only by periods in which they commenced business activity).

Census of American Business. Wholesale distribution: 1933. United States summary of wholesale trade. Kind of business in detail, 1933 and 1929. [Washington, 1935?] [1] 22 p. Processed.

HF3007.A425 1933b
In this report are presented comparative statistics on wholesale trade for the years 1933 and 1929. Data are shown, first, by type of establishment; second, by kind of business in detail for all types of establishments combined; and third, by kind of business in detail for each of the important types of wholesale organizations. In each case the tables present statistics showing number of establishments in 1933 and 1929 together with percent change, net sales in 1933 and 1929 together with percent change, total expenses, average number of full-time employees, pay roll, and stocks on hand at end of year.

Services, Amusements, Hotels
Census of American Business: 1933. A Civil Works Administration project. Services, amusements, and hotels. May 1935. [Washington, 1935] 4 v. Processed.

HF3007.A5 1933c
Vol. I. United States summary by kinds of business and by States. [8] xxviii, 1-2b, 3-4d, $5-50 \mathrm{p}$. [Two of the pages in the collation preceding p. i are a blank form entitled Form 2, Business Census, C.W.A. project.]

A general explanation of the scope of the report and the area and period covered, explanation of terms and definition of classifications, are followed by a general analysis of kinds of business; geographic concentration of service establishments, places of amusement, and hotels; per capita expenditures; employment by months; sex of employees; service establishments, places of amusement, and hotels classified by size; analysis of receipts, chains and independents; and date of establishment. There are nine tables: 1. Establishments, receipts, employment, pay rolls, and expenses; 3. Monthly employment and sex data; 4. Number and receipts, by size of establishment; 5. Analysis of receipts; 6. Number of establishments, receipts, and expenses for chains and independents; 7. Number of establishments, receipts, by date of establishment; 8. Service receipts of wholesale establishments by kinds of business; 9 . Service receipts of retail establishments by kinds of business; and 10. Service receipts of wholesale and retail establishments by geographic divisions and States.
1367 Vol. II. Statistics by States by kinds of business. [3] xiv, 154 p. Contains tables for each State and United States summaries by State showing by kinds of business the number of establishments, receipts, proprietors, full-time and part-time employment, pay rolls, expenses, employment (by months), and sex. of employees.

1368 Vol. III. Statistics for counties and cities. [3] iv, 185 p.
Presents data for counties and cities, by States, for number of establishments, receipts, proprietors, full-time employees, total pay roll, and part-time pay roll. For each county and city of 2,500 or more inhabitants, totals are shown for three separate groups: Service establishments, places of amusement and hotels. The same data are shown for detailed kind of business classifications for cities of 50,000 or more inhabitants.
Vol. IV. Hotels. [3] vii, 21 p.
A brief introduction and general explanation of the scope of the report as well as explanation of terms are followed by a general analysis giving a comparison of the 1933 and 1929 census data for hotels with 25 or more guest rooms. There are eight tables with data showing: 1. Establishments, receipts, proprietors, employment, pay rolls and expenses; 3. Monthly employment and sex data; 4. Size of hotel; 5. Analysis of receipts; 6. Chains and independents; 7. Date of establishment; 8. General statistics, 1933 and 1929; and 9. General statistics of hotels operating the entire year for cities of 250,000 or more inhabitants. The statistics in all but the last two tables are presented for geographic divisions and States.

## General

Census of American Business: 1933. United States summaries. Retail trade, wholesale trade, service establishments, places of amusement, hotels. [Washington, 1935] 22 numb. leaves, 21, 19 p. Processed. HF3007.A5 1933b

This report comprises a collection of the final figures presenting summary statistics for the United States for the three principal branches of the 1933 Census of Business-retail trade; wholesale trade; and service establishments, places of amusement, and hotels. The data in these tables were incorporated into the final reports cited above.

## CENSUS OF BUSINESS: 1935

## Retail Distribution

1373 Census of Business: 1935. Retail distribution. [Washington, 1937] 6 v . Processed. HF3007.A415 1935

This volume contains national summaries under various classifications. An introductory section includes an extended table giving "Standard Summary of Retail Facts." Pt. 1, General survey of retail distribution, includes the following fourteen sections: 1. Stores and sales, 2. Employment and pay roll, 3. Operating expenses, 4. Retail credit, 5. Types of operation, 6. Retail chains, 7. Retail trade by size of business, 8. Retail trade by size of city, 9. Analysis of sales by sources of revenue, 10. Merchandise stocks on hand, 11. Sales by retailers versus other sales at retail, 12. Retail stores operated by Negro proprietors, 13. Ownership groups and mail-order houses, and 14. Other fields covered by the Census of Business. Pt. 2 is devoted to summary tables for 1935 and pt. 3 to reprints from previous censuses, mainly that of 1933, for purpose of comparison. Pt. 4 contains definitions of terms and descriptions of classifications, with comparisons between classifications employed in 1935, 1933, and 1929.
Vol. II. County and city summaries. December 1936. 1-5B, 6-20A, $21-234 \mathrm{p}$.

This is a summary of retail distribution by all types and kinds of business (combined) for each State, county, city, and place of more than 2,500 population, and remainder of each county. It corresponds to Retail v.III (table 11) of the 1933

Census of American Business and to Retail v.I (table 13) of the 1929 Census of Distribution. Included also are two series of city tables, alphabetically arranged, one showing the same information by 54 kinds of business for each city of more than 50,000 population (table 12) and one by 11 or 12 business classications for each city of 10,000 to 50,000 population (table 13). Table 12 corresponds to Retail v.III (table 12) of the 1933 census. All areas in each State are also grouped into 11 city-size classifications, by 11 business groups, corresponding to similar summary tables in Retail v.I of the 1933 census, p. 45 to 54.
Vol. III. Kinds of business, by areas; stores and sales for States, counties and cities. December 1936. 281 p.

This volume contains a series of tables of all retail stores reported, grouped into 11 business classifications, showing by States the number of stores and volume of sales in each county, city, place of more than 2,500 population, and the remainder of each county. It corresponds to Retail v.VIII (Areas) of the 1933 Census of American Business and to Retail v.I (table 14) of the 1929 Census of Distribution. Included also is a series of summary tables showing the number of stores, sales, personnel, pay roll and expenses by detailed kinds of business for each State as a whole and for each city of more than 500,000 population.
Vol. IV. Types of operation. Relative importance of independents, chains and other types of operation in each State as a whole, and in specified kinds of business. January 1937. iv, 1-42A, 43-170 p.

This volume contains an analysis of stores, sales, personnel, pay rolls and operating expenses, by types of operation (independents, chains and other types), for each State as a whole and for each city of more than 500,000 population for all kinds of business combined and for 26 principal kinds of business separately.
Vol. V. Employment and pay roll. Monthly employment by kinds of business and employment and pay roll for one week by occupational classes. April 1937. [4] 211 p.

This volume contains monthly employment data by kinds of business for States and for cities of more than 500,000 population; also data on rates of pay, full-time versus part-time status, by occupational classes of employment (executives, office workers, salespeople, etc.), and employment by sex.
1379 Vol. VI. Credit sales, analysis of sales (revenue sources), merchandise stocks on hand, analysis by size of business. May 1937. 252 p.

There are three sections: 1. Credit sales-shows for each State and each city of more than 500,000 population, as well as for the United States as a whole, open-account, installment, and cash and c.o.d. sales by kinds of business; 2. Analysis of salesValue of stocks on hand-shows for each State and each city of more than 500,000 population, as well as for the United States as a whole, retail sales according to source, e.g., a) sales of merchandise, b) sales of meals and from fountain, c) repairs, storage and service receipts, and d) receipts from other sources; 3. Size of business-shows for each kind-of-business and each business group, stores and sales by size groups by States (exclusive of chain and mail-order units). Appendix: United States summaries for 1933.
Census of Business: 1935. [Retail distribution] Memorandum [with corrected pages, revised June 5, 1937, to be substituted in v. 2, 3, 4, and 5, as indicated]. [1937] [7] 1, [4] p. Processed.

Census of Business: 1935. Final retail report for [States] by areas. [1936] v.p. Processed.

This is a series of final report pamphlets, one for each State and the District of Columbia. Each report includes tables which
were incorporated into Census of Business: 1935. Retail distribution, v. 2 and 3. (See nos. 1375 and 1376)

Census of Business: 1935. Retail chains. Containing sections also on ownership groups and mail order-houses. June 1937. [Washington, 1937] 52 p. Processed.

## HF5468.U6 1935

A comprehensive text in Section 1 describes multi-unit retailers, the several types of chains, other types of operation, chain sales ratio by States, and stores and sales by types of operation and by States. Section 2, devoted to all chains, gives a comparative summary of chains in 1935, 1933 and 1929, and discusses chain-store warehouses, central-office operations, total employment and pay roll, employment and wages by occupational classes, operating expenses, stocks on hand, chain headquarters by States, identical chains compared, and chains analyzed by kinds of business. Section 3, Ownership groups, discusses the transition since 1929 and the status in 1935, pay roll and expenses, sales by years and by States. Section 4, Mail-order houses, discusses the growth in number, kinds of business, sales ratios, employment and pay roll, and operating expenses. There are $2 \hat{0}$ tables, and the report concludes with presentation of comparable data from the 1933 Census of American Business, Retail Distribution, v.1, p. 29-33. (See no. 1341)

Census of Business: 1935. Geographic distribution of retail trade in Buffalo, New York. March 1939 [Washington, 1939] [1], ii, 28 p. Processed.

Census of Business: 1935. Geographic distribution of retail trade in Chicago, Illinois. [Washington, 1939] vii, 110 p. HF3163.C5A5 1935

## Wholesale Distribution

Census of Business: 1935. Wholesale distribution. [Washington, 1937] 8 v . Processed. HF3007.A425 1935
Vol. I. United States summary. May 1937. [1] xii, 136, 7 p.
This volume includes a national summary and analysis of all phases of wholesale distribution in 1935. In it the scope of the Wholesale Census is defined; the data for 1935 are analyzed; terms, classifications and tables are explained and national summaries of the tabular data presented in the other volumes are given. Summary tabulations for 1929 and 1933 are included. The volume also contains new matter not treated in greater detail elsewhere, including a section on legal form of organization showing the basic data for individual proprietorships, partnerships and other forms separately by types of operation; an analysis of multi-unit wholesalers, showing the number of establishments, net sales, expenses, employees and pay roll by ownership groups; and a tabulation of the data for auxiliary units of wholesale organizations not included as establishments. Appendix: Comparison with previous censuses.
Vol. II. States and 25 selected cities. January 1937. [6] xxviii, 218 p.
This volume presents number of establishments, net sales, expenses, personnel, pay roll and stocks for each State and for each of 25 selected wholesale trade centers. The data are analyzed by types of operation and by kinds of business.
Vol. III. Cities and counties. February 1937. xxii, 151 p.
This volume presents number of establishments, net sales, personnel and pay roll for each city of more than 5,000 population and for each county (table 13). The data are analyzed by types of operation and by kinds of business for cities of more than 50,000 population (table 12A) and by kinds of business for cities of 20,000 to 50,000 population (table 12B).
1392 Vol. IV. Kinds of business. Full-service and limited-function wholesalers analyzed by 142 kinds of business, by States. February 1937. xiii, 74 p.

This volume presents by States, the number of establishments, net sales, expenses, personnel, pay roll and stocks for each of 29 kind-of-business groups (table 1A). In a separate section number of establishments, net sales, proprietors, employees, and total pay roll are shown for 142 kinds of business, by States (table 1B).
Vol. V. Employment and pay roll. Monthly employment, by kinds of business and employment and pay roll for one week by occupational classes. March 1937. 117 p.

Three sections: Section 1 presents a brief analysis of the data given together with a description of terms and methods of classification, and a tabular summary (table 1) of wholesale trade of the United States. Section 2 (table 2) shows the number of paid employees by months together with the average for the year. In Section 3 (table 3A and 3B) employment and pay roll are presented for one week of 1935. Table 3A shows number and pay roll of employees, full-time and part-time separately, for selected types of operation. Table 3B shows number and pay roll of full-time employees for one week by occupational classes.
Vol. VI. Business-size groups and analysis of operating expenses. Wholesale merchants and industrial distributors only. April 1937. 94 p.

Three sections: Section 1 presents a brief analysis of the data together with a description of terms, methods of classification and a tabular summary (table 1) of wholesale trade of the United States. Section 2 (table 4) analyzes net sales and operating expenses of wholesale merchants and industrial distributors for the various kinds of business, by business size
groups. In Section 3 (table 5) total operating expenses of wholesale merchants and industrial distributors are analyzed to show administrative, selling, delivery, warehouse, occupancy and other expenses separately. The data are presented by kinds of business, and are limited to establishments with sales of more than $\$ 100,000$.
Vol. VII. Credit sales and sales by classes of customers. March 1937. 103 p.

This volume consists of an introduction and Sections 1 and 2. In the introduction, a brief analysis of the data is given together with a description of terms and method of classification. Section 1 (table 6) shows to what extent full-service and limited-function wholesalers and manufacturers' sales branches engage in selling on a credit basis. In Section 2 (table 7) the business of wholesale establishments is analyzed by classes of customers. The table shows to what extent wholesalers sell to retailers, to household consumers, to industrial users, to other wholesalers and to buyers in foreign countries.
Vol. VIII. Commodity sales. May 1937. 80, 7 p.
In this volume sales of wholesale establishments are analyzed by commodities or lines of merchandise. Tables are included for the United States as a whole, for New York City, for Chicago and for San Francisco and Los Angeles combined. The commodity analysis is presented for 29 kind-of-business groups for the following major types of operation: Full-service and limitedfunction wholesalers, manufacturers' sales branches (with stocks), manufacturers' sales offices (without stocks), bulk tank stations, agents and brokers, and assemblers. Data are shown for 100 major commodity classifications many of which are subdivided into detailed commodity items. Appendix: 142 kinds of business listed and wholesale schedule, form 31.
1397 Census of Business: 1935. Anthracite wholesaling : 1935, by Albert Haring. [Washington, 1938] 12 numb. leaves. Processed.

HD9544.A35 1935
A comprehensive text discusses anthracite wholesaling under the following topical headings: Summary of the wholesale anthracite coal trade, operating expenses, stocks on hand, employment and pay roll, regularity of employment, analysis of employment and pay roll for a representative week, distribution of sales, credit sales, commodity sales, and sales radius. Seven tables follow with data on these subjects.
Census of Business: 1935. Wholesale distribution. Drug wholesaling. June 1937. [Washington, 1937] 50 [7] p. Processed.

HD9665.4.A5 1935
A text interspersed and followed by statistical tables describes the drug industry as a whole with reference to manufacturers' sales, primary channels of distribution used by manufacturers, and frequency use of channels; compares manufacturers' and wholesale sales; summarizes the wholesale drug trade by types of operation and kind of business; and discusses geographic location of the drug trade, operating expenses, employment and pay roll, credit sales, distribution of sales, commodity sales of drug wholesalers, sales radius, cooperative and mutual wholesalers, and includes comparative data for identical wholesale merchants. Appendix. Census of Business data, wholesale schedule form.
Census of Business: 1935. Wholesale distribution. Electrical wholesaling. June 1937. [Washington, 1937] 52 [7] p. Processed.

The text, together with text and general tables, describes the electrical industry as a whole with reference to scope of the industry, classification by the present census, and manufacturers' sales of electrical goods; and discusses primary channels of distribution used by manufacturers, the wholesale electrical trade by types of operation and by lines of merchandise, geographical location of electrical trade, operating expenses, effect of business size on expenses, employment and pay roll, credit sales, distribution of wholesalers' sales, commodity sales of electrical wholesalers, sales radius; and presents comparative data for identical wholesale merchants. Appendix: Census of Business data, wholesale schedule form.
1400 Census of Business: 1935. Voluntary group and cooperative wholesalers, groceries and related products. [Washington, 1938] 38 p. Processed. HD9321.4.A5 1935

The text, together with text and general tables, describes the scope of the study, defining "voluntary" and "cooperative" associations; presents a general summary of cooperatives and voluntaries; compares cooperatives and voluntaries with other grocery wholesalers; and discusses geographic distribution of cooperatives and voluntaries, degree of cooperation, credit sales, operating expenses, employment and pay roll, and commodity sales.

## Construction Industry

1402 Census of Business: 1935. Construction industry. [Washington, 1937] 3 v . Processed. HD9715.U52A5 1935a
1403 Vol. I. Work performed, personnel, pay roll, and cost of material, by States and cities, and by kind of business. December, 1936. xli, 116, 4 p.

This volume summarizes data for the construction industry as reported by general contractors, operative builders, and special trade contractors. Table 1 contains data for the number of establishments, total work performed, personnel, and pay roll. Table 2, in addition to the items covered by table 1, shows the cost of material installed, and the percent of work performed represented by pay roll and by material. Table 3 shows figures for work performed separately for new construction and additions, and remodeling, repairs and maintenance. The figures for each of these groups are further separated by private and public construction. The tables present data for the United States as a whole, for geographic divisions and States for types and kinds of business, and in table 1 for each city of 500,000 or more inhabitants. Form 60, Census of Business, Federal Works Project, Construction schedule, inserted following p. 116.
1404 Vol. II. Employment by months, and by occupational groups by States and cities, and by kind of business. February 1937, xxx, 164 p.

This volume shows detailed data for personnel, pay roll, and man-hours for the United States by kind of business by States, for geographic divisions by kind of business, and tables 4, 5, and 6, for States by kind of business and cities of 500,000 or more inhabitants by kind of business. (Table 4. Total number of paid employees working during the pay period ending nearest the 15 th of each month by kind-of-business groups; 5. Total number of wage earners at the site of construction working during the pay-period ending nearest the 15 th of each month by kind-of-business groups; and 6. Pay roll and man-hours by months for wage earners at the site of construction, by kind-of-business groups.)
Vol. III. Types of construction, comparisons between 1929 and 1935, and miscellaneous data. April 1937. vii, 179 p.

In this volume detailed data are presented for work performed by type of construction (one- and two-family houses,
other residential buildings, etc.) ; work performed by the location of the work; comparative figures for 1929 and 1935; and other data showing the characteristics of construction establishments.

## Service Establishments

1411 and amusement schedule. [6] xxii, 209, [2] p. ment schedule, inserted at end of volume. and amusement schedule.

## General

Census of Business: 1935. Service establishments. [Washington, 1937] 3 v . Processed. HF5343.A5 1935a

Vol. I. United States summary. May 1937. [8] xxxiv, 67 [6] p.
This volume contains summary tables for the United States by geographic divisions and States and by kinds of business. The data presented include number of establishments, total receipts, active proprietors and firm members, average number of employees for the year, annual pay roll, employment by months, sex of employees, classification of employees according to occupational groups, and analysis of receipts. In addition, analytical tables present general statistics for establishments classified according to size based on volume of receipts. Appendix: United States summary, tables 7A and 7B-Analysis of receipts by kinds of business and by geographic divisions and States for retail trade; and Census of Business form 40, service

Vol. II. Statistics for States, counties, and cities. January 1937.
This volume presents number of establishments, total receipts, active proprietors and firm members, average number of employees for the year, and annual pay roll, by States, counties, and cities and places of 2,500 or more inhabitants. Data for States, and for cities of 25,000 or more inhabitants are presented by kinds of business; statistics for counties, and for cities of less than 25,000 inhabitants, however, are shown only in totals for all kinds of business combined. Form 40, service and amuse-

Vol. III. Monthly employment. March 1937. [6] xxx, 101, [8] p.
This volume presents number of paid employees for each month of 1935, average number of employees for the year, and number of active proprietors and firm members by kinds of business, for States and for cities of 500,000 or more inhabitants. Appendix: United States summary-establishments, receipts, personnel, and pay rolls, by kinds of business and by geographic divisions and States; and Census of Business form 40, service

Census of Business: 1935. Advertising agencies. March 1937. [Washington, 1937] [2] 10 numb. leaves, [2] p. Processed. (Two final unnumbered pages are a blank form, Census of Business: 1935, advertising agency schedule.) HF5813.U6A5 1935

There are six tables supplemented by brief discussion: 1. Summary for the United States; 2. Billings to clients, by type of media; 3. Ratio of revenue reported, pay roll to revenue, and revenue to billings, by size-groups based on billings; 4. Full-time employees-number and pay roll for a representative week, by functional groups and by geographic divisions; 5. Employment and pay roll, by geographic divisions and States; and 6. Employment by months, by geographic divisions and States.

1412 Census of Business: 1935. Banks. United States summary. November 1936. [Washington, 1936] [5] viii, 28, [2] p. Processed. HG2493.A5 1935
This report contains summary tables for the United States, by geographic divisions and States, presenting the results of the first nation-wide Census of Banks. The information presented is confined to number of banks, number of executives and their annual pay roll, and numbe: of other employees and their annual pay roll. These data are classified according to kind of bank (national, State, mutual savings, etc.), as well as on the basis of whether or not the bank's deposits are insured by the Federal Deposit Insurance Corporation, and membership in the Federal Reserve System. The data are further classified on the basis of branch and unit banks. Census of Business form 45, banking and finance schedule, inserted at end of volume.
1413 Census of Business [1935]. Distribution of manufacturers' sales. April 1937. [Washington, 1937] 208 p. Processed.

HF5415.U5 1935b
Statistics for this particular phase of the Census of Business are compiled primarily to show, for the first stage in the distribution of manufactured goods, the proportion of goods sold or transferred by manufacturing plants directly to the following outlets or primary channels of distribution: Manufacturers' own wholesale branches, industrial and other large users, wholesalers and jobbers, manufacturers' own retail stores, retailers, of all types, household consumers, other plants in manufacturers' own organizations. The proportion of goods sold but not allocated to usual channels of distribution, and the proportion of sales negotiated through agents, brokers and commission houses, are also shown. The relative proportion of sales made through comparable channels in 1929 ,is shown wherever possible. The volume also shows the number of employees engaged in distribution activities and costs of distribution incurred at manufacturing plants including pay roll of distribution employees, traveling expenses of salesman, advertising, credit and collection expense, bad debts and a portion of such overhead expense as rent, interest and general administration allocated to distribution. Census of Business form 30, manufacturer's distribution report, follows p. 208.
1414 Census of Business: 1935. Financial institutions other than banks. January 1937. [Washington, 1937] [4] viii, 15, [2] p. Processed. HG181.A5 1935

This report presents for the United States and by geographic divisions and States data relating to financial institutions other than banks. The institutions covered include security brokers and dealers; building and loan associations; mortgage and farm mortgage companies, installment finance companies, personal finance companies, and a miscellaneous group. The information in the tables is confined to number of establishments, number and annual compensation of executives and employees other than executives. These statistics are supplemented by proprietorship information for those kinds of business in which individual proprietorships and partnerships are sufficiently numerous to justify the presentation of such additional data. A copy of the schedule used is appended to the report.
Census of Business: 1935. April 1937. [Washington, 1937] [4], xii, 46, [8] p. Processed. TX909.A4 1935

On cover: Hotels. Tables 1, 2, 3, and 4 present basic data for hotels, separately for States, counties, and selected cities of

10,000 or more inhabitants. The basic data include number of hotels, total number of guest rooms, amount of receipts, number of active proprietors and firm members, average number of employees, and total pay roll for the year. In the tables for States, these data are shown separately for year-round and seasonal hotels. Table 3 presents statistics for a substantial number of the counties within each State. Table 4 shows similar data for selected cities. An analysis of hotel receipts by source is given in tables 6 and 7. Detailed data on employment and compensation of employees are presented in tables 5, 10, and 11. Tables 8 and 9 present a study of the basic data on receipts, personnel, and pay roll for hotels arranged by size groups based on total number of guest rooms. Two appendix tables present data for establishments which were eliminated from hotel tabulations because the establishments could not be regarded as hotels for census purposes, e.g., rooming houses, year-round boarding houses, transient dormitories, etc.; and Census of Business form 41, hotel and tourist camp schedule.
1416 Census of Business: 1935. Insurance. April 1937. [Washington, 1937] [3] xviii, 41, [6] p. Processed. HG8505 1935a

The report is divided into three sections and presents employment and pay roll data separately for home offices of insurance carriers; branch, departmental, and managerial offices of insurance carriers; and insurance agencies and brokerage offices. Premium income and operating expense data (other than pay roll) were omitted from the tabulations for reasons given in the introduction, p. i. Census of Business form 42, insurance carrier schedule, form 43, insurance branch, departmental, and managerial office schedule, and form 44, insurance and real estate schedule, inserted at end of volume.
1417 Census of Business: 1935. Intra-city business census statistics for Philadelphia, Pennsylvania. May 1937. [Washington, 1937] [1] 41 p. Processed. HF3163.P5A5 1935

An introduction describing the need for and purpose of intra-city business statistics is followed by a description of the general large city retail structure and intra-city business areas developed for census purposes. A brief summary of the intracity retail trade of Philadelphia is given under the following topical headings: General conditions, the central business district, the outlying business centers, the principal business thoroughfares, the community business areas, general utility, and conclusions. Two maps of Philadelphia showing retail structure and intra-city business areas are followed by lists of community business areas, business centers, and principal business thoroughfares. Fourteen tables present data on stores, and sales by business areas, and kind of business.
Census of Business: 1935. Motor bus transportation. April 1937. [Washington, 1937] [1] iv, 77, 4 p. Processed. HE5623.A4 1935d

Eight sections: 1. Introduction (scope of census, coverage, geographical allocation of business) ; 2. General analysis of bus transportation data (kinds of business, revenue size groups, classification of concerns by number of buses); 3. Employment and pay roll data (monthly employment, employment by occupational groups) ; 4. Analysis of expenses; 5. Inventory of equipment (capacity of buses, age of buses) ; 6. Definitions and classifications; 7. Detailed tables; and 8. School bus transportation (separate analysis and tables). Form employed in the census is appended at end of report.

1419 Census of Business: 1935. Motor trucking for hire. United States summary. [Washington, 1937] [1], 7, 1, 12, 12a, 13-17a, 18-21 p. Processed. HE5623.A4 1935 f

This summary comprises a series of regional reports with tables presenting data on number of concerns, vehicles, revenue, personnel and expenses by kind of trucking and by revenue size groups. This report was followed by a more detailed analysis cited immediately below.
1420 Census of Business: 1935. Motor trucking for hire. May, 1937. [Washington, 1937] [1] vi, 123, 4 p. Processed.

HE5623.A4 1935e
A text analysis of the results, together with text tables, is presented in 6 sections: 1. Introduction (scope of survey, coverage, census figures as measure of all for-hire trucking, results of mail canvass, geographical allocation of business) ; 2. General analysis of motor trucking data (kinds of business, revenue size groups, classification of concerns by number of vehicles, legal form of organization); 3. Employment and pay roll data (monthly employment, employment by occupational groups); 4. Analysis of expenses; 5. Inventory of equipment (relative importance of types of vehicles, age of vehicles, capacity of trucks) ; 6. Definitions and classifications. Section 7 contains 16 detailed tables with data on these subjects. Census of Business form 70, Motor trucking and/or warehousing, follows p. 123.

1421 Census of Business: 1935. Non-profit organizations, office buildings, miscellaneous. May 1937. [Washington, 1937] [3] 26 p. Processed.

HF5343.A5 1935b
Summary statistics are presented in this report for nonprofit organizations, office buildings, and other types of establishments having a paid personnel and coming within the scope of the census, but which could not be classified in any other group or division. The following types of establishments, among others, are included: Trade associations, trade unions, chambers of commerce, boards of trade, fraternal organizations, golf and country and other recreational and social clubs, civic and patriotic organizations, professional associations, research organizations, social service agencies, office buildings; cemeteries, non-municipally-operated gas plants distributing purchased gas, heating plants, and water works, and professional service businesses (accountants, architects, etc., but not including professional businesses such as lawyers, physicians, etc.) No activities of governmental bodies are included in this report. The data collected were limited to employment and pay roll.
Census of Business: 1935. Personnel and pay roll in industry and business, and farm personnel, by counties. June 1937. [Washington, 1937] [4] xxii, 161 p. Processed. HD8064.A5 1935
This volume presents a summarization by counties of employment, pay roll, and proprietorship data, collected in connection with the various phases of the 1935 Census of Business; employment and pay roll data, compiled from the results of the Biennial Census of Manufactures for 1935; and data on farm personnel from the reports of the 1935 Census of Agriculture. Proprietorship data for unincorporated manufacturing establishments covered by the Census of Manufactures, and for unincorporated mines and quarries, are not included. No data are available on compensation of farm personnel by counties.

1423 Census of Business: 1935. Places of amusement. April 1937. [Washington,] 1937 [6] xiv, 42, [2] p. Processed. GV53.A5 1935
This report presents for places of amusement basic data on number of establishments, operating receipts, employment, pay roll, and number of proprietors. In addition analytical tables are presented showing monthly employment, employment and pay roll for a specific week, sex of employees, general statistics by city size groups, and analysis of receipts. Census of Business form 40 , service and amusement schedule, follows p. 42.
1424 Census of Business: 1935. Public warehousing, by C. H. Sandage, chief, Division of Transportation. March 1937. [Washington, 1937] [1] iii, 44 p. Processed.

HF5487.A4 1935
Six sections: 1. Introduction (scope of census, coverage); 2. General analysis of warehousing statistics (kinds of warehousing, warehousing and motor trucking for hire, revenue size groups); 3. Employment and pay roll data (monthly employment, employment by occupational groups) ; 4. Analysis of expenses; 5. Definitions and classifications; 6. Detailed tables (eleven tables with data on above subjects).
1425 Census of Business: 1935. Radio broadcasting, by C. H. Sandage, chief, Division of Communications. October 1936. [Washington, 1936] [1] vii, 75 p. Processed.

TK6570.B7U6 1935
A text-together with text tables-indicates the scope of the census and the statistical technique used; gives explanation of classifications and terms; and presents a general analysis of broadcasting statistics (total broadcasting revenue, network revenue, station revenue, employment and pay roll); presents analysis of the influence of power, network affiliation, size of community and other factors on broadcast station business; and discusses type of rendition (local advertising, national and regional spot advertising). Appendix tables present data showing broadcast station time sales and functional employment.
Census of Business: 1935. Real estate agencies. May 1937. [Washington, 1937] [3] viii, 39, [4] p. Processed. HD255.A4 1935
Brief introduction and general analysis, and seven tables: 1 and 2. Establishments, commissions and fees, personnel, and pay roll, by geographic divisions and States and for selected cities of 25,000 or more inhabitants; 3 . Analysis of commissions and fees, by geographic divisions and States; 4. Percentage analysis of commissions and fees, by geographic divisions and States; 5. Monthly employment by geographic divisions and States; 6 and 7. Employees by sex, and employment and pay roll by occupational groups for a specific week, by geographic divisions and for selected States. An appendix table presents data showing number of establishments, employees and pay roll for establishments excluded from the census. Form 44, insurance and real estate schedule, is appended to the report.
Census of Business: 1935. Tourist camps. May 1937. [Washington, 1937.] [2] iv, 9 leaves, 3 p. Processed.

G155.U6A6 1935
Brief introduction and general analysis, and three tables: 1. Establishments, receipts, personnel, and pay roll, by geo-
graphic divisions and States; 2. Monthly employment, by geographic divisions; 3. Analysis of receipts, by geographic divisions and States. Form 41, hotel and tourist camp schedule, is appended to the report.
Census of Business: 1935. Business census publications. March 1937. [Washington, 1937] [2] 16 p. Processed.

HA37.U6A6 1935
In addition to list of business census publications the brochure includes appendix with brief summary of suggested uses for the published statistics as well as description and list of the two preceding censuses.

## CENSUS SURVEY OF BUSINESS: 1937-1938

## Retail Distribution

1430 Census Survey of Business: 1937-38. Retail survey. United States summary for States and 13 principal cities. A comparison of identical stores by kinds of business for 1935, 1937 and the first half of 1938. January 1939. [Washington, 1939] [1] viii, 248, [2] p. Processed.

HF5429.U5 1938
The introductory text to the Census Survey of Business, which represents a major sampling of retail business for the year 1937 and the first half of 1938, describes the kinds of business surveyed, sales, pay roll, proprietors, stocks on hand (inventories), credit business, size of business, weight of sample, chain organizations, etc. The tables are arranged in four parts. Pt. 1United States summary tables-includes seven tables with data by kinds of business showing, for identical stores, sales by quarters, pay roll by quarters, relation of stocks on hand to sales, stocks on hand by basis of valuation and date of inventory and sales, cash-credit analysis of sales, stores and sales by size of business (only), proprietors and firm members of unincorporated businesses, and size of sample-1937-38 Survey compared with 1935 census-stores and sales. Pt. 2-Chain organizations-United States summary tables-includes four tables corresponding exactly to the first four tables of pt. 1 , except that the data are given for chain organizations. Pt. 3-Kind-of-business tables-gives two tables showing sales and pay roll by quarters for identical stores for kinds of business, by geographic divisions, States, and principal cities. Pt. 4, State and city tables, presents two tables with data for sales and pay roll by quarters for identical stores, for States and principal cities, by kinds of business. An appendix contains four tables with United States summaries from the 1935 Census of Business. The last section includes definitions of kind-of-business classifications and terms. Form 21, retail schedule, is appended to the report.

## Wholesale Distribution

1432 Census Survey of Business: 1937-38. Wholesale distribution. United States summary. November 1938. [Washington, 1938] [1] 18 p. Processed. HF3007.A425 1938

Introductory summary and three tables: 1 . Net sales by quarters and first half of 1938 for identical establishments by kind of business; 2. Sales, pay roll and stocks: 1937, 1936 and 1935 for identical establishments by kind of business; 3. Size of sample, 1937 survey compared with 1935 census, by kind of business.

1433 Census Survey of Business: 1937-38. Wholesale distribution, by John Albright, chief, Wholesale Trade. December 1938. [Washington, 1938] [1] 149, [2] p. Processed.

## HF3007.A425 1938a

On cover: United States summary. 29 States and 13 largest cities. In this volume, sales, pay roll and inventory data of identical establishments-service and limited-function wholesalers; manufacturers' sales branches; and commission merchants of fresh fruits and vegetables-are presented for the years 1935,1936 and 1937. Dollar sales are shown by quarters for the year 1937 and the first half of 1938. Statistics are given in summary for the United States, for 29 States, and for the 13 cities with a population of more than 500,000 in 1930. Census of Business form 31, wholesale schedule, inserted at end of volume.

## Special Trade Reports

Wine and liquor trade. December 1938. [1] 8 p.
Each of these reports, with only minor variations of the general pattern, consist of an introductory analysis describing the size of the sample, summarizing data as to number of establishments, their sales, pay roll, size of establishment, and terms of sale (cash vs. credit). This text and accompanying text tables are followed by three general tables: 1 . Net sales by quarters: 1937 and first half of 1938, for identical establishments, by geographic divisions; 2. Sales, pay roll and stocks: 1937, 1936 and 1935 for identical establishments, by geographic divisions; and 3. Size of sample-1937 survey compared with 1935 census-establishments, sales and pay roll, by geographic divisions.
Census Survey of Business: 1937-38. Wholesale distribution. [Special trade reports] [Washington, 1938-1939] 14 pamphlets. Processed.
Beer and other fermented malt liquors. December 1938. [1] 8 p.
Confectionery trade. January 1939. [1] 8 p. HD9999.C73U6 1938
Drugs and drug sundries. January 1939. [1] 10 p.
HD9665.4.A5 1937/38
Dry goods. January 1939. [1] 10 p.
HD9954.A5 1938
Electrical goods. December 1938. [1] 10 p. HD9695.U52A42 1938
Fruits and vegetables (fresh). December 1938. [1] 9 p.
HD9244.A45 1938
Groceries (full line). November 1938. [1] 10 p. HD9321.4.A5 1938b
Hardware. January 1939. [1] 9 p.
HD9745.U42A5 1938
Meats and provisions. December 1938. [1] 8 p. HD9004.A4 1938
Oil well supply houses. January 1939. [1] 8 p. TN871.5.U6 1938
Optical goods. December 1938. [1] 7 p . HD9999.063U6 1938
Paints and varnishes. January 1939. [1] 8 p. HD9999.P153U6 1937/38 Tobacco and its products (except leaf). November 1938. [1] 8 p .

HD9134.A4 1938

Census Survey of Business: 1937-38. Wholesale distri- bution. Special report for the Cities of Minneapolis and St. Paul, Minnesota. February 1939. [Washington, 1939] [2] 9 leaves. Processed.

This report contains the same tables as the special trade reports cited immediately above. The tables are presented for the two cities combined and each city individually.

## GENERAL

1451 FCC radio survey-July 1945. [Washington, 1945] 5 v. in 14. Processed.

At head of title: . . . Bureau of the Census acting as collecting and compiling agent for the Federal Communications Commission. FCC docket no. 6741, exhibit no. .....; interview sample.
The Census of Distribution. The practical usefulness of the Census of Distribution, by Dr. T. N. Beckman, consulting expert in wholesaling. 1930.7 p .

HF5415.B37
This brochure describes the purposes and potential advantages of the Census of Distribution, 1930, under the following topical headings: Values to be derived-specific values to the retail merchant, specific values to the wholesaler, specific values to manufacturers, their selling agents, advertising agents, etc., value to consumers; how the information is being obtained; and lists the several distribution census schedules by form number, title, and use.

Vol. I. Total-all areas. 52 tables.
Vol. II. Types of service areas. 3 pts.
Pt. 1. Tables 1-17.
Pt. 2. Tables 18-35. Pt. 3. Tables 36-52.
Vol. III. Regions. 2 pts. Pt. 1. Tables 1-17. Pt. 2. Tables 18-35. Vol. IV. Types of service areas within regions. 7 pts. Pt. 1. Tables 1-4.
Pt. 2. Tables 5-8.
Pt. 3. Tables $9-12$.
Pt. 4. Tables 13-17.
Pt. 5. Tables 18-21. Pt. 6. Tables 22-25. Pt. 7. Tables 26-35.
Vol. V. Summary of sample area tables- 1 through 14.
The several tables present results of sample survey of radio listening patterns of households in the United States. Data are presented showing households reporting stations heard day and night with and without trouble by class of station, households reporting listening to farm service programs by class of station, time when radio is usually first turned on in morning and usually turned off at night, kind of reception, reasons for listening, etc.
How to use current business statistics. Prepared by Mortimer B. Lane, editor, Survey of Current Business. 1928. vi, 90 p .

HF1017.U6 1928
A practical exposition concerning the use and significance of statistics in business practices. Ch. 1. The problem and its solution; ch. 2. How the figures are used; ch. 3. How to interpret the figures; ch. 4. How to collect current statistics.
Record book of business statistics. A background of facts from earlier years for comparison with data published monthly in the Survey of Current Business. Textiles section. 1927. 48 p .

HD9854.A5 1927b
"This report supplements the Survey of Current Business by furnishing a background of facts from earlier years for comparisons with the current data. In this manner figures for corresponding months of previous years can be located at a glance and studies can be made of the growth of each industry,
of the changes in seasonal operations, of the influences of important events in the past, etc. There have been included in the Record Book all monthly and quarterly data on items now shown in the Survey of Current Business [through 1926] for which such current data are available prior to 1924." (p. 3)

Weekly Supplement, March 14, 1927-
Issued March 1927 to June 1930 by the Bureau of the Census. Supersedes the advance leaflets, Commerce Reports, issued weekly by the Bureau of Foreign and Domestic Commerce. Publication continued by the Bureau of Foreign and Domestic Commerce after June 1930.
Record book of business statistics. A background of facts from earlier years for comparison with data published monthly in the Survey of Current Business. 1927-1929. 3 v.

HC101.A4 1929
On cover, pts. 1-2: Record book of business statisties, a supplement to the Survey of Current Business.
Pt. 1. Textiles. 1927. 48 p.
Pt. 2. Metals and machinery. 1928. 59 p .
Pt. 3. Fuels, automobiles, and rubber, 1929. 55 p.
Service establishments, description of classifications and United States summary. [1945] 9 p. Processed.

Survey of Current Business, v. [1]- August 1, 1921HC101.A13
Issued August 1921 to July, October-December 1925 as monthly supplement to Commerce Reports of the Bureau of Foreign and Domestic Commerce. Issues for August 1921 to May 1931 are numbered $1-117$ and constitute v. $1-11$, no. 5. No. 1, August 1, 1921 preceded by an issue with the same title dated July 1, 1921, issued by the Bureau of the Census. Issued August 1921 to May 1929 by the Bureau of the Census, Bureau of Foreign and Domestic Commerce, and Bureau of Standards; June 1929-June 1930, by the Bureau of the Census. Commencing with issue for July 1930 has been issued by Bureau of Foreign and Domestic Commerce. The series of reports include current analysis of the business situation and reviews of the situation in the particular segments of the economy. The principal function of the Survey of Current Business is its presentation of indexes of business, e.g., index numbers for general business indicators (national income and product, personal income, industrial production, business sales and inventories, etc.), business population, commodity prices, construction and real estate, domestic trade, employment conditions and wages, finance, foreign trade, transportation and communications, chemicals and allied products, electric power and gas, food stuffs and tobacco, leather and products, lumber and manufactures, metals and manufactures, paper and printing, petroleum and coal products, rubber and rubber products, textile products, and transportation equipment. (Abstracted from recent issue.)
Supplement, 1931-
HC101.A1312
Issued annually, 1931-1932. Publication suspended 1933-1935. Biennial 1936 and thereafter. Takes the place of the semiannual issues previously published in February and August of each year in the monthly survey.

Survey of reports of credit and capital difficulties sub- mitted by small manufacturers. Compiled by the Bureau of
the Census at the request of the Business Advisory Council for the Department of Commerce. 1935. vi, 69 p.

HG3729.U5A4 1935f
Contents: Summary and conclusions; ch. 1. Introduction; ch. 2. The small manufacturer in American industry; ch. 3. Size and representativeness of the sample used in the survey; ch. 4. Credit experience of reporting manufacturers; ch. 5. Estimated credit requirements of small manufacturers for meeting maturing obligations; ch. 6. Financial condition and credit standing of borrowing manufacturers; ch. 7. Customary sources of credit for small manufacturers. Appendix A. Federal Reserve banksapplications for industrial advances (including commitments) under sec. 13b of the Federal Reserve Act, classified according to business and industries. Appendix B.-Reconstruction Finance Corporation (Statistical and Economic Division)-Loans authorized by industries, and number of applicants and amount of applications for direct loans by industries.

## Bureau of Foreign and Domestic Commerce

Industrial market data handbook of the United States, by O. C. Holleran, chief, Industrial Marketing Unit. Issued in cooperation with the Bureau of the Census, Department of Commerce, and the Bureau of Mines, Department of the Interior. 1939. iv, 907 p. (Domestic commerce series, no. 107)

HF5415.U5 1939
"This handbook is an effort to assemble for each of the 3,071 counties of the United States the basic statistical facts upon which manufacturers of industrial goods and supplies may build their individual market studies . . "" (Foreword.) A Market data handbook of United States (Domestic commerce series, no. 30) was issued in 1929 by the Bureau of Foreign and Domestic Commerce.

## CURRENT REPORT SERIES

## Bureau of the Census

Independent [retail] stores, inventories and sales-34 States . . . 1938- (Annual)

Annual report showing trends by kinds of business and by States and city-size groups for year-end inventories and annual sales. Separate reports for major kind-of-business groups and also summary for some States.
Manufacturers' sales and collections on accounts receivable, 1939-1941. (Monthly)
1472 Public merchandise warehousing, January 1928-
Monthly report showing trends in space available and space occupied, by geographic regions, States, and selected cities.
1473 Retail sales, independent stores; summary for 34 States, April 1939- (Monthly)
1474 Retail sales, independent stores-[State], [August, 1935] -(Monthly)
1475 Retail sales, independent stores-[City], [August 1935] -(Monthly)

Monthly reports comparing current month sales with those for previous months and for same month previous year for
various kinds of business. Data shown for U. S. total, selected cities, States, and regions. Based on a representative sample of selected retailers throughout the United States. Date of first report varies from State to State or city to city, as well as number of reports received each month.
1476 Sales finance companies, 1942-1945. (Monthly)
Current trends in automotive diversified financing and volume of paper received. The survey was transferred to the Board of Governors, Federal Reserve System, effective February 1945.
1477 Wholesalers' sales, inventories, and credits, January 1936-(Monthly)

Report series show trends in sales, inventories, accounts receivable, and collections by kind of business for the United States and for geographic divisions. Based on a sample of approximately 2,500 conventional type wholesalers.

## DEPENDENT, DEFECTIVE, AND DELINQUENT CLASSES

## THE BLIND AND THE DEAF-MUTES

The blind and the deaf, 1900. 1906. ix, 264 p. (Special reports)

HV1785.A25
Separate text and tabular sections are presented for the blind and the deaf. Results for the blind pertain to their number, sex, distribution by States and territories, color, nativity of the blind whites, age, age when blindness occurred, causes of blindness, marital status, consanguinity of parents and blind relatives, school attendance, occupations, and the blind-deaf. Results for the deaf pertain to their number, age or period of life when deafness occurred, comparisons with results of former censuses, geographic distribution, degree of deafness, ability to speak, correlated conditions, condition of speech naturally resulting from deafness contrasted with actual condition revealed by census returns, ability to read lips, usual means of communication, sex, race, nativity of whites, causes of deafness, consanguinity of parents, deaf relatives, present age, marital status, school attendance, and occupations.
The blind population of the United States, 1910. 1915. 52 p. (Bulletin 130)

HA201.1900.A12
Contains text and nine general tables with results pertaining to the blind population as enumerated on the general population schedules. These materials were incorporated into the final report cited immediately below.
The blind in the United States, 1910. 1917. 342 p.
HV1785.A25


#### Abstract

A special schedule asking for detailed information in addition to that called for by the general population schedule was sent out to every person reported as blind by the population enumerators. This report is divided into four sections the first of which discusses the returns for the blind as tabulated from the general population schedule, the second of which discusses the returns from the special schedules. The first section considers blindness in relation to geographic distribution, blindness in cities, sex, age, race and nativity, country of birth of foreign-born whites, marital status, occupations, the blind in institutions, and in the Territories of Hawaii and Puerto Rico. The second section discusses geographic distribution of population returning special schedules, age when vision was lost, cause of blindness, heredity


and blindness, education, use of raised type, occupations and economic status, occupation before blindness, and blind mutes. There are 46 general tables followed by section 4, "Summary of State laws relative to the blind and the prevention of blindness," and four appendixes: A. Institutions for the blind in the United States; B. Special schedules employed at Censuses of the blind in the United States; C. Special schedules employed in enumerating the blind in foreign countries; and D. Movement for the improvement and standardization of statistics of the blind.

The blind in the United States, 1920. 1923. 88 p.
HV1785.A25
A special schedule asking for detailed information was sent out to every person reported as blind by the population enumerators. Following a brief introduction a series of general tables show first the characteristics of the enumerated blind population followed by tables for those for whom special schedules were returned grouped under the following headings: Sex, race, nativity, age, marital condition; age when vision was lost; cause of blindness; heredity and blindness; education, use of raised type; economic status; occupation before blindness; State or county aid; and blind deaf-mutes. Also appendix-Contents of the special schedule.
The blind population of the United States, 1920. A statistical analysis of the data obtained at the Fourteenth Decennial Census. 1928. 191 p. HV1786 1920a

An extensive text discussion of the returns for the blind, accompanied by text tables, is organized under the same subject headings as were followed by the earlier report cited immediately above. The present report is designed to analyze the earlier tabulations and includes tables of percentages and ratios and a series of twelve general tables which cross-classify the several characteristics enumerated for the blind.
Deaf-mutes in the United States, 1920. 1923. 75 p.

A special schedule asking for detailed information was sent out to every person reported as deaf-mute by the population enumerators. Following a brief introduction a series of general tables show first the characteristics of the enumerated deaf-mute
population followed by tables for those for whom special schedules were returned grouped under the following headings: Sex, race, nativity, age, and marital condition; age when hearing was lost; cause of deafness; heredity and deafness; education; lip reading and means of communication; economic status; State or county aid; and blind-deaf mutes. Also appendix-Special schedule used in the 1920 Census of the Deaf, showing changes from the 1910 schedule.
The deaf-mute population of the United States, 1920. A statistical analysis of the data obtained at the Fourteenth Decennial Census. 1928. 159 p.

An extensive text discussion of the returns for the deaf and dumb, accompanied by text tables, is organized under the same subject headings as were followed by the earlier report cited immediately above. The present report is designed to analyze the earlier tabulations and includes tables of percentages and ratios and a series of six detailed tables which cross-classify the several characteristics enumerated for the deaf and dumb.
The blind and deaf-mutes in the United States, 1930. Statistics of the enumerated blind and deaf-mute population classified by sex, color, and age, by geographic divisions and States. 1931. ii, 23 p.

HV1785.A25
As in 1920 the population enumerators were supplied with special sheets upon which they entered each blind and deaf and dumb person together with information as to age, sex, color, and residence. This information is tabulated in ten general tables. The additional information secured in the censuses from 1900 through 1920 was not obtained in the 1930 enumeration. The tables are preceded by a detailed comparison of procedures during the 1930 enumeration with those followed in the decennial censuses since 1830 .

## CRIMINAL—JUDICIAL STATISTICS

1490 Prisoners and juvenile delinquents in institutions, 1904. 1907. 295 p. (Special reports) HA201.1900.B2pa

The volume is arranged in two parts for prisoners and juvenile delinquents. Each part consists of a text with text tables, and general tables. The material for prisoners commences with an introduction describing the methods of investigation and the scope of the inquiry, followed by discussion of prisoners enumerated June 30, 1904 with attention to ratio of prisoners to population, sex, color, nativity of white prisoners, offenses, offenses against society, offenses against the person, offenses against property, sex and class of offenses, sentence by sex, sentence by class of offense and sex, major and minor offenses; prisoners committed during 1904 with attention to distribution by class of institution, number and ratio of prisoners committed, sentences, sentences and offenses, distribution by sex, color, race, and nativity, nativity of white prisoners, country of birth, minor offenders, citizenship, language spoken, length of residence in the United States, age, marital status, marital status and class of offenses, literacy, occupations and occupations and class of offenses. The material for juvenile delinquents considers juvenile delinquents in institutions on June 30, 1904 in comparison with Census of 1890, by sex, color, nativity of white juvenile delinquents, offenses, sentences; juvenile delinquents committed during 1904 with attention to color, nativity of white juvenile delinquents, country of birth, parent nativity, length of residence in the United States, age, offenses, sentences, of-
fenses and sentences, offenses and nationality, offenses and age, language spoken, and literacy. Data are also given for individual institutions. The general tables present detailed statistics on these subjects.
1491 Prisoners and juvenile delinquents in the United States, 1910. 1918. 535 p. HV7248 1918
The extended text commences with an introduction describing the scope of the census, significance of data, historical review, prison population, prison commitments, class of institution, and movement of prison population. This is followed by treatment of the following subjects: Offense, sentence, sentence and offense, age, sex, race, nativity, country of birth, native and foreign parentage, marital status, literacy, occupations, and juvenile offenders. The text is followed by 119 detailed tables with data on these subjects.
1492 Prisoners and juvenile delinquents, 1910. General tables. 1913. 130 p. (Bulletin 121) HA201.1900.A12
Thirteen general tables incorporated into final report cited immediately above.
1493 Number of prisoners in penal institutions, 1922 and 1917. 1923. 26 p.

HV7248 1922
"This inquiry was made as preliminary to the current decennial census of sentenced prisoners and juvenile delinquents, which will cover the first six months of 1923 . . . The preliminary inquiry was undertaken for the purpose of enabling the Bureau to get in touch with the various State, county, and municipal institutions to be canvassed . . ." (p.3) The text and tables refer to prisoners in federal, State, county and city prisons as well as prisoners in chain or road gangs. An appendix reproduces the schedules used in this preliminary census.
1494 Prisoners, 1923. Crime conditions in the United States as reflected in census statistics of imprisoned offenders. 1926. v, 363 p.

HV7248 1923c
The extensive text commences with an introduction which describes the scope of the census, the significance of the data, the scope and method of earlier censuses since 1850, and order of presentation of materials. This is followed by a discussion of the prison population, commitments, offense, sex, color or race and nativity, age, marital status, State of birth of native prisoners, special statistics of foreign-born prisoners (country of birth, time in the United States, citizenship), sentence, prior commitments, movement of prison population (reason for leaving, time served), and financial and personnel statistics. The text is accompanied by summary test tables and followed by 51 detailed tables generally arranged according to the above outline of subjects.
1495 The prisoner's antecedents. Statistics concerning the previous life of offenders committed in 1923 to State and federal prisons and reformatories: Supplementary to Prisoners: 1923. 1929. iii, 77 p. HV7248 1923d

Text, text tables, and detailed tables pertain to the following subjects: Place where crime occurred, residence of prisoner, residence in relation to place of crime, time in State and county, educational status, age and marital status; family status, age of leaving home, earnings, employment status, institutional history, and war service (text and text table only). The data in the detailed tables are classified by type of offense and sex of prisoners.

The prisoner's antecedents. Statistics concerning the previous life of offenders committed to State and federal prisons and reformatories. Summary. 1929. 20 p.

HV7248 1923e
Summary of text, including text tables, incorporated into final report cited immediately above.
1497 Prisoners in State and federal prisons and reformatories. 1926-1929-

HV7245.A42
Sub-title 1926-1937, Statistics of prisoners received and discharged during the year for State and federal penal institutions. 1929-1930 and 1931-1932 issued in one volume each. Contents of 1945 report: Introduction (general, scope, significance of data); pt. 1. Movement of prison population (movement in detail, 1945; trends in movement, 1936 to 1945; regional differences) ; pt. 2. Felony prisoners received from court (general, type of commitment, age, race and nativity, country of birth of foreign-born prisoners, marital status, type and length of sentence, offense, age and offense, race and nativity by offense, marital status and offense, sentence and offense) ; pt. 3. Felony prisoners released (general, type of commitment and method of release, race and method of release, offense and method of release, time served before release, race and time served before release, type and length of sentence and time served before release, prior commitments, executions) ; pt. 4. Institutional staff; pt. 5. Military and naval prisons. Detailed tables present data on these subjects. Some issues in this series were preceded by preliminary releases with title Prisoners, 19-Summary.
Prisoners released from State and federal prisons and reformatories, 1943 and 1942. 1945. iv, 59 p.

This report presents detailed information on the character-istics-methods of release, time served before release, and prior commitments-of prisoners released from State and federal penal institutions during the calendar years 1943 and 1942. As such, it supplements the regular reports on prisoners for these years, Prisoners in State and federal prisons and reformatories, in which only summary data on prison releases were presented. (p. 1)

1499 Crime and mental disease or deficiency. Statistics of criminal insane, etc., in State and federal prisons, and of persons accused or convicted of crime, in State institutions for mentally diseased or defective, 1933. 1936. ii, 25 p.

HV6133.U6 1933
Contents: Introduction (significance of the data) ; admissions to State and federal institutions (number of admissions; mental status, sex, and offense; age, sex, and offense; race and offense; type of institution) ; commitments to State and federal prisons and reformatories (percent of prisoners mentally diseased or defective, offense, sex and marital status, time of diagnosis) ; first admissions to State hospitals for mental disease (percent of criminals or delinquents; mental status and sex; environment, use of alcohol, economic status, and education) ; first admissions to State institutions for mental defectives and epileptics (percent of criminals or delinquents, mental or epileptic status and sex, offense). Sixteen tables present data on these subjects.
1500 County and city jails. Prisoners in jails and other penal institutions under county or municipal jurisdiction, 1933.

Statistics of prisoners present January 1, 1933 and prisoners received and discharged from January 1 to June 30, 1933. 1935. iv, 149 p.

HV6787.A5 1933
Contents: Introduction (scope of census, sufficiency of returns, total prison population of the United States, significance of data, earlier censuses, additional statistics in Census files); movement of prison population (type of sentence, offense); prisoners present January 1, 1933 (color and nativity, age, offense, length of sentence, amount of fine); prisoners received (sex, color and nativity, country of birth of foreign-born white, minor races, age, offense, length of sentence, amount of fine, previous commitments) ; discharges (color and nativity, method of discharge, time served, length of sentence, amount of fine). Ninety-four tables present data on these subjects.

Judicial criminal statistics. 1933-1945. Washington, [1936]-1947. Processed. (1934-1936 reports have imprint: U. S. Gov't. Print. Off.) HV7245.A44
Collected sets of individual releases. 1933-1936 reports have subtitle: Statistics relating to the disposition of defendants in criminal cases definitely before trial courts of general criminal jurisdiction in 30 States (varies slightly). Individual State sections in the 1941 report are numbered successively as parts of volume 10. 1942-1945 reports are numbered as series J-11 to J-14 with separate numbering for the summary and State sections. The presentation of materials varies during the lifetime of this annual series. The reports covering the period 1939-1945 inclusive consist of a general summary together with summary tables, and individual State reports for those States cooperating with the Census Bureau in furnishing reports on defendants in criminal cases disposed of during the year. The last report for 1945 includes the following four tables for each State: 1. Defendants disposed of and defendants convicted for major offenses, with rate per 100,000 of the population: 1941 to 1945 ; 2. Procedural outcome for defendants disposed of for major offenses: 1941 to $1945 ; 3$. Type of sentence imposed on defendants convicted of major offenses: 1941 to 1945; and 4. Dispositions of defendants for all offenses: 1945.
1503 Judicial criminal statistics in 43 Ohio counties, 1937. The Ohio experiment in individual case reporting of criminal dispositions in common pleas courts. Prepared by Ronald H. Beattie, research statistician. 1938. ii, 41 p.

HV6793.03A4 1937
Contents: Introduction; the Ohio experiment; volume of business and grand jury actions; analysis of dispositions; analysis of sentences; time factor in the disposition of criminal cases; convictions for lesser offenses. Detailed tables for eight counties showing disposition and sentence of cases by type of offense together with two summary tables showing dispositions and sentences in each of 35 other counties.

1504 Judicial criminal statistics, Ohio, Minnesota, and the District of Columbia, 1938. An analysis of the statistics of the disposition of criminal cases based on individual case reports. Prepared by Ronald H. Beattie, research statistician. 1939. iv, 64 p.

HV6787.A5 1938
This study presents an analysis of the data reported by the individual case method of reporting during 1938 (similar to the analysis for 43 Ohio counties in 1937) for the three jurisdictions of Ohio, Minnesota, and the District of Columbia.
Prisoners admitted under fine to Baltimore and District of Columbia jails, January-March 1940. Prepared by C. C. Van Vechten. October 15, 1940. 17 p. Processed.

Admissions to the Baltimore City and the District of Columbia jails: 1940. Prepared by C. C. Van Vechten. Washington, February 27, 1942. 33 p. Processed.

This report deals with the characteristics of all persons admitted to the Baltimore City and the District of Columbia jails during 1940. Its dual purpose was to furnish information for the two cities and to experiment on the feasibility of the annual collection of county and city jail statistics. 1923 federal Census of Institutional Population. An introductory text describing the census and summarizing the data is followed by tables separately grouped for hospitals and dispensaries. Data are presented for number and type of hospitals; capacity; patients treated; days' treatment; pay, part pay, and free patient days; medical staff; training schools for nurses and social service departments; nurses and social service workers; financial statistics; auspices under which conducted; maintained by nongovernmental agencies; special hospitals; tuberculosis hospitals and sanatoriums; number and type of dispensaries;
auspices under which conducted; medical and nursing staff; class of patients received; visits by patients during 1922; and receipts and expenditures. "The scope of the 1923 investigation was broader than that of the federal investigation of 1910 (see no. 1513), which included only those hospitals and sanatoriums regarded as benevolent institutions in distinction from those conducted distinctively on a business basis. Because of this difference in scope, the statistics of the two investigations are not comparable." (p.1)

## INMATES OF BENEVOLENT INSTITUTIONS, PAUPERS

1511 Benevolent institutions, 1904. 1905. 335 p. (Special reports)

HA201.1900.B2b
The summary of results treats the growth of benevolent institutions, geographical distribution of all institutions, distribution of all institutions according to form of management, number of inmates of all institutions, ratios of inmates and admissions to the general population, financial statement for all institutions, comparative cost of maintenance of public, private, and ecclesiastical institutions, annual subsidies to benevolent institutions from public funds, income from pay cases in all institutions, and summary of financial statement for all institutions by classes. Individual sections are devoted to orphanages and children's homes, day nurseries, hospitals, dispensaries, permanent homes, temporary homes, schools and homes for the deaf and blind. Five general tables present statistics on the movement of the institutional population, staff, and summary finances. The volume concludes with two indexes: Classes of institutions, by States and Territories; and Alphabetical index of all institutions.
1512 Paupers in almshouses, 1904. 1906. v, 210 p. (Special reports)

HA201.1900.B2p
The introductory text describes the scope of the report, presents limited comparisons to results from the Censuses of 1880 and 1890 pertaining to paupers in almshouses, and describes or analyzes the data in text tables as to sex, color, nativity of white paupers, parentage of native white paupers, nationality of foreign-born white paupers, length of residence in the United States of foreign-born paupers, present age, age at admission, marital status, female paupers who have had children, literacy and illiteracy; occupation prior to admission, condition for work, mental and physical defects, deaths in almshouses, and children under 16 years of age. Forty-four general tables give detailed statistics for these characteristics by States and Territories. An appendix presents an Outline of the laws governing poor relief in the United States.

1513 Benevolent institutions, 1910. 1913. 411 p. HV90.A3 1910
Same: 2d ed. June 1914. 411 p.
HV90.A3 1914
This report contains statistics relating to institutions for the care of children, societies for the protection and care of children, homes for the care of adults or adults and children, hospitals and sanatariums, dispensaries, and institutions for the blind and deaf, showing the name, location, and supervisory agency of each institution for which data were secured and the class of inmates received by each, the movement of institutional population, the number of employees, and certain statistics pertaining to equipment, financial transactions, and property valuations. The several types of institutions are described in a textual section followed by six general tables which present data for each type of institution by States.

1514 Paupers in almshouses, 1910; general tables. 1913. 99 p. (Bulletin 120)

Contains 48 tables presenting data relative to paupers in almshouses obtained by a special census taken in the year 1910. These tables were incorporated into the final report cited immediately below.
1515 Paupers in almshouses, 1910. 1915. 141 p.
HV85.A5 1910a
A brief description of results; an introduction describing the method and scope of inquiry, census results prior to 1904, and summary of poor laws are followed by an analysis of the statistics as to number of paupers, age, sex, race, nativity, parentage, immigrant paupers, native and foreign parentage, Negro paupers, marital status, fertility of pauper women, children in almshouses, literacy, length of stay in almshouse, number of previous admissions, occupation prior to admission, capacity for work, defective paupers, paupers discharged and deaths among paupers. This analysis is followed by 48 detailed tables with statistics for these characteristics.
1516 Paupers in almshouses, 1923. 1925. iv, 76 p.
HV90.A3 1923
An introduction describing the present and previous censuses is followed by an analysis of results together with text tables pertaining to number of paupers, age, sex, color or race and nativity, foreign-born white paupers by country of birth and mother tongue, Negro paupers, marital condition, children in almshouses, number of times admitted, capacity for work, defective paupers, paupers discharged, and deaths among paupers. Thirty-two detailed tables follow with statistics for these characteristics.
1517 Children under institutional care, 1923. Statistics of dependent, neglected, and delinquent children in institutions and under the supervision of other agencies for the care of children, with a section on adults in certain types of institutions. 1927. 381 p.

HV741.A4 1923c
An introduction is followed by three sections: 1. Dependent or neglected children; 2. Adults in certain types of institutions; and 3. Juvenile delinquents. Each section consists of text and detailed tables designed to show number of children cared for, sex of children, type of care, also names and addresses of and data for individual institutions.
Relief expenditures by governmental and private organizations, 1929 and 1931. 1932. 35 p. HV85.A5 1931
At head of title: Special report. An introduction and summary of results are followed by three detailed tables showing expenditures for relief to families outside of institutions and to homeless men in the first three months of 1929 and 1931; and average number per month of families outside of institutions receiving relief and average number of persons in such families; average number per month of lodgings given and of meals served to homeless men in the first three months of 1929 and 1931; as well as total expenditures to these classes according to private or governmental source. The data are tabulated by divisions, States, cities and selected counties.
1519 Children under institutional care and in foster homes, 1933. Dependent and neglected children under the care of
public and private institutions or agencies, not including juvenile delinquents. 1935. iv, 125 p. HV741.A4 1933

An introduction discussing the scope and method of the census and its returns is followed by a text devoted to the following topics: Total number of children under care; children in institutions and foster homes according to type of care, color or race and sex, age and sex, place of residence when first accepted for care, location of foster homes, number of years under care, whereabouts of parents, support from public funds; and statistics for individual institutions. The detailed tables are grouped under the same headings. Censuses of dependent and neglected children were taken in 1880, 1890, 1904, 1910, and 1923. "Because of radical differences in the method of conducting these various censuses, little comparison is possible between one and another. For this reason no attempt is made in the present report to give comparative figures even for the last preceding census of children under institutional care-that of 1923." (p.3) Several tables give data for individual institutions.

## PATIENTS IN MENTAL INSTITUTIONS

Insane and feeble-minded in hospitals and institutions, 1904. 1906. v, 232 p. (Special reports) HA201.1900.B2i

The enumeration was restricted to inmates of public and private hospitals and institutions treating only the insane and feeble-minded. The report is divided into separate sections for the insane in hospitals and feeble-minded in institutions. In each section an analytic text describes the procedures of the enumeration, the data obtained, and is followed by general tables with statistics showing such characteristics as sex, color, age, nativity of white, nationality of foreign-born white, age at admission, physical defects, discharges from and deaths in institutions and hospitals and source of support. The Statistics for the insane include additional data regarding marital status and literacy as well as discussion of statistics for insane in foreign countries.

1522 Insane and feeble-minded in institutions, 1910. 1914. 217 p. RC443.A5 1910a

As in the Census of 1904, the 1910 enumeration was restricted to the insane and feeble-minded in hospitals and institutions. The report is divided into separate sections for the insane in hospitals and feeble-minded in institutions. In each section an analytic text describes the procedures of the census together with retrospective summaries, the data obtained, followed by general tables. The extensive analysis of insane in hospitals includes comparison by States, age, race and nativity, insanity among immigrants, insanity among Negroes, native and foreign parentage, sex, illiteracy, marital status, occupations, city and country, general paralysis and alcoholic psychosis, length of time in hospitals, duration of present attack, previous admissions, discharges, and deaths. Data are presented for individual institutions, by States. There is also a Summary of laws relative to the care of the insane. The more restricted discussion relative to the feeble-minded in institutions has reference to States and geographic divisions, comparisons between the 1910 and 1904 results, age, race and nativity, sex, physically defective feebleminded, discharges, and deaths.

HA201.1900.A12

1523 Insane and feeble-minded in institutions, 1910. General tables. 1913. 99 p. (Bulletin 119)

This report consists of general tables which were incorporated into the final report cited immediately above and supplemented by text analysis of the data.

1524 Feeble-minded and epileptics in institutions, 1923. 1926. 194 p.

HV3006.A1A5 1923a
The report includes combined and individual discussion of feeble-minded and epileptics as well as text and detailed tables. The analysis of results treats feeble-minded and epileptics with reference to race and sex, nativity and parentage, age distribution, marital status, environment of first admissions, number of times admitted, length of time spent in institutions, discharges, deaths and death rates, age distribution of patients who died, and causes of death. In addition the statistics for the feeble-minded include data on mental status, and those for epileptics include data on alcoholic habits of first admissions, and on epileptic ex-service men. Discussion and tables are also included for administrative and financial statistics of State institutions.

Mental defectives and epileptics in institutions: 19261937. Statistics of admissions and discharges of mental defectives, and epileptics in State, city, and private institutions. 1931-1939.

HV3006.A1A3
Title varies: 1926-1928, Feeble-minded and epileptics in State institutions . . . Statistics of admissions and discharges during the year and of patients under care at beginning of year in State institutions for feeble-minded and epileptics. 1929-1932, Mental defectives and epileptics in State institutions . . . Admissions, discharges, and patient population for State institutions for mental defectives and epileptics. 1933-1937, Mental defectives and epileptics in institutions . . . Statistics of admissions and discharges of mental defectives and epileptics in State, city and private institutions. 1926-1927 and 1929-1932 issued in one volume each. Organization of contents varies. Text and table sections in last reports issued are arranged under the following headings: Movement of patient population, first admissions, readmissions, discharges, deaths, personnel and expenditures, and city and private institutions. Continued in Patients in mental institutions. (See no. 1528)

Patients in hospitals for mental disease, 1923. 1926.
A brief introduction is followed by an analysis of the results pertaining to institutions represented, new State hospitals, number of patients; color of race; nativity and parentage of white patients; country of birth of foreign-born; length of time in United States; age; marital status; distribution by number of times admitted; duration of hospital life; sex and age and environment of first admissions; psychoses defined; psychoses of patients; psychoses and average age of first admissions, environment and sex and age, sex and color or race, marital status of first admissions; general paralysis admissions in 1922 and 1910; alcoholic admissions in 1922 and 1910; use of alcohol by first admissions; discharges; deaths; ex-service patients with mental disease; psychopathic wards in general hospitals; State
hospitals for mental disease; and patients with mental disease in almshouses. The discussion is accompanied by frequent text tables and is followed by a series of 63 detailed tables.

Patients in hospitals for mental disease: 1926-1937. Statistics of mental patients in State hospitals together with brief statistics of mental patients in other hospitals for mental disease. 1930-1939.

RC443.A3
Title varies: 1926-1930, Mental patients in State hospitals . . . Statistics of admissions, discharges, and deaths during the year and of patients under care at beginning of year in State hospitals for mental disease. In 1931-1932, Mental patients in State hospitals . . . Statistics of mental patients in State hospitals together with brief statistics of mental patients in other hospitals for mental disease. 1933-1937, Patients in hospitals for mental disease . . . 1926-1927, 1929-1930, and 1931-1932 issued in one volume each. Organization of contents varies. Text and tables in the 1937 issue are arranged under the following headings: Movement of patient population; patients in State hospitals at beginning of year; first admissions; readmissions; discharges; deaths; capacity, personnel, and expenditures; Veterans' Administration hospitals; county and city hospitals; private hospitals; and psychopathic hospitals. Continued in Patients in mental institutions.

1528 Patients in mental institutions, 1938-1941-
RC443.A32 42-37617
Continues the separate reports, Patients in hospitals for mental disease, and Mental defectives and epileptics in institutions. (See nos. 1525-1527) Each annual report consists of three parts which present text and tables for patients in hospitals for mental disease, for mental defectives and epileptics in institutions (each treated separately), and with consolidated tables for mental defectives and epileptics. In each part the three major divisions-movement of patient population, diagnosis; first admissions and discharges; and administration-are the basis for the organization of the text, text tables, and detailed tables. Commencing with 1942, each annual report contains two appendixes: Appendix A-Hospitals for mental disease, coverage and classification; and appendix B-Institutions for mental defectives and epileptics, coverage and classification.

## GENERAL

1530 Statistical directory of State institutions for the defective, dependent, and delinquent classes. 1919. 257 p.

1531 Summary of State laws relating to the dependent classes, 1913. 1914. 346 p. HV75.A2A4 1913
"This summary epitomizes and classifies for each State the laws governing the administrative and supervisory agencies dealing with the dependent classes; the laws relating to the condition and methods of poor relief, institutional and outdoor; and to the provision made for special classes-children, the sick, the blind, the deaf, the insane, the feeble-minded, the epileptic, the inebriate, and soldiers, sailors and marines. It is not intended as a complete or authoritative digest, but an outline of the more important features of the laws in force in the different States in the year 1913." (p.3)

## FOREIGN TRADE

Foreign commerce and navigation of the United States. 1820/21-1822-

HF105.A
Most reports also issued with numbering of the Congressional series: Calendar year 1941-House Doc. 533, 77th Cong., 2d sess.; calendar year 1942-House Doc. 249, 79th Cong., 1st sess. Prior to 1866 reports were issued by the Register of the Treasury. Reports for years $1865 / 66-1902 / 03$ issued by the Bureau of Statistics, Treasury Dept.; 1903/04-1910/11, by the Bureau of Statistics, Dept. of Commerce and Labor; 1911/121940, by the Bureau of Foreign and Domestic Commerce, Dept. of Commerce; and 1941 and thereafter by the Bureau of the Census. The title of the series varies but has been consistent since 1892/93. These annual reports contain the final and definitive annual compilations of the foreign trade statistics of the United States. The included annual statistics have been released, in recent years on a monthly basis, in a number of monthly and other periodic series which are ultimately incorporated, with minor exceptions, in the cited report. In recent years each volume commences with a section designed to explain the arrangement of the statistics, define terms and coverage, and facilitate the use of the tables.
Monthly summary of the foreign commerce of the United States. November 1866-

Issued Nov. 1866-June 1903 by the Bureau of Statistics, Treasury Dept.; July 1903-June 1912 by the Bureau of Statistics, Dept. of Commerce and Labor; July 1912-April 1941 by the Bureau of Foreign and Domestic Commerce, Dept. of Commerce; and since May 1941- by the Bureau of the Census. Title varies prior to June 1914. Issues for April 1921-Sept. 1934 published in two parts. Contents vary. Through 1943 reports, cumulative totals are inçluded. December issue contained calendar year totals as well as calendar year data of trade with U. S. Territories and possessions. The following tables are included in the report covering December 1945: 1. Summary of exports and imports, by months; 2. Exports and general imports of merchandise, by countries; 3. Exports of domestic merchandise, by articles; 4. Exports of foreign merchandise, by articles; 5 . General imports of merchandise, by articles; 6 . Imports of merchandise for consumption, by articles; 7. Domestic exports and imports, by economic classes; 8. Indexes of changes in quantity, unit value (price) and total value of exports and imports, by economic classes; 9. Exports and imports of gold and silver, by countries; 10. Commerce with United States Territories and possessions (summary statement); 11. Exports and imports of merchandise by customs districts.
The following series represent tabulations of import and export statistics generally issued on a monthly basis and followed by annual summaries. The calendar year summations are ultimately incorporated into the final annual report, Foreign Commerce and Navigation of the United States. (See no. 1535)

United States exports of domestic merchandise (including lend-lease exports). September 1941-April 1945. Washington, 1941-1945. Processed. (Monthly) HF105.A668

At head of title: Confidential (varies). Declassified. Title varies: September 1941-December 1941, United States exports of domestic and foreign merchandise (licensed, unlicensed, and lend-lease combined); January 1942, United States exports of domestic and foreign merchandise; February 1942-April 1943,

United States exports of domestic and foreign merchandise (including lend-lease exports); May 1943-April 1945, United States exports of domestic merchandise (including lend-lease exports). Each monthly report issued in two parts: Pt. 1. Commodity by country of destination; pt. 2. Country of destination by commodity. Commencing with March 1942 each part was issued in groups (commodity) or sections (geographic). Beginning May 1943 (pt. 1) and August 1943 (pt. 2) exports of foreign merchandise were issued separately under title: United States exports of foreign merchandise (including lend-lease exports). (See no. 1539) The series overlaps through April 1945 and thereafter is continued by Reports no. FT 410 and FT 420. (See no. 1543) The cited report lists the articles exported and includes statistics showing quantity and dollar value in the 1941 and 1942 reports and thereafter quantity, dollar value, and shipping weight. Calendar year summaries were issued for the period 1941-1944, cited immediately below.
United States exports of domestic merchandise (including lend-lease exports). 1941-1944. Washington, 1942-1945. Processed. (Annual)

HF105.A6698
At head of title: Confidential (varies). Declassified. Title varies: 1941, United States exports of domestic and foreign merchandise (including lend-lease exports). Beginning 1942, exports of foreign merchandise issued separately under title; United States exports of foreign merchandise (including lendlease exports). (See no. 1539) Each annual number issued in 2 parts: Pt. 1. Commodity by country of destination; pt. 2. Country of destination by commodity. Each part issued in groups (commodity) or sections (geographic). The cited report lists the articles exported and includes statistics showing quantity and dollar value in the 1941 and 1942 reports, and quantity, dollar value, and shipping weight in the reports for calendar years 1943 and 1944.
1539 United States exports of foreign merchandise (including lend-lease exports). May 1943-April 1945. Washington. 1943-1945. Processed. (Monthly)

HF105.A6682
At head of title: Confidential. Declassified. Each number issued in two parts: Pt. 1. Commodity by country of destination; pt. 2. Country of destination by commodity (first issue August 1943). Prior to May and August 1943, foreign export statistics were included in United States exports of domestic and foreign merchandise (including lend-lease exports) cited above. May and June 1943 numbers, pt. 1, incorrectly captioned Domestic Exports. Lists articles exported and includes statistics showing quantity, dollar value, and shipping weight. Calendar year summaries were issued for the period 1942-1944, cited immediately below. The series overlaps through April 1945 and thereafter is continued by Reports no. FT 410 and FT 420. (See no. 1543)
1540 United States exports of foreign merchandise (including lend-lease exports). 1942-1944. Washington, 1943-1945. Processed. (Annual)

HF105.A67
At head of title: Confidential. Declassified. Each annual report issued in two parts: Pt. 1. Commodity by country of destination; pt. 2. Country of destination by commodity. Report for calendar year 1941 included in United States exports of domestic and foreign merchandise (including lend-lease exports), cited above. Lists articles exported and includes statistics showing quantity and dollar value in 1942 report and quantity, dollar value and shipping weight in reports for 1943 and 1944.
United States exports of domestic and foreign merchandise. Commodity totals. 1942-May 1946. Washington,
[1944]-1946. Processed. (Monthly) (Report no. FT-400) (Monthly)

Title varies: Through December 1945, United States exports of domestic and foreign merchandise (including exports under the lend-lease program). First issue for calendar year 1942 followed by report for January-June 1943, is followed by monthly reports until the termination of the series with report for May 1946. Lists commodities exported together with statistics showing quantity, dollar value and shipping weight. No country detail shown. Domestic and foreign exports reported separately.

United States exports of domestic and foreign merchandise under the United Nations relief and rehabilitation program . . . (Exports of domestic and foreign merchandise are reported separately). September 1944-December 1946. Washington, [1945]-1947. Processed. (Monthly) (Reports no. FT 416 and FT 426)

First issue covers September through December 1944 followed by monthly reports ending with December 1946. Calendar year 1945 summary also issued. Each report issued in two parts: Report no. FT 416, Commodity by country of destination; Report no. FT 426, Country of destination by commodity. Through July 1945 reports issued as confidential, since declassified. Series number first applied to report for August 1945. Statistics are given showing net quantity, dollar value and shipping weight of each article of merchandise exported. Domestic and foreign exports reported separately.
United States exports of domestic and foreign merchandise under the lend-lease program . . . Exports of domestic and foreign merchandise are reported separately. 1944-April 1946. Washington, 1945-1946. Processed. (Monthly) (Reports no. FT 415 and FT 425)

First report issued for calendar year 1944 followed by monthly reports through April 1946. Discontinued. Each report issued in two parts: Report no. FT 415, Commodity by country of destination; Report no. FT 425, Country of destination by commodity. Overall reports of monthly data continued after April 1946 in Summary report no. FT 900, (See no. 1556) Statistics are given for each article of merchandise exported showing quantity, dollar value, and shipping weight, with exports of foreign and domestic merchandise reported separately.
United States exports of domestic and foreign merchandise under the lend-lease program. Country of destination by commodity. Calendar year 1942. Washington, June 1945. Processed. (Report no. FT-EAT1) 126 p.

Statistics are given showing quantity, dollar value of exports of foreign and domestic merchandise (reported separately). Continued in 1944 by series FT 425, cited immediately above.
1547 United States exports of domestic and foreign merchandise (including lend-lease exports) to Canada and Mexico. Country by commodity totals. 1943-1944. Washington, 1944-1945. Processed. (Monthly) (Report no. FT 421)

First report issued for calendar year 1943 followed by monthly reports for calendar year 1944. Lists individual commodities with statistics showing quantity, dollar value, and shipping weight of foreign and domestic merchandise (reported separately).
1548 General imports into the United States. 1941-December 1944. Washington, [1942]-1945. Processed. (Monthly)

HF105.A675
At head of title: Confidential (varies). Declassified. Title varies. Calendar year 1941 issue has title: United States imports for consumption ...The 1941 calendar year summary was followed by monthly issues and calendar year summaries, through December 1945. Each report was issued in two parts: Pt. 1. Commodity by country of origin; pt. 2. Country of origin by commodity. Lists articles imported together with data showing net quantity and dollar value.
1549 United States general imports and imports for consumption of merchandise. Commodity totals. 1942-May 1946. Washington, 1944-1946. Processed. (Monthly) (Report no. FT 100)

Title varies: Through June 1944, United States general imports and imports for consumption excluding strategic, military and critical materials . . . None issued July-December, 1944. Calendar year 1944 summary followed by monthly reports ending with report for May 1946. Commodities are listed together with statistics showing quantity, dollar value and shipping weight of general imports and quantity and dollar value of imports for consumption.
1550 United States imports for consumption of merchandise. 1943- Washington, 1944- Processed. (Monthly) (Reports no. FT 110 and FT 120)

Title varies: Jan.-June 1943-June 1944, United States general imports from the Latin American Republics excluding strategic, military and critical materials. None issued during July-December 1944. Calendar year 1944 summary through December 1947, United States general imports of merchandise.

Each report issued in two parts: Report no. FT 110, Commodity by country of origin, Report no. FT 120, Country of origin by commodity (through January 1947, and Country of origin by subgroup, thereafter). Between January 1945 and June 1947 inclusive both parts were released in three sections listing commodities and giving statistics showing quantity, dollar value and shipping weight (FT 110-Commodity groups, FT 120-Geographic areas). Since the latter date both the commodity classification and statistical data have been curtailed resulting in presentation of both parts in one section each. Confidential supplements, since declassified, for May and June 1945 were issued with title: United States general imports of strategic, critical and military commodities and United States general imports of merchandise from Pacific area countries.

United States general imports from Canada, excluding strategic and critical materials and military equipment, calendar year 1942. Washington, [1943] 25 p. Processed.

One-time report. Shows commodities imported together with net quantity and dollar value data.
United States general imports from the Latin American Republics, excluding strategic and critical materials and military equipment, calendar year 1942. Washington, [1943] 2 pts. Processed.

Pt. 1. Commodity by country of origin. 43 p .
Pt. 2. Country of origin by commodity. 52 p .
One-time report showing commodities imported together with net quantity and dollar value data.
United States general imports from Canada and Mexico excluding strategic, military and critical materials. Country by commodity totals. 1943-1944. Washington, 1944-1945. Processed. (Monthly) (Report no. FT 121)

First report issued for calendar year 1943 with title: United States general imports and imports for consumption . . . followed by monthly reports for calendar year 1944. Lists individual commodities with statistics showing quantity, dollar value, and shipping weight.
United States trade in merchandise and gold and silver with United States territories and possessions (except Alaska and Hawaii). 1942- Washington, 1944- Processed. (Monthly) (Report no. FT 800)

Title varies: Calendar year 1942 summary, January 1943June 1944, and calendar year 1944 summary have title, United States trade in domestic and foreign merchandise with Alaska, Puerto Rico and the Virgin Islands of the United States. None issued during July-December 1944. Supplements issued for Hawaii for calendar year 1944 and January-March 1945. January and February 1945, United States trade in merchandise with Alaska, Puerto Rico and the Virgin Islands of the United States. March 1945, United States trade in merchandise and gold and silver with Alaska, Puerto Rico and the Virgin Islands of the United States; April 1945-March 1948, United States trade in merchandise and gold and silver with United States Territories and possessions. January 1946-November 1947 reports issued in two parts: A. Shipments from the United States to United States Territories and possessions; B. Shipments from the United States Territories and possessions to the United States. For each commodity listed statistics are given showing quantity, dollar value and shipping weight.

United States exports and imports of gold and silver. Total United States exports and imports of gold and silver and United States trade in gold and silver with Latin American Republics . . . United States trade in gold and silver with Canada and Mexico. 1942-March (September 1944). Washington, 1944-1945. Processed. (Monthly) (Report no. FT 850)

> Calendar year 1942 issue has title: . . . trade in gold and silver with Latin American Republics and Canada. The data showing trade in gold and silver with Canada and Mexico are six months in advance of the data showing trade with Latin American Republics in the same report. The reports show imports and exports of gold and silver, distinguishing ounces and dollars of ore and base bullion, bullion refined, and dollar value of trade in U.S. and foreign coin.

The following series represent monthly releases with preliminary statistics resulting from the first tabulations of the trade statistics for the month under review. These data have been or will ultimately be incorporated into the Monthly Summary (See no. 1536) and the final annual report, Foreign Commerce and Navigation of the United States. (See no. 1535) These preliminary reports are, for some categories of foreign trade statistics, the only sources for current data. Each of the series cited immediately below, with one exception, has title beginning with, United States foreign trade. essed. (Summary report no. FT 950)

Issued monthly since May 1945 with preliminary statistics showing dollar value of exports of domestic and foreign merchandise and general imports by country of destination and origin respectively.
United States exports under the United Nations relief and rehabilitation program during . . . by country of destination and principal commodities. 1945-August 1946.

Washington, 1945-1946. Processed. (Summary report no. FT 960)

> First report covers twelve-month period ending August 1945 and is followed by monthly reports ending with release with statistics for May, 1946. The last few reports in the series present preliminary statistics showing value and shipping weight by months of total, commercial, UNRRA and lend-lease exports; value and shipping weight of UNRRA exports by country and month; and value of UNRRA exports by commodity and month.
. . . Trade by customs district. 1945- Washington, 1945Processed. (Summary report no. FT 970)

Issued irregularly until January 1946 and monthly thereafter. Consists of preliminary releases, and generally two to four pages, giving total dollar value of imports and exports by customs districts, during month under review.
... Vessel entrances and clearances. 1945- Washington, 1945-Processed. (Report no. FT 975)

First report, covering July and August 1945 is followed by monthly releases which present preliminary data in two tables showing number and net registered tonnage of American and foreign vessels entered and cleared with cargo and in ballast by customs district. Final annual tabulations included only in Foreign Commerce and Navigation of the United States. (See no. 1535)

## CLASSIFICATION SCHEDULES

The schedules for the statistical classification of commodities imported into and exported from the United States were first issued by the Bureau of the Census in the editions effective January 1, 1943, superseding the January 1, 1941 editions issued by the Bureau of Foreign and Domestic Commerce. The schedules have been revised periodically to conform to changing needs of their users. The periods between the appearance of definitive revisions are marked by the issuance of processed releases carrying notice of changes in code classifications.

Each of the classification volumes of both schedules A and B, cited below, also contains schedule C, Code classification of countries; schedule D, Code classification of customs districts by ports of entry; schedule J, Code classification of vessel registry (flag) ; Code classification of economic classes; Code classification of units of quantity with abbreviations.

Schedule A. Statistical classification of imports into the United States with rates of duty and regulations governing the preparation of monthly, quarterly and annual statements of imports. Effective January 1, 1943. (This schedule supersedes, January 1, 1941, issue.) 1943. xvi, 235 p.

> HF3001.A26

Schedule B. Statistical classification of domestic and foreign commodities exported from the United States and
regulations governing statistical returns of exports of commodities. January 1, 1943, edition. (This schedule supersedes November 1, 1941, issue.) 1943. xi, 103 p.

HF3001.A27
Schedule B. Statistical classification of domestic and foreign commodities exported from the United States and regulations governing statistical returns of exports of commodities. January 1, 1944, edition. (This schedule supersedes January 1, 1943, issue.) 1943. 2 pts.

HF105.A666
Pt. 1. Alphabetic index. xii, 259 p .
Pt. 2. Numbered classifications and articles included. xii, 195 p.
Schedule B. Statistical classification of domestic and foreign commodities exported from the United States and regulations governing statistical returns of exports of commodities. January 1, 1945, edition. (This schedule supersedes January 1, 1944, issue.) 1944. 2 pts.
Pt. 1. Alphabetic index. xvi, 423 p.
1568 Pt. 2. Numbered classifications and articles included. xviii, 295 p.

## GENERAL

1570 Imports, exports, and domestic manufactures arranged according to paragraphs of tariff law of 1897. Compiled by the Director of the Census for Committee on Ways and Means, House of Representatives. 1909. 141 p.

HF3001.A5 1897
Table 1 shows a summary of the classified industries reported at the Census of 1905, grouped according to the schedules of the tariff law, including section 6 of the law, the free list, and the shipbuilding industry. Table 2 gives the production of all manufactures specifically reported at the Census of 1905, arranged in conformity with the paragraphs of the tariff law, together with an abstract of the paragraphs of the tariff rates of duty, and statistics of the imports entered for consumption and of the exports of domestic manufactures or merchandise.
1571 Regulations for the collection of statistics of foreign commerce and navigation of the United States (adopted May 31, 1938, revised to July 1942) . . . Washington, [1942] iv, 31 p. Processed.

Same: (. . . revised to October 1944). Washington, D. C., [1944] iv, 44 p .

The Regulations . . . were issued as adopted May 31, 1938 and as revised February 1940 and April 1942 by the U. S. Bureau of Foreign and Domestic Commerce. Subsequent revisions have been issued by the Bureau of the Census. The publication is a reprint of the regulations relating to commerce (subtitle B) of the Code of Federal Regulations of the United States of America (ch.1, Bureau of the Census, pt.30, Foreign trade statistics). In addition the publication reproduces the Foreign commerce statistical decisions (Foreign commerce de-cisions-prior to March 31, 1941) issued since 1938.

## GOVERNMENT

## CENSUS OF GOVERNMENTS

Financial statistics of governmental units have been collected decennially since 1850 . From 1850 up to 1870 the collected materials were reported as "Social statistics." From 1870 through 1922 the governmental data were published under the title Wealth, Debt, and Taxation or variants of that title which was superseded in 1932 by Financial Statistics of State and Local Governments since the figures did not provide data on wealth. In 1942 the canvass was given the title Census of Governments.

## 1900-1904

Wealth, debt, and taxation, 1913. 1915. 2 v .
Wealth, debt, and taxation. 1907. xi, 1234 p. (Special reports)

HA201.1900.B2W
The report is divided into four parts: 1. Valuation of national wealth (includes analysis of tangible wealth, e.g., property of individuals and private corporations, of national, State, county and local governments, and of religious, charitable, and educational institutions) ; 2. Public indebtedness (includes analysis of national, State, and municipal indebtedness, as well as indebtedness of counties, and of selected foreign countries); 3. Taxation and revenue systems (of State and local governments) ; and 4. Governmental expenditures and revenue. Data are included for Hawaii and Puerto Rico.

Separate: Revenue systems of State and local governments, by Carl C. Plehn. Reprinted from Census report on Wealth, debt, and taxation. 1907. p. 617-828.

HJ2385.P72
A digest of constitutional and statutory provisions relating to taxation in the different States and Territories in 1902. Wealth, debt, and taxation-abstract. 1907. 31 p.
Estimated true value of property, 1900 and 1904. [1906] 4 p. HC101.A4 1904 ca7-1021 unrevd. Four tables from Wealth, Debt, and Taxation, printed in advance of final report.
Public debt of United States, 1870, 1880, 1890, and 1902. [1906] 4 p.
Commercial valuation of railway operating property in the United States: 1904. 1905. 88 p. (Bulletin 21)

HA201.1900.A12
The major portion of the report is devoted to seven individual papers contributed by specialists on the following subjects: 1. Methods of valuation; 2. Rate of capitalization; 3. Methods for the distribution of railway values among States; 4. Valuation of railways by railway men; 5. State reports relative to railway valuation; 6. Valuation of railways in foreign countries; and 7. Railway valuation in Michigan and Wisconsin.
Insular and municipal financés in Porto Rico for the fiscal year 1902-3. 1905. 31 p. (Bulletin 24)

HA201.1900.A12
Contains description of the general financial system of Puerto Rico, with tabulations in two sections: 1. Insular finances; and 2. Municipal finances.

## 1912-1913

Vol. I. 886 p.

Consists of materials previously published in the following:

1584
1585
1586
1587
1588
1589

1593 Abstract of special bulletins, Wealth, debt, and taxation, 1913. 1915. 63 p.

HJ257.A5 1913
This abstract contains the principal summary tables and necessary text from the seven bulletins comprising volumes I and II of Wealth, Debt, and Taxation, 1913. (See no. 1582) In addition, a synopsis of the contents of each of the seven bulletins is given.

1922
Digest of State laws relating to taxation and revenue, 1922. Compiled with relation to statistics of taxation and revenue published by the Bureau of the Census in connection with the decennial report on Wealth, debt, and taxation. 1924. viii, 544 p.

HJ3258.A2 1922
Wealth, public debt, and taxation: 1922. Assessed valuation and tax levies. Compiled as a part of the decennial report on Wealth, public debt, and taxation. 1924. vi, 150 p . HJ2385.U6 1922
T" is report presents, by geographic divisions and States, the total and per capita assessed valuations of all property and of real property and improvements, subject to general property taxes, the total and per capita levies, and the average tax rate per $\$ 100$ of assessed valuation, for the years 1922, 1912, 1902, 1880, and 1860; the total and per capita assessed valuation of all property subject to such taxes, by counties, for 1922 and 1912; the assessed valuations of such property, by principal classes, and the taxes levied thereon, by States, counties, and other civil divisions, in 1922; and the levies of taxes on such property for incorporated places, school districts, townships, drainage districts, irrigation districts, levee and flood control, and road districts, and all other districts, in 1922.
Wealth, public debt, and taxation: 1922. Estimated national wealth. Compiled as part of the decennial report on Wealth, Public Debt, and Taxation. 1924. xiii, 34 p .

HC106.A3 1922
A foreword by Willford I. King describes the difficulties of wealth measurement. An introduction describing the scope of
the report, the increase in estimated national wealth, is followed by detailed analysis of the classifications of property and estimates of value. A summary presentation of comparisons of national wealth estimates, 1850 to 1922, is followed by 13 detailed tables with data on estimated wealth by classes of property for selected years and by geographic divisions and States.
Wealth, public debt, and taxation: 1922. Public debt. Compiled as a part of the decennial report on Wealth, Public Debt, and Taxation. 1924. vi, 183 p. HJ8223.A5 1922

The statistics in this report relate to the gross and net debt of the national government, the 48 States, and the District of Columbia, counties, cities, towns, villages, school districts, townships, drainage districts, and all other civil divisions having power to incur debt.
Wealth, public debt, and taxation: 1922. Taxes collected. Compiled as a part of the decennial report on Wealth, Public Debt, and Taxation. 1924. v, 157 p. HJ2385.U6 1922a

The statistics in this report relate to the taxes collected for the national government, the 48 States and the District of Columbia, counties, cities, towns, villages, school districts, townships, drainage districts, and all other civil divisions having power to levy or collect taxes.

## 1932

1599 ... Digest of State laws relating to taxation and revenue: 1932, (including changes enacted in 1933). Compiled with relation to statistics of taxation and revenue. Published by the Bureau of the Census in connection with the decennial report on public indebtedness, valuation, taxation and expenditures. 1933-1934. HJ3258.A5 1932

Twelve pamphlets were issued with digest of the laws relating to taxation and revenue in the following States: Arizona, Indiana, Kansas, Maine, Nevada, New Hampshire, Ohio, Oklahoma, Rhode Island, South Dakota, Virginia, and Washington.
1600 Financial statistics of State and local governments: 1932 (Wealth, public debt, and taxation). Revenue receipts, gov-ernmental-cost payments, public debt, assessed valuations, and tax levies for the government of the States, counties, cities, towns, villages, and boroughs, school districts, townships, and other civil divisions. 1935. vii, 2009 p.

HJ275.A482
This volume presents the complete results of the decennial inquiry concerning public indebtedness, valuation, taxation and expenditures. The statistics cover the financial operations of all divisions of government. Similar statistics have been collected decennially in more or less detail since 1850, but this census is the first complete one, covering all subjects included for States and all minor civil divisions of States. The results of this decennial census were first published in a series of State reports and in a summary for the United States and the District of Columbia, cited immediately below.
Financial statistics of State and local governments: 1931-1932 . . . Revenue receipts, governmental-cost pay-
ments, public debt, assessed valuations, and tax levies for the government of the State, counties, cities and towns, school districts, and townships. 1933-1934. 49 pamphlets.

HJ275.A48
Subtitle varies as to year and civil divisions named. The fiscal year for these reports is that ending on a date between July 1, 1931, and June 30, 1932. The United States summary and 25 State reports read 1932. The 23 State reports with titles reading 1931 are: Alabama, Arizona, Connecticut, Florida, Georgia, Idaho, Illinois, Indiana, Louisiana, Maryland, Massachusetts, Minnesota, Mississippi, Nevada, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oklahoma, Oregon, Texas, and Virginia. Statistics for the District of Columbia are included in the United States summary.

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1942^{22}
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In addition to the reports of the Census of Governments: 1942, cited immediately below, many reports are included in the annual series on State Finances (See nos. 16461648), and City Finances (See nos. 1669-1670). The 1942 issue in the annual series on County Finances represents a special enlargement in scope and is therefore cited below with the decennial reports.

County finances, 1942. Compendium. Census of Governments, 1942. 1944. iv, 490 p.

HJ9011.A24
This report covers the finances and employment of all county governments in the United States, thus incorporating the annual issue in the series of county finance studies for selected counties. Eight detailed tables are included with data on general revenue and expenditure, and debt outstanding by source and by State; general expenditure by purpose and State; operation expenditure and capital outlays in 19 specified States; debt outstanding at end of fiscal year, debt issued and retired, by State; county employment, population, and economic characteristics by State; and number of county governments by State. The summaries are followed by detailed State tables. Three appendix tables include: 1. Capital outlays by specified county governments in 21 selected States, by function; 2. Aid paid by specified county governments to other local governments, by function; 3. Enterprises of county governments, by function; and sections describing sources, methods and reporting coverage and definitions of terms.
1605 County finances: 1942. Summary of statistical compendium. State summary of county government finances in 1942. April 1944. 15 p.
"The present preprint from the forthcoming statistical compendium on County Finances: 1942 makes available the seven summary tables, showing county finances on a State-by-State basis." (p. 1)
1606 Finances of cities having populations less than 25,000: 1942. 1944. iv, 44 p.

HJ9145.A5 1942
Wartime conditions in 1942 and 1943 prevented completion of the collection of all of the information for every governmental unit. State and national totals for cities having populations

[^20]under 25,000 were therefore estimated from the relatively large number of cities for which data were obtained. Both estimated totals and summaries of reported data are indicated in this report which includes ten detailed tables covering summary of general revenue, general expenditure, and total debt outstanding by city population group; general revenue by major source; general expenditure for operation by function; general expenditure for capital outlay and debt service; gross and net debt outstanding at end of fiscal year by character and purpose; reported long-term debt outstanding at end of fiscal year by character and purpose; debt issued and retired; selected transactions of city-owned and operated public-service enterprises by type of enterprise; and two summary tables. The last page of the report contains a brief statement outlining the procedure used in obtaining data for this report.

Finances of school districts, 1942. Census of Governments, 1942. 1944. iv, 7 p. LB2825.A45 1942m
The scope of this report is the finances of independent school districts-separate in organization from other governmental units-and excludes the finances of schools administered by counties, cities, towns, and townships. Six detailed tables present data by States on: 1. Summary of finances; 2. Revenue; 3. Expenditure for operation; 4. Expenditure for debt service; 5. Gross and net debt outstanding at end of fiscal year; and 6. Issue and retirement of debt during fiscal year.

Finances of townships and New England towns, 1942. Census of Governments, 1942. 1944. iv, 21 p.

HJ9145.A5 1942a
Wartime conditions in 1942 and 1943 prevented completion of the collection of all the information for every governmental unit. State and national totals for townships were therefore estimated from the relatively large number of townships for which data were obtained. Both estimated totals and summaries of reported data are indicated in this report. There are thirteen tables which present general summary data with comparisons to the 1932 census; and statistics of general revenue by major source, general expenditure for operation by function, general expenditure for capital outlays, general expenditure for debt service, debt outstanding by character of debt, reported township government enterprises by type of enterprise, general revenue of urban townships; general expenditures of urban townships for operation by function, for capital outlays, and for debt service; debt of urban townships and general characteristics of townships.

1609 Governmental finances in the United States, 1942. 1945. iv, 144 p .

HJ275.A5 1942c
On cover: . . . U. S. Summary. Twenty detailed tables are preceded by an introduction which discusses the following topics: Nature of the Census of Governments: 1942; summary conclusions from the data collected: Total governmental finance in 1942, general expenditure, general revenue, intergovernmental aid, debt outstanding, State-area totals, particular significance of city finance, and related data. An appendix includes four tables showing: 21. Distribution of months of fiscal year endings of State and local governments by type of government; 22. Population and selected economic data, by State area; 23. Summary of governmental units by State; 24. Number of special districts

Governmental units in the United States, 1942. 1944. iv, 67 p.

This report enumerates and classifies governmental units in the United States. Detailed tables present data for governmental units which cross State or county lines; units by type and by State and county; county governments, organized townships or towns by population-size and density groups and by State; municipalities by population-size group and by State; organized school districts by area served and by State; special districts by character of financing and function and by State; general-government special districts by legal source of revenue and function; governmental units in relation to population and area served by States; and number of organized governmental units in metropolitan districts.
Separate: Extracts from governmental finances in the United
units in metropolitan districts.

## DOCUMENTS

State documents, nos. 1-3. 1944-1945. 3 pts. Processed.
State documents, nos. 1-3. 1944-1945. 3 pts. Processed. States: 1942. United States summary. Recapitulations of selected tables: national totals by type of government. November 1944. 4 p. Processed.
Supplementary extract from governmental finances in the United States: 1942. United States summary. Table showing federal, State, and local government finances. November 1944. [2] p. Processed.
Second supplementary extract from governmental finances in the United States: 1942. United States summary. Table summarizing State and local general-government finances, by type of government. June 1945. 11 p. Processed.

1. State constitutions: a bibliography . . . by Dorothy W. Kaufman. June 1944. 4 p.
2. Elections data in State documents . . . by Dorothy W. Kaufman October 1944. 36 p.
"This report is designed as an aid to those persons who must seek from published documents of the State governments the answers to such elections problems as the types of governments or districts for which elections are held, the number of people who may vote, the number who do vote, the officials and issues for which they vote, the results of their voting, and the laws governing elections." (p.1)
3. Governors' general messages to State legislatures in January 1945 . . . by Louise H. Clickner. May 1945.17 p.

A topical analysis of contents of governors' messages submitted in 1945.
State periodical publications on financial statistics of
by character of financing and function and by State; as well as discussion of sources and methods, a composite table of contents for all reports in the Census of Governments: 1942; a comparison of the ten decennial Censuses of Governments, 1850-1942; definition of terms, and an index to the cited report. local governments. Analysis of content by Wylie Kilpatrick, bibliography by Louise H. Clickner. [Washington] 1942. 45 p. Processed.

See also State and Local Government Special Study no. 23. (See no. 1721)

## ELECTIONS

City proposals voted upon: 1941. March 28, 1942. 44 p. Processed.

State proposals voted upon: 1941. December 17, 1941. 17 p. Processed.

Elections . . . 1942- Processed.
Each annual series issued in several numbers:
1942, no. 1. City proposals voted upon in 1942 and number of registered voters. July 1943.29 p.
no. 2. State proposals voted upon. March 19, 1943. 19 p.
no. 3. The soldier vote in 1942. August 1943. 9 p.
1943, no. 1. Elections calendar, 1943 and 1942. February 28, 1943. 12 p.
no. 2. State proposals voted upon in 1943. January 1944. 7 p. 1944, no. 1. Elections calendar for 1944. April 1944. 36 p.
no. 2. State proposals voted upon in 1944. April 1945. 28 p.
no. 3. Army and navy voting in 1944. April 1945.20 p.
See also State and Local Government Special Studies, nos. 3, 4, 8, 9, 11, and 12. (See nos. 1700, 1701, 1706, 1707, 1709, and 1710)

## FINANCIAL STATISTICS

## Federal

Expenditures of the United States government, 17911907. General revenue; postal revenue; per capita expenditure. Compiled by the Director of the Census for the Committee on Appropriations of the House of Representatives. 1908. 42 p.

HJ2051.A5 1908
The report was compiled to show "the actual expenditures of the Federal Government from 1791 to 1907, by fiscal years and by the four-year periods most nearly synchronous with the several administrations. The expenditures have been classified under two general heads, those paid from general revenues, or taxes, and those paid from postal revenues. The former are further subdivided into seven groups ... The per capita expenditures for each four-year period have been computed, and also for the years 1906-7." (p.3)
Governmental debt in the United States, 1940- 1941Processed.

1940 issued as State and local government special studies, no. 13. (See no. 1713) 1940 and 1941 have title: State and local government debt. 1942 report issued as part of decennial Census of Governments. Contents of annual reports vary. Reports include text and tables.

## States

State finances, 1915-1916-
HJ275.A25
Publication suspended from 1932 to 1936 inclusive. 1915-1941 have title: Financial statistics of States (varies slightly). Reports for 1938 and thereafter issued in three parts: 1. Individual State reports; 2. Summary bulletin, 1938-1939, and Topical reports, 1940 and thereafter; and 3. Detailed report, 1938-1939, and Statistical compendium, 1940 and thereafter. Contents of individual reports vary but in general contain data showing general revenue by major source, general expenditure by character, State debt, sinking and trust funds, etc. The following topical reports were issued as processed numbered parts of Volume 2 in each of the reports for 1940-1943 inclusive:

1655 County finances . . . Compendium. 1940- 1942HJ9011.A24
1940-1941, Financial statistics of counties. The annual reports, with exception of that for 1942 which reported data for each individual county in the United States as part of the 1942 Census of Governments, present financial statistics embracing revenue, expenditure, and debt outstanding. The 1940 and 1941 reports included data only for selected counties whereas the 1943 report in addition published summaries for all counties classified according to population-size groups. For detailed annotation to the 1942 report see no. 1604 .

## Cities

Statistics of cities having a population of over 25,000: 1902 and 1903. 1905. v, 481 p. (Bulletin 20)

HA201.1900.A12
Continues the annual reports of statistics of cities having over 30,000 inhabitants published in the Bulletin of the Department of Labor for the years 1899 through 1902 inclusive. The coverage in the present investigation was extended to cities with 25,000 or more inhabitants because of the availability of data relative to public wealth, debt, and taxation-one of the special inquiries authorized by the census law. The present report includes statistics relative to the following subjects: Population, schools, libraries, cost of municipal water, gas and electric light plants, care of streets, liquor saloons, food and sanitary inspection, removal of ashes and garbage, almshouses and orphan asylums, marriages and divorces, deaths, and public finance.

This bulletin supplements that with statistics for cities of 25,000 or more (cited above), "and taken together they constitute the decennial report of the Census Office on statistics of cities." (p. 5) The greater part of the data included in this
report relates to municipal finance, comprising tabulated statements of the receipts, payments, public debt, and funds of each city. Other data included, miscellaneous in character, correspond to the subjects listed in the bulletin cited immediately above.

1658 Statistics of cities having a population of over 30,000 : 1904. 1906. 209 p. (Bulletin 50) HA201.1900.A12

Continues the series represented by Bulletin 20 and 45 . This bulletin, in contrast with the two earlier ones, is limited to statistics of the financial transactions, debts, and properties of cities, together with their area and population.

1659 Statistics of cities having a population of over 30,000 : 1905[-1908.] 1907-1910 (Special reports) HA730.A1A4

Continues the annual series of reports published in Bulletins 20,45 , and 50 , the last mentioned with financial statistics for cities of 30,000 and over (cited above). The report covering the year 1905 includes statistics relating to subjects other than finance as does to a more limited extent the report for 1907. The 1906 report includes discussion of the problems involved in securing uniform municipal reports and both the 1906 and 1907 reports contain appendixes devoted to uniform system of accounting for water-supply systems. The four reports contain detailed statistics concerning the financial transactions of cities, their indebtedness and assets, and the assessed valuation of taxed property. An Abstract of Annual Report, Statistics of Cities 1907 was issued in Bulletin 105.

1660 Financial statistics of cities having a population of over 30,000: 1909 [-1931] 1913-1934.

HJ9011.A3
The reports for the years 1909-1911 inclusive were issued in the series of Special Reports. Although a direct continuation of the annual reports commencing with the report for the years 1902 and 1903 covering cities of 25,000 or more inhabitants (Bulletin 20), the report for 1909 and those following are limited to financial statistics exclusively. The general statistics of cities previously included in the annual series were published in separate reports covering the years 1909, 1915, and 1916. (See nos. 1674-1676) Preliminary reports for the years 1912, 1913 and 1915 were issued in Bulletins 118, 126 and 132 respectively. No reports were issued for the years 1914 and 1920. Although the contents of the individual reports vary, they generally include the following subjects: 1. Total and per capita receipts from revenues and from the principal classes thereof; 2. Total and per capita payments for expenses, or operation and maintenance, and interest, and total outlays, and totals for each of the principal classes of expenses and outlays; 3 . Total value of municipal property; 4. Total and per capita municipal indebtedness; and 5. Total assessed valuation of property subject to the general property tax, and total and per capita levies. Commencing with 1922 these final reports were preceded by preliminary summaries with same title but varying subtitle of the form: Total revenues, governmental-cost payments, indebtedness, assessed valuation of property, and levies of general property taxes.
population over 25,000] Beginning with 1939 the reports are issued in three parts: 1. Individual city reports; 2. Summary bulletin, 1939, and Topical reports, 1940 and thereafter; and 3. Detailed report, 1939, and Compendium 1940 and thereafter. The contents of the annual reports in this series vary both in terms of form of presentation and in terms of technical changes in presentation. The Statistical Compendium (volume 3) for the year 1943 includes the following subjects which may be generally traced back to the commencement of the current series: General revenue, general expenditure, enterprises, debt, and sinking and trust funds. The following topical reports were issued as numbered processed parts of volume 2 in each of the reports for 1940-1943 inclusive, through 1945:

1673 Comparative financial statistics of cities under council and commission government, 1913 and 1915. 1916. 15 p. HJ9146.A2 1916


#### Abstract

"These tables give comparative per capita statistics for three groups of eight cities each, selected from among the 204 cities having over 30,000 inhabitants in the 'fiscal year 1915' . . . The first group comprises cities which had the council form of government during the fiscal years 1913 and 1915; the second, cities which had the commission form during those years; and the third, cities which had the council form in 1913 and the commission form in 1915." (p.3)


General statistics of cities: 1909, including statistics of sewers and sewage disposal, refuse collection and disposal, street cleaning, dust prevention, highways, and the general highway service of cities having a population of over 30,000. 1913. 197 p .

HA201.1900.B2g
General statistics of cities: 1915, including statistics of governmental organizations, police departments, liquor traffic, and municipally owned water supply systems, in cities having a population of over 30,000 . 1916. 185 p.

HA730.A1A5 1915
1676
General statistics of cities: 1916, including statistics of parks, playgrounds, museums and art galleries, zoological collections, music and entertainments, swimming pools and
bathing beaches, and other features of the recreation service. 1917. 88 p. HA730.A1A5 1916

Statistics of fire departments of cities having a population of over 30,000: 1917. 1918. 105 p. TH9503.A5 1917 Municipal markets in cities having a population of over 30,000: 1918. 1919. 56 p.

HF5472.U6A5 1918


#### Abstract

The introduction discusses municipal markets, financial administration of markets, emergency distribution of food, publicmarket law of Massachusetts, State aid to municipal markets in New York, community markets, etc. There is a description of the general tables followed by ten detailed tables with data showing: 1. Year of incorporation as a city, population, area; 2. Market administration, number of markets, market employees; 3. Open markets; 4. Charges for standing space in open markets; 5 . Inclosed markets; 6. Kind of products sold or business conducted, size of stands and rentals, subletting of market stands; 7. Market season, market days and hours; 8. Municipal market employees, classified by title and salary; 9. Market receipts, payments, valuation, and indebtedness; and 10. License rates for hucksters, peddlers, or venders of farm products.


Specified sources of municipal revenue including special assessments, business taxes other than on the liquor traffic, general license taxes, and license taxes on dogs, in cities having a population of over 30,000: 1917. 1918. 140 p .

HJ9152.A5 1917


#### Abstract

The survey covers four classes of revenue: 1 . Special assessments (a, for public improvements; b, for public services); 2. Business taxes other than those on the liquor traffic (a, collected without issue of license; b, collected with issue of license) ; 3. General license taxes; and 4. License taxes on dogs. The report details the sources of revenue, listing the individual businesses from which taxes are collected in the specified cities, in view of the loss of revenue because of the prohibition of the liquor traffic, etc.


Standard form for reporting the financial statistics of public schools, by L. G. Powers and W. S. Small. 1911. 28 p. LB2830.P6
Suggested standard forms for uniform reports of the financial transactions and physical statistics of parks, prepared by L. G. Powers. Presented to the annual meeting of the American Association of Park Commissioners, at Kansas City, Mo., August 8, 9, 10, 1911, by Ernst C. Meyer, expert special agent. August 3, 1911. 1911. 15 p. SB482.A3

Uniform accounts as a basis for standard forms for reporting financial and other statistics of health departments, by L. G. Powers. 1912. 16 p.

RA415.P7
Uniform accounts for systems of water supply. Arranged by representatives of the United States Bureau of the Census, American Water Works Association, New England Water Works Association, American Association of Public Accountants, Ohio Bureau of Uniform Public Accounting, and others interested. 1911. 44 p.

HF5686.W3U6
Conference on uniform municipal accounting. Washington, D. C., 1903.

Uniform municipal accounting. Minutes of a conference held in the City of Washington, November 19 and 20, 1903, under the auspices of the United States Bureau of the Census. 1904. 89 p.

HJ9771.C6 1904
-2d, Washington, D. C., 1906.
Uniform municipal accounting. Proceedings of a second conference held in the City of Washington, February 13 and 14, 1906, under the auspices of the United States Bureau of the Census. 1906. 121 p. HJ9771.C6 1906

The object of both the first and second conferences was to aid and promote the adoption of such uniform classification of accounts as would facilitate comparisons of statistics of different cities.

## Other

1686 Number and interrelationship of governmental units that levy property taxes with special table entitled tax structure for real property taxes. July 1, 1934. [Washington, 1934] 17 leaves. Processed.

HJ4120.A5 1934
> "The sources of ad valorem tax levies on real property are here tabulated as part of the studies of real estate taxation and tax collections that were organized within the Bureau of the Census . . . as a federal project of the Civil Works Administration . . . Table A shows the number of governmental units by which the ad valorem property tax may be levied, directly or indirectly ... Table B shows the relation of those tax levying units." (p. 1)

1687 Realty tax delinquency. Washington, 1934. 2 v. Processed. HJ3258.A2 1934
These studies on real estate taxation and tax collections were organized within the Bureau of the Census as a federal project of the Civil Works Administration.

1688 Vol. I. Current tax delinquency by States and counties. v.p.

Part 1 includes four sections giving summary of tax delinquency by States and counties; outline of tax collection procedure, including legal changes since 1930; number and interrelationship of governmental units that levy property taxes; and trend in property tax delinquency, 1929 to 1933, all States. Part 2 presents detailed information on current tax delinquency by States and counties.

1689 Vol. II. Urban tax delinquency. v.p.
Part 1, "Tax delinquency in all cities reported," contains four sections giving amount of levies 1928-29 to 1933-34; amount and percent of levies uncollected and delinquent, 1928-29 to 1932-33; and percent of total accumulated delinquency, December 31, 1933. Part 2, "Distribution of tax delinquency by types of property in 62 selected cities," has six sections giving summary of relative delinquency by types of realty, responsibility of relatively high and low valued property, percentage of delinquency by types of realty, relative delinquency by types, tax schedules in the selected cities, and separate reports for the 62 cities.

## GOVERNMENT EMPLOYMENT

The Executive Civil Service of the United States. 1904. 239 p. (Bulletin 12)

HA201.1900.A12
Presents statistics for persons in employ of the Executive Civil Service on July 1, 1903, as compiled from reports made by the heads of the Executive Departments, edited under the supervision of the Civil Service Commission. The Bureau of the Census assumed responsibility only for the work of computing the percentages and making the tabulations. Appendix lists title or occupation, class and group.
Statistics of employees, Executive Civil Service of the United States, 1907. 1908. 164 p. (Bulletin 94)

HA201.1900.A12
Presents data concerning employees in the Executive Civil Service and postmasters secured as of July 1, 1907.
Government employment. v. 1, no. 1- April, 1940- Processed.

HD8011.A1A3
Title varies: State and local government quarterly employment survey, through v.4. Separate numbers in each annual volume are devoted to total public employment and payrolls, and government employment at State, county, municipal and other governmental levels. Some issues appear first in preliminary form; others are followed by supplements.

GENERAL
Official register of the United States. 1907-
Biennial, 1907-1923; annual 1925 and thereafter. Before 1861 published by the Department of State; 1861-1905, by the Department of the Interior; 1907-1932, by the Bureau of the Census; and 1933 and thereafter by the Civil Service Commission. The issues by the Census Bureau for the years 1907, 1909, and 1911 were issued in 2 volumes: 1. Directory, 2. Postal service. Title varies: 1907-1911, Official register, Persons in the civil, military and naval service of the United States, and list of vessels; 1913-1915, Official register of the United States, Persons in the civil, military and naval service exclusive of the postal service; 1917-1923, Official register of the United States; and 1925 and thereafter, Official register of the United States, containing a list of persons occupying administrative and supervisory positions in each executive and judicial department of the government including the District of Columbia.
State and local government special studies, nos. 0-1938Processed. (Series notation does not appear on numbers $0,1,2,4,5$, and 6.)
[0] Value of exempt real property in fifty-two cities, 1936. Washington, May 6, 1938. 10 p.
[1] Digest of State laws relating to inheritance and estate taxes, 1938. Compiled by Robert H. Holley, specialist, Law research. 1938. iv, 147 p .

HJ5806.A5 1938
Same: "Reprinted in 1939, with corrections on p. IV, 1, 2, 3, 6, 7, 110, 111, and $140 . " 1939$. iv, 147 p.

HJ5806.A5 1939
1939 Supplement to the Digest of State Laws relating to inheritance and estate taxes, 1938. Compiled by Robert H. Holley, specialist, Law research. [Washington] April 1940. iv, 32 p.
[2] Municipal employees in large cities, 1936. December 8, 1938. 9 p .
3. Proposals voted upon in city elections. 1938-final summary. Revised, November 13, 1939.16 p.
[4] State proposals voted upon in the 1938 general elections. December 30, 1938.
[5] State tax legislation in the early months of 1939. June 24, 1939. 7, [1] p.
[6] Digest of State laws relating to net income taxes, 1938. Compiled by Robert H. Holley, specialist, Law research. 1938. 133 p.

HJ4655.A1A5 1938
Same: "Reprinted December 1939 with corrections." 1940. iv, 132 p.
HJ4655.A1A5 1939
1939 Supplement to the Digest of State laws relating to net income taxes, 1938. Compiled by Robert H. Holley, specialist, Law research. [Washington] October 1939. iv, 37 p.
7. State tax collections fiscal year 1938-39—revised report. Revised February 24, 1940. 14, [1] p.
8. State proposals voted upon in elections of 1939. December 19, 1939. 10 p.
9. City proposals voted upon in elections of 1939. Revised February 6, 1940.
10. State tax collections: 1940. March 26, 1941. 33 p.
11. State proposals voted upon: 1940. January 6, 1941. 22 p.
12. City proposals voted upon: 1940. January 28, 1941. 30 p.
13. State and local government debt: 1940. Comparative debt trends. State totals of debt. Types of liabilities. Geographic distribution. Intergovernmental relations. Obligations of specified municipalities, counties, and districts. April 1941. 79 p.
14. A decade of assessed valuations: 1929-1938. July 29, 1941. 31 p.
15. Financing State and city pensions. Receipts, payments, and assets of pension funds of States and of cities over 100,000 population: 1938. October 1941. 82 p .
16. State tax collections: 1941. Preliminary report. October 6, 1941. 16 p.
17. Retirement systems for State and local government employees: 1941. October 1943. 144 p.
18. Fiscal years of State and local governments. April 4, 1942. 17 p.
19. Federal and State aid: 1941. Patterns of intergovernmental fiscal transfers. Aids by source, purpose, and unit receiving. Comparisons among States and functions. Definition and classification of types. Trends of fiscal aids. April 1942. 51 p.
20. Financing Federal, State, and local governments: 1941. Overall picture of revenues and expenditures, geographic distribution of State and local revenues, intergovernmental relations in financing government, indexes of economic ability and of fiscal loads, comparisons among years, areas, and funds. [Final] September 1942. viii, 149 p.
21. Municipal appropriations for civilian defense. June 20, 1942. 9 p .
22. Property taxation, 1941. State and local property tax collections, comparisons among States and cities, geographic distribution of taxes, decrease in special assessments, behavior of assessed valuations. September 1942. 55 p.
23. Governors' general messages to State legislatures in January 1943. March 1943.8 p.
24. Fiscal years of State and local governments, by H. Harrison Hemenway. June 1945. 7 p.

## HOUSING

Survey of housing requirements of war workers in . . . 1944. [Washington] 1944. 5 pamphlets. Processed.

Harrisburg. July 22, 1944. 13 p.
Lancaster. August 19, 1944. 13 p.
Memphis. October 4, 1944. 15 p .
Omaha. August 15, 1944.13 p.
Tampa-St. Petersburg. October 9, 1944. 12 p.
Each report is similar in scope and outline. Text analysis is presented under the following headings: Summary, nature of the survey, degrees of satisfaction versus eligibility, eligible war
workers, ineligible war workers, housing accommodations of war workers, characteristics of war workers, in-migration and recent hires, sampling technique, housing considered to be below NHA war-time standards. The text and text tables are followed by four or five detailed tables.

Survey of summer homes . . . Current surveys: HS-no. 1-3. [Washington] 1942-1946.

Survey of occupancy in privately-financed dwelling units of ... Population: [Series] HO-no. 1-195. [Washington] 1942-1945.

Title varies. Each report for individual city or area surveyed includes a descriptive analysis of the results of the survey and statistics showing distribution of dwelling units by number of rooms and number of occupants. Summary reports (unnumbered) were issued listing the area surveyed, month of survey, and giving summary statistics as to vacancy rates and overcrowding in 1942, 1943, and 1944. No summary was issued for surveys conducted during 1945.
Survey of vacancy and occupancy in privately financed and publicly financed dwelling units in ... Population: HV-no. 1-250. [Washington] 1942-1946. Processed.

Title varies. Each report for individual city or area surveyed includes a descriptive analysis of the results of the survey and statistics showing occupancy-vacancy characteristics of dwelling units. Summary reports (unnumbered) were issued listing the area surveyed, month of survey, and giving summary statistics as to vacancy in 1942,1943 and 1944. No summary was issued for surveys conducted in 1945 and 1946.

1. Survey of summer homes, Hull, Massachusetts. September 12, 1942. [1] p.
2. Survey of summer homes in northern New Jersey seashore resorts. November 16, 1942. [1] p.
3. Survey of vacancy and occupancy in privately financed and publicly financed dwelling units in the Dayton area, Ohio. April 23, 1946. 4 p. (Perhaps more properly designated in HV series, see no. 1732.)

Housing-special reports. Series H-44, no. 1-7. [Washington] 1944-1945.

1. Characteristics of dwelling units for groups of places classified according to size, urban and rural: 1940. February 14, 1944. 8 p.
2. Tenure of home and vacancy, for groups of urban places classified according to size: 1940 . November 4, 1944. 7 p.
3. Type of structure, year built, and number of rooms, for dwelling units in groups of urban places classified according to size: 1940. November 8, 1944. 4 p .
4. State of repair and plumbing equipment of dwelling units for city-size groups and rural areas: 1940. December 29, 1944. 5 p.
5. Size of household and persons per room for dwelling units for city-size groups and rural areas: 1940. December 30, 1944. 3 p.
6. Heating, refrigeration, and lighting equipment, radio, and cooking fuel, for city-size groups and rural areas: 1940. February 14, 1945. 5 p.
7. Monthly rent, gross rent, and value of dwelling units for citysize groups and rural-nonfarm areas: 1940. March 9, 1945. 10 p.

Housing-special reports. Series H-45, no. 1-3. [Washington] April-August 1945.

1. Characteristics of dwelling units by type of structure, for the United States, urban and rural-nonfarm: 1940. April 28, 1945. 3 p. (Data incorporated in report, Housing, Characteristics by Type of Structure. See Sixteenth Census of the United States: 1940, no. 1033.)
2. Characteristics of occupied dwelling units, for the United States: October, 1944. July 21, 1945. 10 p.
3. Characteristics of homes built in 1935 to 1940, for selected areas: 1940. August 14, 1945. 9 p.
December 1942 survey of occupancy of privately financed homes constructed with priority assistance. Collected and compiled for the National Housing Agency for its own use and for the use of the War Manpower Commission and the War Production Board. January 22, 1943. Washington, 1943. 13 tables. Processed.

December 1944 survey of occupancy in privately financed homes constructed with priority assistance; units completed and occupied between July 1, 1943 and June 30, 1944. . . . Bureau of the Census acting as collecting and compiling agent for the National Housing Agency. Washington, 1944. v, 1928 p. Processed.

## INDUSTRY

## SPECIAL INDUSTRIES

Census of War Commodities
Census of War Commodities . . . 1918-1919. 5 pamphlets. Antimony and graphite crucibles. 1919. 10 p. HC106.2.A29A6 Iron and steel products. 1919. 16 p. HC106.2.A2917 19-26089
Leather statistics, leather stocks, boots and shoes, and other manufactures of leather. 1919. 19 p . HC106.2.A29L4 1919
Statistics of leather. 1918. 11 p.
HC106.2.A29L4
Statistics of leather. 1918. 11 p.
HC106.2.A29T4
The five reports comprising the Census of War Commodities present data designed to portray the status of the particular industry concerned in 1918.

## Clay Products

Clay products (including pottery and porcelain ware), nonclay refractories and sand-lime brick, production and stocks, 1921-1940.

HD9591.4.A25
Title varies: 1922, Clay and refractory products; 1924-1934, The clay-products industries, clay products (other than pottery) and nonclay refractories, pottery, including porcelain ware and sand-lime brick (porcelain ware not included prior to 1930); 1936-1940, Clay products (including pottery and porcelain ware), nonclay refractories and sand-lime brick, production and stocks. The clay products and nonclay refractories industries have been canvassed annually since 1921 by the Bureau of the Census, the reports for the odd-numbered years being included in the series presenting the reports of the biennial censuses of manufactures (see nos. 2253, 2313, 2370, 2437, 863, 2519, 2586, 2643,2711 , and 1232). The data collected for the even-numbered years relate only to production and stocks on hand, except for 1922, for which year data on production only were collected. The sand-lime brick inquiry was added to this series of annual censuses in 1924. Annual statistics on production for the clay products and nonclay refractories industries were compiled by the Geological Survey, Department of the Interior, from 1913 to 1920 inclusive.

## Cotron

Quantity of cotton ginned in the United States (crops of 1899 to [1904] inclusive). 1903-1905. (Bulletins 2, 10, 19) HA201.1900.A12

First in the series of three reports has title: Cotton ginning (crops of 1899 to 1902, inclusive). Continuation of three annual reports for years 1899, 1900, and 1901, published in the Bulletins of the Twelfth Census of the United States . . . nos. 58, 98, and 206. (see no. 289)

1763 Cotton production in the United States. Crop of 1905-1906-

HD9074.A32
Title varies: 1905, 1910, Cotton production and statistics of cottonseed products; 1906-1909, 1911-1914, Cotton production; since 1915, Cotton production in the United States. Crop of 1915-. Reports for years 1905-1913 issued as Bulletin, no. 40, $76,95,100,107,111,114,116$, and 125 . The tables in these reports include data on cotton production by States and cotton ginning by States and counties, as well as number and gross weight of bales for which weights were returned. These data are included in the annual report on cotton production and distribution cited immediately below.

1764 Cotton production and distribution. Season of 1904/05-1905-

HD9074.A3
Title varies: 1904/05, American cotton supply and its distribution; 1905/06-1913/14, Supply and distribution of cotton; since $1914 / 15$, Cotton production and distribution. Season of 1914/15-. Continuation of a series of reports, The commercial cotton crops, 1898/99-1903/04, issued as Bulletin nos. 17, 19, 28 and 34 respectively, by the U.S. Bureau of Statistics, Dept. of Agriculture. Reports for 1905 and thereafter have been issued in the regular series of Bulletins as no. 25, 63, 90, 97, 106, 110, $113,115,117,128,131,134-135,137$, $140,145,147,150,153$, 156, 158, 160, 162, 164, 166 and consecutively since. Presentation of statistics in reports of current years follows these headings: Supply and distribution of cotton and linters, cotton production in the United States, consumption and stocks of cotton, imports and exports of cotton, world's production and consumption of cotton, cottonseed and cottonseed products.

The annual reports Cotton Production in the United States and Cotton Production and Distribution contain the final figures which were preceded by preliminary releases generally issued monthly. Over the period since 1905 these releases have varied in number, scope, size, title, duration of series, etc. The releases are processed, and the included data have usually been subjected to revision prior to incorporation in the final annual summaries.

The introduction summarizes the results of the survey with reference to number of ginneries, ownership, number of gin stands per ginnery, types of ginneries and equipment, kinds of power, and ginning capacity. Data are presented for specified types of equipment, and by States (16 States only) and counties.

Electrical Industries

Central electric and power stations. 1903. 59 p. (Bulletin
Municipal electric fire alarm and police patrol systems. 1904. 33 p. (Bulletin 11) HA201.1900.A12

Street and electric railways. 1903. 193 p. (Bulletin 3) HA201.1900.A12
Telephones and telegraphs, 1902. 1905. 49 p. (Bulletin 17) HA201.1900.A12

The data in these bulletins were incorporated into the final reports for Electrical Industries: 1902, cited above. (See no. 1767)

The report consists of eight chapters: 1. Scope and grouping of the statistics; 2. Summary of statistics; 3. Power equipment; 4. Line equipment; 5. Capitalization; 6. Cost of construction and equipment; 7. Income and expenses; and 8. Technical aspects of the period. The text and text tables are followed by 32 general tables and two appendixes: A. Schedule, and B. Instructions to special agents.
Street and electric railways, 1907. 575 p.
TF723.A25
The report is presented in two parts. Pt. 1, Statistical, has nine chapters: 1. Scope and method; 2. Comparison with Censuses of 1902 and 1890; 3. Power-plant equipment and output of stations; 4. Track and rolling stock; 5. Traffic; 6. Capitalization; 7. Financial operations; 8. Employees, salaries; and wages; and 9 . Sale of current by electric-railway companies. Pt. 2 , Technical, has six chapters: 1. Equipment; 2. Fares and transfers; 3 . Use of electricity by steam railroads; 4. Interurban railways -economic, financial, and social features; 5. Franchise, public regulation, and public ownership; and 6. Foreign tramways and electric railways. The text and text tables are followed by five general and four supplementary tables and by two appendixes: A. Schedule, and B. Instructions to special agents.

Telephones: 1907. 129 p .
HA201.1900.B2t
The report consists of seven chapters: 1. Introduction; 2. Development of the industry-statistical; 3. Physical equipment; 4. Telephone traffic; 5. Financial statistics; 6. Employees, salaries, and wages; and 7. Telephone development-descriptive. The text and text tables are followed by three tabular summaries and two appendixes: A. Schedules, and B. Instructions to special agents.
Electrical industries of Porto Rico, 1907. 1909. 29 p. (Bulletin 99)
HA201.1900.A12
Includes data on telephones, telegraphs, electric lights, power, traction, and street railway system.
[Electrical industries: 1912. 1914-1915.] 2 v .
Central electric light and power stations and street and electric railways, with summary of the electrical industries, 1912.1915 .440 p .

TK1193.U5A25
The report commences with a two-page summary of the electrical industries enumerated in 1912. The section of the report devoted to central electric light and power stations consists of two parts, the first, Statistical, having the following chapters: 1. Introduction and general explanations; 2. Development of the industry; 3. Primary power equipment; 4. Generating equipment and output of stations; 5. Line equipment; 6. Financial statistics; 7. Employees, salaries, and wages. The second part, Technical, consists of a description of the technical aspects of the period. The section devoted to street and electric railways consists of two parts, the first, Statistical, having the followingchapters: 1. Introduction and general explanations; 2. Development of the industry; 3. Power, equipment and output of stations; 4. Track and rolling stock; 5. Traffic; 6. Capitalization; 7. Financial operations; 8. Employees, salaries, and wages; 9. Sale of current by electric-railway companies. Pt. II is a description of the technical advances in the industry. There are two appendixes: A. Schedules, and B. Instructions to special agents.
Central electric light and power stations and street and electric railways. 1914. 113 p. (Bulletin 124)

HA201.1900.A12
The data in this bulletin were incorporated into the final report cited immediately above.

Telephones and telegraphs and municipal electric fire-alarm and police-patrol signaling systems, 1912. 1915. 208 p. HE7763.A4 1912b

The section devoted to telephones contains the following chapters: 1. Introduction; 2. Development of the industry; 3. Equipment and traffic; 4. Comparison of Bell and other systems; 5. Financial statistics; and 6. Telephone exchange rates. The section on telegraphs considers combined land and ocean telegraphs, land telegraphs, governmental telegraphs and telephones, ocean cable telegraphs, wireless telegraphs or radiotelegraphy and governmental wireless. A final section is devoted to municipal electric fire-alarm and police-patrol signaling systems. Two appendixes include: A. Schedules, and B. Instructions to special agents.
Telephones and telegraphs, 1912. 1914. 26 p. (Bulletin 123)
HA201.1900.A12
Data in this bulletin were incorporated into the final report cited immediately above.
Census of Electrical Industries: 1917. 1919-1920. 4 v.
Central electric light and power stations with summary of the electrical industries. 1920.184 p .

TK1193.U5A25
A brief summary for electrical industries enumerated in 1917 is followed by text and tables pertaining to central electric light and power stations. The body of the report contains the following chapters: 1. Introduction and general explanation; 2. General development of central electric light and power stations; 3. Development of hydroelectric stations; 4. Primary power equipment; 5. Generating equipment; 6. Output and disposal of current; 7. Line equipment, substation equipment, and customers; 8. Financial statistics; 9. Employees, salaries, and wages; and 10. Comparative financial and operating statistics of selected groups of central stations. Eighteen general tables are followed by an appendix which contains the schedule used and instructions to special agents.
Electric railways. 1920.177 p.
TF723.A25
The report contains the following chapters: 1. Introduction and general explanation; 2. Development of the industry; 3. Track and rolling stock; 4. Power equipment, output of stations, and fuel; 5. Traffic; 6. Capitalization; 7. Financial operations; 8. Employees, salaries, and wages; and 9. Electric light and power departments. Twenty-three general tables are followed by schedules used in the enumeration and instructions to special agents.
Telegraphs and municipal electric fire-alarm and police-patrol signaling systems. 1919. 61 p .

TK5123.A3 The section devoted to telegraphs is organized under the following headings: Land and ocean cable telegraphs, land telegraphs, ocean cable telegraphs, wireless telegraphs, and government wireless. A separate section devoted to municipal electric fire-alarm and police-patrol signaling systems is followed by appendixes with schedules used in the enumeration, and instructions to special agents.
Telephones. 1920. 52 p .
HE8801.A35
Contains the following chapters: 1. Introduction; 2. Development of the industry; 3. Equipment and traffic; 4. Comparison of Bell and other systems; and 5. Financial statistics. Appendixes contain the schedules used in the enumeration and instructions to special agents.
Census of Electrical Industries, 1922. 1924-1925. 4 v.
Central electric light and power stations. 1925. xv, 174 p .
TK1193.U5A25
A summary for the electrical industries is followed by seven chapters: 1. Introduction and explanations; 2. Summary for the industry; 3. Development of hydroelectric power; 4. Primary-
power equipment; 5. Generating and subsidiary equipment, transmission lines and output; 6. Financial statistics; and 7. Employees, salaries, and wages. An appendix presents the schedule used in the enumeration.
Electric railways. 1925. x, 256 p.
TF723.A25
Contains the following chapters: 1. Introduction and general explanations; 2. Development of the industry; 3. Track and rolling stock; 4. Power equipment, output of stations, and fuel; 5. Traffic; 6. Capitalization; 7. Financial operations; 8. Employees, salaries, and wages; 9. Electric light and power departments; and 10. Municipal and State railways. A directory of operating and lessor companies is followed by an appendix which presents the schedules used in the enumeration.
Telegraphs. 1924. 29 p.
TK5123.A3
Includes the following sections: Introduction; comparison of commercial land and ocean-cable telegraph systems; commercial and railway land telegraph systems; commercial cable systems; government telegraph and cable lines; and commercial wireless systems. An appendix presents the schedule used in the enumeration.
Telephones. 1924. 56 p .
HE8801.A35
Contains the following chapters: 1. Introduction; 2. Development of the industry; 3. Equipment and traffic; 4. Comparison of Bell and other systems, statistics for small systems and lines; and 5. Financial statistics. An appendix presents the schedules used in the enumeration.
Census of Electrical Industries, 1927. 1930-1931. 4 v.
Central electric light and power stations. 1930. vii, 92 p.
TK1193.U5A25
A general summary for the electrical industries is followed by five chapters: 1. Growth of the electric light and power industry; 2. Detailed statistics for the industry; 3. The geographical distribution of the industry; 4. Fuel-burning and hydroelectric generating stations; 5 . Commercial and municipal establishments. A final section is entitled, "Technical developments."
1797 Electric railways and affiliated motor bus lines. 1931. vii, 219 p.
Introduction and general explanations are followed by nine chapters: 1. Development of the industry; 2. Track and rolling stock; 3. Power equipment, output of stations, and fuel; 4. Traffic; 5. Financial operations; 6. Employees, salaries, and wages; 7. Electric light and power departments; 8. Municipal and State railways; and 9. Motor-bus operations of electric railways. An appendix presents the schedules used in the enumeration.
Telegraphs. 1930.29 p .
TK5123.A3
Includes the following sections: Introduction; comparison of commercial land and ocean-cable telegraph systems; commercial and railway land telegraph systems; commercial cable systems; government telegraph and cable lines; commercial wireless systems. An appendix presents the schedule used in the enumeration.

Contains the following chapters: 1. Introduction; 2. Development of the industry; 3. Equipment and traffic; 4. Comparison of Bell and other systems, statistics for small systems and lines; and 5 . Financial statistics. An appendix presents the schedules used in the enumeration.

1800 Census of Electrical Industries, 1932. 1934. 3 v.
1801 Central electric light and power stations. iv, 75 p. TK1193.U5A25 A general summary for the electrical industries is followed by four chapters: 1. The industry as a whole; 2 . The geographical distribution of the industry; 3. Fuel-burning and hydroelectric
generating stations; and 4. Commercial and municipal establishments. An appendix presents the schedule used in the enumeration.
1802 Electric railways and motor-bus operations of affiliates and successors. iv, 123 p .

TF723.A25
The introductory text and detailed tables in this report cover the following subjects: Growth and decline of the electric railway industry; track; rolling stock; traffic; financial operations; employees, salaries, and wages; power equipment, output of stations, fuel, and disposal of energy; and motor-bus operations. An appendix presents the schedules used in the enumeration.
Telephones and telegraphs. iv, 49 p.
HE8801.A35
The section devoted to telephones contains the following chapters: 1. Introduction; 2. Development of the industry; 3. Equipment and traffic; 4. Comparison of Bell and other systems, statistics for small systems and lines; and 5 . Financial statistics. The section devoted to telegraphs is generally organized under the same headings as the report for telegraphs of the 1927 Census of Electrical Industries, cited above. An appendix presents the schedules used in the enumeration.
1804 Census of Electrical Industries, 1937. 1939. 3 v.
Electric light and power industry. vi, 84 p .
TK1193.U5A25
Introduction and general explanations are followed by five chapters: 1. The industry as a whole; 2 . The industry, by reporting sources; 3. The geographical distribution of the industry; 4. Fuel-burning and hydroelectric generating stations; and 5. Privately owned and municipally owned electric utilities. Appendixes present "Excerpts from 'Instructions for preparing report' describing account numbers taken from the 'Uniform system of accounts;'" and the schedule used in the enumeration.
1805 Street railways and trolley-bus and motorbus operations. vi, 93 p .
TF723.A25
Introduction and general explanations are followed by three sections: 1. Street railways; 2. Trolley-bus operations; and 3. Motorbus operations. An appendix presents schedules used in the enumeration. For each section tables present data showing growth of industry, equipment, traffic, financial operations, and statistics of employees, salaries, and wages.
Telephones and telegraphs. iv, $63 \mathrm{p} . \quad$ HE8801.A35
The section devoted to telephones contains the following chapters: 1. Introduction; 2. Development of the industry; 3. Equipment and traffic; 4. Comparison of Bell and other systems, statistics for small systems and lines; and 5. Radiotelephones. The section for telegraphs is organized under the following headings: Introduction; comparison of commercial land and ocean-cable telegraph systems; commercial and railway land telegraph systems; commercial cable systems; government telegraph and cable lines; and radiotelegraphs. An appendix presents the schedules used in the enumeration.

## Fisheries

1807 Fisheries of the United States, 1908. 1911. 324 p. (Special reports) HA201.1900.B2fa
Contains the following chapters: 1. Introduction; 2. Summary of statistics; 3. Persons employed, salaries, and wages; 4. Capital and equipment; 5. Products; 6. Products of the principal fisheries in detail; 7. Fisheries, by States; 8. Canning and preserving; and 9. Exports and imports. There are three appendixes: A. The fisheries of Alaska in 1908; B. Schedules: Shore and boat fisheries, vessel fisheries, and packing houses and canneries; and C. Instructions to special agents-List and description of kinds of fish.

## Forest Products

Statistics of forest products have been published by the Bureau of the Census for the years 1904, 1907 to 1912, inclusive, 1919 and 1921 to date ; and by the Forest Service for 1905, 1906, 1913, 1915 to 1918, inclusive, and 1920. Materials in this group published by the Bureau of the Census but not cited below have been included under the proper census of manufactures. For citations to these publications see nos. 605, 887, 1208, 2270, 2330-1, 2385-6, 2459, 2543, 2549, 2604, 2662, 2732, 2750. In general, the several reports cited below show for individual States, kind, quantity, and value of products, species of timber, number of mills reporting, and percentages of increase and decrease as compared with former years.

Forest Products, no, 1-[10] . . . 1907-1911. Compiled in cooperation with the Department of Agriculture, Forest Service. 1908-1913.

1. Pulp-wood consumption.

HD9751.A41

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1820
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1822
2. Lumber, lath, and shingles.
3. Slack cooperage stock.
4. Tanbark and tanning extract.

HD9751.A42
HD9751.A43
Issued in the series for years 1907-1909. None issued in 1910 and 1911 series.
5. Excelsior. Issued in 1911 series only. HD9751.A442
6. Veneers. HD9751.A45
7. Tight cooperage stock. HD9751.A46
8. Wood distillation.
9. Cross-ties purchased.

HD9751.A47
HD9751.A48
11. Forest products of the United States. (Issued in the series for years 1907-1909. None issued in 1910 and 1911. Titles vary slightly.)

HD9751.A5
The numbered series, Forest Products, continues the annual lumber production reports whose publication varied between the Bureau of the Census and the Forest Service. Reports issued during 1904-1906 were published by the Forest Service. During the period 1907-1909, no. 10 in this series comprised a summary report.
Forest Products. Lumber, lath, and shingles, 1912. Compiled in cooperation with the Department of Agriculture: Forest Service. 1914. 60 p., 1 leaf. HD9751.A42 1912

Forest Products: 1921. Pulp-wood consumption and wood-pulp production. Compiled in cooperation with the Department of Agriculture. 1923. 15 p. HD9751.A41

Forest Products: 1922 . . . Compiled in cooperation with the Department of Agriculture, Forest Service. 1924. 3 pamphlets.

Lumber, lath, and shingles. 33 p. HD9751.A5 1922
Pulp-wood consumption and wood-pulp production. 16 p .
HD9751.A41 1922
Turpentine and rosin. 6 p .
HD9769.T9U6 1922
Forest Products: 1923. 1924-1925. 5 pamphlets.
Compiled in cooperation with the Department of Agriculture, Forest Service.
Consumption of vegetable tanning materials. 1924. 3 p.
HD9779.U52A5 1923a Crossties and poles purchased and preserved. 1925. 11 p .

HD9751.A48

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Mine timber used underground. Compiled in cooperation with . . . Department of Interior, Geological Survey. 1925. 17 p.

HD9754.A5 1923a
Pulp-wood consumption and wood-pulp production. 1925. 16 p. HD9751.A41
Turpentine and Rosin. Compiled in cooperation with the Department of Agriculture, Bureau of Chemistry. 1925. 11 p.

HD9769.T9U6 1923
Forest Products: 1924 ... Compiled in cooperation with the Department of Agriculture, Forest Service. 19251926. 2 pamphlets.

Lumber, lath, and shingles. 1926. 34 p. HD9751.A5 1924 Pulp-wood consumption and wood-pulp production. 1925. 13 p.

HD9751.A41
Forest Products: 1925 . . . Compiled in cooperation with the Department of Agriculture, Forest Service. 1927. 2 pamphlets.

Crossties and poles purchased and preserved. 17 p .
HD9751.A48 1925
Pulp-wood consumption and wood-pulp production. 13 p .
HD9751.A41 1925
Forest Products: 1926 ... Compiled in cooperation with the Department of Agriculture, Forest Service. 1927. 2 pamphlets.

Lumber, lath, and shingles. 23 p . HD9751.A5 1926
Pulpwood consumption and wood-pulp production. 13 p.
HD9751.A41 1926
Forest Products: 1927. Crossties and poles purchased and preserved. Compiled in cooperation with the Department of Agriculture, Forest Service. 1929. 10 p.

HD9751.A48
Forest Products: 1928 ... Compiled in cooperation with the Department of Agriculture, Forest Service. 19291930. 3 pamphlets.

Lumber, lath, and shingles. 1930. 23 p. HD9751.A5 1928
Pulpwood consumption and wood-pulp production. 1929. 14 p .
HD9751.A52 1928
Paper and paper board: Production and paper-making equipment in use. Pulpwood consumption and wood-pulp production. 1929. 14 p.

HD9751.A52
Forest Products: 1929. Cross ties and poles purchased and preserved. Compiled in cooperation with the Department of Agriculture, Forest Service. 1931. 12 p.

HD9751.A48 1929
Forest Products: 1930 .. . Compiled in cooperation with the Department of Agriculture, Forest Service. 1932. 2 pamphlets.

Lumber, lath, and shingles. ii, 21 p.
HD9751.A5 1930
Paper and paper board, production and paper-making equipment in use, pulpwood consumption and wood-pulp production. ii, 14 p .

Forest Products: 1931. Crossties and poles purchased and preserved. Compiled in cooperation with the United States Department of Agriculture, Forest Service. 1934. ii, 10 p .

HD9751.A48 1931

Forest Products: 1932 . . . Compiled in cooperation with the United States Department of Agriculture, Forest Service. 1934. 2 pamphlets.
Lumber, lath, and shingles. ii, 10 p .
HD9751.A5 1932
Paper and paperboard, production, and paper-making equipment in use, pulpwood consumption and wood-pulp production. iv, 7 p .
Forest Products: 1934... Compiled in cooperation with Forest Service. [Washington, 1936] 2 pamphlets. Processed.
Lumber, lath, and shingles. [7] leaves.
Paper and paperboard production and paper-making machines in use, pulpwood consumption and wood-pulp production. [11] leaves. Processed.

Forest Products: $1936 \ldots$ Compiled in cooperation with Forest Service. [Washington, 1937] 2 pamphlets. Processed.
Lumber, lath, and shingles. November 1937. 14 leaves.
Paper and paperboard production, and paper-making machines in use, pulpwood consumption and wood-pulp production. September 1937. [1] 11 leaves.

Forest Products: 1938 . . . [Washington, 1939] 2 pamphlets. Processed.

Lumber, lath, and shingles. Compiled in cooperation with Forest Service. November 1939. 18 leaves.
Paper and paperboard, production and paper-making machines in use, pulpwood consumption and wood-pulp production. November 1939. 13 leaves.

Census of Forest Products: 1940 ... [Washington, 1941-1942] 3 pamphlets. Processed.
Consumption of pulpwood and production of wood pulp. October 1941 [2] p.
Lumber, lath, and shingles. Compiled in cooperation with the U. S. Department of Agriculture, Forest Service. February 1942. 18 p.

Paper and paperboard mills. October 15, 1941. 3 p.
Census of Forest Products: 1941 ... [Washington, 1942] 2 pamphlets. Processed.
Lumber, lath and shingles. November 1942. 20 p.
Production of lumber by counties and capacity of mills by classes: of mills and by regions and States. December 1942. 16 p.

Census of Forest Products: 1942 ... [Washington, 1943-1944] 2 pamphlets. Processed.
Production of lumber, by States and by species. November 1943. [1] 7 p .

Production of lumber, lath, and shingles; average selling value and estimated stocks of lumber. February 1944. 28 p.

Census of Forest Products: 1943 ... [Washington, 1944]. 2 pamphlets. Processed.
Lumber, lath, and shingles; production by States during 1943, with comparative statistics for 1942. December 1944. [2] p.

Lumber production for 12 Western States and Alaska, by kind of wood and production by county. November 1944. 5 p. (Prepared in cooperation with Department of Agriculture, U. S. Forest Service.)

Tobacco

Leaf tobacco held April 1, 1915 by manufacturers and dealers coming within the scope of the law approved April 30, 1912. 1915. 22 p.

HD9134.A4 1915
A special report designed to present statistics more detailed than those contained in the semiannual reports printed on mailing cards. It is the first detailed report issued since the Tobacco report no. 1, cited above, and is followed by the series, Stocks of leaf tobacco . . . cited immediately following.

1882 Stocks of leaf tobacco and the American production, imports, exports, and consumption of tobacco and tobacco products, 1917-1928. 1918-1929. (Issued as Bulletins 136, $139,143,146,149,151,155,157,159,161,163$, and 165. )

HA201.1900.A12
Each report contains statistics of stocks of leaf tobacco semiannually since 1912, and quarterly since 1917. In addition there are tables with data on supply and distribution of tobacco in the United States, production of tobacco, prices of tobacco, localization of tobacco growing, tobacco received from farmers, imports and exports of tobacco and tobacco products, number of tobacco factories and dealers, consumption of tobacco, bonded manufacturing warehouses, manufacture of tobacco products, and internal revenue tax on tobacco. The statistics presented vary slightly during the twelve years of publication. The reports for the years 1918 and 1919 included statistics for world production of tobacco and international trade in tobacco products.

1883 Report to the Director of the Census of the expert special agents on tobacco at the conference held at the Bureau of the Census, in Washington, D. C., on December 11 and 12, 1914. [1915] 4 p.

HD9134.A4 1914
The report includes recommendations for preparation of tobacco statistics and their publication.

## Transportation

1885 Transportation by water, 1906. 1908. xv, 224 p. (Special reports)

HA201.1900.B2tb
This report presents statistics for the year ending December 31, 1906, for all American documented and undocumented vessels or craft of 5 tons net register or over. Each managing owner was required to report the class of the craft operated, the gross and net tonnage, character of materials from which constructed, motive power, waters in which operated, terminal points of regular routes, commercial value of the craft and of the land property incident to its operation, gross income for the year, persons employed and amount paid in salaries and
wages, number of passengers carried, and the quantity of the different varieties of freight shipped from and delivered at the principal ports. A section summarizing most of these statistics for the United States as a whole is followed by individual sections for the following divisions: Atlantic Coast and Gulf of Mexico, Pacific Coast, Great Lakes and St. Lawrence River, Mississippi River and its iributaries, and canals and other inland waters. A final section is devoted to "The development of inland waterways." Statistics for Alaska are included with those for the Pacific Coast. The statistics for Puerto Rico and the Hawaiian Islands were not included in the Census of 1889 (see no. 211); they are now presented separately and not included in the totals for the United States.
Same: 1908. 57 p. (Bulletin 91)
HA201.1900.A12
The tables in this bulletin with statistics for the United States, are incorporated into the final report cited immediately above.

Transportation by water, 1916. 1920. 230 p.

The organization of this report is generally similar to that of the report covering the year 1906, cited immediately above.

1887 Water transportation, 1926. 1929. 172 p.
HE563.U5A4 1926
Information as to the number, class, and tonnage of vessels, material and date of construction, kind of propulsion, horsepower of engines, radio equipment; character of ownership, service in which engaged, and number of employees was secured for both documented and undocumented vessels. These data are shown for commercial, noncommercial vessels, and idle vessels separately. Number and gross tonnage of vessels and number of employees are shown for the total active fleet of the United States. Statistics for Alaska are included with those for the Pacific Coast. Statistics for Hawaii and Puerto Rico and those for American-owned vessels operated from foreign ports are given separately and are not included in the totals for the United States.

1888 Express business in the United States, 1907. 1908. 28 p. (Special reports)

HA201.1900.B2eb
Text and tables are presented for the following subjects: Mileage of six leading express companies and of all other express companies; amount and character of express mileage in each State and Territory; employees, salaries and wages; equipment and fixtures; financial paper issued; money orders issued; capitalization; income and expenditures; balance sheet; organization; holdings of railway companies in stock of express companies, and holdings of express companies in stock and funded debt of railway companies; holdings of express companies in stock of other express companies; and charges and rates.

1889 Study of cartage costs in the City of Washington. Prepared by Eugene F. Hartley, expert chief of division. 1917. 14 p.

HE214.W3A5 1917
Analysis of cartage costs as factor in cost of distribution.

## INDUSTRY REPORTS SERIES

Prewar Series
In the absence of complete files of the prewar industry report series the following list was compiled from existing check lists, many of which were contained in the Annual Reports of the Director of the Census. (See no. 3634)

Automobiles, 1921-1942. Monthly.
Automobile financing, 1928-1942. Monthly.
Beet and cane sugar production and refining, including sales and stocks, 1923. Monthly.

Canned foods stock report. 1931-1942. Quarterly.
Coal, commercial stocks, 1923-1924. Irregular. (Published jointly with Geological Survey.)

Convection type radiators, 1933-1940. Monthly.
Distillate oil burners, 1933-1940. Monthly.
Electrical goods, bookings, 1922-1943. Quarterly.
Electrical industrial trucks and tractors, 1926-1940. Monthly.

Electrical locomotives, mining and industrial, 1924-1943.
Enameled sanitary ware, 1926-1929. Monthly.
Fabricated steel plate, 1926-1939. Monthly. Fabricated structural steel, 1926-1929. Monthly.
Fire-extinguishing apparatus, 1926-1940. Monthly.
Floor and wall tile, January 1924-August 1942.
Galvanized and enameled sheet metal ware, 1927-1929. Monthly.

Leather, sole and belting, harness, and skivers, stocks and production, 1923-1924. Monthly.

Report on hides, skins, and leather, 1921-1933. Monthly. Hosiery, 1922-1940. Monthly.
Illuminating glassware manufactures, sales and credits, 1940-1943. Monthly.

Imported dates packed and shipped, 1937-1940. Monthly. Knit fabric gloves, 1937-1940. Monthly.
Knit wool gloves and mittens, 1933-1941. Monthly.
Leather, glove-stocks and production, 1924. Monthly.
Linseed oil, production of, 1940-1941. Quarterly.
Methanol, production of, 1928-1942. Monthly.
Plumbers' woodwork, 1930-1933. Monthly.
Plumbing brass, 1933-1940. Monthly.
Porcelain plumbing fixtures, 1927-1936. Monthly.
Pulverizers for pulverized fuel installations, new orders for, 1930-1942. Monthly.

Rubberized cloth, production, orders, and stocks, 1923. Monthly.

Shipments of measuring and dispensing pumps (gasoline and other pumps), 1933-1940. Monthly.

Soybean oil, 1940-1941. Quarterly.
Steel office furniture, shelving and lockers, and fire resistive safe industry products, 1919-1943. Monthly.
Terra cotta, 1928-1940. Monthly.

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Turpentine and rosin, production and stocks, 1923. Annual.
Vitreous china sanitary pottery, production, orders, shipments, and stocks, 1923-1936. Monthly.

Domestic water softening apparatus, shipments of, 19271940. Monthly.

Paperboard (. 012 of an inch or more in thickness), 1923-May 1943. Monthly.

Sulphuric acid; production, stocks, etc., reported by fertilizer manufacturers, July 1928-October 1941. Monthly.

## Facts for Industry Wartime Series ${ }^{23}$

Series 0-1. Facts for industry index. May 1944-May 1945. (3 reports)

Series 1-1. Aluminum castings, monthly shipments by type . . . January-April 1944. (2 reports)

Covers period 1942-January 1944. Continued by series 1-6.
Series 1-2. Aluminum. Primary production and secondary recovery . . . February-April 1944. (2 reports)

Covers period 1942-January 1944. Continued by series 1-6.
Series 1-3. Aluminum fabricated products: Monthly shipments . . . February-April 1944. (2 reports)

Covers period 1942-January 1944. Continued by series 1-6.
Series 1-4. Magnesium ingot: Monthly production . . . January-May 1944. (2 reports)

Title varies. Covers period 1942-March 1944. Continued by series $1-7$.
Series 1-5. Magnesium fabricated products: Monthly shipments . . . March-May 1944. (2 reports)

Covers period 1942-February 1944. Continued by series 1-7.
Series 1-6. Aluminum: U. S. metal production and fabricated product shipments . . . May 1944- (Monthly)

Commences with data for January 1944. Continued series 1-1, 1-2, and 1-3.
Series 1-7. Magnesium: U. S. metal production and fabricated product shipments . . . July 1944- (Monthly)

Commences with data for March 1944. Continues series 1-4 and 1-5.
Series 1-8. Operations of aluminum smelters, 19431944. October 1945. [16 p.]

Series 3-1. Automotive replacement type storage batteries, quarterly shipments . . . January 1944-September 1945. (8 reports)

Covers period 1941-June 1945.

[^21]Series 3-2. Motor trucks and truck tractors, monthly production of civilian and military motor trucks and truck tractors . . . February 1944-November 1945. (20 reports) Covers period 1940-September 1945.

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Series 3-3. Motor truck trailers ... production of civilian and military trailers. June 1944-August 1945. (10 reports)

Title varies. Commences with data for 1939.
Series 3-4. Internal combustion engines, manufacturers' monthly shipments . . . April-August 1945. (5 reports) Covers period 1943-June 1945.
Series 4-1. Electrical connectors (AN, similar to AN, and coaxial types only) : Manufacturers' shipments, orders and inventories, April-December, 1943. October 1944. [1] p .

Series 4-2. Marine fittings hardware, monthly manufacturers' shipments and unfilled orders . . . February 1944-March 1945. (4 reports) Covers period June 1943-December 1944.
Series 4-3. Structural clay products, production, shipments, and stocks for the United States and for geographic areas . . . January 1928- (Monthly) Title varies.
Series 4-4. Lighting fixtures, incandescent and fluorescent; quarterly shipments, 1943. July 17, 1944. [1] p.
Series 4-5. Concrete masonry and other structural concrete products . . . July 1945- (3 reports-quarterly)

Covers period third quarter 1944 through second quarter 1945.
Series 5-1. Electric lamps and bulbs, quarterly production and shipments . . . January 1944- (3 reports) Commences with data for 1943.
Series 5-2. Cutlery, quarterly shipments . . . January 1944-October 1945. (5 reports)

Title varies. First three reports present production figures as well as shipping data for 1943-1944. Quarterly production averages for 1939 and for July 1940 to June 1941 are also shown. Two final reports give shipments of cutlery, by type, to commercial and other users, 1944 and 1945.
Series 5-3. Dry cell batteries, quarterly production and shipments . . . January 1944-September 1945. (5 reports)

Production figures cover 1940 and 1943-2d quarter 1945. Shipping figures cover 1943-June 1945.
Series 5-4. Flashlight cases, quarterly production and shipments . . . January 1944-October 1945. (5 reports)

Title varies. Covers period 1943 through first quarter 1945. Quarterly average production figure for 1940 also given.
Series 5-5. Photographic film, quarterly production and shipments . . . January 1944-September 1945. (6 reports) Covers period 1943 through second quarter 1945. Quarterly average production figure for 1941 is also given.

1958 Series 5-6. Razor blades, production and shipments . . . January 1944-April 1946. (7 reports-quarterly)

Production figures cover quarterly averages for 1940 and 1941 and individual quarters for 1943-2d quarter 1945. Shipping. figures cover 1943-June 1945.
1959 Series 5-7. Domestic ice refrigerators, quarterly production, shipments and inventories . . . January 1944September 1945. (5 reports)

Titles vary. Production figures cover quarterly averages for 1939-1941 and individual quarters for 1943-1st quarter 1945. Shipping figures cover 1943-March 1945.
Series 5-8. Liquid fuel lamps and lanterns, quarterly shipments by type . . . October 1944-August 1945. (4 reports)

Covers period October 1943 through first quarter 1945.
1961 Series 5-9. Galvanized cans, quarterly shipments . . . October 1944-October 1945. (5 reports) Covers period 1943 through second quarter 1945.
Series 5-10. Alarm clocks, quarterly shipments . . . November 1944-August 1945 (3 reports)

Covers period 1943 through first quarter 1945.
Series 5-11. Baby carriages, strollers and walkers, quarterly production and shipments . . . December 1944-September 1945. (3 reports)

Covers period 1943 through second quarter 1945.
1964 Series 5-13. Enameled ware, value of quarterly shipments . . . October 1944-September 1945. (4 reports) Covers period 1943 through second quarter 1945.
1965 Series 5-14. Flatware, quarterly shipments . . . October 1944-October 1945. (3 reports)

Covers period 1943 through first quarter 1945.
1966 Series 5-15. Umbrella frames, quarterly production and shipments, 1943 and 1944. October 21, 1944. [1] p.

Series $5-1 \%$. Pen holders (excluding fountain pens), quarterly production and shipments . . . December 1944April 1945. (3 reports)

Production figures cover average quarter for 1941, and individual quarters for 1943-1944. Shipping figures cover 1943-1944.
Series $5-18$. Wood cased pencils, quarterly production and quarterly shipments . . . December 1944-January 1945. (2 reports)

Production figures cover average quarter for 1941 and individual quarters for $1943-3 \mathrm{~d}$ quarter 1944.
Series 5-19. Mechanical pencils, quarterly production, 1941, 1943, and 1944, and quarterly shipments, 1943 and 1944. January 6, 1945. [1] p.

Series 6-1. Chemicals, United States production . . . February 1944- (Monthly)

Release 6-1-1 covers United States production, consumption and stocks of chemicals 1941-1943; 6-1-1, Supplement 1, presents similar data for sulfuric acid, 1943-1944; and 6-1-1, Supplement 2, covers chemicals production, etc., for period 1941-1945.
Series 6-3. Chemicals, United States production, consumption, and stocks. September 1944-October 1945. (5 reports)

Title varies. Covers period 1944-June 1945.
Series 6-4. Animal glue and gelatin, United States production, shipments, and stocks . . . March 1928-

Title and coverage vary: 1928-1942, Edible gelatin (quarterly) ; 1944-1945 United States production, shipments, and stocks of animal glue and gelatin (monthly).
Series 8-1. Graders, shipments and unfilled orders. March-June 1944. (2 reports)

Title varies. Data for shipments cover period 1937 through first quarter 1944; and data for unfilled orders fourth quarter 1942 through first quarter 1944.
Series 8-2. Angledozers and bulldozers, quarterly shipments and unfilled orders, fourth quarter 1942-fourth quarter 1943. March 17, 1944. [1] p.

Series 8-3. Power cranes and shovels . . . quarterly shipments and unfilled orders . . . April 1944-June 1945. (4 reports)

Data for shipments cover 1937 through first quarter 1945, and data for unfilled orders December 31, 1943 through first quarter 1945.
Series 8-4. Road rollers, shipments 1937-1941; shipments and unfilled orders fourth quarter 1942-fourth quarter 1943. April 22, 1944. 1 p.
Series 8-5. Concrete and bituminous pavers, shipments 1937-1941 and 1943. April 28, 1944. [1] p.

Series 8-6. Hauling scrapers, shipments 1937-1941 and quarterly shipments 1943. April 28, 1944 [1] p.

Series $8-7$. Contractors' concrete mixers, shipments 1937-1941, quarterly shipments 1943, unfilled orders 1942 and 1943. June 9, 1944. 2 p .
Series 8-8. Concrete mix-agitators, truck-mounted, annual shipments 1937-1941, quarterly shipments, fourth quarter 1942-first quarter 1944. July 1, 1944. 1 p.

Series 8-9. Contractors' pumps, shipments 1937-1941; shipments and unfilled orders fourth quarter 1942-fourth quarter 1943. June 9, 1944. 2 p.

Series 8-10. Bituminous heating kettles . . . quarterly shipments . . . June 1944. (2 reports)

Covers annual shipments 1937-1941, and quarterly shipments fourth quarter 1942 through first quarter 1944.

Series 8-11. Tractor mounted cranes and shovels; annual shipments, 1937-1941, quarterly shipments and unfilled orders, fourth quarter 1942-first quarter 1944. July 1, 1944. [1] p.

Series 8-12. Snow plows; annual shipments, 1937-1941, quarterly shipments and unfilled orders, fourth quarter 1942-first quarter 1944. July 8, 1944. [1] p.

Series 8-13. Trenching machines: annual shipments 1937-1941, quarterly, shipments, fourth quarter 1942-first quarter 1944. July 1, 1944. 1 p.

Series 8-14. Street sweepers; annual shipments, 19371941, quarterly shipments and unfilled orders, fourth quarter 1942-first quarter 1944. July 8, 1944 [1] p.

Series 8-15. Construction machinery, shipments and unfilled orders . . . September-December 1944. (3 reports)

Covers period first through third quarters 1943 and 1944.
Series 9-1. Metal cans . . . February 1944- (Monthly)
Commences with data for January 1943.
Series 9-2. Home canning supplies, production of home canning jars, closures and sealing rings . . . March 1944September 1945. (3 reports)

Commences with data for October 1, 1940. Continued by Home canning and commercial closures, series M75C. (See no. 2120)
Series 9-3. Commercial canning supplies, quarterly production of commercial closures, beverage crowns and food crowns . . . February 1945. 2 p.

Continued by Home canning and commercial closures, series M75C. (See no. 2120)
Series 9-4. Glass containers . . . March 1945(Monthly)
Series 9-5. Crowns and closures; quarterly production of commercial closures, beverage crowns, and food crowns January 1943 through June 1945. September 1945. [1] p.

Continued by Home canning and commercial closures, series M75C. (See no. 2120)
Series 10-1. Brass mill production . . . March 1944February 1947. (10 reports)

Covers period 1943-1946.
Series 10-2. Brass and bronze alloy ingot; production by type of alloy . . . June 1944-October 1945. (6 reports)

Covers period 1943 through second quarter 1945.
Series 11-1. Asbestos power and construction products, production by quarters, 1942 and 1943. February 23, 1944. [2] p .

Series 11-2. Asbestos textile allocations by quarters to various end uses . . . March 1944-August 1945. (2 reports)

Covers period second quarter 1943 through second quarter 1945.

Series 12-1. Farm machinery and equipment; monthly actual and scheduled production, July 1944. September 4, 1944. 11 p.

See Farm machines and equipment, series M35A, no. 2108.
Series 14-1. Compressors (reciprocating); monthly shipments, new orders, orders cancelled and unfilled orders . . . June-November 1944. (2 reports)

Covers period April 1943-February 1944.
Series 14-2. Heat exchangers; monthly shipments, new orders, orders cancelled and unfilled orders . . . June-November 1944. (2 reports)

Covers period July 1943-July 1944.
Series 14-3. Pumps (industrial); monthly shipments, new orders, orders cancelled and unfilled orders . . . JuneNovember 1944. (2 reports)

Covers period April 1943-June 1944.
Series 14-4. Pressure vessels; monthly shipments, new orders cancelled, and unfilled orders . . . June-November 1944. (2 reports)

Covers period April 1943-July 1944.
Series 14-6. Commercial refrigeration and air conditioning equipment in 1940 . October $24,1944.9 \mathrm{p}$.

See also no. 2113.
Series 14-7. Resistance welding electrodes; monthly shipments, net new orders, and unfilled orders, April 1943July 1944. November 22, 1944.1 p.

Series 14-8. Resistance welding machines; monthly shipments, net new orders, and unfilled orders, April 1943July 1944. November 22, 1944.1 p.

Series 14-9. Industrial power trucks. January 6, 1945. [1] p .

Covers production figures for 1936 through first-half 1944.
Series 14-11. High pressure blowers; monthly shipments, new orders, orders cancelled and unfilled orders, January 1943-September 1944. January 6, 1945. [1] p.

Series 14-12. Fans, blowers and exhausters; monthly shipments, new orders, orders cancelled and unfilled orders, February 1943-September 1944. January 6, 1945. 4 p.
Series 14-13. Conveying machinery and mechanical power transmission equipment (including speed changers and flexible couplings) ; monthly shipments, new orders, orders cancelled and unfilled orders, April 1943-September 1944. January 6, 1945. 3 p.

Series 14-14. Water heaters, range boilers, and hot water storage tanks, June 1944-August 1945. February 1946. 20 p.

See series M51F, no. 2112.

2011 Series 15-1. Consumer demand and purchases of 75 clothing and textile items, year 1943 and 1st quarter 1944. Second survey of consumer requirements. June 2, 1945. 73 p .
2012 Series 16-1. Softwood plywood . . . production, shipments and consumption, and stocks of softwood plywood, and consumption and stocks of materials . . . January 1944-December 1945. (Monthly)

Commences with data for September 1941.
2013 Series 16-2. Lumber in the war program; production, consumption and stocks, 1940-1943. [1944?] 6 p.
2014 Series 16-3. Hardwood veneer and plywood . . . July 1944-December 1945. (18 reports)

Commences with data for September 1942.
2015 Series 16-4. Lumber; monthly production by regions, mill size classes, States, and species . . . April 1944-August 1947. (37 reports-monthly)

2016 Series 16-5. Lumber; mill and concentration yard stocks by region, States, and species . . . June 1944August 1947. (29 reports-monthly)

Issued quarterly through February 1945, and monthly thereafter.
2017 Series 16-6. Lumber; stocks in retail and wholesale yards as of . . ., receipts during . . . [1944]-May 1947. (13 reports)

Title varies. Issued for quarterly periods.
2018 Series 18-1. [Mining machinery] October 1944-March 1946. (5 reports)

Title varies: 18-1-1, Distribution of mining machinery produced in the United States . ..; 18-1-2, Mining machinery, value of production by product group and use . . .; 18-1-3, Underground coal mining machinery, quantity and value of U. S. production of programmed types . . .; 18-1-4, Mining machinery, value of machinery and materials of U. S. manufacture purchased by U. S. mines . . .; and 18-1-5, Underground coal mining machinery, quantity and value of U. S. production of programmed types . . . Covers period 1943 through first half of 1946.
2019 Series 19-2. Silver; consumption, production, [imports and stocks] April 1944-April 1947. (2 reports)

Covers period fourth-quarter 1942 through second-quarter 1945.

2020 Series 19-3. Industrial diamonds; average annual imports (1929-1940), and quarterly sales (1941-1943). March 6, 1944. 2 p.
2021 Series 19-4. Ground talc; annual supply, consumption and stocks in the United States, 1943. May 15, 1944. 3 p.
2022
Series 21-1. Cooking and heating appliances, domestic non-electric; monthly production, inventory and shipments by fuel type, January, 1943-March, 1944. August 10, 1944. 4 p.

2023 Series 21-3. Warm air furnaces. March 1940(Monthly)

Title and coverage vary: March 1940-February 1945, Warm air furnaces and winter air-conditioning units (minor variations -quarterly).
2024 Series 22-1. Heavy duty land diesel and natural gas engines; quarterly shipments for 1943, 1944 and first half of 1945. November 9, 1945. [1] p.

Series 23-1. The magazine publishing industry in the United States: 1942-1943, August 5, 1944. [2] p.

Series 23-2. The book publishing industry in the United States: 1942-1943. August 5, 1944. 3 p.

Series 23-3. Newspaper publishing in the United States: 1941-1943. August 5, 1944. 5 p.

Series 24-1. Census of pulp mills and of paper and paperboard mills: 1941-1944. December 1942-April 1946. (5 reports)

Series numbering commences with second report for 1942, issued January 3, 1943. Covers period 1940-1945.
Series 24-2. Paper and paperboard: United States production, by type . . . January 1944-January 1947. (25 reports-monthly)

Titles vary. Covers period 1942 by quarters and 1943-1945 by months. Continued by series M14A. (See no. 2082)
Series 24-3. Wood pulp production and consumption in the manufacture of paper and paperboard . . . September 1944-February 1945. (2 reports)

Covers period 1940-1944. See also series M14A. (See no. 2082)
2031 Series 24-4. Paper and paperboard production . . . October 1944-January 1945. (2 reports)

Reports cover period 1942-1944. See also series M14A. (See no. 2082)
2032 Series 25-1. Radio and radar components, shipments . . . November 1945-April 1946. (2 reports)

Title varies. Report 25-1-1 covers period 1939-June 1945 in dollar values; report 25-1-2 covers period January 1944-June 1945 in terms of physical units.
2033 Series 27-1. Safety equipment: Distribution in 1943 and requirements in 1944 for selected major items by industry. March 31, 1944. 7 p.
2034 Series 27-2. X-ray equipment; dollar value of quarterly shipments by types of equipment. February-July 1945. (2 reports)

Covers period fourth quarter 1943 through first quarter 1945.
Series 28-1. Office machines . . . [August]-September 1945. (2 reports)

Report 28-1-1 covers period 1941-1944 on production, shipments, unfilled orders, and manufacturers' inventories. Report 28-1-2 presents similar information for January through May 1945.

2043 Series 30-8. Steel warehouses . . . [1945]-1946. (2 reports)

Series 32-1. Woolen and worsted woven goods: Quarterly production for the United States . . . March 1944 March 1945. (5 reports)

Commences with revised data for July-September 1942.
Series 32-2. Cotton broad woven goods, quarterly production in the United States . . . April 1944-

Commences with data for January-March 1943.
Series 32-3. Rayon broad woven goods, April 1944(Quarterly)

Commences with preliminary data for July-September 1943.
Series 28-2. Scales and balances (other than laboratory balances) ; value of shipments and unfilled orders, by claimant agency, 1944-45. August 27, 1945. 2 p.
Series 29-1. Marine diesel engines by class and horsepower; quarterly shipments for 1943, 1944 and first half of 1945. November 9, 1945. [1] p.

Series 30-1. Steel castings . . . 1920- (Monthly)
Title varies.
Series 30-2. Gray iron castings: (including soil pipe and pressure pipe) . . . March-April 1944. (2 reports)

Covers monthly shipments for 1943.
Series 30-4. Steel forgings . . . January-December 1945. (12 reports-monthly)

Covers period July 1943-September 1945.
Series 30-5. Gray iron castings . . . November 1944(Monthly)

Shipments by type of casting: January-December 1943; Production, shipments, new orders and unfilled orders by type of casting: January-July 1944.
Series 30-7. Malleable iron castings, May 1923(Monthly)

First report to have series numbering dated October 1944.

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\begin{aligned}
& \text { Report } 30-8-1 \text { has subtitle: General steel products, shipments, } \\
& \text { receipts, inventories, } 1942 \text {, } 1943 \text { and } 1944 ; \text { comparable data on } \\
& \text { shipments for 1st quarter } 1941 \text {. Report; } 30-8-2 \text { has subtitle: } \\
& \text { Merchant trade products, October 1942-June } 1945 \text { and prewar } \\
& \text { periods. }
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Series 32-4. Materials used in the woolen and worsted and carpet and rug industries: U. S. consumption by type of fiber by months, January 1943 through April 1944. July 26, 1944. [2] p.

Series 32-5. Yarn produced by the woolen and worsted and carpet and rug industries: U. S. production by type of yarn and system of spinning, by months, July 1943 through May 1944. August 1, 1944. [2] p.

2049 Series 32-6. Cotton and rayon woven goods finished . . . (preliminary). August 1944- (Quarterly)

Commences with data for 1943.

Series 34-3. Machine tools; monthly shipments and new and unfilled orders . . . January 1944-October 1945. (5 reports)

Covers period 1942-July 1945.
2057 Series 34-4. Heat treating furnaces; monthly shipments and new and unfilled orders . . . January 1944-April 1947. (4 reports)

Covers period 1942-June 1945.
2058 Series 34-5. Portable pneumatic and electric tools; monthly shipments and new and unfilled orders . . . March-August 1944. (2 reports)

Covers period 1942-May 1944.
2059 Series 34-6. Foundry equipment and electric metal melting furnaces; monthly shipments and new and unfilled orders . . . March-August 1944. (2 reports)

Covers period 1943-May 1944.

2060

Series 34-7. Precision measuring and testing machines, instruments, and tools; and tool room specialties; monthly shipments and unfilled orders [1943-1944] June-July 1944. (2 reports)
Series 34-9. Machine shop and foundry equipment; monthly shipments and new and unfilled orders . . . September 1944-August 1945. (11 reports)

Covers period June 1943-June 1945. Final report in series (34-9-11) presents annual data for items covered in series $34-1,2,3,4,5,6$ and 7.
Series 34-10. Tire chains; monthly shipments and unfilled orders . . . December 1944-March 1945. (2 reports) Covers period July 1943-December 1944.
Series 34-11. Files and rasps; monthly shipments and unfilled orders . . . December 1944-October 1945. (3 reports)

Covers period 1937-1944 with yearly total and monthly average, and 1944-June 1945 with monthly data.
Series 35-1. Integral buses and bus bodies. Monthly deliveries of civilian and military integral buses and bus bodies, 1942-1943 and the first seven months of 1944. October 21, 1944.2 p.

Series 35-2. Locomotives . . . 1920-1946. (Monthly)
1920-1943, Railroad locomotives. No report issued during last half of 1943, 1944 and 1945. Final report covering locomotive deliveries by type during period 1942-August 1945, by months, issued February 1946 as report $35-2-1$.
Series 38-1. Waste paper; monthly receipts and inventory at mills, January 1941-November 1943. January 21, 1944. [2] p.

Series 38-2. Containerboard; inventory at converting plants, by type of board and zone . . . February-April 1944. (4 reports)

Covers period November 1943-February 1944.
Series 38-3. Corrugated and solid fibre shipping containers . . . April 1944-October 1945. (19 reportsmonthly)

Title varies: April 1944-April 1945, Shipping containers: Corrugated and solid fibre, monthly shipments by rating pattern.
Series 38-4. Paperboard (other than containerboard): Consumption in the United States, 1942, 1943 and 1944. March 19, 1945. 8 p.

See series M14A. (no. 2082)
Series 50-3. Fabricated metal-products plant operations . . . September 1944-September 1946. (27 reports)

Quarterly releases covering period 1944 through first half of 1945, and monthly thereafter.
Series 50-4. Facilities expansion . . . October 1944January 1946. (2 reports)

Covers period July 1940-June 1945.

Series 51-1. Monthly indexes of U. S. war production . . . July 1944-March 1945. (9 reports)

Covers period July 1940-June 1945.
2073 Series 51-2. United States production of selected combat items . . . [January]-March 1945. (3 reports)

Covers period July 194[-]-February 1945.
Series 51-3. U. S. war production . . . April-August 1945. (5 reports)

Describes actual and scheduled production of war material during period 1940-1945.

Facts for Industry-Current Series
Series $M-04 A$. Wheat and wheat-flour stocks held by mills on . . . June 1925- (Quarterly)

Last report in series, issued May 16, 1945, is only one to have series numbering.
2081 Series M13C. Red cedar shingles, January 1936(Monthly)
2082 Series M14A. Pulp and paper manufacture in the United States . . . December 1945- (Monthly)

See series 24-2, 24-3, 24-4, and 38-4. (Nos. 2029-2031, 2069)
2083 Series M15F. Pyroxylin coated fabrics and paper (except shade cloth), 1923- (Monthly)

Title varies: 1923-[1939], Pyroxylin-coated textiles, shipments and orders; 1940-March 1945, Pyroxylin-coated woven cotton fabrics; April 1945 to present, Pyroxylin coated fabrics and paper (except shade cloth).
2084 Series M15H. United States wool manufactures, April 1945-

Continues the three separate series Wool machinery activity report, published monthly since July 1919; Fiber consumption and yarn production of the woolen and worsted industry, published monthly since May 1922 (Raw wool consumption report, 1930-July 1944, and Wool consumed by manufacturers, 19221929) ; and the Quarterly wool stock report, published since June 1922 (discontinued for period commencing with third quarter 1930 and ending second quarter 1934).
2085 Series M15-1. Cotton and linters; consumption and stocks by States . . . Preliminary. 1912- (Monthly)

Title varies slightly.
2086 Series M15-2. Cotton and linters; consumption, stocks, imports and exports, and active cotton spindles . . . Preliminary. 1912- (Monthly)

Title varies slightly. Preliminary. 1912- (Monthly)

Title varies slightly.

2088 Series M16A. Flour milling products, July 1923(Monthly)

Title varies: 1923-August 1945, Wheat ground and wheatmilling products . . .
2089 Series M16C. Confectionery and competitive chocolate products; manufacturers' sales, 1939- (Monthly)

Survey conducted with assistance of the National Confectioners' Association. From October 1940 through March 1943 series had subtitle: Manufacturers' sales and credits.
2090 Series M17-1. Fats and oils: [Production, consumption, and stocks]. 1919- (Monthly)

Series issued quarterly through July 1942 and monthly thereafter. Title varies slightly.
Series M17-2. Fats and oils: Factory consumption of primary [and secondary] animal and vegetable fats and oils, by uses . . . 1919- (Quarterly)

Series issued annually through 1942 and quarterly thereafter. Factory consumption of secondary fats and oils were shown in a separate series (see M17-5) during period 1943-1945.

Series M19J. Paint, varnish, lacquer and filler, 1928(Monthly)
2100 Series M19K. Water-thinned paints, 1930- (Monthly)
Title varies: 1930-August 1947, Plastic water paints, cold water paints, and calcimines (minor variations).

2103 Series M25A. Steel boilers, 1927- (Monthly)
HD9529.B6U53 47-15817
Series M19L. Sales of lacquer, 1930- (Quarterly)
Series M24A. White-base antifriction bearing metals, January 1925-May 1946. (Monthly)

First report to have series numbering dated March 5, 1945.

Series M26D. Asphalt and tar roofing and siding products, January 1928- (Monthly)

Title varies slightly. First report to have series numbering dated March 10, 1945.
Series M31A. Production and sales of internal combustion engines, domestic water systems, domestic pumps and windmills, electric lighting plants, lawn mowers, wheelbarrows, 1944. June 21, 1945. 10 p.

Series M31B. Domestic water systems, pumps, and windmills, 1926- (Monthly) HD9705.U6A37 47-15819

Title varies: 1926-[1932], Domestic pumps and water systems; since 1933, Shipments of domestic pumps, water systems, and windmills (minor variation).
Series M31E. Fans, blowers, and unit heaters, January 1931- (Quarterly)

Title varies.
Series M35A. Farm machines and equipment, 1920-1921- (Annual) HD9486.U3A3

Report for 1920 issued as United States Department of Agriculture Department circular 212, a contribution from the Bureau of Public Roads. Issued by the Bureau of the Census since 1921. No reports issued for 1932, 1933, and 1934. Reports for years 1921-1931 have title: Manufacture and sale of farm equipment; 1935-1943 have title: Manufacture and sale of farm equipment and related products; 1945 and thereafter have title: Farm machines and equipment. Report for year 1945 covers 1944 and 1945. The individual reports present statistics of production and sales of individual types of farm machinery, equipment, and related products. Commencing with the report for 1945 the series has been published as part of the Facts for Industry. Reports for years 1921 and 1923 were issued as parts of Census of Manufactures. (See nos. 2272, and 2333. See also no. 1998.)
Series M45A. Trailer coaches (housing types only), September 1945-October 1948. (Monthly)

Covers period June 1945-June 1948; production and shipments.

Series M51A. Oil burners, 1929- (Monthly)
First report to have series numbering dated April 3, 1945.
Series M51B. Mechanical stokers, January 1923(Monthly)

Title varies slightly. First report to have series numbering dated February 18, 1946.

Series M51F. Water heaters, range boilers, and hot water storage tanks, 1930- (Monthly)

Title varies. Releases issued during period March-October 1945 had designation, Series M51D; and since then M51F.

Report entitled, "Water heaters, range boilers, and hot water storage tanks, June 1944-August 1945," issued as Series 14-14-1. (See no. 2010)

2113 Series M52.A.1. Air conditioning and commercial refrigeration equipment . . . [1933]- (Quarterly)

Title and coverage vary. 1933-1936, Air conditioning equipment (fans, unit heaters, and washers), monthly; 1937-1941, Air conditioning systems and equipment, monthly. Data for calendar year 1940 also included in series 14-6-1. (See no. 2003). No reports issued 1942-1945. Series M52A, Air conditioning and commercial refrigeration equipment, commences with report issued August 2, 1945. (M52A-04) for calendar year1944. Reports were issued semiannually for 1945 and quarterly thereafter.

2114 Series M67B. Men's and boys' clothing and cotton and allied garments, 1923- (Monthly)

The series designation is first applied with May 1945 issue which has title, Men's, youths' and boys' clothing and cotton. leather and allied garments cut (civilian and government). Prior to May 1945 data were issued in two separate series, one devoted to Men's, youths' and boys' clothing and the other to cotton and leather and allied garments. Both series experienced successive changes in title. The latter had title, Work clothing (with minor variations) for period June 1923-December 1935.
2115 Series M67C. Knit underwear and nightwear, 1924(Monthly)

HD9940.U3A33
Title varies: June 1924-January 1931, Knit underwear; February 1931-September 1933, Knit underwear and cut and sewn underwear; October 1933-December 1940, Underwear and allied products; January 1941-April 1944, Underwear, knit cloth, and knit fabric gloves; May 1944-December 1945, Underwear and knit cloth for sale.

2116 Series 67D. Gloves and mittens, 1923- (Monthly)
Through September 1944 series had title: Leather gloves and mittens.

2117 Series M68A. Shoes and slippers, 1921- (Monthly)
Title varies: 1921-[1932], Boots and shoes, production; 1933March 1946, Production of boots, shoes, and slippers, other than rubber.
2118 Series M75A. Steel shipping barrels, drums, and pails, January 1924- (Monthly)

Title and coverage vary.
HD9529.B3U33
2119 Series M75B. Porcelain enameled products, 1930(Monthly)

Title varies: 1930-[1936], Porcelain enameled flat ware. Subtitle, "(Metal base only)."

2120 Series M75C. Home canning and commercial closures. . . . December 1945- (Monthly)

Continues series 9-2, 9-3 and 9-5. (See nos. 1990-1, 1993)

## MANUFACTURES-BIENNIAL CENSUSES

## Census of Manufactures, 1905

Manufactures, 1905. 1907-1908. 4 v. HD9724.A4 1905a
The Census of 1905 is the first Federal Census of Manufactures that was confined to establishments conducted under what is known as the factory system, e.g., exclusive of the so-called neighborhood industries and hand trades.
Part 1. United States by industries. 1907. ccclxix, 660 p.
Contents: 1. Scope of census; 2. Summary of results; 3. Establishments and character of ownership; 4. Capital; 5. Employees and wages and time in operation; 6. Miscellaneous expenses, materials, and products; 7. Large and small establishments; 8. Relationship of industries; 9. Comparative importance of States, Territories, and industries; 10. Power employed in manufactures; 11. Manufactures in governmental institutions; 12. The localization of industries; 13. Urban manufactures; 14. Exports and imports; 15. The rank of the United States as a manufacturing nation; 16. Industrial censuses of foreign countries (Germany, Belgium, Denmark, France, Austria, Switzerland, Hungary, and Great Britain and Ireland); 17. Description of general tables and general tables covering most of the subjects reviewed in the analysis of the preceding 16 chapters. Also: Appendix A-Schedules; appendix B-Instructions to special agents, appendix C-Instructions for editing and revising the schedules of manufactures; and appendix DClassification of industries.
Pt. 2. States and Territories. 1907. v, 1238 p.
The text and tables for each State, the District. of Columbia and Alaska are presented under the following general headings: Comparative summary, 1905 and 1900; leading industries; classification by character of ownership; classification by value of products; growth of manufactures in municipalities; wage earners; and motive power. The volume was bound together of the following bulletins:

The citations listed immediately below with exceptions noted have title beginning, "Census of Manufactures: 1905."

HA201.1900.A12
Alabama. 1906. 23 p. (Bulletin 43)
Arizona, Indian Territory, New Mexico, and Oklahoma. 1906. 35 p. (Bulletin 30)
California, Oregon, and Washington. 1906. 73 p. (Bulletin 49)
Colorado, Idaho, Nevada, and Utah. 1906. 49 p. (Bulletin 37)
Connecticut. 1906. 39 p. (Bulletin 42)
Delaware. 1906. 15 p. (Bulletin 31)
Florida. 1906. 17 p. (Bulletin 33)
Georgia. 1906. 23 p. (Bulletin 55)
Illinois. 1906. 53 p. (Bulletin 52)
Indiana. 1906. 37 p. (Bulletin 38)
Iowa. 1906. 27 p. (Bulletin 32)
Kansas. 1906. 25 p. (Bulletin 28)
Kentucky and Tennessee. 1906. 45 p. (Bulletin 47)
Louisiana, Mississippi, and Texas. 1906. 57 p. (Bulletin 48)
Maine. 1906. 25 p. (Bulletin 51)
Maryland and District of Columbia. 1906. 33 p. (Bulletin 27)
Massachusetts. 1906. 79 p. (Bulletin 53)
Michigan. 1905. 35 p , (Bulletin 18) Has title beginning "Census of Manufactures: 1904."

Minnesota. 1906. 27 p. (Bulletin 46)
Missouri and Arkansas. 1906.47 p. (Bulletin 35)
Montana, North Dakota, South Dakota, Wyoming. 1906. 39 p. (Bulletin 34)

Nebraska. 1906. 19 p. (Bulletin 29)
New Hampshire and Vermont. 1906. 35 p. (Bulletin 41)
New Jersey. 1906. 53 p. (Bulletin 54)
New York. 1906. 101 p. (Bulletin 59)
North Carolina, South Carolina. 1906. 37 p. (Bulletin 39)
Ohio. 1906. 61 p. (Bulletin 58)
Pennsylvania. 1906. 81 p. (Bulletin 60)
Rhode Island. 1906. 29 p. (Bulletin 36)
Virginia and West Virginia. 1906. 43 p. (Bulletin 44)
Wisconsin. 1906. 39 p. (Bulletin 56)
United States. 1906. 93 p. (Bulletin 57)
Pt. 3 and 4. Special reports on selected industries. 1908. xxi, 946 p ., and xxiii, 832 p .

These parts comprise a compilation of bulletins for selected leading industries of the United States which were originally issued separately as cited below.

## The citations listed immediately below have title beginning "Census of Manufactures: 1905." <br> HA201.1900.A12

Agricultural implements. 1907. 31 p. (Bulletin 75)
Automobiles and bicycles and tricycles. 1907. 37 p. (Bulletin 66)
Boots and shoes, leather, and leather gloves and mittens. 1907. 81 p. (Bulletin 72)

Butter, cheese, and condensed milk, flour and grist mill products, and starch. 1907. 92 p. (Bulletin 64)

Canning and preserving, rice cleaning and polishing, and the manufacture of beet sugar. 1906.69 p. (Bulletin 61)

Carriages and wagons and the steam and street railroad car industry. 1907. 75 p. (Bulletin 84)

Chemicals and allied products. 1908. 124 p. (Bulletin 92)
Coke. 1907. 57 p. (Bulletin 65)
Copper, lead, and zinc, smélting and refining. 1907. 32 p. (Bulletin 86)

Cotton production and statistics of cottonseed products; 1905. 1906. 72 p. (Bulletin 40)

Electrical machinery, apparatus, and supplies. 1907. 73 p. (Bulletin 73)

Glass and clay products. 1907. 107 p. (Bulletin 62)
Iron and steel and tin and terne plate. 1907. 105 p . (Bulletin 78)
Lumber and timber products. 1907. 69 p. (Bulletin 77)
Metal working machinery. 1907. 18 p. (Bulletin 67)
Musical instruments, attachments, and materials. 1907. 34 p. (Bulletin 82)

Paper and wood pulp. 1907. 43 p. (Bulletin 80)
Pens and pencils, buttons, needles, pins, and hooks and eyes. oilcloth and linoleum, and turpentine and rosin. 1907.51 p . (Bulletin 85)

Petroleum refining. 1907. 25 p. (Bulletin 70)
Power employed in manufactures. 1907. 27 p. (Bulletin 88)
Printing and publishing. 1907. 133 p. (Bulletin 79)
Shipbuilding. 1907. 29 p. (Bulletin 81)
Slaughtering and meat packing, manufactured ice, and salt. 1907. 83 p. (Bulletin 83)

Textiles. 1907. 212 p. (Bulletin 74)
Includes: Combined textiles; cotton manufactures, hosiery and knit goods; wool manufactures; silk manufactures; flax, hemp, and jute products; and dyeing and finishing textiles. Tobacco. 1907. 33 p. (Bulletin 87)
Census of Manufactures: 1905. Earnings of wage earners. 1908. 179 p. (Bulletin 93) HA201.1900.A12

The included statistics were collected as a part of the Census of Manufactures of 1905 and relate to 1904. A summary of results is followed by text and tables pertaining to industries
reporting wage earners, analysis of selected industries, geographic analysis, and large and small establishments. Six detailed tables present data for classified weekly earnings by industries and by States, Territories, and geographic divisions, for wage earners by sex and distinguishing adults and children. An appendix presents data on: Classified weekly earnings, 1905, and wage statistics of prior censuses.
2187 Industrial districts: 1905.-Manufactures and population. 1909. 81 p. (Bulletin 101) HA201.1900.A12

Presents statistics for 13 of the important industrial districts: New York, Chicago, Philadelphia, Boston, Pittsburgh-Allegheny, St. Louis, Baltimore, Cincinnati, Cleveland, Buffalo, MinneapolisSt. Paul, San Francisco and Providence. This bulletin is principally a recompilation of the statistics obtained at previous censuses, and shows the same series of tables for each district, as well as data for a limited number of the leading industries.

Census of Manufactures, 1914
2189 Census of Manufactures, 1914. 1918-1919. 2 v. HD9724.A4 1918
2190 Vol. I. Reports by States with statistics for principal cities and metropolitan districts. 1918.1677 p.

This volume contains the statistics for manufacturing industries of the several States which were first published as separate bulletins. The data for each State and the District of Columbia include a section of general statistics describing the general character of the State, importance and growth of manufactures, persons engaged in manufacturing industries, wage earners employed by months, prevailing hours of labor, location of establishments, character of ownership, size of establishments, engines and power, and fuel. A section of special statistics devoted to the more important industries in each State is followed by two general tables which give a comparative summary of the results of the Censuses of 1914, 1909, and 1904; and a detailed statement for the State and for cities with more than 10,000 inhabitants. Statistics for fifteen metropolitan districts are included among the statistics for the States in which the metropolitan districts are located.
Vol. II. Reports for selected industries and detail (!) statistics for industries, by States. 1919. 1047 p.

This volume is a compilation of the bulletins for selected leading industries of the United States which were originally issued separately as cited below. In addition to the statistics for the individual industries the volume includes a section (p. 9071047) "Detail statistics for industries, by States" which summarizes the returns presented in the body of the volume. The industries in this section are arranged in alphabetical order.

The citations listed immediately below have title beginning, "Census of Manufactures: 1914."
Agricultural implements, 1917. 12 p.
HD9486.U4A4 1914
Automobiles, including bodies and parts. 1917. 19 p.
HD9710.U5A5 1914
Brass, bronze, and copper products. 1917. 11 p. HD9539.B8U5 1914
Butter, cheese, and condensed milk. 1917. 23 p. HD9275.U4A5 1914
Manufacture of buttons. 1917.9 p. HD9969.B9U6 1914
Canning and preserving. 1917. 31 p. HD9321.1.A3 1914
Carriages and wagons and materials. 1918. 17 p .
HD9999.C3U5 1914
Cast-iron pipe. 1917. 7 p.
TS280.U6
Chemicals and allied industries including chemicals; sulphuric, nitric, and mixed acids; fertilizers; paint and varnish; explosives;
dyestuffs and extracts; wood distillation; essential oils; and bone, carbon, and lamp black., 1918. 85 p .

HD9651.4.A4 1914
Clothing. 1917. 22 p.
HD9940.U4A4 1914
Cotton manufactures. 1918. 33 p.
HD9874.A3 1914
Electrical machinery, apparatus, and supplies. 1917. 18 p.
HD9685.U4A7 1914
Engines and machinery. 1917. 8 p.
HD9705.U6A3 1914
Flour-mill and gristmill products. 1917. 20 p.
HD9056.U45A5 1914
The manufacture of gas. 1917. 25 p .
TP723.A6 1914
Manufacture of glass. 1917. 13 p .
HD9623.U45A5 1914
TP416.U6 1914
Hosiery and knit goods. 1918. 29 p. HD9969.H8U6 1914
Manufactured ice. 1917. 15 p. HD9481.U4A5 1914
Iron and steel including the blast-furnace, steel-works and rollingmill, wire, and tin-plate and terneplate industries. 1917.68 p.

HD9514.A3 1914
The leather industry including leather, tanned, curried, and finished; boots and shoes; boot and shoe cut stock; boot and shoe findings: leather gloves and mittens; saddlery and harness; leather belting; leather goods, not elsewhere specified; pocketbooks; and trunks and valises. 1918. 63 p .

HD9780.U5A3 1914
Motorcycles, bicycles and parts. 1917. 8 p. HD9710.U5A5 1914a
Musical instruments including the manufacture of pianos and organs and materials; the manufacture of musical instruments and materials, not specified; and the phonograph, graphophone, and talking-machine industry. 1918. 21 p. HD9999.M8U5 1914

Needles, pins, and hooks and eyes. 1917. 8 p. TS2301.P5A4 1914
Oilcloth and linoleurn. 1917.8 p.
TS1779.O5U6 1914
Paper and wood pulp, 1917. 19 p.
HD9824.A4 1914
Patent and proprietary medicines and compounds and druggists' preparations. 1918. 18 p.

RM671.A1U6 1914
Petroleum, refining. 1917. 13 p.
Power laundries. 1916. 28 p.
Printing and publishing. 1918. 49 p.
Rice cleaning and polishing. 1916. 9 p.
The rubber industry. 1918. 15 p .
The silk industry. 1917. 24 p .
HD9564.A5 1914
HD9999.L4U6 1914
Z471.U55 1914
HD9066.U45A5 1916

Slaughtering and meat packing. 1917. 25 p. HD9414.A4 1914
The soap industry. 1917.11 p .
Steam and electric cars, and railroad repair shops. 1917. 23 p. HD9712.U52A3 1914
The sugar industry. 1917. 13 p.
HD9104.A4 1914
Textiles including cotton manufactures, wool manufactures, hosiery and knit goods, silk manufactures, and miscellaneous textiles. 1918. 165 p.

HD9854.A5 1914a
Miscellaneous textiles including cordage and twine, jute goods, and linen goods; flax and hemp, dressed; fur-felt hats; dyeing and finishing textiles; hair cloth; mats and matting. 1917. 27 p .

HD9854.A5 1914
Turpentine and rosin. 1917. 10 p.
HD9769.T9U6 1914
Wool manufactures including wood shoddy, wool pulling, and wool scouring. 1918. 48 p .

HD9894.A3 1914
Census of shipbuilding (including boat building) 1916 and 1914. 1919. 35 p.

VM23.A8 1916
Census of Manufactures: 1914 . . 1917. 49 pamphlets.
A bulletin was issued for the manufactures in each State and the District of Columbia. The bulletins were incorporated with only minor corrections in Volume I of the final reports of the 1914 Census of Manufactures cited above. These bulletins have been classified separately in the Library of Congress' collections according to States. Each therefore, has a separate call and card number.

2235 Abstract of the Census of Manufactures, 1914. 1917. 722 p.

HD9724.A43
Contains the following chapters: 1. Introduction; 2. General summary; 3. Individual industries; 4. States and geographic divisions; 5. Statistics of cities; 6. Character of ownership; 7. Establishments classified according to size; 8. Persons engaged in manufacturing industries; 9. Prevailing hours of labor; 10. Power used in manufacturing; 11. Consumption of fuel in manufacturing industries. Also four general tables (p. 516-714) summarizing the returns of the 1914 Manufactures Census by industries and geographic divisions and States.

2236 Census of Manufactures. General totals for the United States by geographic divisions, States, and industries, 1914, 1909, 1904, and 1899. 1916. 26 p. HD9724.A4 1914b

Consists of two tables of which table 1 (Comparative summary for the United States by geographic divisions and States) is included in whole and table 2 (Comparative summary for the United States by industries) is given in greater detail in the Abstract of the Census of Manufactures, 1914, cited above (See no. 2235).

2237 Census of Manufactures, 1914. Classifications by industries. 1915. $47 \mathrm{p} . \quad$ HA37.U6M2 1914a

Contains: Classification list, with cross-references.

Census of Manufactures, 1921
2241 Biennial Census of Manufactures, 1921. 1924. xii, 1625 p. HD9724.A2

The main body of this volume consists of the statistics for the manufacturing industries enumerated in 1921. These data were first published in separate bulletins for individual industries listed below. In addition to these reports, the volume summarizes statistics for industries for which no separate reports were issued. This major section is preceded by a general summary (Ch. 2) and is followed by five chapters: 4. Summary by industries and States; 5. Monthly employment of wage earners; 6. Hours of labor; 7. Establishments classified according to size; and 8. Actual output in relation to maximum possible output. Three general tables, also published separately, conclude the volume.
2242 Separate: Biennial Census of Manufactures, 1921. 1924. 13461625 p. On cover: . . . General tables (Reprinted from the final report) HD9724.A4 1921d 24-27365 The three tables summarize the census statistics by industries and by States and cities with more than 100,000 inhabitants.
The citations listed immediately below have title beginning "Census of Manufactures: 1921."
2243 Ammunition and firearms. 1923. $14 \mathrm{p} . \quad$ HD9743.U6A53 1921
2244 Brass, bronze, copper, and allied products. 1923.18 p .
HD9539.A3U5 1921
2245 Butter, cheese, and condensed milk. 1923. 21 p.
HD9275.U6A45 1921
2246 Buttons. 1923. 11 p.
HD9969.B9U6 1921
2247 Canning and preserving. 1923. 30 p. HD9321.4.A43 1921

Carriages and wagons and materials. 1923. 18 p.
HD9999.C33U5 1921
Cast-iron pipe. 1923. 7 p.
TS280.U6 1921
Cement, lime, and sand-lime brick. 1923. 20 p. TP879.A1A4 1921 Chemicals and acids; chemicals; sulphuric, citric and mixed acids. 1924. 48 p.

HD9651.4.A2 1921
Chocolate and cocoa products and confectionery and ice cream. 1923. 15 p. HD9999.C73U6 The clay-products industries. Brick, tile, and terra-cotta and fireclay products. Pottery. 1923. 24 p.

HD9591.4.A3 1921
Coke. 1923. 11 p.
HD9559.C7U4 1921
Cordage, twine, jute-goods, linen goods. Fur-felt hats. Dyeing and finishing textiles. Oilcloth and linoleum. Flax and hemp, dressed. Haircloth. Mats and matting. 1924. 36 p.

HD9854.A5 1921
Corn sirup (glucose) and starch. 1923. 9 p. HD9119.G7U5 1921
Cotton manufactures. 1924. 29 p .
HD9874.A3 1921
The drug industries. Druggists' preparations, patent medicines and compounds, and perfumery and cosmetics. Drug grinding. 1924. 26 p.

HD9666.4.A5 1921
Electrical machinery, apparatus, and supplies. 1923. 19 p.
HD9695.U5A25 1921
Engines and water wheels. Locomotives, and aircraft. 1923. 22 p.
HD9705.U615A3 1921
Essential oils. 1923.8 p.
HD9999.E8U6 1921
Explosives. 1923. 10 p.
HD9663.U615A3 1921
Fertilizers. 1923. 18 p.
HD9483.U5 1921
Flour-mill products and bread and other bakery products. 1923.
HD9056.U45A5 1921
Glass. 1922. 11 p.
HD9623.U45A5 1921
Manufactured ice. 1923. 14 p.
HD9481.U4A5 1921
Iron and steel. Blast furnaces. Steel works and rolling mills. Wire. Tin plate and terneplate. 1923. 63 p.

HD9514.A25 1921
Knit goods. 1923. 16 p.
HD9969.K7U5 1921
The leather industries. 1924.53 p .
HD9780.U52A4 1921
The lumber industry, including lumber and timber products, planing mills, and wooden packing boxes. 1923. 59 p. HD9754.A5 1921

Machinery. Textile machinery. Machine tools. 1923. 27 p.
HD9705.U615A3 1921a
Manufacture and sale of farm equipment. 1923. 22 p .
HD9486.U3A3
Manufactured gas. 1924. 35 p .
TP723.A6 1921
Motorcycles, bicycles, and parts. 1923. 9 p. HD9999.B43U6 1921
Motor vehicles, including bodies and parts. 1923. 23 p.
HD9710.U52A3 1921
Musical instruments and phonographs. 1924. 28 p.
HD9999.M8U5 1921
Natural dyestuffs and extracts :923.11 p. HD9999.D9U6 1923 Needles, pins, and hooks and eyes. 1923. 9 p. HD9999.P63U5 1921
Paint and varnish; bone black, carbon black and lampblack. 1923. 24 p.

HD9999.P153U6 1921
Paper and wood pulp. 1923. 17 p.
HD9824.A4 1921
Petroleum refining. 1923. 15 p.
HD9564.A5 1921
Printing and publishing and allied industries. Printing and publishing, bookbinding and blank-book making, engraving and plate printing, lithographing. 1924. 53 p.

Z471.U55 1921
Rice cleaning and polishing. 1923.11 p .
HD9066.U45A3 1921
The rubber industry. 1923.24 p
HD9161.U52A4 1921
HD9213.U4A4 1921
Shipbuilding, including boat building. 1923. 26 p. VM23.A8 1921
Silk manufactures. 1924. 13 p.
HD9914.A3 1921
Slaughtering and meat packing. 1923. 24 p. HD9414.A4 1921
Smelting and refining (nonferrous metals). 1923. 12 p .
HD9506.U62A3 1921
The soap industry. 1923. 11 p .

Steam and electric railroad cars and railroad repair shops. 1923. 26 p .

The sugar industries. 1923.18 p .
Typewriters and supplies. 1923. 8 p.
Turpentine and rosin. 1923.10 p.
Wearing apparel. 1924. 46 p.
Wood distillation. 1923. 11 p .
HD9712.U52A3 1921 HD9104.A4 1921
HD9999.T83U6 1921
HD9769.T9U6 1921
HD9940.U4A4 1921
HD9754.A5 1921a
Wool manufactures and allied industries: Woolen goods, worsted goods, carpets and rugs, felt goods, wool-felt hats. Wool shoddy. Wool pulling. Wool scouring. 1923. 39 p.

HD9894.A3 1921
Census of Manufactures: 1921. Summary for the United States by industries, geographic divisions, and States. 1924. 141 p.

HD9724.A4 1921h
This volume contains selected tables also incorporated in the final report of the Census of Manufactures, 1921. A summary for all manufacturing industries combined with comparisons to the results from the Censuses in the years 1909, 1914, and 1919, is followed by summaries for the several industry groups and by tables with statistics for wage earners, size of establishment, actual output vs. maximum possible output, and a general summary by industries for the United States.
Census of Manufactures, 1921. Classifications by industries. 1922. 55 p .

HA37.U6M22 1921

Census of Manufactures, 1923
Biennial Census of Manufactures, 1923. 1926. xiii, 1454 p.

HD9724.A2 1923
This report is organized in the same manner as that issued for the Census of Manufactures of 1921. The main body of the volume consists of statistics for the manufacturing industries enumerated in 1923. These data were first published in separate bulletins for individual industries listed below. In addition to these reports the volume summarizes statistics for industries for which no separate reports were issued. This major section is preceded by a general summary (ch. 2.) and is followed by five chapters: 4. Monthly employment of wage earners; 5. Hours of labor; 6. Establishments classified according to size; 7. Primary horsepower and coal consumed; and 8. Actual output in relation to maximum possible output. Four general tables conclude the volume.

Separate: Census of Manufactures: 1923. Monthly employment of wage earners, hours of labor, size of establishments, primary horsepower and coal consumed, actual output in relation to capacity. (Reprint from Report of Census of Manufactures: 1923) 1926. v, 1134-1207 p.

HD9724.A4 1923b
Census of Manufactures: 1923. Statistics for industries, States, and cities. (Reprint from Report of Census of Manufactures: 1923) 1926. vi, 1211-1454 p.

HD9724.A23 1923
The citations listed immediately below have title beginning, "Census of Manufactures: 1923."
Ammunition and firearms. 1925. 11 p. HD9743.U6A53 1923
Brass, bronze, and other nonferrous alloys and manufactures of these alloys and of copper. 1925. 12 p .

HD9539.A3U5 1923
Butter, cheese, and condensed and evaporated milk. 1925. 17 p.
HD9275.U6A45 1923
Buttons. 1925. 8 p.
HD9969.B9U6 1923
HD9321.4:A43 1923

Carriages, wagons, sleighs, and sleds and materials. 1925. 16 p.
HD9999.C33U5 1923 Cement, lime and sand-lime brick. 1925. 17 p. TP879.A1A4 1923 Chemicals. Chemicals, not elsewhere classified. Sulphuric, nitric, and mixed acids. 1926. 41 p . HD9651.4.A. 21923 Chocolate and cocoa products. Confectionery, and ice cream. 1925. 21 p. HD9999.C73U6 1923 The clay-products industries. Clay products (other than pottery) and non-clay refractories. Pottery. 1925. 26 p. HD9591.4.A3 1923 Corn sirup, corn oil and starch. 1925. 8 p. HD9119.G7U5 1923 Cotton manufactures. Cotton goods, cotton small ware, cotton lace. 1925. 32 p.

HD9874.A3 1923
The drug industries. Druggists' preparations, patent medicines and compounds, perfumery, cosmetics, and toilet preparations. Drug grinding. 1925. 20 p .

HD9666.4.A5 1923 Electrical machinery, apparatus, and supplies. 1925. 18 p.

HD9695.U5A25 1923
Engines and water wheels, locomotives, and aircraft. 1925.22 p.
Essential oils: 1925. 7 p.
HD9999.E8U6 1923
Explosives. 1925. 8 p.
HD9663.U615A3 1923
Fertilizers. 1925. 10 p.
HD9483.U5 1923b
Flour-mill and grain-mill products and bread and other bakery products. 1925.37 p.

HD9056.U45A5 1923
Furniture. 1925. 11 p . HD9773.U5A5 1923
The gas and coke industries. 1925. 37 p .
TP723.A3 1923
Glass. 1925. 8 p.
HD9623.U45A5 1923
Manufactured ice. 1925. 14 p .
HD9481.U4A5 1923
Iron and steel; blast furnaces; steel works and rolling mills; wire; tin plate and terneplate. 1925. 52 p. HD9514.A25 1923
Knit goods. 1925. 27 p. HD9969.K7U5 1923
The leather industries. 1925.35 p . HD9780.U52A4 1923
Lumber and allied products. 1925. 94 p.
HD9754.A5 1923
The principal lumber industries. Lumber and timber products. Planing mills. Wooden packing boxes. Compiled in cooperation with the United States Department of Agriculture, Forest Service. 1925. 70 p.

HD9754.A5 1923b
Machinery, machine tools, textile machinery and parts. 1925. 24 p .
HD9705.U615A3 1923
Manufacture and sale of farm equipment. 1925. 22 p . Running title: "Biennial Census of Manufactures: 1923." HD9486.U3A3

Miscellaneous fiber and textile products. Cordage and twine; jute goods, linen goods; oilcloth; linoleum; asphalted-felt-base floor coverings; fur-felt hats; artificial leather; dyeing and finishing textiles; asbestos textiles; flax and hemp, dressed; haircloth; mats and matting, grass and coir. 1925. 35 p .

HD9854.A5 1923
Motor vehicles, motor-vehicle bodies and parts. 1925. 18 p .
HD9710.U52A3 1923
Motorcycles, bicycles and parts. 1925. 3 p. HD9999.B43U6 1923
Musical instruments and phonographs. 1925. 32 p .
HD9999.M8U5 1923
Needles, pins, hooks and eyes, and snap fasteners. 1925. 8 p.
HD9999.P63U5 1923
Paints and varnishes; bone black, carbon black and lampblack. 1925. 20 p .

Paper and woodpulp. 1925. 18 p. HD9999.P153U6 1923

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Petroleum refining. 1925.10 p .
Printing and publishing and allied industries. Printing and publishing. Bookbinding and blank-book making. Engraving, steel and copper plate, and plate printing. Lithographing . . . 1925. 47 p.

Z471.U55 1923
Rice cleaning and polishing. 1925. 8 p.
HD9066.U45A3 1923
The rubber industries. Rubber tires and inner tubes. Rubber boots and shoes. Rubber goods, not elsewhere classified. 1925.22 p .

HD9161.U52A4 1923
Salt. 1925. 8 p.
HD9213.U4A4 1923

Ship and boat building. 1925. 21 p.
VM23.A8 1923
Silk manufactures. 1925. 15 p.
HD9914.A3 1923
Slaughtering and meat packing. 1925. HD9414.A4 1923
Smelting and refining (nonferrous metals). 1925. 13 p.
HD9506.U62A3 1923
Soap. 1925. 10 p.
HD9999.S9U6 1923
Steam and electric railroad cars and railroad repair shops. 1925. 27 p.

HD9712.U52A3 1923
The sugar industries. 1925. 17 p .
HD9104.A4 1923a
Tanning materials and natural dyestuffs. 1925. 9 p.
HD9779.U52A3 1923
Typewriters and supplies. 1925. 8 p .
HD9999.T83U6 1923
Wearing apparel. 1925. 41 p.
HD9940.U4A4 1923
Wood distillation and charcoal manufacture. 1925. 10 p.
HD9754.A5 1923c
Wool manufactures and allied industries. Woolen goods, worsted goods. Carpets and rugs. Felt goods. Wool-felt hats. Wool shoddy. Wool pulling. Wool scouring. 1925. 38 p.

HD9894.A3 1923
Census of manufactures: 1923. Summary for the United States by industries, geographic divisions, and States. 1925. 139 p.

HD9724.A4 1923c
This volume contains selected tables also incorporated in the final report of the Census of Manufactures, 1923. A summary for all manufacturing industries combined, 1914 to 1923, is followed by summaries for the several industry groups and by tables with statistics for wage earners, size of establishment, prime movers, actual output vs. maximum possible output and a general summary by industries for the United States.
Census of Manufactures: 1923. Classifications by industries. 1924. ii, 78 p.

HA37.U6M22 1923
On cover: Classifications by industries for the Census of Manufactures, 1923.

Census of Manufactures, 1925
Biennial Census of Manufactures, 1925. 1928. xiii, 1469 p. HD9724.A2 1925

This report is organized in the same manner as those issued for the Censuses of Manufactures of 1921 and 1923. The main body of the volume consists of statistics for the manufacturing industries enumerated in 1925. These data were first published in separate bulletins for individual industries listed below. In addition to these reports the volume summarizes statistics for industries for which no separate reports were issued. This major section is preceded by a general summary (ch. 2.) and is followed by four chapters: 4. Persons engaged; monthly employment of wage earners; 5. Establishments classified according to size; 6. Prime movers, motors, and generators; and 7. Power laundries and dyeing and cleaning establishments. Five general tables conclude the volume.

The citations listed immediately below have title beginning,
"Census of Manufactures: 1925."
Ammunition, explosives, firearms and fireworks. 1927. 17 p.
HD9743.U6A53 1925
19 peverages; flavoring extracts and flavoring sirups; mal. 192. 19 p.

HD9999.B363U5 1925
Butter, cheese, and condensed and evaporated milk. 1927. 19 p.
HD9275.U6A45 1925
Buttons. 1927. 8 p.
HD9969.B9U6 1925
Canning and preserving. 1927. 23 p.
HD9321.4.A43 1925

Carriages, wagons, sleighs, and sleds and materials. 1927. 15 p. HD9999.C33U5 1925 Cement and concrete products. 1927. 17 p. TP879.A1A4 1925
Chemicals. Chemicals, not elsewhere classified. Sulphuric, nitric and mixed acids. Rayon, and salt. 1927. 44 p. HD9651.4.A2 1925 Chocolate and cocoa products. Confectionery, ice cream and chewing gum. 1927. 28 p.

HD9999.C73U6 1925
The clay-products industries. Clay products (other than pottery) and nonclay refractories. Pottery and sand-lime brick. 1927.30 p.

Clocks, watches, and parts. 1927. 11 p.
HD9591.4.A3 1925 Cotton manufactures. Cotton goods, cotton small wares, cotton lace. 1927. 31 p .

HD9874.A3 1925
The drug industries. Druggists' preparations, patent medicines and compounds, perfumery, cosmetics, and toilet preparations. Drug grinding. Essential oils. 1927. 20 p. HD9666.4.A5 1925
Electrical machinery, apparatus, and supplies. 1927. 18 p.
HD9695.U5a25 1925
Engines and water wheels; locomotives, and aircraft. 1927. 17 p. HD9705.U615A3 1925
Fertilizers. 1927. 10 p.
HD9483.U5 1925
Flour, feed and other grain-mill products and bread and other bakery products. 1927. 36 p .

HD9056.U45A5 1925
Furniture. 1927. 13 p.
The gas and coke industries. 1927. 37 p.
HD9773.U5A5 1925
TP723.A3 1925
Glass and mirrors. 1927. 15 p. HD9623.U45A5 1925
Iron and steel; blast furnaces; steel works and rolling mills; tin plate and terneplate; wire; wirework, not elsewhere classified; castiron pipe. 1927. 63 p .

HD9514.A25 1925
Knit goods. 1927. 36 p.
HD9969.K7U5 1925
The leather industries. 1927. 31 p. HD9780.U52A4 1925
Lime and marble, slate, and stone work. 1927. 15 p.
HD9506.U62A32 1925
Lumber and allied products. 1927. 92 p.
HD9754.A5 1925b
The principal lumber industriés. Lumber and timber products. Planing mills. Wooden boxes. 1927. Compiled in cooperation with the United States Department of Agriculture, Forest Service. 1927. 63 p.

HD9754.A5 1925c
Machinery. Metal-working machinery (including machine tools). Pumps and pumping equipment. Textile machinery and parts. Typewriters. Foundry and machine-shop products. 1927. 43 p.

HD9705.U615A3 1925a
Manufactured ice. 1927. 13 p.
HD9481.U4A5 1925
Manufactures of nonferrous metals and alloys (except precious metals) : Babbitt metal, white metal, type metal, and solder; brass, bronze, and other nonferrous alloys, and manufactures of these alloys and of copper, not specifically classified; lead: Bar, pipe, and sheet; smelting and refining, metals other than gold, silver or platinum, not from the ore; aluminum manufacture. 1927. 23 p .

HD9506.U62A35 1925
Miscellaneous fiber and textile products. Cordage and twine-jute goods-linen goods. Oilcloth-linoleum; asphalted-felt-base floor coverings. Fur-felt hats-artificial leather. Dyeing and finishing textiles. Flax and hemp, dressed-haircloth. Mats and matting, grass and coir. 1927. 30 p .

HD9854.A5 1925
Miscellaneous food products. Food preparations, not elsewhere classified. Rice cleaning and polishing. Peanuts: Grading, roasting, cleaning, and shelling. Vinegar and cider. 1927. 23 p.

HD9004.A37 1925
Motorcycles, bicycles, and parts and children's carriages and sleds. 1927. 11 p.

HD9999.B43U6 1925 Motor vehicles. Motor-vehicle bodies and motor-vehicle parts. 1927. 22 p.

Musical instruments and phonographs. 1927. 23 p.

Needles, pins, hooks and eyes, and snap fasteners. 1927. 7 p.
HD9999.P63U5 1925
Paints and varnishes; bone black, carbon black and lampblack. 1927. 21 p.

HD9999.P153U6 1925
Paper and wood pulp. 1927. 19 p.
HD9824.A4 1925
Petroleum refining. 1927.10 p .
HD9564.A5 1925
Power laundries and dyeing and cleaning establishments. 1927. 32 p.

HD9999.L4U6 1925
The tables in this bulletin were incorporated into ch. 7 of the final report cited above.
Prime movers, motors and generators. (Chapter VI of report of Census of Manufactures: 1925) 1927. 18 p. HD9685.U4A7 1925d
Printing and publishing and related industries. Printing and publishing. Engraving, steel and copperplate, and plate printing. Lithographing. Bookbinding and blank-book making. 1927. 42 p.

Z471.U55 1925
The rubber industries. Rubber tires and inner tubes. Rubber boots and shoes. Rubber goods, not elsewhere classified. 1927.20 p .

HD9161.U52A4 1925
VM23.A8 1925
Ship and boat building. 1927. 19 p.
HD9914.A3 1925
Silk manufactures. 1927. 15 p.
Slaughtering and meat packing and related industries. 1927. 35 p .
HD9414.A4 1925
Smelting and refining (nonferrous metals) 1927. 12 p.
HD9506.U62A3 1925
Soap. 1927. 9 p.
HD9999.S9U6 1925
Steam and electric railroad cars and railroad repair shops. 1927. 21 p.

HD9712.U52A3 1925
Stoves, ranges, domestic heating apparatus and steam fittings. 1927. 15 p.

HD9999.S933U5 1925
The sugar industries and corn sirup, corn oil and starch. 1927. 20 p.

HD9104.A4 1925
Tanning materials, natural dyestuffs, mordants and assistants, and sizes. 1927. 8 p.

HD9779.U52A3 1925
Turpentine and rosin. Compiled in cooperation with the Department of Agriculture, Bureau of Chemistry. 1927. 7 p. HD9769.T9U6 1925

Wearing apparel. 1927. $53 \mathrm{p} . \quad$ HD9940.U4A4 1925
Wood distillation and charcoal manufacture. 1927. 11 p .
HD9754.A5 1925d

Statistics for industries, States and cities. 1927. 191 p. HD9724.A23 1925

Same: Revised [edition] 1927. 191 p.
HD9724.A23 1925a
This bulletin contains the general tables incorporated into the final report of the Census of Manufactures, 1925. These tables summarize the results of the census by industries for the United States, geographic divisions, States, and cities with comparisons to the results of the Census of Manufactures taken since 1914.
Summary by industry groups and by industries. 1927. 41 p.

HD9724.A4 1925b
This bulletin contains tables most of which are also incorporated into the final report of the Census of Manufactures, 1925. A summary for all manufacturing industries combined,

1914 to 1925, is followed by summaries for the several industry groups.
Census of Manufactures: 1925. Classifications by industries. 1926. ii, 69 p.

HA37.U6M22 1925
On cover: Classifications by industries for the Census of Manufactures, 1925. Includes: Alphabetical list of industries; industries, by groups, changes in classification and industry titles, 1923-1925; special schedules.

## Census of Manufactures, 1927

## Biennial Census of Manufactures, 1927. 1930. xiii, 1947 p. HD9724.A2 1927

This report is organized in the same manner as those issued for the Censuses of Manufactures of 1921, 1923, and 1925. The main body of the volume consists of statistics for the manufacturing industries enumerated in 1927. These data were first published in separate bulletins for individual industries listed below. In addition to these reports the volume summarizes statistics for industries for which no separate reports were issued. This major section is preceded by a general summary (ch. 2) and is followed by four chapters: 4. Persons engaged; monthly employment of wage earners in selected industries; 5. Prime movers, motors, and generators; 6. Coal consumed; and
7. Power laundries and dyeing and cleaning establishments. Four general tables conclude the volume.

The citations listed immediately below have title beginning, "Census of Manufactures: 1927."
Aircraft. Motor vehicles. Motor-vehicle bodies and motor-vehicle parts. motorcycles and bicycles. 1929. 24 p. HD9710.U52A3 1927

Ammunition, explosives, firearms and fireworks. 1929. 13 p .
HD9743.U6A53 1927
Artificial leather, linoleum and asphalted-felt-base floor coverings, oilcloth. 1929. 11 p. HD9854.A5 1927a
Asbestos products and stone, clay, and glass industries not covered by separate reports. 1929.13 p .

HD9724.A4 1927b Beverages; flavoring extracts and flavoring sirups; malt: 1929. 16 p.

HD9999.B363U5 1927
Brooms and brushes. 1929. 7 p .
HD9999.B83U55 1927
Buttons. 1929. 7 p .
HD9969.B9U6 1927
Canning and preserving. 1929. 23 p.
HD9321.4.A43 1927
Carriages and sleds, children's toys, games, and playground equipment, sporting and athletic goods, not including firearms or ammunition. 1929. 14 p .

HD9999.C33U5 1927
Carriages, wagons, sleighs, and sleds and materials. 1929. 12 p.
HD9724.A4 1927e machines and gas and water meters. Scales and balances. Typewriters and supplies. 1929. 12 p.

HD9724.A42 1927
Caskets, coffins, burial cases and morticians' goods. 1929. 7 p . HD9999.C67U55 1927
Cement and concrete products. 1929. 13 p. TP879.A1A4 1927
Chemicals. Chemicals, not elsewhere classified. Sulphuric, nitric, and mixed acids. Compressed and liquefied gases. Rayon, and salt. 1930. 36 p.

HD9651.4.A2 1927
Chocolate and cocoa products. Confectionery and chewing gum. 1929.17 p.

HD9999.C73U6 1927
The clay-products industries. Clay products (other than pottery) and non-clay refractories. Pottery and sand-lime brick. 1929.23 p.

Clocks, watches, and parts. 1929. 9 p.
HD9999.C6U6 1927

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Converted paper products industries and labels and tags. 1930. 25 p.

HD9824.A4 1927
Cotton manufactures. Cotton goods, cotton small wares, cotton lace. 1929. 59 p.

HD9874.A3 1927
Cutlery (not including silver and plated cutlery) and edge tools, files, saws, hardware, not elsewhere classified. 1930. 16 p .

HD9745. U42A5 1927
The drug industries. Druggists' preparations; patent and proprietary medicines and compounds; perfumes, cosmetics, and other toilet preparations. Drug grinding. Essential oils. 1929. 17 p.

HD9666.4.A5 1927
Electrical machinery, apparatus, and supplies. 1929. 17 p .
HD9695.U5A25 1927
Embroideries; trimmings and lace-trimmed articles. 1929. 10 p.
HD9935.U62A5 1927
Engines, turbines, and water wheels; pumps and pumping equipment. 1929. 16 p.

HD9705.U615A3 1927a
Fertilizers. 1929. 10 p.
HD9483.U5 1927
Flour and other grain-mill products. Cereal preparations. Prepared feeds for animals and fowls. Bread and other bakery products. 1929. 39 p.

HD9056.U45A5 1927
Forest products. 1930. 95 p .
HD9754.A5 1927b
Furniture. Mattresses and bed springs. 1929. 17 p.
HD9773.U5A5 1927
The gas and coke industries. 1930.31 p .
TP723.A3 1927
Glass and mirrors. 1929. $10 \mathrm{p} . \quad$ HD9623.U45A5 1927
Hats and millinery. Hats, wool-felt-hats, fur-felt-hats, men's straw-hats and caps, except felt and straw-hat and cap materials —millinery. 1929. 20 p . HD9999.M53U55 1927
Iron and steel; blast furnaces; steel works and rolling mills; tin plate and terneplate; wire; wirework, not elsewhere classified; castiron pipe; steel springs; bolts, nuts, etc.; horseshoes; nails, spikes, etc.; wrought pipe. 1930. 59 p.

HD9514.A25 1927
Jewelry. Plated ware. Silversmithing and silverware. 1930. 13 p.
Knit goods. 1930. 35 p. HD9747.U52A5 1927

Leather and its manufactures. 1930. 40 p. HD9780.U52A4 1927
Lime and marble, granite, slate, and other stone products. 1929. 12 p .

HD9506.U62A32 1927
Locomotives. Steam and electric railroad cars. Railroad repair shops. 1929. 20 p. HD9712.U52A3 1927
The principal lumber industries. Lumber and timber products. Planing-mill products. Boxes, wooden. Cooperage. Compiled in cooperation with the United States Department of Agriculture, Forest Service. 1929. 57 p .

HD9754.A5 1927c
Machinery. Machine tools. Metal-working machinery. Foundry and machine-shop products. 1930.29 p.

HD9705.U615A3 1927b
Manufactured ice; refrigerators and refrigerator cabinets (exclusive of mechanical refrigerating equipment) and mechanical refrigerators. 1929.15 p .

HD9481.U4A5 1927
Manufactures of nonferrous metals and alloys: Babbitt metal, white metal, type metal, and solder; brass, bronze, and other nonferrous alloys, and manufactures of these alloys and of copper, not specifically classified; lead: Bar, pipe, and sheet; smelting and refining, metals other than gold, silver, or platinum not from the ore. Aluminum manufactures. 1930. 16 p .

HD9506.U62A35 1927
Milk products. Butter, cheese, and condensed and evaporated milk; ice cream. 1929. 22 p .

HD9275.U6A45 1927
Miscellaneous fiber and textile products. Cordage and twine-jute goods-linen goods. Dyeing and finishing textiles. Flax and hemp, dressed-haircloth—mats and matting, grass and coir-waste. 1929. 23 p .

HD9854.A5 1927a
Miscellaneous food products. Coffee and spice, roasting and grinding; food preparations, not elsewhere classified; macaroni, spaghetti,
vermicelli, and noodles; peanuts, walnuts, and other nuts, processed; rice cleaning and polishing; vinegar and cider. 1929. 25 p .

HD9004.A37 1927

Musical instruments and phonographs. 1929. 19 p.
Needles, pins, hooks and eyes, and snap fasteners. 1930.6 p.
HD9999.P63U5 1927
Paints and varnishes; bone black, carbon black and lampblack. 1929. 16 p.

HD9999.P153U6 1927
Paper. Pulp (wood and other fiber) Pulpwood consumption and wood-pulp production. 1929. 24 p.

HD9824.A4 1927a
Petroleum refining. 1929.8 p .
HD9564.A5 1927
Power laundries and dyeing and cleaning establishments. 1929. 19 p.

HD9999.L4U6 1927
The tables in this bulletin were incorporated into ch. 7 of the final report cited above.
Prime movers, motors, and generators. Coal consumed. 1929. 23 p . HD9685.U4A7 1927
The tables in this bulletin were incorporated into ch. 5 and 6 of the final report cited above.
Printing and publishing and allied industries. 1930. 57 p.
Z471.U55 1927
The rubber industries. Rubber tires and inner tubes. Rubber boots and shoes. Rubber goods, other than tires, inner tubes and boots and shoes. 1929. 20 p.

HD9161.U52A4 1927
Sewing machines, cases, and attachments, washing machines, wringers, driers, and ironing machines for household use. 1929. 9 p.

HD9999.S49U5 1927
Ship and boat building. 1929. 11 p.
Silk manufactures. 1929. 17 p .
VM23.A8 1927
HD9914.A3 1927
Slaughtering and meat packing and related industries. 1929. 29 p .
HD9414.A4 1927
Smelting and refining (nonferrous metals) 1929. 8 p .
HD9506.U62A3 1927
Soap. 1929. 6 p.
HD9999.S9U6 1927
Stoves and ranges, heating apparatus, and steam fittings. Plumbers' supplies, not including pipe or vitreous-china sanitary ware. 1929. 16 p . HD9999.S933U5 1927
The sugar industries and corn sirup, corn oil and starch. 1929. 19 p.

HD9104.A4 1927
Tanning materials, natural dyestuffs, mordants and assistants, and sizes. 1929. 7 p.

HD9779.U52A3 1927
Textile machinery and parts. 1929. 7 p. HD9705.U62A4 1927
Tin cans and other tinware. 1929. 6 p . HD9539.T6U62 1927
Tobacco manufactures; dental goods; motion pictures, not including projection in theatres; optical goods. Summary for miscellaneous industries not covered by separate reports. 1930. 38 p .

HD9724.A4 1927d
Turpentine and rosin. Compiled in cooperation with the Department of Agriculture, Bureau of Chemistry and soils. 1929. 8 p.

HD9769.T9U6 1927
Wall plaster, wall board and floor composition. 1929. 7 p .
HD9999.P686U5 1927
Wearing apparel. 1930. 64 p.
HD9940.U4A4 1927
Wood distillation and charcoal manufacture. 1929. 11 p .
HD9754.A5 1927d
Wood preserving. Compiled in cooperation with the Department of Agriculture, Forest Service. 1929. 7 p.

TA424.U6 1927
Wool manufactures and allied industries. Woolen goods, worsted goods. Carpets and rugs. Felt goods. Wool-felt hats. Wool shoddy. Wool pulling. Wool scouring. 1929. 53 p .

HD9894.A3 1927

The single table in this bulletin, "Summary for cities having 100,000 inhabitants or more, by industries, 1927, with combined
statistics for all industries, 1927 and 1925," is incorporated in the general tables at the end of the final report cited above.

2495 Summary by industry groups and by industries. 1930. 56 p.

HD9724.A4 1927f
This bulletin contains tables also incorporated in the final report of the Census of Manufactures, 1925. A summary for all manufacturing industries combined, 1919 to 1927, is followed by summaries for the several industry groups.

2496 Census of Manufactures: 1927. Classifications by industries. 1928. 69 p .

HD9721.A32 1927
On cover: Classifications by industries for the census of manufactures, 1927. Includes: Alphabetical list of industries; industries, by groups; changes in classification and industry titles, 1925-1927; changes in classification and industry titles, 1923-1925; special schedules.

Census of Manufactures, 1931
2500 Biennial Census of Manufactures, 1931. 1935. xii, 1281 p. HD9724.A2 1931
This report is organized in the same manner as those issued for the Censuses of Manufactures of 1921, 1923, 1925, and 1927. The main body of the volume consists of statistics for the manufacturing industries enumerated in 1931. These data were first published in separate bulletins for individual industries listed below. In addition to these reports the volume summarizes statistics for industries for which no separate reports were issued. This major section is preceded by a general summary (ch. 2) and is followed by two chapters: 4. Wage-earner employment, by months; and 5. Summary for States, by industries.
Separate: Summary for States by industries. Chapter 5. (Reprinted from volume "Biennial Census of Manufactures, 1931," pages 1188-1281 with "General explanations") 1935. iii, 1188-1281 p.
The citations listed immediately below have title beginning "Census of Manufactures: 1931."
2502 Abrasive wheels, stones, paper and cloth, and related products. Minerals and earths, ground or otherwise treated. 1933. iv, 3 p.

TJ1296.U65 1931b
Alcohol, ethyl, and distilled liquors-baking powder, yeast, and other leavening compounds-blacking, stains, and dressings-bluing -candles-cleaning and polishing preparations-glue and gelatingrease and tallow, not including lubricating greases-ink, printing -ink, writing-liquors, vinous-mucilage, paste, and other adhesives, except glue and rubber cement-salt. 1934. iv, 20 p.

HD9724.A4 1931c
Ammunition and related products; explosives; firearms; fireworks. 1933. iv, 7 p.

HD9743.U6A53 1931

Artificial and preserved flowers and plants; combs and hairpins not made from metal or rubber; feathers, plumes and manufactures thereof; hair work; jewelry and instrument cases; lapidary work; miscellaneous articles not elsewhere classified; umbrellas, parasols, and canes. $1933 . \mathrm{iv}, 9 \mathrm{p}$.

HD9724.A4 1931
Asbestos products, steam and other packing, pipe and boiler covering, and gaskets; and china firing and decorating, not done in potteries; graphite, ground and refined; statuary and art goods (except concrete), factory production. 1933. iv, 9 p. HD9724.A28 1931
Awnings, tents, sails, and canvas covers; bags, other than paper, not made in textile mills; belting, other than leather and rubber, not made in textile mills; cloth sponging and refinishing; dyeing and finishing textiles; flags and banners; haircloth; horse blankets, fly nets, and related products; house-furnishing goods not elsewhere classified; nets (fish) and seines; regalia, robes, vestments, and badges; upholstering materials not elsewhere classified; waste. 1934. iv, 20 p .

HD9724.A4 1931b
Beverages; flavoring extracts and flavoring sirups; malt. 1933. iv, 12 p .

HD9999.B363U5 1931
Bread and other bakery products. Macaroni, spaghetti, vermicelli and noodles. 1933. iv, 13 p .

HD9056.U45A5 1931a Brooms and brushes. 1934. iv, 8 p. HD9999.B83U55 38-39225 Buttons. Needles, pins, hooks and eyes, and snap fasteners. 1934. iv, 5 p.

HD9969.B9U6 1931
Canning and preserving, and vinegar and cider. 1934. iv, 25 p.
HD9321.4.A43 1931
Cars, locomotives, and repairs. Cars, electric and steam railroad not built in railroad repair shops; locomotives (other than electric) not made in railroad repair shops; railroad repair shops, electric; railroad repair shops, steam. 1934. iv, 15 p. HD9712.U52A3 1931
Cash registers and adding, calculating, and card-tabulating machines. Typewriters and parts. Scales and balances. 1934. iv, 6 p.

HD9724.A42 1931
Caskets, coffins, burial cases and other morticians' goods. 1933. iv, 4 p.

HD9999.C67U55 1931
Cement. Concrete products. 1933. iv, 9 p.
TP879.A1A4 1931
Chemicals, compressed and liquefied gases. 1934. iv, 23 p .
HD9651.4.A2 1931
Chocolate and cocoa products. Confectionery. Chewing gum. 1934. iv, 13 p .

HD9999.C73U6 1931
The clay products industries (clay products, other than pottery, and non-clay refractories: pottery, including porcelain ware) and sand-lime brick. 1933. iv, 15 p.

Clocks, watches, and parts. Watchcases. 1933. iv, 5 p.
HD9999.C6U6 1931
Coffee and spices, roasting and grinding. Food preparations not elsewhere classified. Peanuts, walnuts, and other nuts, processed or shelled. Rice cleaning and polishing. 1934. iv, 14 p.

HD9004.A37 1931
Collapsible tubes. Gold leaf and foil. Gold, silver, and platinum, refining and alloying. Tin and other foils, not including gold foil. 1934. iv, 5 p.

HD9724.A4 19310
Cordage and twine. Jute goods. Linen goods. 1934. iv, 6 p.
HD9854.A5 1931
Cotton goods. Cotton small wares. Lace goods. 1934. iv, 29 p .
HD9874.A3 1931
Cutlery (not including silver and plated cutlery) and edge tools. Files; hardware not elsewhere classified. Saws; screw machine products and wood screws; tools, not including edge tools, machine tools, files, or saws. 1934. iv, 16 p.

HD9745.U42A5 1931
Doors, shutters, and window sash and frames, molding, and trim, metal; galvanizing and other coating, not done in plants operated in connection with rolling mills; safes and vaults; steel barrels, kegs,
and drums; structural and ornamental metal work, not made in plants operated in connection with rolling mills. 1934. iv, 9 p.

HD9724.A4 1931d
The drug industries. Druggists' preparations, patent or proprietary medicines and compounds; perfumes, cosmetics, and other toilet preparations; drug grinding. 1933. iv, 12 p .

Electrical machinery, apparatus, and supplies. Radio apparatus and phonographs. 1934. iv, 20 p.

HD9695.U5A25 1931
Embroideries. Trimmings (not made in textile mills) and stamped art goods for embroidering. 1934. iv, 6 p . HD9935.U62A5 1931

Engines, turbines, tractors, water wheels, and windmills. Pumps (hand and power) and pumping equipment. Agricultural implements. 1934. iv, 14 p.

HD9705. U615A3 1931
Fertilizers. 1933. iv, 8 p.
HD9483.U5 1931
Flour and other grain-mill products. Feeds, prepared, for animals and fowls. Cereal preparations. 1934. iv, 18 p. HD9056.U45A5 1931

Furniture, mattresses and bed springs. 1933. iv, 15 p.
HD9773.U5A5 1931
Glass. Mirrors and other glass products made of purchased glass. 1933. iv, 8 p.

HD9623.U45A5 1931
Hats and millinery. Wool-felt hats; fur-felt hats; men's straw hats; hats and caps, except felt and straw; hat and cap materials; millinery. 1934. iv, 13 p . HD9999.M53U55 1931
Iron and steel-blast furnace products-steel works and rolling mill products-tin plate and terneplate-wire, drawn from purchased rods-wirework, not elsewhere classified-cast-iron pipe and fittings -bolts, nuts, washers, and rivets, not made in plants operated in connection with rolling mills-forgings, iron and steel, not made in plants operated in connection with rolling mills-nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills-springs, steel, except wire, not made in plants operated in connection with rolling mills-wrought pipe, welded and heavy riveted, not made in plants operated in connection with rolling mills. 1934. vi, 47 p.

HD9514.A25 1931
Jewelry, jewelers' findings and materials. Silverware and plated ware. 1934. iv, 7 p .

HD9747.U52A5 1931b
HD9969.K7U5 1931
Knit goods. 1934. iv, 9 p.
Leather and its manufactures. Leather: Tanned, curried, and finished-leather belting-boot and shoe cut stock-boot and shoe findings-boots and shoes, other than rubber-gloves and mittens, leather-pocketbooks, purses, and cardcases-saddlery, harness, and whips-trunks, suitcases, and bags-leather goods not elsewhere classified. 1934. iv, 34 p.

HD9780.U52A4 1931
Lighting equipment-Stamped ware, enameled ware, and metal stampings; enameling, japanning, and lacquering-tin cans and other tinware, not elsewhere classified-electroplating-fire extinguishers, chemical-sheet-metal work not specifically classified. 1934. iv, 17 p .

HD9724.A4 19311
Lime. Marble, granite, slate and other stone products. 1933. iv, 8 p.
HD9506.U62A32 1931
Linoleum and asphalted-felt-base floor covering; artificial leather; oilcloth; carpets and rugs, rag; mats and matting, grass and coir. 1934. iv, 10 p.

HD9724.A4 1931p
The principal lumber industries. Lumber and timber products. Planing-mill products. Boxes, wooden. Cooperage. Compiled in cooperation with the United States Department of Agriculture, Forest Service. 1933. iv, 45 p .

HD9754.A5 1931a
Machinery, machine tools. Machine-tool accessories and machinists' precision tools and instruments. Foundry and machine-shop products not elsewhere classified. 1934. iv, 27 p. HD9705.U615A3 1931a Manufactured gas. Coke-oven products. Fuel briquets. 1934. iv, 19 p.

TP723.A3 1931
Manufactured ice. Refrigerators and refrigerator cabinets. Mechanical refrigerators. 1933 . iv, 13 p .

HD9481.U4A5 1931

Meat packing and related industries. Meat packing, wholesaleoleomargarine and other margarines, not made in meat packing establishments-poultry killing, dressing and packing wholesalesausage, meat puddings, headcheese, etc., and sausage casings, not made in meat-packing establishments-shortenings (other than lard) and vegetable cooking oils and salad oils not made in meat-packing establishments. 1934. iv, 26 p . HD9414.A4 $193138-16479 \mathrm{rev}$ Milk products. Butter, cheese, condensed and evaporated milk, ice cream. 1934. iv, 19 p.

HD9275.U6A45 1931
Miscellaneous forest-products industries. Baskets and rattan and willow ware, not including furniture-billiard and pool tables, bowling alleys, and accessories-boxes, cigar, wooden-cork products-excelsior-lasts and related products-matches-mirror and picture frames-pulp goods and molded composition products-window and door screens and weather strip-wood turned and shaped and other wooden goods, not elsewhere classified. 1934. vi, 25 p.

HD9754.A5 1931
Motor vehicles; motor-vehicle bodies and motor-vehicle parts. Aircraft. Motorcycles and bicycles. Carriages, wagons, sleighs and sleds. 1934. iv, 24 p.

HD9710.U52A3 1931
The musical-instruments industries. Pianos, organs, piano and organ materials, musical instruments and parts and materials not elsewhere classified. 1933. iv, 8 p.

HD9999.M8U5 1931
Nonferrous-metal alloys; nonferrous-metal products, except aluminum, not elsewhere classified-smelting and refining, nonferrous metals other than gold, silver and platinum, not from the orealuminum manufactures-smelting and refining, copper, lead, and zinc. 1934. iv, 14 p.

HD9506.U62A35 1931
Oils, not made in petroleum refineries. Oils, essential. Oil, cake and meal, cottonseed. Oil, cake, and meal, linseed. Oils, not elsewhere classified. 1934 . iv, 7 p .

HD9999.E8U6 1931
Paints and varnishes; bone black, carbon black and lampblack. 1933. iv, 9 p.

HD9999.P153U6 1931
Paper and allied products. Pulp (wood and other fiber)-paperconverted paper products-pulpwood consumption and wood-pulp production. 1934. iv, 28 p.

HD9824.A4 1931
Pens, fountain and stylographic; pen points, gold, steel, and brass; pencils, lead (including mechanical) ; carbon paper and inked ribbons; artists' materials; hand stamps and stencils and brands; stationery goods not elsewhere classified. 1934. iv, 10 p.

HD9724.A4 1931ef
Petroleum refining and lubricating oils and greases, not made in petroleum refineries. 1933. iv, 8 p .

HD9564.A5 1931
Photographic apparatus and materials and projection apparatussurgical and orthopedic appliances, and related products-instruments, professional and scientific, and gauges, except machinists' gauges-optical goods-dentists' supplies and equipment except instruments. 1934. iy, 10 p .

HD9724.A4 1931f
Plumbers' supplies, not including pipe or vitreous-china sanitary ware-stoves and ranges, heating apparatus, and steam fittingsmeters (gas, water, etc.) and gas generators. 1934. iv, 15 p.

HD9999.P689U6 1931
Printing and publishing and allied industries. 1934. vi, 39 p.
Z471.U55 1931
Roofing, built-up and roll; asphalt shingles; roof coatings other than paint and paving materials. 1934. iv, 6 p. HD9715.U52A5 1931

The rubber industries. Rubber tires and inner tubes, boots and shoes, rubber, rubber goods other than tires, inner tubes, and boots and shoes. 1933. iv, 10 p .

HD9161.U52A4 1931
Sewing machines and attachments. Washing machines, wringers, driers, and ironing machines for household use. Textile machinery and parts. 1933. iv, 7 p .

HD9999.S49U5 1931
Ship and boat building. 1933. iv, 11 p.
VM23.A8 1931
Signs and advertising novelties-foundry supplies-furs, dressedmodels and patterns-soda fountains and accessories-theatrical
scenery and stage equipment-window shades and fixtures. 1934. iv, 12 p . HD9724.A4 1931h

Census of Manufactures: 1931. Power laundries. Drycleaning and redyeing establishments. 1933. iv, 14 p.

This report is not included in Biennial Census of Manufactures, 1931.
Soap. 1933. iv, 3 p. 1934. iv, 10 p.

HD9914.A3 1931 The sugar industries and corn sirup, corn sugar, corn oil, and starch. 1933. iv, 12 p .

HD9104.A4 1931
Tanning materials, natural dyestuffs, mordants and assistants, and sizes. 1933. iv, 3 p .

HD9779.U52A3 1931
Tobacco manufactures and tobacco pipes. 1933. iv, 9 p .
HD9134.A4 1931
Toys, games, and playground equipment-children's carriages and sleds-sporting and athletic goods (not including firearms or ammunition). 1934. iv, 10 p .

HD9724.A4 1931j
Turpentine and rosin. Compiled in cooperation with the Department of Agriculture, Bureau of Chemistry and Soils. 1933. iv, 4 p.

HD9769.T9U6 1931
Wall plaster, wall board, insulating board, and floor composition. 1934. iv, 4 p .

HD9999.P68U5 1931
Wearing apparel. Clothing (except work clothing), men's, youths' and boys' not elsewhere classified-clothing, men's buttonholesclothing, work (including sheep-lined and blanket-lined coats but not including shirts), men's-clothing, women's, not elsewhere classi-fied-collars, men's-corsets and allied garments-furnishing goods, men's not elsewhere classified-fur goods-gloves and mittens, cloth or cloth and leather combined, made from purchased fabrics-hand-kerchiefs-shirts-suspenders, garters, and other elastic woven goods, made from purchased webbing. 1934. vi, 56 p .

HD9940.U4A4 1931
Wood distillation and charcoal manufacture. 1934. iv, 4 p.
HD9754.A5 1931b
Wood preserving. Compiled in cooperation with the Department of Agriculture, Forest Service. 1933. iv, 3 p.

TA424.U55 1931
Wool manufactures and allied industries. Woolen goods. Worsted goods. Carpets and rugs, wool, other than rag. Felt goods, wool, hair, or jute. Hats, wool-felt. Wool pulling. Wool scouring, Wool shoddy. 1934. iv, 25 p.

HD9894.A3 1931
Summary for States, industrial areas and industries. 1933. 19 p . HD9724.A4 1931m

The tables in this bulletin were incorporated into the final report cited above. (See no. 2500)
Census of Manufactures: 1931. Motion pictures. 1934. ii, 3 p .

PN1993.5.U6A5 1931a
This report is not included in Biennial Census of Manufactures, 1931.

## HD9999.L4U6 1931

Census of Manufactures: 1931. Industry classifications. 1932. 67 p. HD9721.A32

On cover: Industry classifications for the Census of Manufactures, 1931. Includes: Alphabetical list of industries; industries, by groups; changes in classification and in industry titles; special schedules.

Census of Manufactures, 1933

Although generally similar in its organization to the reports of the Censuses of Manufactures of 1921, 1923, 1925, 1927, and 1931 the included statistics represent curtailed reports because of reduction in the size of the field forces engaged in the enumeration and resulting reduction in the scope of schedules. (p. 3-5) The main body of the volume consists of statistics for the manufacturing industries enumerated in 1933. These data were first published in separate bulletins for individual industries listed below. This major section is preceded by a general summary (ch. 2.).

The citations listed immediately below have title beginning "Census of Manufactures: 1933."
Aluminum products. Nonferrous-metal alloys; non-ferrous metal products, except aluminum, not elsewhere classified. Smelting and refining, nonferrous metals other than gold, silver, and platinum not from the ore. 1935 . iv, 10 p .

HD9506.U62A35 1933
Ammunition and related products, explosives, firearms. 1935. iv, 5 p. HD9743.U6A53 1933 Asbestos products; steam and other packing, pipe and boiler covering; and gaskets. Cement. Clay products and sand-lime brick. Concrete products. Glass. Marble, granite, slate, and other stone products. 1935. iv, 26 p .

HD9591.4.A3 1933
Bread and other bakery products. Cereal preparations. Feeds, prepared, for animals and fowls. Flour and other grain-mill products. 1935. iv, 18 p.

HD9056.U45A5 1933
Canning and preserving. Food preparations not elsewhere classified. Vinegar and cider. 1935. iv, 14 p.

HD9321.4.A43 1933
Cars, electric and steam railroad. Locomotives. Railroad repair shops. Ship and boat building. 1935. iv, 18 p. HD9712.U52A3 1933

Cash registers and adding, calculating, and card-tabulating machines. Typewriters and parts. Scales and balances. Washing machines, wringers, driers, and ironing machines for household use. Sewing machines and attachments. 1935. iv, 8 p. HD9724.A42 1933

Chemicals. Bone black, carbon black, and lampblack. Compressed and liquefied gases. Fertilizers. Paints and varnishes. Tanning materials, natural dyestuffs, mordants and assistants, and sizes. 1935. iv, 26 p.

HD9651.4.A2 1933
Clocks, watches, and parts; watcheases. Jewelry, jewelers' findings and materials, silverware and plated ware. 1935. iv, 10 p .

HD9999.C6U6 1933
Confectionery. Chocolate and cocoa products. Chewing gum. 1935. iv, 7 p .

HD9999.C73U6 1933
Cotton goods. Cotton small wares. Bags, other than paper, not made in textile mills. Dyeing and finishing textiles. House-furnishing goods. 1935. iv, 20 p.

HD9874.A3 1933
The drug industries. Soap. Baking powder; yeast; and other leavening compounds. Ink, printing. Oil, cake and meal, cottonseed. 1935. iv, 17 p.

HD9666.4.A5 1933
Electrical machinery, apparatus, and supplies. Radio apparatus and phonographs. 1935 . iv, 14 p.

HD9695.U5A25 1933
Engines, turbines, tractors, water wheels, and windmills. Pumps (hand and power) and pumping equipment. Agricultural implements. 1935. iv, 18 p. HD9705.U615A3 1933
Furniture. Mattresses and bed springs. Caskets, coffins, burial cases and other morticians' goods. 1935. iv, 15 p. HD9773.U5A5 1933

Hardware and tools. Cutlery and edge tools; files; hardware not elsewhere classified; saws; screw-machine products and wood screws; tools, except machine tools, files or saws. 1935. iv, 10 p.

HD9745.U42A5 1933

Iron and steel. Blast-furnace products. Steel-works and rolling-mill products. Tin plate and terneplate. Wire drawn from purchased rods; wirework not elsewhere classified; cast-iron pipe and fittings. Bolts, nuts, washers, and rivets; forgings, iron and steel; nails, spikes, etc.; springs, steel, except wire; structural and ornamental metal work; wrought pipe, welded and heavy riveted. 1935. vi, 32 p .

HD9514.A25 1933
Knit goods. Cordage and twine. Linen goods. Jute goods. 1935. iv, 13 p.

HD9969.K7U5 1933
Leather: Tanned, curried, and finished. Leather belting and packing. Boots and shoes. Boot and shoe findings. Pocketbooks, purses, and cardcases. 1935. iv, 15 p .

HD9780.U52A4 1933
Lighting equipment. Stamped and enameled ware. Tin cans and other tinware. Sheet-metal work. 1935. iv, 11 p. HD9724.A4 1933a

Lumber and timber products. Planing-mill products. Baskets and rattan and willow ware; boxes, cigar, wooden; boxes, wooden, except cigar boxes; cooperage. Cork products; excelsior; wood turned and shaped and other wooden goods. Turpentine and rosin; wood preserving. 1935. vi, 30 p.

HD9754.A5 1933
Machinery. Elevators. Foundry and machine-shop products. Machine tools. Machine-tool accessories. Meters and gas generators. Textile machinery and parts. 1935. iv, 24 p. HD9705.U615A3 1933a
Manufactured gas. Coke-oven products. Petroleum refining. 1935. iv, 12 p .

TP723.A 31933
Meat packing, wholesale. Oleomargarine (margarine) not made in meat-packing establishments. Shortenings (other than lard), vegetable cooking oils and salad oils. 1935. iv, 12 p. HD9414.A4 1933

Milk products. Butter, cheese, condensed and evaporated milk, ice cream. 1935. iv, 13 p.

HD9275.U6A45 1933
Motor vehicles. Motor-vehicle bodies and motor-vehicle parts. Aircraft. Carriages, wagons, sleighs and sleds. 1935 . iv, 15 p.

HD9710.U52A3 1933
Plumbers' supplies. Stoves and ranges, heating apparatus, and steam fittings. 1935. iv, 13 p .

HD9999.P689 J 61933
Printing and publishing and allied industries. 1935. iv, 25 p .
Z471.U55 1933
Pulp and paper. Converted paper products. 1935. iv, 16 p.
HD9824.A4 1933
Refrigerators. Manufactured ice. 1935. iv, 9 p. HD9481.U4A5 1933
The rubber industries. Rubber tires and inner tubes; boots and shoes, rubber; rubber goods, other than tires, inner tabes, and boots and shoes. 1935. iv, 7 p .

HD9161.U52A4 1933
Silk and rayon goods. Rayon and allied products. 1935. iv, 7 p.
HD9914.A3 1933
The sugar industries and corn sirup, corn sugar, corn oil, and starch. 1935. iv, 6 p. HD9104.A4 1933

The tobacco industries. Tobacco pipes. Alcoholic beverages. Nonalcoholic beverages. Malt. 1935. iv, 18 p. HD9134.A4 1933

Toys, games, and playground equipment. Children's carriages and sleds. Buttons. Fur goods. Miscellaneous articles. Signs and advertising novelties. 1935 . iv, 14 p.

HD9724.A4 1933
Wearing apparel. Men's clothing (except work clothing). Work clothing. Women's clothing. Men's collars. Corsets and allied garments. Men's furnishing goods. Cloth gloves and mittens. Fur-felt hats. Handkerchiefs. Millinery. Men's shirts. 1935. iv, 31 p.

HD9940.U4A4 1933
Woolen goods. Worsted goods. Wool carpets and rugs. Felt goods. Wool shoddy. 1935. iv, 11 p .

HD9894.A3 1933
Census of Manufactures: 1933. Man-hour statistics for 32 selected industries. [Washington, 1935766 p. Processed. HC106.3.A45 1933
Compiled through the cooperation of the Bureau of Labor Statistics and the Bureau of the Census. This report is not included in the Biennial Census of Manufactures, 1933.

2622 Census of Manufactures: 1933. Power laundries. Cleaning and dyeing establishments. Rug-cleaning establishments. 1935. ii, 17 p. HD9999.L4U6 1933

This report is not included in the Biennial Census of Manufactures, 1933.

Census of Manufactures: 1933. Summary by industries. [Washington, 1935] 19 leaves. Processed.

This report is not included in Biennial Census of Manufactures, 1939. Includes summary data on wage-earners by industries.
Census of Manufactures: 1933. Industry classifications. 1934. 63 p.

HD9721.A32 1933
On cover: Industry classifications for the Census of Manufactures, 1933. Includes: Alphabetical list of industries; industries, by groups; changes in classification and in industry titles; alphabetical list of industries requiring special schedules, 1933; alphabetical list of special schedules and names of industries covered, 1933.

## Census of Manufactures, 1935

Biennial Census of Manufactures, 1935. 1938. xiii, 1279 p.

HD9724.A2 1935
Although generally similar in its organization to the reports of the Censuses of Manufactures of 1921, 1923, 1925, 1927, 1931 and 1933, an increase in the number of industries covered by special questionnaires and expansion of the questions made the resulting statistics more comparable to those of the Censuses of 1929 and 1931 than of 1933 which had been curtailed. (p. 3-4) The main body of the volume consists of statistics for the manufacturing industries enumerated in 1935. These data were first published in separate bulletins for individual industries listed below. This major section is preceded by a general summary (ch. 2).
The citations listed immediately below have title beginning, "The Census of Manufactures: 1935."
Agricultural implements. Carriages, wagons, sleighs, and sleds. Engines, turbines, water wheels, and windmills. Pumps and pumping equipment. 1937. iv, 16 p

HD9705.U615A3 1935
Aluminum products. Nonferrous-metal alloys and products, nonferrous metals, other than gold, silver, and platinum. Smelting and refining, copper, lead, and zinc. 1937. iv, 19 p. HD9506.U62A3 1935

Ammunition and related products. Explosives. Fireworks and allied products. 1937. iv, 10 p.

HD9663.U615A3 1935 Artificial leather; oilcloth. Asphalted-felt-base floor covering; linoleum. 1937. iv, 8 p.

HD9724.A4 1935 f
Asbestos products; steam and other packing. Gypsum products; wall board and plaster. Roofing and roof coatings. 1937. iv, 19 p .

HD9724.A28 1935
Bakery products. Macaroni, spaghetti, etc. 1937. iv, 15 p.
HD9057.U59A4 1935a
Baking powder, yeast, etc. Blacking, stains, and dressings. Bluing. Cleaning and polishing preparations. Printing ink. Writing ink. Carbon paper and inked ribbons. 1937. iv, 19 p. HD9724.A4 1935 Baskets and rattan and willow ware. Cigar boxes. Cork products. Excelsior. Lasts and related products. Matches. Turpentine and rosin. Window and door screens and weather strip. Wood preserving. Wood turned and shaped and other wooden goods. 1937. iv, 38 p .

HD9769.A2U6 1935 37-28956

Beet sugar. Cane-sugar production. Cane-sugar refining. Corn sirup, sugar, oil, and starch. 1937. iv, 14 p.

HD9119.G7U5 1935
Beverages; nonalcoholic beverages. Distilled liquors. Malt liquors. Vinous liquors. Rectified and blended liquors. Malt. 1937. iv, 21 p.

HD9999.B363U5 1935
Blast-furnace products. Steel-works and rolling-mill products. Tin plate and terneplate. Bolts, nuts, washers, and rivets. Forgings, iron and steel. Nails and spikes. Steel springs. Wire. Wirework. Castiron pipe and fittings. Wrought pipe. 1937. iv, 49 p.

HD9514.A25 1935
Business machines; cash registers and calculating machines; typewriters and parts. Scales and balances. 1937. iv, 7 p.

HD9999.B93U5 1935
Buttons. Combs and hairpins (not metal or rubber). Syntheticresin and other plastic products. Umbrellas and canes. 1937. v-vi, 14 p.

HD9724.A4 1935e
Canning and preserving friuts and vegetables, fish and other sea foods; miscellaneous food preparations; vinegar and cider. 1937. iv, 32 p.

HD9321.4.A43 1935 Cement. Lime. Stone, cut and shaped. Statuary and art goods. 1937. iv, 16 p.

HD9724.A4 1935 g
Chemicals. Tanning materials, natural dyestuffs, assistants, and sizes. Wood distillation and charcoal manufacture. Compressed and liquefied gases. 1937 . iv, 34 p .

HD9650.4.U5 1935
Clay products including pottery. Concrete products. Sand-lime brick. China firing and decorating. 1937. iv, 21 p. HD9591.4.A3 1935

Clocks and watches. Watchcases. Needles, pins, and slide and snap fasteners. Jewelry; jewelers' findings and materials. Lapidary work. Silverware and plated ware. Gold, silver, and platinum, refining and alloying. Electroplating. 1937. iv, 24 p. HD9999.C6U6 1935 Confectionery. Chocolate and cocoa products. Flavoring extracts and flavoring sirups. Chewing gum. 1937. iv, 21 p.

HD9999.C73U6 1935
Cotton manufactures. Dyeing and finishing. 1937. iv, 46 p .
HD9874.A3 1935
Cutlery and edge tools. Files. Hardware. Saws. Miscellaneous hand tools. Screw-machine products and wood screws. 1937. iv, 16 p .

HD9745.U42A5 1935
Electric and steam railroad cars. Locomotives. Electric-railroad repair shops. Steam-railroad repair shops. Ship and boat building. 1937. iv, 17 p.

HD9712.U52A3 1935
Electrical machinery, apparatus, and supplies. Radio apparatus and phonographs. 1937. iv, 22 p.

HD9695.U5A25 1935
Fertilizers. Paints, pigments and varnishes. Drugs and medicines. Perfumes, cosmetics and other toilet preparations. Soap. Insecticides and other chemical compounds. Bone black, carbon black, and lampblack. Drug grinding. Salt. 1937. iv, 46 p. HD9483.U5 1935

Flour and other grain-mill products. Cereal preparations. Prepared feeds. Rice cleaning and polishing. 1937. iv, 23 p. HD9056.U45A5 1935

Foundry and machine-shop products industries. Boiler shops. Cranes, etc., and road-building machinery. Foundries. Machinery not elsewhere classified. Printers' machinery and equipment. Machine shops. Machine tools. Machine-tool accessories. Textile machinery and parts. 1937 . iv, 40 p .

HD9705.U615A3 1935a
Furniture. Mattresses and bed springs. Billiard and pool tables. Mirror and picture frames. Caskets and morticians' goods. 1937. iv, 27 p.

HD9773.U5A5 1935 Glass. Mirrors and other glass products. Abrasives. Graphite. Ground minerals and earths. 1937. iv, 14 p. HD9623.U45A5 1935 Glue and gelatin. grease and tallow. Mucilage, paste, and other adhesives. Cottonseed oil, cake, and meal. Linseed oil, cake, and meal. Essential oils. Miscellaneous oils. Candles. 1937. iv, 19 p.

HD9724.A4 1935h
Heating and cooking apparatus and steam fittings. Plumbers' supplies. 1937. iv, 14 p .

House furnishings. Embroideries and trimmings. Fabricated textile products, except wearing apparel and house furnishings. Window shades and fixtures. 1937. iv, 22 p .

HD9935.U62A5 1935
Instruments and apparatus. Optical goods. Photographic and projection apparatus. Beauty-shop equipment. Dentists' equipment. Surgical and orthopedic appliances. 1937. iv, 23 p. HD9724.A4 1935b

Knit goods. Cordage and twine; jute goods; linen goods. Lace goods. 1937. iv, 25 p .

HD9969.K7U5 1935a
Leather and leather products. Leather. Boots and shoes. Boot and shoe cut stock and findings. Gloves and mittens. Belting and packing. Pocketbooks, purses, and card cases. Saddlery, harness, and whips. Trunks, suitcases, and bags. Miscellaneous leather products. 1937. iv, 38 p .

HD9780.U52A4 1935
Lighting equipment. Chemical fire extinguishers. Collapsible tubes. Gold leaf and foil. Tin and other foils (except gold). 1937. iv, 11 p . HD9724.A4 1935a
The principal lumber industries. Lumber and timber products. Planing-mill products. Wooden boxes. Cooperage. Compiled in cooperation with the United States Department of Agriculture, Forest Service. 1937. iv, 47 p.

HD9754.A5 1935
Meat packing, Sausage and sausage casings. Poultry dressing and packing. Oleomargarine. Shortenings and cooking and salad oils. 1937. iv, 35 p .

HD9414.A4 1935
Men's wearing apparel. Men's, youths', and boys' clothing. Collars, shirts, nightwear, and work clothing. Furnishing goods. Miscellaneous apparel. Hats. 1937. iv, 33 p.

HD9940.U4A4 1935 Milk products. Butter; cheese; condensed and evaporated milk. Ice cream. 1937. iv, 18 p.

HD9275.U6A45 1935
Motor vehicles; bodies and parts. Motor vehicles. Motor-vehicle bodies and parts. Motorcycles and bicycles. Aircraft. 1937. iv, 25 p. HD9710.U52A3 1935 The musical-instruments industries. Pianos, organs, piano and organ materials, other musical instruments and parts and materials. 1937. iv, 7 p.

HD9999.M8U5 1935
Paper and allied products. Pulp. Paper. Converted paper products. 1937. iv, 32 p.

HD9824.A4 1935
Pencils and crayons. Pens. Artists' materials. Brooms. Brushes, other than rubber. 1937. iv, 20 p.

HD9724.A4 1935d
Petroleum and coal products. Petroleum refining. Manufactured gas. Coke-oven products. Lubricating greases. Fuel briquets. 1937. iv, 21 p .

HD9564.A5 1935
Printing, publishing, and allied industries. The industries as a group. Printing and publishing. Bookbinding and blank-book making. Engraving (except steel, copperplate, or wood). Engraving, steel, copperplate, and wood. Lithographing. Photoengraving. Stereotyping and electrotyping. Product statistics for allied industries. 1937. iv, 42 p. Z471.U55 1935
Refrigerators and ice-making apparatus. Manufactured ice. Sewing machines. Washing machines, etc., for household use. 1937. iv, 14 p . HD9481.U4A5 1935
The rubber industries. Rubber tires and inner tubes, rubber boots and shoes, other rubber goods. 1937. iv, 11 p. HD9161.U52A4 1935

Silk manufactures. Rayon manufactures. Rayon and allied products. 1937. iv, 17 p .

HD9914.A3 1935
Tin cans and other tinware. Structural and ornamental metal work. Metal doors, shutters, and window sash. Stamped and pressed metal products. Steel barrels, kegs, and drums. Sheet-metal work. Galvanizing and other coating. Safes and vaults. 1937. iv, 23 p .

HD9506.U62A36 1935
Tobacco manufactures, cigarettes, cigars, tobacco, and snuff. Pipes (tobacco). 1937. iv, 11 p .

HD9134.A4 1935 Toys, games, and children's wheel goods. Sporting and athletic goods. Firearms. Signs, and advertising novelties. 1937. iv, 16 p.

HD9724.A4 1935c

Census of Manufactures. Wage earners in establishments classified according to number of wage earners: 1935 and 1933. Wage earners in establishments classified according to number of wage earners, by geographic divisions and States: 1935 and 1933. [Washington, 1938] 7 p. Processed.

HD9724.A25 1935a
This report is not included in Biennial Census of Manufactures, 1935.
2685 Census of Manufactures. Wage earners in establishments classified according to number of wage earners, by industries: 1935 and 1933. [Washington, 1938127 p. Processed. HD9724.A25 1935
This report is not included in Biennial Census of Manufactures, 1935.
2686
Census of Manufactures. Wage earners in establishments classified according to number of wage earners, by industry groups: 1935 and 1933. [Washington, 1938] 3 p. Processed.

HD9724.A5 1935b
This report is not included in Biennial Census of Manufactures, 1935. 1936. 72 p .

## Census of Manufactures, 1937

2690 Biennial Census of Manufactures, 1937. 1939. 2 v. HD9724.A2 1937
2691 Pt. 1. xvi, 1674 p . ${ }_{\text {This volume }}$ similar to the reports for the Censuses of Manufactures of $1921,1923,1925,1927,1931,1933$, and 1935 in that the major section of the volume embraces reports for the individual manufacturing industries enumerated in 1937. As in the case of the previous reports this section is preceded by a general summary (ch. 2). In addition there are three chapters which present: 4. State statistics; 5. Statistics of personnel (salaried personnel by industries and States, wage earners by industries and States, and officers and employees of central administrative offices) ; and 6. Miscellaneous (fuel and electric energy by industries and States, cost of materials by industry groups and States). The reports for the industries enumerated in 1937 were first published in separate bulletins as listed below. corrections). 1941. iii, 3-41, 1329-1674 p.
Pt. 2. vii, 135 p.
There are three tables: 1. Summary for cities having 25,000 inhabitants or more, by industries, 1937, with combined statistics for all industries, 1937 and 1935; 2. Summary of inventories in the hands of manufacturers at the beginning and end of the year, by industries, for the United States, 1937; and 3. Summary of inventories in hands of manufacturers at the beginning and end of the year, by States, 1937.

The citations listed immediately below have title beginning, "The Census of manufactures: 1937."
Ammunition and related products. Explosives. Fireworks and allied products. 1939 . iv, 8 p.

HD9743. U6A53 1937
Artificial leather; oilcloth. Asphalted-felt-base floor covering; linoleum. 1939. iv, 11 p .

HD9999.A833U5 1937
Asbestos products; steam and other packing. Gypsum products; wallboard and plaster. Roofing and roof coatings. 1939. iv, 18 p.

HD9715.U52A5 1937
Baking powder. Bluing. Candles. Rayon and allied products. Salt. 1939. iv, 12 p.

HD9724.A4 1937ba
Beauty-shop equipment. Dentists' equipment. Instruments and apparatus. Optical goods. Photographic and projection apparatus. Surgical and orthopedic appilances. 1939. iv, 19 p.

HD9724.A4 1937be
Beet sugar. Cane-sugar production. Cane-sugar refining. Corn sirup, corn sugar, corn oil, and starch. 1939. iv, 15 p.

HD9104.A4 1937
Beverages, nonalcoholic. Distilled liquors. Malt liquors. Vinous liquors. Rectified or blended liquors. Malt. 1939. iv, 24 p .

HD9354.A52 1937
2701 Blacking, stains, and dressings. Cleaning and polishing preparations. Drugs and medicines. Drug grinding. Perfumes, cosmetics, etc. Soap. 1939. iv, 22 p.

HD9724.A4 1937bl Blast-furnace products. Steel-works and rolling-mills. Tin plate and terneplate. Bolts, nuts, washers, and rivets. Forgings, iron and steel. Nails and spikes. Steel springs. Wire. Wire work. Wrought pipe. Screw-machine products and wood screws. 1939 . iv, 52 p .

HD9506.U62A3 1937
Boiler shop products. Steel barrels, kegs, and drums. Structural and ornamental metal work. Metal doors, shutters, and window sash. Safes and vaults. 1939. iv, 18 p.

HD9724.A4 1937bo

Bread and other bakery products. Macaroni, spaghetti, vermicelli, and noodles. 1939. iv, 18 p.

HD9506.U45A5 1937a
Business machines, cash registers, adding and calculating machines, and other business machines except typewriters. Typewriters and parts. Scales and balances. 1939. iv, 8 p. HD9999.B93U5 1937

Buttons. Carbon paper and inked ribbons. Synthetic-resin and other plastic products. Umbrellas and canes. 1939. iv, 13 p.

HD9724.A4 1937bu
Canning and preserving fruits and vegetables, fish, and other sea foods. Miscellaneous food preparations. Vinegar and cider. 1939. iv, 31 p.

HD9321.4.A5 1937
Cars, electric and steam railroad. Locomotives, railroad, mining and industrial. Ship and boat building. 1939. iv, 12 p .

HD9712.U52A3 1937
Cement. Lime. Marble, granite, etc., cut and shaped. Statuary and art goods. 1939. iv, 14 p.

HD9724.A4 1937ce
Chemicals. Tanning materials, natural dyestuffs, assistants, and sizes. Wood distillation and charcoal manufactures. Compressed and liquefied gases. 1939. iv, 38 p .

HD9651.4.A2 1937
Clay-products industries. Nonclay refractories. Concrete products. Sand-lime brick. China firing and decorating, not done in potteries. 1939. iv, 22 p.

HD9591.4.A3 1937
Clocks and watches. Watchcases. Jewelry; jewelers' findings and materials. Lapidary work. Silverware and plated ware. Needles, pins, and slide and snap fasteners. Gold, silver, and platinum refining and alloying. Electroplating. 1939. iv, 27 p.

HD9999.C6U6 1937
Confectionery. Chocolate and cocoa products. Flavoring extracts and flavoring sirups. Chewing gum. 1939. iv, 19 p.

HD9999.C73U6 1937
Cordage and twine, jute goods, linen goods. Lace groods. 1939. iv, 14 p.

HD9854.A5 1937
Cotton manufactures. Rayon and silk manufactures. Dyeing and finishing. 1939. iv, 44 p.

HD9874.A3 1937
Cranes, and dredging, excavating and road-building machinery. Machine-shop products. Printer's machinery and equipment. Textile machinery and parts. Machinery not elsewhere classified. 1939. iv, 29 p .

HD9705.U615.A3 1937b
Electrical machinery, apparatus, and supplies. Radios, radio tubes, and phonographs. 1939. iv, 23 p .

HD9695.U5A25 1937
Engines, turbines, water wheels, and windmills. Pumps and pumping equipment and air compressors. Agricultural implements. 1939. iv, 14 p .

HD9705.U615A3 1937a
Fabricated textile products other than wearing apparel. Embroideries, trimmings, and stamped art goods. Window shades and fixtures. 1939. iv, 29 p.

HD9854.A5 1937b
Fertilizers. Paints, pigments, and varnishes. Bone black, carbon black, and lampblack. Printing ink. Writing ink. 1939. iv, 29 p.

HD9483.U5 1937
Flour and other grain-mill products. Cereal preparations. Prepared feeds. Rice cleaning and polishing. 1939. iv, 19 p .

HD9056.U45A5 1937
Miscellaneous forest products industries. Cork products. Excelsior. Lasts and related products. Matches. Turpentine and rosin. Window and door screens and weather strip. Wood preserving. Wood turned and shaped and other wooden goods. 1939. iv, 26 p.

HD9754.A5 1937
Foundry products. Cast-iron pipe and fittings. 1939. iv, 11 p .
HD9705.U615A3 1937
Furniture. Mattresses and bed springs. Billiard and pool tables. Mirror and picture frames. Caskets and morticians' goods. 1939. iv, 24 p.

HD9773.U5A5 1937
Glass. Graphite. Ground minerals and earths. Mirrors and other glass products. Abrasives. 1939. iv, 16 p. HD9623.U45A5 1937 Glue and gelatin. Grease and tallow. Mucilage, paste, and other adhesives. Cottonseed oil, cake, and meal. Linseed oil, cake, and meai.

Essential oils. Miscellaneous oils. Insecticides and other chemical compounds. 1939. iv, 25 p.

HD9724.A4 1937 g
Hardware. Cutlery and edge tools. Files. Saws. Tools, not including edge tools. Firearms. 1939. iv, 17 p.

HD9745.U42A5 1937
Heating and cooking apparatus. Plumbers' supplies. 1939. iv, 13 p.
HD9999.P689U6 1937a
Knit goods. 1939. iv, 18 p.
HD9969.K7U5 1937
Leather and its manufacture. Leather: Tanned, curried, and fin-ished-regular factories; leather: Tanned, curried, and finishedcontract factories. Belting and packing, leather. Boot and shoe cut stock and findings. Boots and shoes, other than rubber. Gloves and mittens, leather. Saddlery, harness, and whips. Trunks, suitcases, and briefcases. Handbags and purses, women's; leather goods-small articles; leather goods not elsewhere classified. 1939. iv, 35 p .

HD9780.U52A4 1937
Lighting equipment. Chemical fire extinguishers. Collapsible tubes. Gold leaf and foil. Tin and other foils (except gold). 1939. iv, 12 p.

HD9724.A4 1937i
The lumber industries. Lumber and timber products. Planing-mill products. 1939. iv, 32 p. HD9754.A5 1937a
Machine tools. Machine-tool accessories. 1939. iv, 10 p.
HD9703.U5A4 1937
Meat packing. Sausage and sausage casing. Poultry dressing and packing. Oleomargarine. Shortenings and cooking and salad oils. 1939. iv, 37 p. HD9414.A4 1937
Men's wearing apparel. Men's, youths', and boys' clothing. Men's and boys' cotton, leather, and allied garments. Miscellaneous apparel. Gloves and mittens. Hats and caps. 1939. iv, 38 p. HD9940.U4A4 1937

Milk products. Butter, cheese, condensed milk. Ice cream. Manufactured ice. 1939. iv, 27 p.

HD9275.U6A45 1937
Motor vehicles; motor-vehicle bodies and motor-vehicle parts. Motor vehicles. Motor vehicle bodies and parts. Motorcycles and bicycles. Aircraft. Carriages, wagons, sleighs, and sleds. 1939. iv, 28 p.

HD9710.U52A3 1937
The musical-instruments industries. Pianos, organs, piano and organ materials, other musical instruments and parts and materials. 1939. iv, 9 p.

HD9999.M8U5 1937
Nonferrous-metal alloys; nonferrous-metal products, except aluminum, not elsewhere classified. Smelting and refining, nonferrous metals other than gold, silver, and platinum, not from the ore. Smelting and refining, copper, lead, and zinc. Aluminum products. 1939. iv, 19 p.

HD9506.U62A35 1937
Paper and allied products. Pulp. Paper. Converted paper products. 1939. iv, 30 p.

HD9824.A4 1937
Pencils and crayons. Pens. Artists' materials. Brooms. Brushes, other than rubber. 1939. iv, 17 p .

HD9724.A4 1937pe
Petroleum refining. Coke-oven products. Lubricating oils and greases, not made in petroleum refineries. Fuel briquets. 1939. iv, 13 p.

HD9564.A5 1937
Printing, publishing and allied industries. The industries as a group. Printing and publishing. Bookbinding and blank-book making. Engraving (other than steel, copperplate or wood). Engraving, steel, copperplate, and wood. Lithographing. Photoengraving. Stereotyping and electrotyping. 1939. iv, 40 p.

Z471.U55 1937
Refrigerators and ice-making apparatus. Sewing machines. Washing machines, etc., for household use. 1939. iv, 12 p.

HD9481.U4A5 1937
The rubber industries. Rubber tires and inner tubes. Rubber boots and shoes. Other rubber goods. 1939. iv, 11 p. HD9161.U52A4 1937

Stamped and pressed metal products. Tin cans and other tinware. Sheet-metal work. Galvanizing and other coating. 1939. iv, 13 p.

HD9506.U62A36 1937
Tobacco manufactures. Cigarettes, cigars, tobacco, and snuff. Pipes (tobacco). 1939. iv, 11 p.

HD9134.A4 1937

Biennial Census: 1937. Motion pictures. [Washington, 1939] 4 leaves. Processed. PN1993.5.U6A5 1937
This report is not included in Biennial Census of Manufactures: 1937.
2758 Census of Manufactures. Wage earners and wages in establishments classified according to number of wage earners: 1937. July 7, 1939. [Washington, 1939] 39 p. Processed. HD9724.A25 1937c

This report is not included in Biennial Census of Manufactures: 1937.

2759 Census of Manufactures: 1937. Industry classifications. 1938. 75 p. HD9724.A4 1937

On cover: Industry classifications for the Census of Manufactures, 1937. Includes: Alphabetical list of industries; industries, by groups; changes in classification and in industry titles; alphabetical list of industries requiring special schedules, 1937; and alphabetical list of special schedules and names of industries covered, 1937.

Maps of selected industries reported at the Census of Manufactures, 1937, showing location of establishments, wage earners, value added by manufacture. [1941] iv, 126 p.

## INTERNATIONAL

. . . Summary of biostatistics. Maps and charts, population, natality and mortality statistics. Washington, 19441945. Processed. 21 pamphlets.

Argentina. February 1945. 152 p. HB3559.U5 1945
Bolivia. February 1945. 69 p.
Brazil. January 1945. 130 p.
Chile. 1943. No pagination. Title: Demographic
Colombia. December 1944. 138 p.
Costa Rica. February 1944. 19 p.
Cuba. May 1945.113 p.
Dominican Republic. April 1945. 93 p.
Ecuador. June 1944. 61 p.
El Salvador. March 1944. 111 p.
Guatemala. March 1944. 98 p.
Haiti. June 1945. 72 p.
HB3561.U5 1945
HB3563.U5 1945
data
HB3565. U5 1943
HB3567.U5 1944
HB3537.U5 1944
HB3549.U5 1945
HB3552.U5 1945
HB3569.U5 1944
HB3544.U5 1944

Honduras. July 1944. 119 p. HB3539.U5 1944 Mexico. July 1943. No pagination. Title: Demographic data . . . Preliminary draft.

Nicaragua. May 1945. 89 p. HB3541.U5 1945
Panama. June 1945. 81 p. HB3542.U5 1945
Paraguay. October 1944. $66 \mathrm{p} . \quad$ HB3573.U5 1944
Peru. September 1944. 74 p.
HB3575.U5 1944
Uruguay. November 1944. 129 p.
HB3577.U5 1944c
Venezuela. August 1944. 118 p.
HB3579.U5 1944
"Prepared by ... Bureau of the Census in cooperation with Office of the Coordinator, Inter-American Affairs . . ." In addition to tables giving the available population estimates, natality and mortality statistics, there is in each pamphlet a brief historical note and a bibliography of official census and vital statistics publications.

2782
General censuses and vital statistics in the Americas. An annotated bibliography of the historical censuses and current vital statistics of the 21 American Republics, the American sections of the British Commonwealth of Nations, the American colonies of Denmark, France, and the Netherlands, and the American Territories and Possessions of the United States. Prepared under the supervision of

Irene B. Taeuber, Chief, Census Library Project. 1943. ix, 151 p. Z7553.C3U45
At head of title: United States Department of Commerce . . . Bureau of the Census; United States Library of Congress ... Reference Department. The preface to this bibliography describes the organizational background of the Census Library Project. The cited materials for each country are preceded by a documented historical description of the census and vital statistics activities as revealed in published statistics, histories, legislation, etc. The citations in the body of the bibliography are given in the following order: National population censuses, provincial censuses, city population censuses, current national vital statistics, current provincial vital statistics, current city vital statistics, and other current national population statistics. The given order varies in some instances depending upon the availability of pertinent publications for bibliographic treatment.
See also Vital Statistics-Special Reports, nos. 3369, 3435,3468 , and 3565.

## POPULATION

## GENERAL

2785 A century of population growth from the first census of the United States to the twelfth, 1790-1900. 1909. x, 303 p . HA195.A5
Contains the following chapters: 1. Population in the colonial and continental periods; 2. The United States in 1790; 3. The first census of the United States; 4. Area and total population; 5. Population of counties and their subdivisions; 6. White and Negro population; 7. Sex and age of the white population; 8. Analysis of the family; 9. Proportion of children in white population; 10. Surnames of the white population in 1790; 11. Nationality as indicated by names of heads of families reported at the first census; 12. Interstate migration; 13. Foreign born population; 14. Statistics of slaves; and 15. Occupations and wealth. The analytic and descriptive text is followed by two sections of general tables, "Enumerations of population in North America prior to 1790 ," and "General tables derived from the first and subsequent censuses: 1790-1900."
2786 Estimates of population of the larger cities of the United States in 1901, 1902, 1903. 1904. 21 p. (Bulletin 7) HA201.1900.A12
Includes cities of 10,000 or more inhabitants in 1900, States and Territories exclusive of such cities, and States and Territories.
2787 Estimates of population 1904, 1905, 1906, including the census returns of States making an intercensal enumeration. 1907. (Bulletin 71) HA201.1900.A12

States in which a census was taken in the intercensal period, and for which data are presented by counties, are as follows: Florida, Iowa, Kansas, Massachusetts, Michigan, Minnesota, New Jersey, New York, North Dakota, Oregon, Rhode Island, South Dakota, Wisconsin and Wyoming. The principal table gives the population in 1900 and 1895, and estimates of population for 1906,1905 , and 1904 of incorporated places having 8,000 or more inhabitants in 1900, land area and area annexed, by States and Territories.

Population of Oklahoma and Indian Territory, 1907. 1907. 43 p. (Bulletin 89)

HA201.1900.A12
The results of the special census are presented in detail by counties, minor civil divisions, and congressional and legislative districts.
2789 Estimates of population 1910, 1911, 1912, 1913, 1914. 1914. 24 p. (Bulletin 122) HA201.1900.A12

This bulletin presents the estimates of population of the United States, the States and Territories, and the cities with a population of 8,000 or more on April 15, 1910. Bulletins 7 and 71, issued in 1904 and 1907, contained similar data.
Estimates of population of the United States: 1910, 1911, 1912, 1913, 1914, 1915, and 1916 including results of the State enumerations made in 1915, 1916. 46 p. (Bulletin 133) HA201.1900.A12
Tables present data on area and population of the United States and its outlying possessions in 1910 and 1900, with their estimated population for July 1, 1916, 1915, 1914, 1913, 1912, 1911 and 1910. Data are given for States and for municipalities having 8,000 or more inhabitants by color. Population of States taking an interdecennial census is also shown with amount and percent of increase, by five-year periods, 1895 to 1915.
Estimates of population of the United States: 1910, 1911, 1912, 1913, 1914, 1915, 1916, and 1917 including results of the State enumerations made in 1915. 1918. 57 p. (Bulletin 138)

HA201.1900.A12
This bulletin presents population estimates similar to the data in Bulletin 133 cited above.
2792 Estimates of population for the several States and the District of Columbia, for counties and for cities of over 30,000 made by the Bureau of the Census of the Department of Commerce in pursuance of and for the purpose mentioned in section 2 of an act of Congress "to authorize the President to increase temporarily the military establishment of the United States" approved May 18, 1917. 1917. 24 p.

HA205.A35 1917
At head of title: Form 18. Following title: "The estimates for cities of 30,000 and over are excluded from those for the counties in which such cities are located."
2793 Estimates of population of the United States by States and cities, 1910 to 1923 and area July 1, 1922. 1923.140 p. HA205.A35 1923
Federal estimates of population and federal supervision of local censuses. May 1916. 1916. 15 p. HA37.U5 1916

Contents: Federal censuses; estimates of population-method of estimating population; State censuses-why State censuses cannot be accepted; police and other local censuses; local censuses officially supervised-procedure with respect to local censuses, cost of local censuses; desirability of intercensal enumeration.
2795 Illiteracy in foreign countries. [Washington, 1915] 4 p. LC149.U6 1915

Gives for each political area, by continents, percent illiterate together with population base and year to which percentage pertains.

Urban population in the United States from the first census (1790) to the fifteenth census (1930). [Washington, 1939] 11 p. Processed.

HB2175.A5 1930

## SPECIAL CENSUSES

Series P-SC no. 1-281. [Washington] 1943-January 1948. Processed.

Continued by Current Population Reports, Special Censuses, series P-28. The results of the several special censuses, conducted by the Bureau of the Census at the request and expense of the city or other political unit concerned and published in series P-SC, have been summarized in releases no. 183 and 281. These releases give the cities or political units in which special censuses were conducted according to States, and show for each the county in which located, date of special census, release number in P-SC no. 281, months since 1940 in P-SC no. 183, population as of date of special census and as of April 1, 1940, total and percent increase, white and nonwhite population as enumerated in the special censuses by sex, and occupied dwelling units enumerated in special census and as of April 1, 1940.
Special census of the population of El Paso, Tex. January 15, 1916. 1916. 7 p. HA730.E5A5 1916
Special census of the population of Greensboro, N. C. April 16, 1923. 1923.6 p. HA730.G75A5 1923
Special census of the Population of Hamtramck, Mich. June 25, 1915. 1915. 16 p. HA730.H17A5 1915

Special census of the population of Hastings, Nebr. December 13, 1915. 1916. 7 p. HA730.H3A5 1915

The labor force bulletin, LFB no. 1-7. [Washington] March 1943-April 1947.

The bulletins were issued to supplement and extend the summary information released each month in the Monthly Report on the Labor Force. (See no. 2825) Data in these bulletins, as in the MRLF release, are based on the Census Bureau's crosssection survey which provides estimates of the employment characteristics of the civilian noninstitutional population 14 years of age and over.
Monthly report on the labor force. Population: MRLFno. 1-59. [Washington] September 1942-May 1947. Processed.

Continued by Current Population Reports, Labor Force, series $P-57$. Contents vary throughout life of series. Recent releases present summary results of monthly sample survey showing total labor force, civilian labor force, number employed and at work (the latter according to number of hours worked during survey week), number unemployed, and number not in the labor force among persons 14 years of age and over. Data from previous months' surveys are included for comparisons. Other tables present agricultural and nonagricultural employment by sex, labor force status by age and sex, hours worked during survey week in agricultural and nonagricultural industries, unemployment by duration, employed persons with a job but not at work by reason for not working, employment status of civilian noninstitutional population by color and sex, and hours worked during survey week by wage or salary workers according to major industry groups. The tabulations are preceded by a text which describes the results of the survey, defines terms used in the tables, and discusses the reliability of the reported estimates.

Population. Series CA . . . [Washington] 1944. Processed.

Series CA, no. 1-10. Estimated civilian population of . . . County [congested production area]: . . . 1944. Preliminary.
Series CA-1, no. 1-11. Final population figures for the area and its constituent parts. . . . Congested production area: . . . 1944.

Series CA-2, no. 1-10. Wartime changes in population and family characteristics. . . . Congested production area: . . . 1944.

Series CA-3, no. 1-10. Characteristics of the population, labor force, families, and housing. . . . Congested production area: . . . 1944.

Series CA-4, no. 1. Vacancy in privately owned dwelling units in the Muskegon congested production area: June 1944. October 19, 1944. 4 p.

The Series CA, CA-1 through CA-3, were issued for each of the following congested production areas: Mobile County, San Diego County, San Francisco Bay area, Charleston County, Los Angeles area, Portland-Vancouver area, Hampton Roads area, Puget Sound area, Detroit-Willow Run area, and Muskegon area. Series CA-1, no. 11 is a summary with title: Total population of ten congested production areas: 1944. The surveys in the ten congested production areas were conducted during the months March-June, 1944.
Population. Series P-S, no. 1-24. [Washington] June 1944-June 1947.

Continued by Current Population Reports, Population Characteristics, series $P-20$. The following numbers were issued through December 1945:

1. Marital status of the civilian population: February, 1944. Joint report of Population Division and Special Surveys Division. June 20, 1944. 4 p.
2. Estimated civilian population, by farm residence, age, and sex: April, 1944. March 6, 1945. 2 p. (Statistics supplement data in series Census-BAE, no. 1, see no. 2882.)
3. Families in the United States: May, 1944. March 30, 1945. 4 p.
4. Estimated civilian population, by age and sex, for the United States, urban and rural: July, 1944, and April, 1940. April 28, 1945. 2 p.
5. Civilian migration in the United States: December, 1941, to March, 1945. September 2, 1945.7 p. and map.
6. Shifts in farm population: December, 1941, to March, 1945. 4 p . (Supplements data presented in no. 5 of this series.)
7. Estimates of agricultural labor supply and employment: April, 1944, and April, 1940. November 16, 1945. 4 p.
Population-special reports. Series P-1943, no. 1-5. [Washington] September-November 1943. Processed.
8. Special census of Jefferson County, Texas: June 15, 1943. September 18, 1943. [1] p.
9. Estimated number of families in the United States: 1940 to 1960. September 30, 1943. 5 p.
10. Special census of Burbank, California: July 28, 1943. October 28, 1943. 2 p.
11. Significant facts concerning the Negro population. November 4, 1943. 4 p.
12. Gross and net reproduction rates for the United States by regions: 1935 to 1940, 1930 to 1935, and 1905 to 1910. November 11, 1943. 2 p. (Preliminary data. See Sixteenth Census of the United States: 1940, no. 981.)

Population-special reports. Series P-44, no. 1-21. [Washington] February-December 1944.

1. Comparative occupation and industry statistics for the United States: 1940 and 1930. February 2, 1944. 2, 49-84 p. (p. 49-84 are reproduction of page proofs from report, Comparative Occupation Statistics .. . 1870 to 1940. See Sixteenth Census of the United States: 1940, no. 977.)
2. Women classified by number of children ever born. 1940. February 10, 1944. 3 p. (Includes statistics abstracted from report, Differential Fertility, 1940 and 1910, Fertility for States and Large Cities. See Sixteenth Census of the United States: 1940, no. 980.)
3. Estimated civilian population of the United States, by counties: November 1, 1943. February 15, 1944. 27 p.
4. Map showing changes in civilian population of the United States, by counties: April 1, 1940, to November 1, 1943. March 23, 1944. 3 p.
5. Estimated population of the United States, by months: January 1, 1942, to July 1, 1943. March 24, 1944. [1] p.
6. Summary of estimates of labor force, employment, and unemployment in the United States: 1940 and 1930. March 25, 1944. 3 p. (Data incorporated in report, Estimaies of Labor Force, Employment, and Unemployment in the United States: 1940 and 1930. See Sixteenth Census of the United States: 1940, no. 988.)
7. General characteristics of families by size of family and age of head: 1940. March 27, 1944. 10 p. (Date incorporated in report, Families, Size of Family and Age of Head. See Sixteenth Census of the United States: 1940, no. 1011.)
8. Family wage or salary income in 1939, by size of family and age of head. [1944] 14 p. (Data incorporated in report, Families, Size of Family and Age of Head. See Sixteenth Census of the United States: 1940, no. 1011.)
9. Estimated population in continental United States, by age, color, and sex: 1940 to 1942. March 29, 1944. 3 p.
10. Internal migration in the United States, 1935 to 1940. April 7, 1944. 6 p. (Data incorporated in report, Internal Migration, 1935 to 1940, Color and Sex of Migrants. See Sixteenth Census of the United States: 1940, no. 991.)
11. Estimated population in continental United States, by regions, divisions, and States: July 1, 1940, 1941, and 1942. April 10, 1944. 2 p.
12. Normal growth of the labor force in the United States: 1940 to 1950 . June 12, 1944. 4 p.
13. State of birth of the native population: 1940. June 24, 1944. 7 p. (Data incorporated in report, State of Birth of the Native Population. See Sixteenth Census of the United States: 1940, no. 1006.)
14. Estimated population in continental United States, excluding armed forces overseas, by months: May 1, 1940, to July 1, 1943. June 26, 1944. 2 p.
15. Estimated civilian population, by age and sex, for selected areas: November 1, 1943. July 1, 1944. 9 p. (Metropolitan districts)
16. Estimated population in continental United States, by regions, divisions, and States: July 1, 1943. July 12, 1944. 2 p.
17. Interstate migration and other population changes: 1940 to 1943. August 28, 1944. 4 p., and map.
18. Provisional estimates of the population 21 years old and over for the United States, by States: November 1, 1943. August 29, 1944. [1] p .
19. Per capita income in wage-earner families, by size of family: 1939. September 8, 1944. 2 p.
20. Families in the United States classified by number of children: 1940. September 14, 1944. 2 p.
21. Estimated population of the United States, for selected dates: July 1, 1940, to July 1, 1944. December 8, 1944. 2 p.

Population-special reports. Series P-45, no. 1-11. [Washington] January-December 1945. Processed.

1. Estimated population of the United States, by age, color, and sex: 1944 and 1943. January 24, 1945. 3 p.
2. Estimated population of the United States, by regions, divisions, and States: July 1, 1944. March 10, 1945. 2 p.
3. Counties in which Negroes constituted 50 percent or more of the total population: 1900 to 1940 . March 29, 1945. 8 p.
4. Estimated population of the United States, by regions, divisions, and States: July 1, 1930 to 1939. April 9, 1945. 2 p.
5. Estimated population of the United States, by age, color, and sex: July 1, 1930 to 1939. April 30, 1945. 4 p.
6. Estimated population of the United States, for selected dates: July, 1940, to January 1, 1945. May 22, 1945. 2 p.
7. Age at first marriage. May 28, 1945. 5 p.
8. Population of the United States by Congressional districts, 1940. July 3, 1945. 2 p.
9. Estimated population of the United States, by States: 1910 to 1944. October 1, 1945. 6 p.
10. Marriage prospects of single men and women, by age. November 21, 1945. 2 p .
11. Population and labor force trends in the United States. December 21, 1945. 4 p.

Series Census-BAE, no. 1- [Washington] January 1945Processed.

This series of releases is issued cooperatively by the Bureau of the Census and the Bureau of Agricultural Economics.

1. Estimates of farm population and farm households: April, 1944, and April, 1940. January 14, 1945. 4 p.
2. Farm population changes in 1944. April 9, 1945. [1] p.
3. Farm operators in the United States: April, 1944, and April, 1940. May 7, 1945. 4 p.
4. Net movement away from farms in the United States, by age and sex: 1940 to 1944. June 19, 1945. [1] p.
5. Recent changes in farm population. July 2, 1945. [1] p.
6. Off-farm work of farm operators and members of their households: 1943. October 15, 1945. 4 p.

Sources of women workers in wartime. Series SS, no. 1. Washington, D. C., August 25, 1944. [2] p.

Only one release appeared in this series. Data show estimates of women 14 years old and over in the civilian labor force and of tha mar tol status of women not in the labor force, by age, February 6-12, 1944; marital status of women 14 years and
over in the civilian labor force, by age, March 24-30, 1940 and estimates for February 5-12, 1944; and estimated percentage distribution of women 14 years old and over by labor force status and presence of children under 14, February 6-12, 1944.

## NEGRO STATISTICS

Negro population, 1790-1915. 1918. 844 p. HA205.A33
Contents: Pt. I. Growth and geographic distribution: 17901910; ch.1. The States and outlying possessions; ch.2. Growth in the States: 1790-1910-number, increase, and proportion of Negroes in the total population; ch.3. Geographic distribution and increase, by States: 1790-1910; ch.4. Proportion Negro in the population at each census, by States: 1790-1910; ch.5. Free colored and slave population: 1790-1860. Pt. II. Migratory displacement and segregation; ch.6. Nativity-place of birth, parentage, and interstate migration; ch.7. Urbanization-urban and rural classification and population of cities; ch.8. The "black belt"-number, increase, and density, by county areas. Pt. III. Physical characteristics; ch.9. Sex composition; ch.10. Age composition; ch.11. Color-black and mulatto elements. Pt. IV. Vital statistics; ch.12. Marital condition; ch.13. Fertility-proportion of children to women of childbearing age; ch.14. Mortality in the registration area. Pt. V. Educational and social statistics; ch.15. School attendance; ch.16. Illiteracy; ch.17. The delinquent, defective, and dependent classes. Pt. VI. Economic statistics; ch.18. Home ownership, and size of families; ch.19. Occu-pation-employments, trades, and professions, by industrial groups; ch.20. Negro agriculture-acreage of farms, value of farm property, livestock, crops, term of occupancy, mortgage indebtedness, and tenure classes. Pt. VII. General tables.
Negroes in the United States [1900]. 1904. 333 p. (Bulletin 8)

HA201.1900.A12
Text and tables are devoted to the following topics: The Negro population-distribution and proportion of Negroes, increase, sex, age, birthplace, illiteracy marital status, breadwinners, leading occupations, vital stavistics; the Negro farmer-farms operated by Negroes, the Negro tenant, the Negro farm owner, farm statistics by tenure, the relative importance of the Negro in agriculture, farm ownership and the farming "black belt". Seventy-eight general tables follow with detailed data on these subjects.
2892 Negroes in the United States [1910]. 1915. 207 p. (Bulletin 129)

HA201.1900.A12
Text and tables are devoted to the following subjects: Popu-lation-number and increase of Negro population, center of Negro population, urban and rural, Negro population of principal cities, black and mulatto, nativity, country of birth, State of birth of the native Negro population, sex, age, marital status, school attendance, illiteracy, inability to speak English, population statistics for cities and counties, ownership of homes; occupations-principal occupations by sex, Negroes 10 years of age and over in specified occupations by sex, Negro males and females 10 years of age and over engaged in gainful occupations, by divisions and States; Agriculture-farms operated by Negroes in the South; mortality-the registration area, mortality among Negroes and among whites, mortality in 1910 and 1900, causes of death, effect of home ownership on death rate; Negro religious bodies-geographic distribution, denominational distribution, Negro ministers. Thirty-seven general tables follow with detailed data on these subjects.

Negroes in the United States, 1920-32, by Charles E. Hall, specialist in Negro statistics. 1935. xvi, 845 p. HA205.A33 1920-32

Contains the following chapters: 1. Negro population and growth in United States; 2. Geographic distribution and increase; 3. Proportion in total population; 4. Nativity; 5. Urbanization; 6. The "black belt"; 7. Sex distribution; 8. Age distribution; 9. Marital conditions; 10. Fertility, proportion of children to women of childbearing age; 11. School attendance; 12. Illiteracy; 13. Families; 14. Occupations; 15. Vital statistics, births and infant mortality; 16. Vital statistics-mortality; 17. Retail business; 18. Religious bodies; 19. Prisoners in State and federal prisons and reformatories; and 20. Agriculture. Each chapter consists of a short introduction and detailed tables. Appendix: Characteristics of Negro population by counties: 1930. 1944. Processed.

1. Negro newspapers and periodicals in the United States: 1940. May 1941. 22 p .

Negro newspapers and periodicals in the United States: 1943. August 1944. 10 p.
2. Convention dates of Negro organizations: 1943. April 1943. 13 p.

Convention dates of Negro organizations: 1944. May 1944. 14 p.
3. Negro aviators-1941. April 1942. [1] p. (Series title: Negro statistical release.)

## RELIGIOUS BODIES

## CENSUS OF 1906

Religious bodies: 1906. 1910. 2 v. (Special reports) HA201.1900.B2r 1906
Limited information on religious bodies was first published in the Census report for 1850 (see no. 30) and similar information was included in the reports for 1860, 1870, and 1890, (see nos. 40,45 , and 201) so that the present report, representing conditions as near as may be, at the close of the year 1906, constitutes the fifth collection and publication of these statistics through the agency of the Census. (p. 7)
Pt. 1. Summary and general tables. 576 p.
A summary section with explanatory text and text tables presenting statistics for continental United States, for States and Territories, and for cities (religious organizations; communicants or members according to number and sex; number of church edifices, seating capacity, value of and debt on church property, and value of parsonage; Sunday schools; ministersnumber, ratio of organizations and communicants or members to ministers, average annual salaries; date of establishment of religious organizations; languages used in the conduct of church services; work of denominations in domestic and foreign fields; statistics of colored organizations) followed by 15 general tables and 9 diagrams.
Pt. 2. Separate denominations: History, description, and statistics. 670 p .

This report presents separately the statistics for the several sects or denominations, arranged in alphabetical order and prefaced in each case with a descriptive statement covering the history, doctrine, polity, and work or general activities of the denominations.

The first edition of the bulletin was designed to present available tabulations of the census at the earliest possible date. The second edition is expanded and thus includes the entire text of Part 1 of the final report cited above, including the introduction and summary of results, together with the diagrams and two basic general tables.

## CENSUS OF 1916

2905 Religious bodies: 1916. 1919.2 v. HA201.1916.A32
The schedule inquiries of 1916 did not differ greatly from those of 1906. Inquiries were added in 1916 as to number of members under 13 years of age; the sex of Sunday school scholars, and number who were church members; number of buildings other than church edifices used for church work, with their value and debt; and amount of church expenditures for the year. The inquiry as to seating capacity of church edifices was omitted in 1916 and a separate schedule was used for ministers.

Pt. 1. Summary and general tables. 594 p .
Separate: Religious bodies by States. Statistics of denominations, 1916. Reprint of table 62 from Pt. 1 of report on Religious Bodies, 1916. 1920. 150-237 p.

BR525.A3 1916 Table 62 Religious bodies by counties. Number of members in selected denominations, 1916. [Reprint of table 63 from Pt. 1 of report on Religious Bodies, 1916] 1920. 238-329 p.

BR525.A3 1916 Table 63
Pt. 2. Separate denominations: History, description, and statistics. 727 p.

## CENSUS OF 1926

Religious bodies: 1926. 1929-1930. 2 v. HA201.1926.A3
The 1926 inquiry schedule was marked by several changes. Questions regarding pastors were inserted at the end of the regular schedule. The questions regarding the date of organization of the local church, the language used in the conduct of church services, and the number of buildings other than churches used in church work were omitted. No inquiry was made as to the sex of Sunday school scholars or the number who were church members. In addition, the inquiries of 1926 were not so framed as to bring out the full number of Sunday schools in operation.
Vol. I. Summary and detailed tables. 1930. vi, 769 p.
Includes detailed statistics of all denominations, for the United States, for States, counties, and cities, and separate statistics for those denominations composed wholly or in part of Negro organizations. These general tables are preceded by a textual discussion of the various items of the inquiry, with an analysis of changes which occurred since 1916.
Vol. II. Separate denominations. Statistics, history, doctrine, organization, and work. 1929. xiii, 1405 p.

The reports for the several denominations included in v. 2 were issued in the following preliminary bulletins, each with title beginning, Census of Religirus Bodies: 1926, and following the name of the denomination with . . . Statistics, denominational history, doctrine, and organization:
Adventist bodies . . . 1928.46 p .
BX6115.U5 1926
African Orthodox Church . . . 1928.8 p.
BX6194.A4A5
African Orthodox Church of New York . . . 1929. 5 p.
BX6194.A43U6

American Ethical Union . . . 1928. 7 p. American Rescue Workers. 1928. 8 p. Apostolic Christian Church. 1928. 8 p. Apostolic Faith Mission. 1928. 8 p. Apostolic Overcoming Holy Church of God. 1929. 7 p. BX6194.A8U6 Assemblies of God, General Council. 1928. 11 p.

BX6198.A7U6 1926
Assyrian Jacobite Apostolic Church. 1928. 7 p. BX174.U6U6 1926
Bahá'is. 1929. 11 p.
BP350.U6 1926
Baptist bodies . . . Consolidated report. 1929. 155 p.
BX6237.U5 1926
The Catholic Apostolic Church . . . 1927. 6 p. BX6566.A5 1926
Christadelphians . . . 1928. 10 p. BX6666.A5 1928
Christian and Missionary Alliance . . . 1928. 10 p.
BX6700.C3U6 1926
Christian Church (General Convention of the Christian Church)
. . 1928. 13 p.
BX6766.U6 1926
Christian Congregation. 1928. 6 p.
BX6799.C3U6 1926
Christian Reformed Church. 1928. 12 p. BX6816.A5 1926
The Christian Science Parent Church (The Church of the Trans-
forming Covenant) . . . 1928. 9 p. BX7094.C9U5 1926
Christian Union . . . 1928. 11 p. BX7066.A5 1926
Church of Armenia in America . . . 1928. 13 p. BX124.U5U5 1926
Church of Christ (Holiness) . . . 1929.8 p. BX7094.C5U5 1926
Church of Christ, Scientist . . .1928. 14 p. BX6931.U5 1926
Church of Daniel's Band . . . 1928. 6 p. BX7094.C6U5 1926
Church of God . . . 1928. 10 p. BX7094.C73U6 1926
Church of God (Apostolic) . . . 1928. 7 p. BX7094.C7U6 1926
Church of God (headquarters, Anderson, Ind.) $\dot{\operatorname{x}} \mathrm{B}^{1928.11 \mathrm{p} .}$ BX7990.G7U5 1926
Church of God and Saints of Christ . . . 1928. 10 p.
BX7094.C8U5 1926
Church of God as Organized by Christ . . . 1928. 7 p.
BX7094.C82U6 1926
Church of God in Christ . . . 1929. 10 p.
BX7094.C85U6 1926
Church of the Nazarene . . . 1928. 15 p. BX8699.N3U5 1926
Churches of Christ . . 1929. 11 p.
Churches of God Holiness . 1929.8
BX7097.C2U6 1926
Churches of the Living God . . . Consolidated report . . . Church
of the Living God, Christian Workers for Fellowship; Church of the Living God, "The Pillar and Ground of Truth." 1928.15 p.

BX7094.C92U6 1926
Churches of the New Jerusalem. Consolidated report . . . General Convention of the New Jerusalem in the United States of America. General Church of the New Jerusalem. 1928. 18 p. BX8716.A5 1926

Communistic Societies . . . Consolidated report . . . Amana Society, United Society of Believers (Shakers). 1928. 13 p. BX653.A5 1926

Congregational Churches . . . 1928. 20 p.
Congregational Holiness Church . . . 1929. 8 p.
Disciples of Christ . . . 1928. 17 p.
Divine Science Church 1928, 8 p
 Orthodox Church, Bulgarian Orthodox Church, Greek Orthodox Church (Hellenic), Roumanian Orthodox Church, Russian Orthodox Church, Serbian Orthodox Church, Syrian Orthodox Church. 1929. 43 p .

BX733.U6 1926
Evangelical Church . . . 1928. 14 p.
BX7516.U5 1926
Evangelical Congregational Church . . . 1928. 10 p.
BX7545.E8U6 1926
Evangelical Synod of North America . . . 1928. 11 p.
BX7916.A5 1926
Federated Churches . . . 1929. 15 p. BR525.A3 1926
Free Christian Zion Church of Christ . . . 1929. 7 p.
BX7577.F6U6 1926
Free Church of God in Christ . . . 1929.8 p. BX7577.F7U6 1926

2961 2962

2963

Free Magyar Reformed Church in America . . . 1928. 9 p.
BX7587.U5A3 1926
Friends . . . Consolidated report . . . Society of Friends (Orthodox). Religious Society of Friends (Hicksite). Orthodox Conservative Friends (Wilburite). Friends (Primitive). 1928. 30 p.

BX7635.A1A5 1928
General Eldership of the Churches of God in North America . . . 1928. 11 p.

BX7095.U6 1926
German Baptist Brethren (Dunkers) . . . Consolidated report . . . Church of the Brethren (Conservative Dunkers), Old German Baptist Brethren, the Brethren Church (Progressive Dunkers), Seventh Day Baptist (German, 1728), Church of God (New Dunkers). 1928. 31 p.

BX7816.A6 1926
Hephzibah Faith Missionary Association . . . 1928. 8 p.

## BX7990.H5U6 1926

Holiness Church . . 1928. 9 p. BX7990.H6U6 1926b
Independent Churches . . . 1929. 11 p. BX9998.U6 1926
Jewish Congregations . . . 1929. 24 p. BM205.UG 1926
Latter-Day Saints . . Consolidated report . . . Church of Jesus Christ of Latter-Day Saints, Reorganized Church of Jesus Christ of Latter-Day Saints. 1929. 27 p.

BX8611.U6 1926
Liberal Catholic Church . . . 1929. 10 p. BX4769.U6 1926
Liberal Church of America . . . 1928. 6 p. BL2700.L4U6 1928
Lithuanian National Catholic Church of America . . . 1929. 6 p. BX4795.L5U6 1926
Lutherans . . . Consolidated report . . . 1929. 148 p.
BX8041.U6 1926
Mennonite bodies . . . Consolidated report . . . 1928. 76 p. BX8116.U6 1926
Methodist bodies . . . Consolidated report . . . 1929. 137 p.
Metropolitan Church Association . . . 1928. 9 p. BX8500.M3U5 1926
Missionary Bands of the World . . . 1928. 8 p. BX8530.M4U5 1926
Missionary Church Association . .. 1928. 9 p. BX8530.M5U5 1926
Moravian bodies . . Consolidated report . . . Moravian Church in America, Evangelical Unity of Bohemian and Moravian Brethren in North America, Bohemian and Moravian Brethren Churches. 1928. 22 p.

BX8566.U6 1926 New Apostolic Church . . . 1928. 8 p. BX8699.N5U5 1926
Norwegian and Danish Evangelical Free Church Association of North America . . . 1928. 9 p. BX8048.3.A5 1926 Old Catholic Churches in America . . . Consolidated report . . . American Catholic Church, Old Catholic Church in America, North American Old Roman Catholic Church. 1929. 17 p. BX4769.U6 1926a The (Original) Church of God . . . 1928. 8 p.

BX7094.C75U6 1926
Pentecostal Assemblies of the World . . . 1929. 9 p.
BX8795.P25U5 1926
Pentecostal Holiness Church . . . 1928. 11 p. BX8795.P25U6 1926
Pilgrim Holiness Church . . . 1928. 11 p. BX7990.H6U6 1926 Pillar of Fire . . . 1928. 10 p. BX8795.P5U6 1926 Plymouth Brethren . . . 1928. 35 p. BX8800.U6 1926 Polish National Catholic Church of America . . 1929. 11 p. BX4795.P6U6 1926 Presbyterian bodies . . . Consolidated report . . . Presbyterian Church in the United States of America, Cumberland Presbyterian Church, Colored Cumberland Presbyterian Church, United Presbyterian Church of North America, Presbyterian Church in the United States, Associate Synod of North America (Associate Presbyterian Church), Associate Reformed Presbyterian Church, Synod of the Reformed Presbyterian Church of North America, Reformed Presbyterian Church in North America, General Synod. 1928. 88 p.

BX9837.U6 1926

Reformed Church in America . . . 1928. 15 p. BX9515.A5 1926
Reformed Church in the United States . . . 1928. 15 p.
BX9571.U6 1926
Reformed Episcopal Church . . . 1928. 10 p. BX6066.A5 1926
River Brethren . . . Consolidated report . . . Brethren in Christ, Old Order or Yorker Brethren, United Zion's Children. 1928. 15 p.

BX140.U6 1926
Salvation Army . . . 1928. 14 p. BX9716.A5 1926
Schwenkfelders . . . 1928. 8 p.
Social Brethren . . . 1929. 6 p.
Spiritualists . . . C Consolidated report . . . National Spiritualist Association, Progressive Spiritual Church, National Spiritual Alliance of the United States of America. 1928. 21 p. BF1228.U6 1926 Swedish Evangelical Free Church of the United States of America . . 1928. 9 p.

BX8049.3A5 1926
Swedish Evangelical Mission Covenant of America . . . 1928. 11 p.
BX8049.5.A5 1926
Temple Society in America . . . 1928. 7 p. BX9798.T4U6
Theosophical Societies . . . Consolidated report . . . American Theosophical Society, Theosophical Society of New York, Independent, Universal Brotherhood and Theosophical Society. 1929. 21 p.

BP540.U5 1926
Unitarians . . . 1928. 12 p.
BX9833.A3
United Brethren bodies . . . Consolidated report . . . Church of the United Brethren in Christ, Church of the United Brethren in Christ (Old Constitution), United Christian Church. 1928. 22 p.

BX9875.U6 1926
Universalist Church . . . 1928. 14 p.
BX9933.U6 1926
Vedanta Society . . . 1928. 6 p.
B132.V3U6 1926
The Volunteers of America . . . 1928. 11 p. BX9975.A5 1926

## CENSUS OF 1936

Religious bodies: 1936. 1941. 2 v. in 3. HA201.1936.A32
The organization of the reports follows closely the pattern established in the three earlier censuses of religious bodies. The schedule was modified in certain respects for the 1936 census so as to omit a question as to the debt on parsonages and to distinguish between value of churches constructed in whole or in part during and prior to 1936. The information concerning church expenditures was requested under 10 classifications. Other minor variations were also included.
Volume I. Summary and detailed tables. viii, 943 p .
Volume II. Statistics, history, doctrine, organization, and work. 2 pts.

Pt. 1. Denominations A to J. xiv, 797 p .
Pt. 2. Denominations $K$ to Z. xiv, 799-1695 p.
The reports for the several denominations included in Volume II were issued in the following preliminary bulletins, each with title beginning, Census of religious bodies, 1936, and following the name of the denomination with . . . Statistics, denominational history, doctrine, and organization. (HA201.1936.A27)

1. Unitarians . . . 1939. iv, 8 p.
2. Church of Christ, Scientist . . . 1939. iv, 11 p.
3. Church of the Nazarene . . . 1939. iv, 14 p.
4. Bahá'is . . . 1939. iv, 7 p.
5. General Eldership of the Churches of God in North America 1939. iv, 8 p.
6. Plymouth Brethren . . . Consolidated report . . . 1940. iv, 38 p
7. Christadelphians . . . 1939. iv, 7 p.
8. Assemblies of God, General Council . . . 1939. iv, 10 p.
9. Church of the New Jerusalem . . . Separate statistics are given in this report for the two denominations comprising this group, as follows: General Convention of the New Jerusalem in the United States of America; General Church of the New Jerusalem. 1939. iv, 14 p.
10. Pilgrim Holiness Church . . . 1940. iv, 10 p.
11. Reformed Episcopal Church . . . 1940. iv, 6 p.
12. Salvation Army . . . 1940. iv, 11 p.
13. Adventist bodies . . . Consolidated report . . . Advent Christian Church, Seventh-Day Adventist Denomination, Church of God (Adventist), Life and Advent Union, Church of God (Oregon, Ill), Primitive Advent Christian Church. 1940. iv, 46 p.
14. Friends . . . Consolidated report . . . Society of Friends (Orthodox), Society of Friends (Hicksite), Orthodox Conservative Friends (Wilburite), Friends (Primitive) 1940. iv, 27 p.
15. Evangelical Congregational Church . . . 1940. iv, 6 p.
16. Latter-Day Saints . . . Consolidated report . . . Church of Jesus Christ of Latter-Day Saints, Reorganized Church of Jesus Christ of Latter-Day Saints, Church of Christ (Temple Lot), Church of Jesus Christ (Bickertonites), Church of Jesus Christ (Cutlerites), Church of Jesus Christ (Strangites). 1940. iv, 39 p.
17. Mennonite bodies . . . Consolidated report . . . 1940. iv, 80 p.
18. Lutherans ... Consolidated report ... 1940. iv, 153 p.
19. Protestant Episcopal Church . . . 1940. iv, 19 p.
20. Church of Armenia in America . . 1940. iv, 8 p.
21. The Volunteers of America . .. 1940. iv, 6 p.
22. Congregational and Christian Churches . . . 1940. 17 p.
23. Roman Catholic Church . . . 1940. iv, 27 p.
24. Church of Christ (Holiness) U.S.A. . . . 1940. iv, 5 p.
25. Presbyterian bodies . . Consolidated report . . Presbyterian Church in the United States of America, Cumberland Presbyterian Church, Colored Cumberland Presbyterian Church, United Presbyterian Church of North America; Presbyterian Church in the United States; the Synod of the Associate Presbyterian Church of North America; the General Synod of the Associate Reformed Presbyterian Church; Synod of the Reformed Presbyterian Church of North America; Reformed Presbyterian Church in North America, General Synod; the Orthodox Presbyterian Church. 1940. iv, 96 p.
26. Moravian bodies . . Consolidated report . . . Moravian Church in America, Evangelical Unity of Bohemian and Moravian Brethren in North America, Bohemian and Moravian Brethren Churches. 1940. iv, 15 p.
27. Methodist bodies . . . Consolidated report . . . 1940. iv, 153 p.
28. Baptist bodies . . . Consolidated report . . . 1940. iv, 183 p.
29. Apostolic Overcoming Holy Church of God . . . 1940. iv, 3 p.
30. Polish National Catholic Church of America . . 1940. iv, 9 p.
31. Congregational Holiness Church . . . 1940. iv, 4 p.
32. Church of God and Saints of Christ . .. 1940. iv, 8 p.
33. American Rescue Workers . . . 1940. iv, 4 p.
34. African Orthodox Church . . . 1940. iv, 4 p.
35. Divine Science Church . . . 1940. iv, 4 p.
36. International Church of the Foursquare Gospel . . . 1940. iv, 8
37. Liberal Catholic Church . . . 1940. iv, 6 p.
38. Spiritualists . . . Consolidated report . . . National Spiritualist Association, Progressive Spiritual Church, National Spiritual Alliance of the United States of America, General Assembly of Spiritualists. 1940. iv, 23 p.
39. United Brethren bodies . . . Consolidated report . . . Church of the United Brethren in Christ, Church of the United Brethren in Christ (Old Constitution), United Christian Church. 1940. iv, 21 p.
40. German Baptist Brethren (Dunkers) ... Consolidated report . . . Church of the Brethren (Conservative Dunkers), Old German Baptist Brethren (Old Order Dunkers), The Brethren Church (Progressive Dunkers), Church of God (New Dunkers). 1940. iv, 25 p.
41. Churches of the Living God . . . Consolidated report . . . Church of the Living God, Christian Workers for Fellowship; Church of the Living God, "The Pillar and Ground of Truth." 1940. iv, 12 p.
42. Christian Union . . . 1940. iv, 7 p.
43. River Brethren . . . Consolidated report . . . Brethren in Christ, Old Order or Yorker Brethren, United Zion's Children. 1940. iv, 12 p .
44. Church of God in Christ . . . 1940. iv, 8 p.
45. The Christian and Missionary Alliance. 1940. iv, 8 p.
46. Churches of Christ . . . 1940. iv, 9 p.
47. Disciples of Christ . . . 1940. iv, 12 p.
48. Evangelical Church . . . 1940. iv, 11 p.
49. Evangelical and Reformed Church . . . 1940. iv, 14 p.
50. New Apostolic Church . . . 1940. iv, 6 p.
51. Universalist Church ... 1940. iv, 11 p.
52. Evangelistic associations . . . Consolidated report . . . 1940. iv, 48 p .
53. Fire Baptized Holiness Church of God of the Americas . . . 1940. iv, 4 p.
54. United Holy Church of America, Inc. . . . 1940. iv, 5 p.
55. Scandinavian Evangelical bodies . . Consolidated report Evangelical Mission Covenant Church of America, The Evangelical Free Church of America, Norwegian and Danish Evangelical Free Church Association of North America. 1940. iv, 21 p.
56. Christ's Sanctified Holy Church Colored... . 1940. iv, 4 p.
57. Churches of God, Holiness . . . 1940. iv, 5 p.
58. Churches of Christ in Christian Union of Ohio . . . 1940. iv, 2 p.
59. Social Brethren . . . 1940. iv, 2 p.
60. Schwenkfelders ... 1940. iv, 4 p .
61. Catholic Apostolic Church . . 1940. iv, 4 p.
62. Assyrian Jacobite Apostolic Church . . . 1940. iv, 3 p.
63. Holiness Church . . . 1940. iv, 3 p.
64. Italian bodies . . . Consolidated report . .. General Council of the Italian Pentecostal Assemblies of God, The Unorganized Italian Christian Churches of North America. 1940. iv, 9 p.
65. Vedanta Society . . . 1940. iv, 3 p.
66. Churches of God . . . Consolidated report . . . Church of God, Church of God (Headquarters, Anderson, Ind.), The (Original) Church of God, Church of God (Salem, W. Va.), (Tomlinson) Church of God. 1940. iv, 33 p .
67. Pentecostal Assemblies . . . Consolidated report . . . Pentecostal Holiness Church, Pentecostal Assemblies of Jesus Christ, the Pentecostal Church, Inc., International Pentecostal Assemblies, Pentecostal Assemblies of the World, Pentecostal Church of God of America, Inc., Pentecostal Fire-Baptized Holiness Church, Calvary Pentecostal Church, Church of God in Christ (Pentecostal). 1940. iv, 49 p .
68. Lithuanian National Catholic Church of America . . . 1940. iv, 3 p .
69. Old Catholic Churches in America ... Consolidated repori . . . American Catholic Church, American Old Catholic Church (Incorporated), North American Old Roman Catholic Church, Old Catholic Church in America. 1940. iv, 17 p .
70. Reformed bodies . . . Consolidated report . . . Reformed Church in America, Christian Reformed Church, Free Magyar Reformed Church in America. 1940. iv, 26 p.
71. Eastern Orthodox Churches . . . Consolidated report . . . 1940. iv, 56 p.
72. Jewish congregations . . . 1940. iv, 17 p .
73. American Ethical Union . . . 1940. iv, 3 p.
74. Independent Churches . . . 1940. iv, 8 p.
75. Independent Negro Churches . . . 1940. iv 4 p.
76. Miscellaneous denominations . . . Consolidated report . . . 1940. iv, 41 p .
77. Federated Churches . . . 1940. iv, 10 p.
78. Buddhist Mission of North America . . . 1940. iv, 6 p.

Religious bodies: 1936. Selected statistics for the United States by denominations and geographic divisions. 1941. iv, 185 p .

HA201.1936.A3
The five detailed tables in this report are incorporated into Volume I of the final reports (see no. 3012) as tables 13, 17, 22, 27 , and 30.

## STATISTICAL ABSTRACT

Statistical abstract of the United States . . . First number, 1878-

HA202
Subtitle varies, 1878-1902. 1st-25th no., 1878-1902, issued by the Bureau of Statistics (Treasury Dept.); 26th-34th no., 19031911, by the Bureau of Statistics (Dept. of Commerce and Labor); 35th no., 1912, by the Bureau of Foreign and Domestic Commerce (Dept. of Commerce and Labor) ; 36th-59th no., 19131937, by the Bureau of Foreign and Domestic Commerce (Dept. of Commerce); 60th no., 1938 and thereafter by the Bureau of the Census. No. 66 combines issues for 1944-1945. Successive numbers also issued in Congressional series of house documents.

The first edition of the Statistical Abstract, issued in 1878, contained for the most part statistics of the Treasury Department including such data as revenue, banking and currency, coinage, foreign trade, immigration, and shipping. Statistics were also presented for alien population, postal service, railroads, agriculture, and coal. The scope of the publication was broadened during successive editions. Its present coverage was assumed in about 1943 when the following sections were included: Area and population; vital statistics (including health and medical care); crime and criminals; immigration, emigration, and naturalization; labor force (including employment, hours, and earnings); military and civil service; social security; education; elections; national government finances; State and local government finances and employment; banking and finance; income and expenditures; prices; communication systems (including postal service) ; power; public roads and motor vehicles; transportation, air and land-steam and electric railways, express companies, motorbusses, and civil aeronautics; waterways, water traffic and shipping; foreign commerce of the United States; commerce of noncontiguous territories; irrigation and drainage; farms-general statistics; farm production and related statistics; farm animals and animal products; farm crops and foodstuffs; forests and forest products; fisheries; mining and mineral products; manufactures; distribution, services, and hotels; construction and housing; climate; and public lands. Source notes accompanying tables and a bibliography provide reference to publications containing more detailed discussions of terms and concepts as well as more detailed statistical data.
Cities supplement-Statistical abstract of the United States. Selected data for cities having 25,000 or more inhabitants in 1940. Series G-1. September 1944. 47 p. (Congressional series: 78th Cong., 2d sess., House Doc. no. 755)

The principal table presents data for cities having 25,000 or more inhabitants in 1940 showing area in square miles in 1940; population in 1940 and 1930, number of males in 1940, number nonwhite in 1940, and citizens 21 years of age and over in 1940; registered voters, 1942; climate-average temperature in January
and July, maximum and minimum temperature, and average annual precipitation (inches) ; housing, 1940-total dwelling units, occupied dwelling units, owner-occupied dwelling units, percent dwelling units with 1.51 or more persons per room, average monthly contract or estimated rent; typical net monthly electric bill, January 1943; permits issued for residential building, 1942; number of hotels, number of guest rooms and receipts in 1939 ; vital statistics-average birth and death rates per 1,000 population, 1939-1940, live births in 1942, deaths in 1942 and infant deaths in 1942; education, 1940-total expenditures, number of teachers, enrollment, and median years of school completed for persons 25 years of age and over; labor force, 1940 - number of persons 14 years of age and over, persons in labor force, employed persons, wage and salary workers; employed workers by industry groups, 1940; manufacturing, retail and service establishments, 1939-number of establishments, wage earners or number of employees, wages or pay roll, etc.; city government finance, 1942-general revenue and expenditure, debt; city government employment (non-school) in 1942. Other tables summarize these data.

## VITAL STATISTICS

## BIRTHS AND DEATHS

Annual.
3100 Birth, stillbirth, and infant mortality statistics for the continental United States, the Territory of Hawaii, the Virgin Islands. 1915-1936. First-Twenty-second annual report. 1917-1938.

HA203.A2
Title varies: 1915-1921, Birth statistics for the birth registration area of the United States (varies slightly); 1922-1932, Birth, stillbirth, and infant mortality statistics for the birth registration area of the United States; 1933-1936, Birth, stillbirth, and infant mortality statistics for the continental United States, [etc.] . . . Statistics for the years 1925-1927 issued in two parts with subtitle: Pt. 1. Summary and rate tables and general tables; pt. 2. Text and text tables. Between 1915 and 1921 the successive issues manifested expanding scope of tabulations. The period 1922-1936 was one of fairly uniform presentation of returns. Introductory text materials included separate sections devoted to births, stillbirths, and infant mortality. Summary and rate tables were followed by general tables which presented births according to month; sex; color; parent nativity of white; sex, color, and age of mother; and birth order with some cross-classifications among these characteristics. Plural births and plural stillbirths included tabulation of number by sex, color, and for white by country of birth of mother. Beginning in 1922 stillbirths were tabulated by color, sex, parent nativity of white, age of parents, birth order, cause, and period of uterogestation. Infant deaths are given by cause, sex, color, and subdivisions of first year of life. The data are cross-classified among these characteristics and are given variously for States, cities, and rural districts. Statistics for Hawaii (1929-1936) and the Virgin Islands (1925-1936) are given in a supplemental section. Infant mortality statistics of selected foreign countries are included in the reports with variations in tabulation. The series was continued by the Vital Statistics of the United States, cited below. (See no. 3103)
3101 Mortality statistics [1900]-1936 [First]- Thirty-seventh annual report. 1906-1938. 36 v . HA203.A25

1900-1904 issued in one volume as "Special reports." Statistics for the year 1925-1927 issued in two parts with subtitles: Pt. 1.

Summary and rate tables and general tables for the death registration area in continental United States, with supplemental statistics for Hawaii and the Virgin Islands; pt. 2. Text and text tables. The final issues in this series contain a section of general tables which presents deaths (exclusive of stillbirths) during the year under review by month, race, age, sex, and cause with crossclassifications among these characteristics. The data are tabulated for States, cities, and rural districts. A supplement includes mortality statistics for Hawaii, Puerto Rico, and the Virgin Islands. A single rate table gives deaths by cause per 100,000 population in the United States. The 1922 and earlier annual reports contained more detailed rate tables. The 1932 and earlier annual reports contain introductory text material. The series was continued by the Vital statistics of the United States, cited below.
Mortality statistics : 1908[-1911, 1918-1922] 1909-1924.
HA201.1900.A12
These reports were issued as Census bulletins 104, 108, 109, $112,141,144,148,152$, and 154 . None were issued for the years 1912-1917 inclusive. The reports functioned as advance publications of tables later incorporated in the final series of annual Mortality statistics, cited above.
3103 Vital statistics of the United States. 1937- 1939-
HA203.A22
Continuation of Birth, stillbirth and infant mortality statistics ... and Mortality statistics ... Issued in 2 pts. each year with subtitles: Pt. 1. Natality and mortality data for the United States tabulated by place of occurrence with supplemental tables for Hawaii, Puerto Rico, and the Virgin Islands; pt. 2. Natality and mortality data for the United States, tabulated by place of residence. A supplement was issued for the 1939-1940 reports with subtitle: Pt. 3. Natality and mortality data for counties and cities in the United States tabulated by place of residence, 2-year totals, 1939-1940. In the issues of recent years the second part, which tabulates vital statistics according to place of residence, contain the more detailed tabulations. In both parts, however, births, plural births, deaths, infant deaths, and stillbirths are classified by the several characteristics described in the two preceding series and are tabulated on a similar geographic basis. Part 1 of the report for the year 1944 has appendix-International statistics which reports births, deaths, infant deaths, and stillbirths together with rates for specified countries and for selected years, 1920-1944.

## Annual and Quarterly.

Summary of motor vehicle acciden乞 fatalities. 1st quarter 1941-4th quarter 1944. Washington, 1941-1945. Processed.

A quarterly analysis of motor vehicle accident fatalities with annual summaries. In the last reports issued an analytic summary is followed by four tables which give motor-vehicle traffic accident fatalities of pedestrians and nonpedestrians by place of accident, urban and rural, geographic division and State and time of accident; fatalities by status of decedent, type of accident, urban and rural, and State; fatalities by place of accident in urban places of 25,000 or more by State; and fatalities in reportting States during quarter under review, during corresponding quarter in preceding year, and total for year. The annual summaries (issued for the years 1941-1943 inclusive) consist of an analytic text and detailed tables which include statistics of characteristics of decedent; type, time, and place of accident; place of residence and place of death; and duration and nature
of injury. The annual summary for the year 1941 appeared in two parts: Pt. 1. Geographic allocations; pt. 2. Analytical summary.

## Monthly.

3105 Monthly vital statistics bulletin. v. i, no. 1-Washington, 1938- Processed.

Number 13 in each volume is an annal summary of the vital statistics reported in this series. The releases through the year 1941 presented data for 41 States and the District of Columbia as well as for the cities of Chicago, New Orleans, Baltimore, Boston, and New York. Data were presented on the number of certificates received and the incidence of births, deaths, and infant deaths together with annual crude rates for the month under review and the corresponding month of the preceding year. Commencing with issue for January 1942 the series has subtitle: Provisional birth, death, and infant death figures for . . . and presents data, when available, for 48 States and the District of Columbia, the five cities mentioned above and for the Territory of Hawaii. The presentation of the data varies. The issues of recent years present not only statistics on the number of birth, death, and infant death certificates received but also cumulative totals as well as ratios to periods in the preceding year for an indication of percent change. Rates are shown on an annual basis in bar graphs. The first page of each release provides a textual summary of the recorded statistics with description of the change experienced since the preceding report and since the report for the corresponding month of the preceding year.
Current mortality analysis. v. 1, no. 1- Washington, 1943- Processed.

HB1335.A55
Subtitle: Discussion of returns from a 10-percent sample of death certificates received in vital statistics offices for ... (Subtitle varies slightly.) The monthly analysis of sample returns is devoted to a review of mortality in general, of selected causes of death, and of mortality by age groups, together with mortality rates. Each release presents variation charts for selected causes of death designed to indicate relationship between observed and expected mortality experienced during the course of the calendar year up to and including the month under review.

Weekly.
3107 Weekly health index, v. 1, no. 1- [Washington] 1930Processed. HB1335.A53

Commencing with release of April 24, 1941 (v. 12, no. 16) title changes to: Weekly mortality index. The series consists of weekly reports of deaths reported in major cities of the United States. The principal table in each weekly release gives the total number of deaths and infant deaths (stillbirths excluded) reported during the week under review as well as during the week immediately preceding, the average number of deaths reported for the corresponding week during the three years preceding, and accumulated total deaths during the weeks preceding the one under review in the same calendar year as well as during corresponding period in preceding year. In addition a summary table is included of industrial policies in force, death claims and claim rates (per 1,000 policies in force) based on information received from insurance companies. The release for week ending April 25, 1931 (v.2, no. 17) is the first to carry volume and number designation. (The Weekly health index was issued between October 6, 1917. and May 3, 1930 as a mimeographed, unnumbered release. A collected set is in the National Office of Vital Statistics.)

3108 Summary of mortality from automobile accidents . . . [v. 1, no. 1]-v. 8, no. 7. [Washington] May 1930-July 1937. Processed.

Monthly reports of weekly data. Release dated May 28, 1931 is first to have volume and number designation, e.g., v. 2, no. 5. The series is continued by the Weekly accident bulletin, see below.
3109 Motor vehicle accident deaths; index of motor-vehicle accident fatalities. v. 1, no. 1-v. 7, no. 52. Washington, September 1936-January 1943. Processed. HE5614.U613

Title varies: Weekly accident bulletin, v. 1, no. 1 to v. 6, no. 15. Data based on reports received from selected large cities. A line graph giving "Index of urban motor-vehicle accident fatalities," is supplemented by a table, "Regional indexes of motor-vehicle accident fatalities for accidents occurring in cities, week ended . . ."

## MORTALITY-MISCELLANEOUS REPORTS

3111 Mortality statistics, 1931 and 1932. Selected tables. 1934. iv, 103 p . HB1335.A3 1932b

Publication of the annual Mortality statistics covering the years 1931 and 1932 was delayed because of budget restrictions. These tables were selected or derived from the standard general tables already completed in manuscript awaiting the time when funds would be available for printing. Table 2, which tabulates deaths for counties and individual cities with 10,000 inhabitants or more; and table 5, giving infant deaths by cause, are not included or not given in identical form in the final annual reports.
3112 Mortality rates 1910-1920 with population of the federal censuses of 1910 and 1920 and intercensal estimates of population. 1923. 681 p. HA201.1920.A6

An introductory text which contains analyses of the principal causes of death is followed by summary and rate tables including deaths and crude death rates in each city and county in the registration area; cause-specific death rates for each State and city of 100,000 inhabitants in the registration area; crude and adjusted age- and cause-specific death rates by sex for States and cities of 500,000 inhabitants by country of birth of mothers of white persons. Rates were adjusted to the standard million population of England and Wales, 1901. Nine appendix tables present population and mortality statistics which make possible calculation of death rates for other age groups and further refinement of rates.
3113 Special tables of mortality from influenza and pneumonia in Indiana, Kansas, and Philadelphia, Pa. September 1 to December 31, 1918. 1920. 181 p. RC150.5.A15A5 1920

These data relate to the influenza epidemic which ended in 1919. A brief introduction describing the scope of the report and the nature of the tabulations is followed by a series of 40 diagrams and six detailed tables. The latter show deaths from all causes and from influenza and pneumonia as primary and contributory causes by month (September to December, 1918); the relation of pneumonia and influenza mortality to all mortality; influenza and pneumonia deaths by sex, age, marital status, and for whites by country of birth of mother; deaths of males by age in selected occupations; and number of stillbirths by month with
color and age of mother and for whites, by country of birth of mother.

3114 Mortality from cancer and other malignant tumors in the registration area of the United States, 1914. 1916. 212 p.

RC261.U6 1914


#### Abstract

The volume includes text, summary and rate tables, and general tables. Cancer deaths are classified according to age, sex, color, general nativity, parent nativity, and marital status of decedent as well as by part of the body affected, with cross-tabulations among these characteristics. The data are given for States in the registration area in 1914 and for registration cities in nonregistration States.


## MORTALITY-CLASSIFICATIONS

International Classifications of Causes of Death.
3116 Manual of international classification of causes of death. Adopted by the United States Census Office for the compilation of mortality statistics, for use beginning with the year 1900. 1902. 177 p.

RC96.U52
This first Manual of international classification of causes of death includes an introduction which describes the purpose of the Manual, efforts to secure uniformity in nosological statistics, international classification of causes of death, comparison of the international classification with that formerly used by the Census Office, importance of defining exact inclusions of causes of death as used in statistical tables, practical use of the international classification, jointly reported causes of death, indefinite and unsatisfactory returns, and suggestions to physicians and registrars in regard to the proper statement of causes of death. The main sections of the Manual include a comparison of the abridged, intermediate, and detailed International List of Causes of Death with a note on duplicated titles; a tabular list, showing inclusion of each title of the detailed international classification; and an index, showing the assignment of causes of death to the proper title of the international classification.
3117 International classification of causes of sickness and death. Rev. by the International Commission at the session of Paris, July 1 to 3, 1909, for use beginning January 1, 1910, and until December 31, 1919. 1910. 146 p. RC96.B4
"Translation of the official French ed. of the second decennial revision of the International classification . . " (p. 5)
3118 Manual of the international list of causes of death, based on the second decennial revision by the International Commission, Paris, July 1 to 3, 1909. 1911. 297 p.

RC96.U52 1911
Contains introduction describing purpose and scope of manual, nature and use of a statistical list of causes of death, nomenclature and classification of diseases, statistical treatment of joint causes of death, detailed and abridged International Lists of Causes of Death, suggestions to physicians and registrars in regard to reporting causes of death, list of undesirable terms, and references on the development and use of the International List of Causes of Death. The two major sections of the Manual consist of 1) Tabular list, showing terms included under each title of the detailed International List of Causes of Death, and
2) Index, showing assignment of causes of death to each title of the detailed International List.
Same: First reprint. 1913. 307 p.
RC96.U52 1913
Has appendix-". . . showing additions and changes since the publication of the Manual in 1911, and asking for suggestions for the third decennial revision of the International List, 1919." Same: Second reprint. 1916. 309 p.

RC96.U52 1916
Has same appendix revised.
Same: Third reprint. 1918. 309 p.
RC96.U52 1918a
Same as second reprint.
3119 Manual of the international list of causes of death based on the third decennial revision by the International Commission, Paris, October 11 to 15, 1920. 1924. 302 p.

RC96.U52 1920a
Similar in contents to second revision. References on the development and use of the International List of Causes of Death not included.
3120 Manual of the international list of causes of death based on the fourth decennial revision by the International Commission, Paris, October 16 to 19, 1929. 1931. 342 p.

RC96.U52 1929a
Contains introduction describing nature and use of a statistical list of causes of death; index; joint causes of death; detailed International List of Causes of Death; intermediate and abridged International List of Causes of Death; age, occupation, and other data; United States Standard Certificate of Death, list of undesirable terms. The main sections of the manual include: 1. Tabular list, showing terms included under each title of the detailed International List of Causes of Death; 2. Crossclassification of deaths from accidents; and 3. Index, showing assignment of causes of death to each title of the detailed International List.
Tabular list of international list of causes of death, as adopted for use in United States. 5th revision, 1938. Washington, 1943. 101 p. Processed.

Manual of the international list of causes of death as adopted for use in the United States, based on the fifth decennial revision by the International Commission, Paris, October 3-7, 1938. Manual of joint causes of death. 4th ed., 1939. 1940. ii, 452 p.

RC96.U52 1940
The introduction describes composition and use of the manual, classification and certification of causes of death. This is followed by sections on the International Conference of 1938; the detailed, intermediate and abridged International Lists of Causes of Death; International List of Causes of Stillbirth and definition of stillbirth; tabular list showing approved or frequently reported terms included under each title of the detailed International List as adopted for use in the United States and cross-classification of accidental deaths according to nature of injury; the Manual of Joint Causes of Death; and an Index of causes of death showing assignment to the titles of the tabular list.
3123 Classification of terms and comparability of titles through five revisions of the International List of Causes of Death. Washington, 1944. 110 p. Processed.

The titles in the 1938 revision of the International List of Causes of Death are tabulated according to their classification in the preceding revisions.

Joint Causes of Death.

Index of joint causes of death showing assignment to the preferred title of the international list of causes of death when two causes are simultaneously reported. Printed as proof. 1914. 308 p.

RC96.U52 1914a
A brief introduction, the detailed International List of Causes of Death, and suggestions on use of Index, are followed by the Index of Joint Causes.
Manual of joint causes of death showing assignment to the preferred title of the international list of causes of death when two causes are simultaneously reported. 2 d ed. 1925. iii, 209 p.

RC96.U52 1925
A brief introduction and suggestions on use of manual are followed by the International List of Causes of Death and a section, "Relation of title numbers."
Same: 3d ed. 1933. iii, 255 p.
RC96.U52 1933
For 4th ed., 1939, see Manual of the international list of causes of death . . fifth decennial revision . . . cited above. (See no. 3122.)

Other.
Physicians' pocket reference to the international list of causes of death. 1910.20 p .

Same: 2d ed. 1913. 28 p. RC96.U52 1913a
Same: 3d ed. 1916. 28 p. RC96.U52 1916a
Same: 4th ed. 1918. 28 p.
Same: 5th ed. 1920. 28 p .
Same: 6th ed. 1923. 32 p.
Same: 7th ed. 1927. ii, 34 p.
RC96.U52 1918
RC96.U52 1920
RC96.U52 1923
Same: 8th ed. 1931. 55 p.
RC96.U52 1927
RC96.U52 1931
Physicians' handbook on birth and death registration containing International List of Causes of Death. 9th ed. 1939. iii, 94 p.

RC96.U52 1939
Same: 9th ed. (rev.) 1943. iii, 94 p.
RC96.U52 1943
Pocket reference of information on occupations. 1930. 27 p.

HB2595.A3 1930a
Pamphlet is designed to provide information on occupations for use in preparing returns on birth and death certificates.
Standard nomenclature of diseases and pathological conditions, injuries, and poisonings for the United States. 1st ed. 1920.347 p .

RC96.U6 1920
Includes list of diseases and pathological conditions; list of injuries, wounds, etc., by external causes; and list of poisonings and intoxications.

## MARRIAGE AND DIVORCE

Marriage and divorce 1867-1906. 1908-1909. 2 v. (Special reports)

HA201.1900.B2ma
The statistics for 1887-1906 were obtained from a survey by the Census Bureau; in addition, some 1867-1886 data are summarized from an earlier sutrvey by the Commissioner of Labor. Pt. 1. Summary, laws, foreign statistics. 1909. xiii, 535 p .

Includes the following chapters: 1. Statistical summary;
2. Statutory regulations governing marriage in the United States: 1887 to 1906; 3. Constitutional and statutory regulations governing divorce in the United States: 1887 to 1906; 4. Statutory regulations governing marriage and divorce in certain foreign countries; and 5. Statistics of marriage and divorce in certain foreign countries.

Twenty general tables present data on marriage and divorce. The first nineteen tables are devoted to divorce statistics classifying divorces by States and Territories and by cause, whether or not contested, duration of marriage, libellant, number of children, place of marriage, and by counties. Marriages are tabulated by number according to year (1887 to 1906) and counties by States.

3134 Marriage and divorce, 1916. 1919.47 p. HQ833.A4 1916
The statistics in this 1916 report were obtained from a survey similar to those described below for 1922 to 1932. An introductory text describes the marriage statistics and includes tables of marriages reported, decennial increase, and rates per 10,000 population by divisions and States in 1916, 1906, 1900 and 1890. Similar presentation is given to divorce statistics with additional discussion concerning such aspects of divorce as to which party granted, causes, contested cases, service of notice, residence of libellee, place of marriage, alimony, and condition as to children. There are eight general tables which classify divorces according to the above mentioned characteristics and include the number of marriages and divorces in 1916 by counties.

3135 Marriage and divorce. 1922-1932. 1925-1934. HQ833.A3
The series of eleven annual reports was discontinued with the report issued for 1932. The statistics included in these reports were secured partly from records of selected States cooperating with the Census Bureau in the annual survey, and partly from county offices in the remaining States. The reports contain text and tables pertaining to number of marriages, divorces, and annulments; divorces contested and not contested, by party to whom granted; divorces by cause, duration of marriage, number of children affected; annulments, by cause and duration of marriage; and marriages, divorces, and annulments, by counties. The contents of the individual reports vary.

3136 Population. Series PM . . . [Washington] 1944- Processed.
3137 Series PM-1, no. 1. Marriages in the United States: 1914 to 1943. July 4, 1944. 2 p.
2. Number of marriages, by States: 1937 to 1943. October 6, 1944. 2 p
3. The wartime marriage surplus. December 12, 1944. 2 p., 11.
4. Marriage licenses issued in cities of 100,000 inhabitants or more, 1939 to 1944, with statistics by months, 1941 to 1944. December 14, 1945. 10 p.

Series PM-3, and PM-4 have title, Marriage licenses issued for cities of 100,000 or more . . . PM-2, no. 1 covers period January to June, 1944 and 1943. Subsequent reports cover monthly statistics with comparisons to same month in preceding year. Commencing with PM-3, no. 13 the series is released by the National Office of Vital Statistics of the U. S. Public Health Service.

See also Vital statistics-special reports, nos. 3375, 3393, 3438, 3451, 3456, 3461-2, 3506-7, 3509.

## GENERAL

Vital statistics-special reports, v. 1, no. 1- Washington, 1936- Processed.

The even-numbered volumes in this series are annual vital statistics summaries for each State, for the District of Columbia, for the total United States and for certain of the Territories and possessions. Odd-numbered volumes are selected studies on special subjects or national summaries of special tabulations resulting from the vital statistics registration program; and in certain cases include special series (cf., v. 11 and 13). The contents of the series of special reports volumes are given below:
Volume 1, numbers 1 to 21, 1934. 1936. 406 p.

1. Announcement of new series. January 16, 1936. p. 1.
2. Development of vital statistics in the Bureau of the Census, by Halbert L. Dunn. January 16, 1936. p. 3-8.
3. Deaths (exclusive of stillbirths) in continental United States from selected causes, by age and sex: 1934. January 16, 1936. p. 9-13.
4. Number of deaths (exclusive of stillbirths) from all causes: 1920 to 1934 [and] death rates per 1,000 estimated population: 1920 to 1933. February 1, 1936. p. 15-21.
5. Instructions to coders of causes of death. February 1, 1936. p. 23-53.
6. Deaths (exclusive of stillbirths) from each cause, by age, sex, and color or race, in the registration States of 1920 (including District of Columbia) : 1934. February 21, 1936. p. 55-107.
7. Deaths (exlusive of stillbirths) from each cause, by sex, color or race, and age, in continental United States: 1934. March 13, 1936. p. 109-163.
8. Infants found dead. Survey of present procedure by States and cities and instructions for standard practice in the future. March 13, 1936. p. 165-166.
9. Births, deaths, infant mortality, and stillbirths: 1934. April 4, 1936. p. 167-217.
10. Deaths from puerperal causes in the United States and each State: 1934. April 4, 1936. p. 219-222.
11. Deaths from puerperal causes in the United States and each State: 1934. April 4, 1936. p. 223.
12. Live births and deaths of infants in the United States and each State: 1933-1934. April 4, 1936. p. 225.
13. Live births and deaths of infants by color in the United States and each State: 1934. April 4, 1936. p. 227.
14. Deaths (exclusive of stillbirths) by color and age: 1934. April 23, 1936. p. 229-239.
15. Deaths (exclusive of stillbirths) from selected causes, by age, in States and large cities: 1934. May 23, 1936. p. 241-308.
16. Deaths (exclusive of stillbirths) from important causes, by certain subdivisions of the first year of life: 1934. May 29, 1936. p. 309-340.
17. Deaths (exclusive of stillbirths) from selected causes, by month: 1934. June 4, 1936. p. 347-369.
18. Deaths (exclusive of stillbirths) by age, color or race, and sex: 1934. June 13, 1936. p. 371-385.
19. Summary of natality and mortality data for each State: 1934. July 24, 1936. p. 387-388.
20. Life tables for white males, white females, Negro males, and Negro females, continental United States: 1930. July 27, 1936. p. 389-399.
21. Index of Vital Statistics-Special Reports issued during 1936, volume 1, numbers 1 to 20, inclusive. December 31, 1936. p. 401-406. Volume 2, numbers 1 to 54, 1935. 1936-1937. 722 p.

Forty-eight State summaries of vital statistics together with similar summaries for the District of Columbia, for the total United States and for Hawaii, Puerto Rico, and the Virgin Islands.

1. Growth of the registration areas. February 26, 1937. p. 1.
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3. Summary of natality and mortality data for each State: 1935. February 4, 1937. p. 27-28.
4. Deaths from puerperal causes in the United States and each State: 1935. February 10, 1937. p. 29-32.
5. Deaths (exclusive of stillbirths) under 1 year of age in each State: 1915-1935. February 15, 1937. p. 33-38.
6. Summary of fatalities due to motor-vehicle accidents: 19331935. February 12, 1937. p. 39-41.
7. Deaths (exclusive of stillbirths) from all causes and death rates per 1,000 estimated population: 1920-1935. March 17, 1937. p. 43-49.
8. Deaths (exclusive of stillbirths) in continental United States from selected causes, by age and sex: 1935. March 19, 1937. p. 51-53.
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10. Death (exclusive of stillbirths) from each cause and death rates in the United States: 1930-1935. April 9, 1937. p. 57-64.
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12. Deaths from cancer in the registration area in continental United States: 1930-1935. April 12, 1937. p. 69.
13. Number of live births and birth rates per 1,000 estimated population in each State: 1915-1935. April 13, 1937. p. 71-75.
14. Deaths (exclusive of stillbirths) from all puerperal causes and death rates per 1,000 live births: 1920-1935. April 14, 1937. p. 77-79.
15. [Stillbirths: 1935.] April 20, 1937. p. 81-82.
16. Deaths from cirrhosis of the liver and death rates per 100,000 estimated population for certain registration areas and for each State: 1910-1935. May 1, 1937. p. 83-88.
17. Death rates per 100,000 estimated population for principal causes in the registration area in continental United States: 19001935. May 10, 1937. p. 89-93.
18. Deaths from suicide and death rates per 100,000 estimated population: 1920-1935. May 11, 1937. p. 95-97.
19. Deaths from alcoholism and death rates per 100,000 estimated population for certain registration areas and for each State: 19101935. May 20, 1937. p. 99-104.
20. Number and cases of single and plural births in the United States and each State: 1935. May 22, 1937. p. 105.
21. Accidental deaths, by place of accident: United States, 1935. June 5, 1937. p. 107.
22. Provisional mortality statistics for 1936. June 7, 1937. p. 109-113.
23. Provisional summary of infant mortality for 1936. June 14, 1937. p. 115-121.
24. Provisional summary of natality statistics for 1936. June 16, 1937. p. 123-129.
25. Number of deaths from puerperal causes for urban and rural areas, by race: 1935. June 17, 1937. p. 131.
26. Number of deaths (exclusive of stillbirths) under 1 year of age for urban and rural areas, by race: 1935. June 18, 1937. p. 133.
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28. Number of deaths from all puerperal causes and death rates per 1,000 live births in the birth registration area in the United States: 1930-1935. June 22, 1937. p. 137.
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30. Number of deaths from homicide and death rates per 100,000 estimated population: 1920-1935. June 30, 1937. p. 143-145.
31. Number of deaths from puerperal causes for urban and rural areas, by race: 1935 . July 26,1937 . p. 147.
32. Infant mortality in the birth registration area in continental United States: 1915-1935. August 2, 1937. p. 149-151.
33. The preservation of records in vital statistics, by Arthur E. Kimberly. August 5, 1937. p. 153-160.
34. Number of deaths from puerperal causes, by race and age: United States, 1935. August 27, 1937. p. 161-162.
35. Number of deaths (exclusive of stillbirths) from selected causes, by certain subdivisions of the first year of life: 1935. September 13, 1937. p. 163-168.
36. The collection of fatal traffic accident statistics, by Halbert L. Dunn. September 13, 1937. p. 169-174.
37. The interchange of birth and death nonresident transcripts between States. October 2, 1937. p. 175-179.
38. Fatal accidents in the United States: 1935. October 18, 1937. p. 181-212.
39. Number of deaths (exclusive of stillbirth) from each cause, by sex, race, and age: United States, 1935. October 28, 1937. p. 213-265.
40. Number of births and deaths according to place of residence in each State: 1935. October 29, 1937. p. 267-269.
41. Survey of State certificates of birth, stillbirth, and death. November 20, 1937. p. 271-329.
42. General instructions to transcribers for copying birth, death, and stillbirth certificates: 1937. December 9, 1937. p. 331-338.
43. Number of recorded and residence-allocated births for cities with a population of 100,000 or more in 1930: 1935. December 17, 1937. p. 339-342.
44. Number of recorded and residence-allocated deaths for cities with a population of 100,000 or more in 1930: 1935. December 18, 1937. p. 343-346.
45. Index of Vital Statistics-Special Reports issued during 1937, volume 3, numbers 1 to 45, inclusive. April 1, 1938. p. 347-354.

Volume 4, numbers 1 to 54, 1936. 1937-1938. 972 p.
Forty-eight State summaries of vital statistics together with similar summaries for the District of Columbia, for the total United States and for Hawaii, Puerto Rico, and the Virgin Islands.
Volume 5, numbers 1 to 51, 1936. 1937-1938. 664 p.

1. Announcement of volume 5 of Vital Statistics-Special Reports. December 22, 1937. p. 1.
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3. Number of live births and percentage distribution, by race and by person in attendance, in each State: 1936. December 28, 1937. p. 5-9.
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8. Number of deaths (exclusive of stillbirths) under 1 year of age, by race and by urban and rural areas: 1936. January 20, 1938, p. 23.
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12. Number and cases of single and plural births in the United States and each State: 1936. January 26, 1938. p. 31.
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14. Number of deaths from diphtheria, and death rates: registration area, 1920-1936. August 8, 1938. p. 357-360.
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17. Number of deaths (exclusive of stillbirths) from each cause by certain subdivisions of the first year of life: United States, 1936. August 18, 1938. p. 369-383.
18. Classification of joint causes of death. August 30, 1938. p. 385-469.

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48. Deaths from tuberculosis (all forms) by place of residence: United States, 1935. September 21, 1938. p. 471-561. (For States, cities, and counties.)
49. Number of births and deaths according to place of residence in each State: 1936. October 4, 1938. p. 563-565.
50. Maternal mortality by place of residence: United States, 1935. October 14, 1938. p. 567-655. (For States, cities, and counties.)

Compiled by District of Columbia Works Progress Administration.
51. Index of Vital Statistics-Special Reports issued during 1938, volume 5, numbers 1 to 51, inclusive. December 1, 1938. p. 657-664.
Volume 6, numbers 1 to 54, 1937. 1938-1939. 971 p.
Forty-eight State summaries of vital statistics together with similar summaries for the District of Columbia, for the total United States and for Hawaii, Puerto Rico, and the Virgin Islands.
Volume 7, numbers 1 to 63 , 1937. 1938-1940. 719 p.

1. Announcement of volume 7 of Vital Statistics-Special Reports. December 19, 1938. p. 1.
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13. Number of deaths from all puerperal causes and death rates (number per 1,000 live births): United States, 1933-1937. January 13, 1939. p. 41.
14. Death rates per 100,000 estimated population for principal causes in the registration area in continental United States: 19001937. January 16, 1939. p. 43-47.
15. Proofs of age accepted by five agencies. Prepared by the Bureau of the Census in cooperation with the Social Security Board. March 2, 1939. p. 49-51.
16. Number of live births and percentage distribution, by race and by person in attendance, in each State: 1937. March 6, 1939. p. 53-57.
17. Number of live births and percentage distribution, by person in attendance, in urban and rural areas of each State: 1937. March 7, 1939. p. 59-62.
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22. Illegitimate births. March 15, 1939. p. 73.
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26. Deaths from tuberculosis: 1920-1937. March 23, 1939. p. 95-98.
27. Number of live birth, by legitimacy, for each State: 1937. March 24, 1939. p. 99.
28. Deaths from selected causes. Deaths from selected causes by age and sex: United States, 1937. March 25, 1939. p. 101-103.
29. Maternal mortality: 1915-1937. March 29, 1939. p. 105-113.
30. Deaths from diseases of the heart: 1920-1937. April 1, 1939. p. 115-118.
31. Infant mortality: 1915-1937. April 4, 1939. p. 119-134. (For States and cities of 100,000 population or more.)
32. Live births by legitimacy [By race and age of mother, in each State, 1935] April 6, 1939. p. 135-151.
33. Deaths from homicide: 1920-1937. April 8, 1939. p. 153-156.
34. Maternal mortality: States and cities, 1915-1937. p. 157-170.
35. Fatal accidents in the United States: 1937. April 12, 1939. p. 171-197.
36. Live births by person in attendance. Live births occurring in cities of 10,000 or more, by person in attendance: 1937. April 14, 1939. p. 199-214.
37. Number of births and deaths according to place of residence in each State: 1937. April 17, 1939. p. 215-217.
38. Deaths from alcoholism: 1910-1937. April 21, 1939. p. 219-224.
39. Deaths from suicide: 1920-1937. April 24, 1939. p. 225-228.
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41. The interchange of birth and death nonresident transcripts between States. May 16, 1939. p. 233-236.
42. Deaths from cirrhosis of the liver: 1910-1937. May 17, 1939. p. 237-242.
43. Deaths in hospitals and institutions. Pt. 1. Analysis and summary tables: United States, 1936. June 14, 1939. p. 243-314.
44. Same: Pt. II. Distribution of deaths in institutions by selected causes: each State, 1936. June 14, 1939. p. 315-368.
45. Same: Pt. III. Distribution of deaths in institutions by cities and counties: 1936. June 14, 1939. p. 369-442.

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46. Infant mortality from selected causes. Deaths under 1 year of age from selected causes: United States, 1937. June 17, 1939. p. 443-449.
47. Provisional mortality statistics: 1938. June 21, 1939. p. 451-455.
48. Provisional summary infant mortality: 1938. June 21, 1939. p. 457-463.
49. Provisional birth statistics: 1938. June 23, 1939. p. 465-471.
50. The killers. Major causes of death by age periods: 1937. September 18, 1939. p. 473-478.
51. Birth, stillbirths, deaths, and infant mortality: United States, 1937. July 10, 1939. p. 479-531.

Summary table with detailed data for each State, each county, and individual cities having populations of 10,000 or more.
52. Abstract of deaths in hospitals and institutions: United States, 1936. July 11, 1939. p. 533-540.
53. Motor-vehicle deaths: 1938. July 12, 1939. p. 541-544.
54. Fifth revision of the international list of causes of death. July 18, 1939. p. 545-565.
55. Infant mortality: United States. July 19, 1939. p. 567-580.
56. Live births in cities [of 100,000 or more: 1915-1937]. September 18, 1939. p. 581-590.
57. Deaths from each cause. Tabulation by age, race, and sex, United States: 1937. September 27, 1939. p. 591-639.
58. Births (exclusive of stillbirths): United States. September 29, 1939. p. 641-665.
59. Deaths from alcoholism, United States: 1936. October 25, 1939. p. 667-677.
60. Birth-test surveys. Comparison of birth tests by several methods in Georgia and Maryland, by A. W. Hedrich, John Collinson, and F. D. Rhoads. November 10, 1939, p. 679-695.
61. Utilization of vital statistics data during the 1940 census period, by W. Thurber Fales. Report of the Committee on Utilization of Vital Statistics Data . . . December 11, 1939. p. 697-701.
62. Experiences with the new forms of birth, death and still-birth certificates, by Thomas W. Chamberlain. December 13, 1939. p. 703-710.
63. Index of Vital Statistics-Special Reports issued during 1939, volume 7, numbers 1 to 62 inclusive. January 20, 1940. p. 711-719.

Volume 8, number 1 to 54, 1938. 1939-1940. 1290 p.
Forty-eight State summaries of vital statistics together with similar summaries for the District of Columbia, for the total United States and for Hawaii, Puerto Rico and the Virgin Islands; as well as a statistical review for the United States.
Volume 9, numbers 1 to 68, 1938. 1939-1940. 1049 p.

1. Announcement of volume 9 of Vital Statistics-Special Reports. December 14, 1939. p. 1.
2. Growth of the registration areas. December 14, 1939. p. 3.
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4. Number of deaths (exclusive of stillbirths) by race and by urban and rural areas: 1938. December 15, 1939. p. 7.
5. Number of deaths from all puerperal causes and death rates (number per 1,000 live births): United States, 1934-1938. December 28, 1939. p. 9.
6. Number of deaths from puerperal causes, by race, in each State: 1938. December 28, 1939. p. 11-14.
7. Number of deaths (exclusive of stillbirths) from selected causes, and death rates: United States, 1936-1938 (number and rate for 1938 are provisional). December 29, 1939. p. 15.
8. Summary of fatalities due to motor-vehicle accidents: 19361938. December 29, 1939. p. 17-19.
9. Deaths and death rates by States and cities of 100,000 population or more. Data for States are given for 1915-1938; cities, for 1915-1938; except rates are not shown after 1933. January 5, 1940. p. 21-37.
10. Birth and death registration in Mississippi with special reference to the county registrar, by R. N. Whitfield. January 8, 1940. p. 39-53.
11. Cancer mortality in the United States. Summary. January 10, 1940. p. 55-58.
12. Number of live births by race, and by urban and rural areas, in each State: 1938. January 12, 1940. p. 59.
13. Live births and birth rates by States and cities of 100,000 population or more. Data for States are given for 1915-1938; cities for 1915-1938, except rates are not shown after 1933. January 15, 1940. p. 61-77.
14. Infant mortality by race and by urban and rural areas in each State: 1938. January 17, 1940. p. 79-80.
15. Infant mortality by States and cities of populations of 100,000 or more, 1915-1938. January 19, 1940. p. 81-99.
16. Live births by person in attendance. Number of live births and percentage distribution are shown by race, and by urban and rural areas, in each State for 1938. January 31, 1940. p. 101-110.
17. Maternal mortality by States and cities, 1915-1938. February 10, 1940. p. 111-126.
18. Deaths from each cause, United States: 1934-1938. February 15, 1940. p. 127-141.
19. Plural births: 1938. February 19, 1940. p. 143.
20. Number of live births, by legitimacy for each State: 1938. February 20, 1940. p. 145.
21. Illegitimate births [1934-1938]. February 20, 1940. p. 147.
22. Number of stillbirths by States: 1933-1938. February 21, 1940. p. 149.
23. Death rates for registration area: 1900-1938. February 26, 1940. p. 151-156.
24. Live births by person in attendance. Live births occurring in cities of 10,000 or more, by person in attendance: 1938. February 29, 1940. p. 157-172.
25. Number of deaths from cancer by site, with relation to sex and age: United States. March 12, 1940. p. 173-174.
26. Maternal mortality, United States: 1915-1938. These data are shown by urban and rural areas and by race.
27. Birth registration-test project. A plan to evaluate registration completeness in the United States. March 26, 1940. p. 187-193.
28. Fatal accidents in the United States: 1938. March 23, 1940. p. 195-223.
29. Deaths from selected causes, United States, 1938. Data are tabulated by age and sex. March 27, 1940. p. 225-227.
30. Deaths from selected causes, and death rates, by rank order and by States. March 29, 1940. p. 229-230.
31. Survey of State bureaus of vital statistics. Pt. I. State organization and procedures discussed at the regional conference of registrars, 1939. April 5, 1940. p. 231-274.
32. Same: Pt. II. . . . April 5, 1940. p. 275-325.
33. Mental institution statistics. April 8, 1940. p. 327-336.
34. Deaths from diphtheria, and death rates: 1920-1938. April 11, 1940. p. 337-340.
35. Deaths from typhoid and paratyphoid fever, and death rates: 1920-1938. April 12, 1940. p. 341-344.
36. International vital statistics. Summary. Population, birth, death, marriage, divorce, and migration statistics for the United States and specified foreign countries including death rates for selected causes, time trends and international comparisons. May 2, 1940. p. 345-461.
37. Infant mortality from selected causes, United States: 1938. April 22, 1940. p. 461-468.
38. Shaping vital statistics to public interest. April 23, 1940. p. 469-478.
39. The interchange of birth and death nonresident transcripts between States. May 6, 1940. p. 479-482.
40. Death rates (number per 100,000 estimated population) for selected causes in the registration States of 1900, for the years 1900, 1910-1938. May 8, 1940. p. 483-486.

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41. Number of deaths from puerperal causes, by age and race: United States, 1938. May 9, 1940. p. 487-488.
42. Tentative plans for the collection of marriage and divorce statistics. May 9, 1940. p. 489-495.
43. A current index of births and deaths. An evaluation of the monthly vital statistics bulletin: 1937 and 1938. May 10, 1940. p. 497-527.
44. Infant mortality in the birth registration area in continental United States: 1915-1938. May 15, 1940. p. 529-531.
45. Provisional mortality statistics: 1939. May 20, 1940. p. 533-536.
46. Provisional birth statistics: 1939. May 22, 1940. p. 537-542.
47. Provisional infant mortality statistics: 1939. May 25, 1940. p. 543-547.
48. Patients in hospitals for mental disease: 1938. Patients in hospitals and admissions during the year. May 27, 1940. p. 549-558.
49. Live births by number of child, age of mother, and race; United States, 1938. June 7, 1940. p. 559-565.
50. Births, stillbirths, deaths, and infant mortality: United States, 1938. [This is a summary table and gives detailed data for each State, each county, and individual cities having populations of 10,000 or more.] June 14, 1940. p. 567-620.
51. Deaths from each cause. Tabulation by age, race, and sex, United States: 1938. June 20, 1940. p. 621-667.
52. Death rates (number per 100,000 estimated population) for selected causes in the registration States of 1910, for the years 19101938. June 21, 1940. p. 669-672.
53. Mental defectives and epileptics in institutions: 1938. Patients in institutions and admissions during the year. June 24, 1940. p. 673-680.
54. A short method for constructing an abridged life table, by Lowell J. Reed and Margaret Merrell. From the American Journal of Hygiene, vol. 30, no. 2, September, 1939. Reprinted by permission. June 25, 1940. p. 681-712.
55. Deaths from cancers and other malignant tumors: 1920-1938. June 27, 1940. p. 713-716.
56. Deaths from homicide: 1920-1938. June 28, 1940. p. 717-720.
57. Deaths from suicide: 1920-1938. July 1, 1940. p. 721-724.
58. Deaths of residents from selected causes: United States, 1938. [This is a summary table and gives detailed data by population groups for each State and individual cities having populations of 10,000 or more.] July 2, 1940. p. 725-759.
59. Births and deaths by place of occurrence and place of residence: 1938. [This table shows data for each State and county, and for individual cities having a population of 10,000 or more.] July 8, 1940. p. 761-818.
60. Marriage and divorce statistics, United States: 1887-1937. [A review of marriage and divorce statistics for the United States and each State, by specified years.] June 29, 1940. p. 819-833.
61. Infant mortality: United States. Number of deaths under 1 year by urban and rural areas and by race for each State: 1915-1939. July 10, 1940. p. 835-848.
62. Death rates (number per 100,000 estimated population) for selected causes in the registration States of 1920, for the years 1920-1938. July 11, 1940. p. 849-851.
63. Deaths from tuberculosis (all forms) and death rates, by States: 1920-1938. Jüly 12, 1940. p. 853-856.
64. Deaths from alcoholism, and death rates, by States: 1910-1938. July 13, 1940. p. 857-864.
65. Report of the proceedings of the first national conference of State registration officials. Held in Washington, D. C., April 9 to 12, 1940. September 27, 1940. p. 865-920.
66. Live births with and without medical attention. Pt. I. Analysis and summary tables: United States, 1935. October 7, 1940. p. 921-982.
67. Same: Pt. II. Distribution of births by medical attention by States, counties, and cities, 1935. October 7, 1940. p. 983-1040.

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68. Index of Vital Statistics-Special Reports issued during 1940, volume 9, numbers 1 to 67. November 14, 1940. p. 1041-1049.

Volume 10, numbers 1 to 55, 1939. 1940-1941. 1633 p. Forty-eight State summaries of vital statistics together with similar summaries for the District of Columbia, for the total United States and for Hawaii, Puerto Rico and the Virgin Islands; as well as a statistical review for the United States.
Volume 11, numbers 1 to 51, 1939. 1940-1941. 553 p. Forty-eight State summaries of motor-vehicle accident fatalities and similar summaries for the District of Columbia and for the total United States. (Preliminary hand tabulation by Work Projects Administration.)
Volume 12, numbers 1 to 36,1939 . 1940-1941. 624 p.

1. Announcement of volume 12 -selected studies. November 6, 1940. p. 1.
2. Live births: United States. Number of live births by urban and rural areas, by cities of 100,000 or more, and by person in attendance, by race, in each State, for 1939. All figures are by place of occurrence. November 6, 1940. p. 3-60.
3. Plural births: United States, 1936-1939. Number and cases of single and plural live births in each State, 1936-1939. November 8, 1940. p. 61-64.
4. Importance of tabulating multiple causes of death, by Theodore A. Janssen. From the American Journal of Public Health, volume 30, number 8, August 1940. Reprinted by permission. November 8, 1940. p. 65-75.
5. Live births: United States, 1915-1939. Number of live births by urban and rural areas and by race, and trend of birth rates, in each State, 1915-1939. November 12, 1940. p. 77-99.
6. A diagnosis code for use in tabulating morbidity statistics, by Thomas Parran and William L. Austin. From Publie Health Reports, vol. 55, no. 35, August 30, 1940. Reprinted by permission. November 25, 1940. p. 101-120.
7. Live births by month, United States: 1939. Number of live births, by month and by population groups, in each State, 1939. November 26, 1940. p. 121-126.
8. Stillbirths: United States, 1934-1939. Stillbirths: Number and rate in each State, 1934-1939; by race and by urban and rural areas, and by single and plural cases, in each State for 1939; by race for cities of 100,000 or more, 1939. November 28, 1940. p. 127-133.
9. A summary of natality and mortality data, United States: 1939. Trend of birth and death rates for the registration areas. Number of births and deaths, and birth and death rates, for each State, 1937-1939. December 5, 1940. p. 135-139.
10. An analysis of motor-vehicle accident fatalities, United States: 1937 and 1938. Deaths from motor-vehicle accidents by place of accident and by place of death, for each State, individual cities of 100,000 or more, and population groups. December 12, 1940. p. 141-169.
11. Deaths from selected causes, United States: 1939. Deaths and death rates are shown by each geographic division and by each State. December 17, 1940. p. 171-179.
12. Deaths and death rates: United States, 1915-1939. Deaths (exclusive of stillbirths) by urban and rural areas and by race, for each State and for cities of 100,000 population or more, 1939. Number and rate (per 100,000 estimated population) for each State, 19151939. January 13, 1941. p. 181-190.
13. Some things you can't prove by mortality statistics, by George H. Van Buren. January 15, 1940. p. 191-210.
14. Deaths from puerperal causes, United States: 1939. Deaths from puerperal causes, by race, for urban and rural areas in each State and for cities of 100,000 or more in 1930; also deaths from each puerperal cause for all races, for the white race, and for other races, in each State in 1939. February 14, 1941. p. 211-227.
15. Infant deaths: United States, 1939. Number of deaths under 1 year of age, and death rates, by race and by urban and rural areas, for each State and for cities of 100,000 or more, 1939. All figures are shown by place of occurrence. February 27, 1941. p. 229-235.
16. Leading causes of death, United States, 1939. Number of deaths and death rates, by rank order and by States, for eight leading causes of death. March 6, 1941. p. 237-239.
17. Deaths from each cause, United States: 1939. Deaths (exclusive of stillbirths) from each cause, and death rates (per 100,000 estimated population). Cause-of-death titles and list numbers are given as shown in the international list of causes of death, 1938 revision. March 13, 1941. p. 241-247.
18. Deaths from cancer and other malignant tumors: United States, 1939. Deaths from cancer and other malignant tumors, by age, race, sex, and site. March 17, 1941. p. 249-255.
19. Deaths from puerperal causes, United States: 1915-1939. Number of deaths from puerperal causes by urban and rural areas and by race, in each State, 1939. Trend of death rates for all puerperal causes, puerperal septicemia, and other puerperal causes, and for all puerperal causes by urban and rural areas and by race, in the birth registration area, 1915-1939. March 27, 1941. p. 257-270.
20. Report of the proceedings of the second national conference of vital statistics registration officials held in Washington, D. C., March 25 to 28, 1941. April 25, 1941. p. 271-391.
21. Deaths from selected causes, by age and sex, United States, 1939. May 5, 1941. p. 393-395.
22. The net reproduction rate. A measure of future population growth in the United States, by Vergil D. Reed. From Dynamic America, April 1941. May 9, 1941. p. 397-403.
23. Fatal accidents in the United States, 1939. May 27, 1941. p. 405-429.
24. Deaths under 1 year from selected causes by age, sex, and race, United States: 1939. June 4, 1941. p. 431-438.
25. Births, stillbirths, deaths, and infant mortality, United States: 1939. Data are shown by race and by cities of 10,000 or more cities of 2,500 to 10,000 , and rural, in each State. June 12, 1941. p. 439-492.
26. Deaths under 1 year, by place of residence, United States, 1939. June 16, 1941. p. 493-502.
27. Provisional mortality statistics, United States: 1940. June 18, 1941. p. 499-502.
28. Provisional natality statistics, United States: 1940. July 2, 1941. p. 503-506.
29. Provisional infant mortality statistics, United States: 1940. July 7, 1941. p. 507-510.
30. Deaths from each cause, by age, race, and sex, United States: 1939. July 8, 1941. p. 511-555.
31. Population and population statistics of the Caribbean area, by Forrest E. Linder. July 24, 1941. p. 557-571.
32. Patients in hospitals for mental disease: 1939. August 11, 1941. p. 573-584.
33. Mental defectives and epileptics in institutions: 1939. August 12, 1941. p. 585-593.
34. Centralized collection of marriage and divorce records and their uses, by Bernard M. Cohen. Reprinted by permission from the American Journal of Public Health, vol. 31, no. 8, August 1941 . . . August 28, 1941. p. 595-601.
35. Deaths from accidents, United States, 1939. Number of deaths from accidents, by type of accident, age, and month; also by nature of injury, and place of accident. September 26, 1941. p. 603-616.
36. Index of Vital Statistics-Special Reports issued during 1941, volume 12, numbers 1 to 35 . January 19, 1942. p. 617-624.

Volume 13, numbers 1 to 57 . Hospital and other institutional facilities and services, 1939. Prepared by Louis Block. 1941-1942. [654] p.

Abbreviated United States summary, 48 individual State reports with similar reports for the District of Columbia, Hawaii, Puerto Rico, and the Virgin Islands and a detailed summary and analysis for the United States of hospital and other institutional facilities.
Volume 14, numbers 1 to 55, 1940. 1941-1942. 1236 p.
Forty-eight State summaries of vital statistics together with similar summaries for the District of Columbia, for the total United States and for Hawaii, Puerto Rico and the Virgin Islands; as well as statistical review for the United States.
Volume 15, numbers 1 to 40, 1940. 1941-1942. 452 p.

1. Announcement of volume 15-selected studies. October 17, 1941. p. 1.
2. A summary of natality and mortality data, United States: 1940. Trends of birth and death rates for the registration States. Number of births and deaths, and birth and death rates, for each State, 1938-1940. October 17, 1941. p. 3-7.
3. Births, stillbirths, deaths and deaths under 1 year, United States: 1940. Data are shown by race, for each State and the United States, 1940. October 23, 1941. p. 9-11.
4. Planning public education for motor-vehicle safety. An analysis of motor-vehicle accident fatalities by place of residence as related to the place of accident: United States, 1939. November 14, 1941. p. 13-42.
5. Deaths from puerperal causes, United States: 1940. Deaths from puerperal causes, by race, for urban and rural areas in each State and for cities of 100,000 or more in 1940; also deaths from each puerperal cause for all races, for the white race, and for other races, in each State, in 1940. November 27, 1941. p. 43-59.
6. Deaths from each cause, United States: 1939 and 1940. Deaths (exclusive of stillbirths) from each cause, and death rates (per 100,000 population). Cause-of-death titles and list numbers are given as shown in the international list of causes of death, 1938 revision. December 8, 1941. p. 61-67.
7. Deaths from selected causes, United States: 1940. Deaths and death rates are shown by each geographic division and by each State. December 9, 1941. p. 69-79.
8. Preliminary marriage statistics for 26 States: 1939. December 30, 1941. p. 81-88.
9. Mental defectives and epileptics in institutions: 1939. This report includes data on discharges, deaths, expenditures, personnel, and capacity. January 20, 1942. p. 89-101.
10. Patients in hospitals for mental disease: 1939. This report includes data on discharges and deaths, maintenance expenditures, personnel, and capacity. January 31, 1942. p. 103-120.
11. Live births and birth rates, 1915-1940. Number of live births by. States, and birth rates (number per 1,000 estimated population). February 3, 1942. p. 121-128.
12. Live births and birth rates, 1915-1940. Number of live births and birth rates (per 1,000 estimated population) for cities of 100,000 population or more in 1940. February 19, 1942. p. 129-140.
13. Estimated number of marriages by State: United States, 1937-1940. February 20, 1942. p. 141-146.
14. Infant deaths and infant death rates, 1915-1940. Number of deaths under 1 year of age, and infant death rates (number per 1,000 live births), by States. February 24, 1942. p. 147-154.
15. Infant deaths and infant death rates, 1915-1940. Number of deaths under 1 year of age, and infant death rates (number per 1,000 live births), by cities of 100,000 or more population in 1940. February 25, 1942. p. 155-168.
16. Deaths and death rates, 1900-1940. Number of deaths (exclusive of stillbirths) from all causes, by States, and death rates (number per 1,000 estimated population). March 5, 1942. p. 169-180.
17. Deaths and death rates, 1915-1940. Number of deaths (exclusive of stillbirths) from all causes, and death rates (number per 1,000 estimated population), by cities of 100,000 population or more in 1940. March 6, 1942. p. 181-192.
18. Estimated number of divorces by State: United States. 19371940. March 20, 1942. p. 193-198.
19. Preliminary marriage statistics for 28 States: 1940. March 21, 1942. p. 199-206.
20. Mental defectives and epileptics in institutions: 1940. April 4, 1942. p. 207-216.
21. Deaths and death rates for selected causes by age, race, and sex, United States, 1940. April 15, 1942. p. 217-245.
22. Patients in hospitals for mental disease: 1940. May 12, 1942. p. 247-258.
23. Estimated number of native persons living in the United States in 1940 whose births were not registered. May 13, 1942. p. 259-280.
24. Death rates for selected causes, registration States, 1900-1940. May 19, 1942. p. 281-288.
25. National vital statistics under British systems, by John T, Marshall. May 22, 1942. p. 289-302.
26. Determination of validity of supporting evidence in delayed registration, by David S. Davison. May 28, 1942. p. 303-311.
27. Accident fatalities in the United States, 1940. June 3, 1942. p. 313-333.
28. Psychiatric services in general hospitals: 1941. June 5, 1942. p. 335-344.
29. Deaths and death rates by place of residence: 1940. June 9, 1942. p. 345-350.
30. Infant mortality: United States. Number of deaths under 1 year of age, by urban and rural areas and by race, in each State, 1940. Trends of infant mortality by urban and rural areas and by race, and neonatal mortality, in the registration States, 1915-1940. June 10, 1942. p. 351-363.
31. Live births and birth rates by place of residence: 1940. June 11, 1942. p. 365-370.
32. Infant deaths and death rates by place of residence: 1940. June 12, 1942. p. 371-376.
33. Death rates for puerperal causes, United States: 1915-1940. Trend of death rates for all puerperal causes, puerperal septicemia, and other puerperal causes, and for all puerperal causes by urban and rural areas and by race, in the birth registration States, 19151940. June 15, 1942. p. 377-389.
34. Deaths and death rates for cancer and other malignant tumors, United States: 1940. June 16, 1942. p. 391-404.
35. Provisional mortality statistics, United States: 1941. July 3, 1942. p. 405-410.
36. Provisional natality statistics, United States: 1941. July 6, 1942. p. 411-416.
37. Provisional infant mortality statistics, United States: 1941. July 9, 1942. p. 417-422.
38. Infant deaths from selected causes, by age, sex, and race, United States: 1940. July 15, 1942. p. 423-430.
39. Frequency of abortion; its effect on maternal mortality rates, by Halbert L. Dunn. July 30, 1942. p. 431-443.
40. Index of Vital Statistics-Special Reports issued during 1942, volume 15, numbers 1 to 39 . August 31, 1942. p. 445-452.

Volume 16, numbers 1 to 66. Mortality summary. Analysis by Iwao M. Moriyama. 1942-1944. 352 p.


#### Abstract

The first report, "Introduction and population data," is followed by individual and detailed cause-of-death summaries (nos. $2-59$ ). The final seven reports (nos. 60-66) present mortality summaries for the infant (under 1 year of age), the preschool child (1-4 years of age), the school child (5-14 years of age), the youth ( $15-24$ years of age), the adult ( $25-44$ years of age), the middle-aged adult ( $45-64$ years of age), and old age ( 65 years and over).


Volume 17, numbers 1 to 32 , 1941. 1942-1943. 592 p.

1. Announcement of volume 17-selected studies. November 28, 1942. p. 1.
2. A summary of natality and mortality data, United States: 1941. Trends of birth and death rates for the registration States. Number of births and deaths, and birth and death rates, for each State, 1939-1941. November 28, 1942. p. 3-7.
3. Deaths from selected causes, United States: 1941. Deaths and death rates are shown for each geographic division and State. December 9, 1942. p. 9-18.
4. Live births by person in attendance: United States, 1941. Number and percentage distribution for place of occurrence by race and by urban and rural population groups for each State. December 10, 1942. p. 19-32.
5. Deaths from puerperal causes, United States: 1941. Deaths and death rates for puerperal causes, by race, for each State; deaths, by race, for cities of 100,000 or more in 1940; deaths from each puerperal cause for all races, for the white race, and for all other races, in each State; number and percent of deaths in institutions, in each State; number of deaths and death rates, by age, for each State. December 28, 1942. p. 33-49.
6. Deaths from each cause, United States: 1939-1941. December 29, 1942. p. 51-60.
7. Births, deaths, infant deaths and stillbirths, each State: 1941. January 4, 1943. p. 61-66.
8. Accident fatalities in the United States, 1941. January 29, 1943. p. 67-82.
9. Marriage statistics. Resident brides and grooms by age: collection area, United States, 1940. March 5, 1943. p. 83-108.
10. Live births by month, United States, 1941. March 6, 1943. p. 109-114.
11. Stillbirths by person in attendance, United States, 1941. March 9, 1943. p. 115-120.
12. Illegitimate live births by race, United States: 1938-1941. March 10, 1943. p. 121-126.
13. Marriage statistics. Resident brides and grooms by previous marital status, collection area, United States, 1940. March 18, 1943. p. 127-130.
14. Marriage statistics. Marriages occurring in collection area by place of residence of brides and grooms, 1940. March 27, 1943. p. 131-137.
15. Number of deaths and death rates by age, race, and sex, each State: 1941, by place of residence. April 10, 1943. p. 139-163.
16. Deaths in institutions by type of service and control, each State: 1941. April 12, 1943. p. 165-169.
17. Deaths under 1 year from selected causes by age and race, each State: 1941, by place of residence. April 17, 1943. p. 171-222.
18. Studies in completeness of birth registration. Part I. Completeness of birth registration, United States, December 1, 1939 to March 31, 1940. [By Robert D. Grove] April 20, 1943. p. 223-296.

Original data processed and compiled by Work Projects Administration.
19. Deaths by race, sex, and cause, United States, 1941. April 21, 1943. p. 297-311.
20. Births, deaths, and infant deaths, each State, county, and city: 1941. Births and deaths by place of residence, infant deaths by place of occurrence. April 28, 1943. p. 313-400.
21. Births and deaths by place of occurrence and by place of residence, each State: 1941. May 10, 1943. p. 401-411.
22. Marriage statistics. Marriages by racial type and by age of resident groom by age of bride; collection area, 1940. May 14, 1943. p. 413-419.
23. Marriage statistics. Resident brides by age and race, collection area, 1940. May 15, 1943. p. 421-430.
24. Deaths and death rates for selected causes by age, race, and sex: United States, 1941. May 22, 1943. p. 431-457.
25. Divorce statistics. Divorces by cause, party to whom granted and plaintiff; collection area, 1939. June 9, 1943. p. 459-470.
26. Description of methods used in the construction of variation charts for the "Current mortality analysis." June 18, 1943. p. 471-498.
27. Live births by age of parents, United States and each State, 1941. June 23, 1943. p. 499-518.
28. Accidental deaths by month, United States, 1941. August 3, 1943. p. 519-523.
29. A review of vital statistics, United States, 1941. August 6, 1943. p. 525-555.
30. Provisional natality and mortality statistics, United States: 1942. August 9, 1943. p. 557-567.
31. Deaths from acute rheumatic fever and chronic rheumatic diseases of the heart by age and race, each State: 1941. August 18, 1943. p. 569-584.
32. Index of Vital Statistics-Special Reports, volume 17, numbers 1 to 31 . October 16, 1943. p. 585-592.

Volume 18, numbers 1 to 53, 1941. State summaries. 1943. 733 p.

Forty-eight State summaries of vital statistics together with similar summaries for the District of Columbia, for the total United States and for Hawaii and Puerto Rico.

Volume 19, numbers 1 to 23, 1942. Selected studies. 19431945. 453 p.

1. A summary of natality and mortality statistics, United States, 1942. December 23, 1943. p. 1-9.
2. Infant deaths and death rates, United States, 1942. January 7, 1944. p. 11-16.
3. Deaths from each cause, United States, 1940-1942. January 10, 1944. p. 19-29.
4. United States life tables, 1939-1941. January 11, 1944. p. 31-45.
5. Tuberculosis mortality, United States, 1942 and 1943. February 25, 1944. p. 47-60.
6. Deaths from puerperal causes by race and by State, United States, 1942. March 6, 1944. p. 61-80.
7. Deaths from selected causes by geographic division and State, United States, 1942. March 18, 1944. p. 81-92.
8. Live births by person in attendance, United States, 1942. March 24, 1944. p. 93-105.
9. Accident fatalities in the United States, 1942. April 1, 1944. p. 107-123.
10. Deaths in institutions by type of service and control, United States, 1942. April 3, 1944. p. 125-130.
11. Infant deaths from selected causes by age, sex, and race, United States, 1942. April 5, 1944. p. 131-138.
12. Illegitimate live births by race, United States, 1942. April 27, 1944. p. 139-146.
13. Classification of terms and comparability of titles through five revisions of the International list of causes of death. April 28, 1944. p. 147-152.
14. Comparison of cause of death assignments by the 1929 and 1938 revisions of the international list; deaths in the United States, 1940. [By Halbert L. Dunn and William Shackley] June 14, 1944. p. 153-277.
15. Accident fatalities by month and by place of accident, United States, 1942. May 29, 1944. p. 279-288.
16. The birth registration system of Canada, by J. T. Marshall. July 21, 1944. p. 289-337.
17. Live births by age of mother, United States and each State, 1942. July 24, 1944. p. 339-350.
18. Deaths by age, race, and sex, United States and each State, 1942. July 25, 1944. p. $351-363$.
19. Deaths and death rates for selected causes by age, race, and sex: United States, 1942. July 29, 1944. p. 365-391.
20. Natality and mortality data by place of occurrence and place of residence, each State, 1942. September 12, 1944. p. 393-398.
21. Effect of changing birth rates upon infant mortality rates. [By Iwao M. Moriyama and Thomas N. E. Greville] November 10, 1944. p. 399-412.
22. Evaluation of provisional vital statistics from the Monthly Vital Statistics Bulletin, 1937-1942. February 9, 1945. p. 413-446.
23. Index of Vital Statistics-Special Reports, volume 19, numbers 1 to 22. May 31, 1945. p. 447-453.

Volume 20, numbers 1 to 54, 1942. State summaries. 1944. 668 p.

Forty-eight State summaries of vital statistics together with similar summaries for the District of Columbia, for the total United States and for Hawaii, Puerto Rico, and the Virgin Islands.

Volume 21, numbers 1 to 17, 1943. National summaries. [1945] 317 p .

1. Summary of natality and mortality statistics, United States, 1943. April 7, 1945. p. 1-20.
2. Tuberculosis mortality in the United States in 1943, by I. M. Moriyama and J. Yerushalmy. April 10, 1945. p. 21-46.
3. Births and deaths, by race and by urban and rural areas, each State, 1943. April 11, 1945. p. 47-55.
4. Deaths from each cause, United States, 1940-1943. April 24, 1945. p. 57-83.
5. Deaths from puerperal causes by race and by State, United States, 1943. May 8, 1945. p. 85-103.
6. Live births by person in attendance, each State, 1943. September 27, 1945. p. 105-118.
7. Accident fatalities in the United States, 1943. October 2, 1945. p. 119-136.
8. Deaths and death rates for selected causes by geographic division and State, United States, 1943. October 10, 1945. p. 137-151.
9. Infant deaths and death rates, United States and each State, 1943. October 10, 1945. p. 153-161.
10. State interchange of birth and death transcripts, United States, 1940-1943. October 11, 1945. p. 163-172.
11. Deaths by age, race, and sex, United States and each State, 1943. October 16, 1945. p. 173-184.
12. Infant deaths from selected causes by age, sex, and race, United States, 1943. October 19, 1945. p. 185-196.
13. Deaths and death rates for selected causes by age, race, and sex: United States, 1943. November 7, 1945. p. 197-233.
14. Tuberculosis mortality in major cities, United States, 1942-43. [By R. V. Kasius and E. H. Pitney] November 13, 1945. p. 235-281.

3573 Legislative requirements for registration of vital statistics. The necessity for uniform laws, methods, and forms, resolutions of Congress and the American Public Health Association, with a specimen form of law for the registration of deaths. 1903. 21 p. (Pamphlet 100)

HA37.U3 no. 100
3574 Registration of deaths. Practical methods to secure complete returns. The standard certificate of death. Suggestions as to its use

[^22]and treatment. Forms of permanent records. Information for local registrars. 1903. 29 p. (Pamphlet 101) HA37.U3 no. 101
Same: Reprinted 1907, without change of imprint date.
Relation of physicians to mortality statistics. The international classification of causes of death as adopted by the United States Census Office and approved by the American Public Health Association. 1903. 26 p. (Pamphlet 102)

HA37.U3 no. 102
Medical education in vital statistics. Instruction of medical students in registration methods. Uses of registration data. Duties and obligations of physicians. 1903. 6 p. (Pamphlet 103) HA37.U3 no. 103

Registration of births and deaths. Drafts of laws and forms of certificates. Information for local officers. [1904] 32 p. (Pamphlet 104)

HA37.U3 no. 104
Statistical treatment of causes of death. Cooperative work relative to treatment of jointly returned causes and revision of international classification. Plan proposed by Committee on Demography of American Public Health Association. [1903] 19 p. (Pamphlet 105)

Extension of the registration area for births and deaths. A practical example of cooperative census methods as applied to the State of Pennsylvania. [1906] 51 p. (Pamphlet 106)

HA37.U3 no. 106
Modes of statement of cause of death and duration of illness upon certificates of death. Comparison of forms now in use in the United States and certain other countries and suggestion of a modification of the standard certificate of death in order to secure uniform and definite statements of causes of death. Check list of registration officials, reports and bulletins. [1907] 81. p. (Pamphlet 107)

HA37.U3 no. 107
Legal importance of registration of births and deaths. Report of special committee on vital statistics to the Conference of Commissioners on Uniform State Laws. 1908. 32 p. (Pamphlet 108)

HA37.U3 no. 108
Tuberculosis in the United States. Prepared for the International Congress on Tuberculosis, Washington, September 21 to October 12, 1908. [1908.] 67 p. (Pamphlet 109)

HA37.U3 no. 109
Explanatory list of diagrams relating to deaths of infants, prepared for the annual meeting and exhibit of the American Association for Study and Prevention of Infant Mortality. Baltimore, November 9 to 11, 1910. 1910. 15 p. (Pamphlet 111)

HB1323.14U6
The registrar. v. 1, no. 1- Washington, 1936Processed.

A monthly publication summarizing activities of particular interest to members of staffs of Federal, State, and local agencies engaged in vital statistics registration.
Vital statistics records available in State offices. Washington, April 20, 1940.4 p. Processed.

Un vocabulario bioestadístico, términos estadísticos, matemáticos, demográficos y médicos. A vital statistics vocabulary, statistical, mathematical, demographic and medical terms. Inglés-Español, Español-Inglés. Washington, 1943. 109 p. Processed.

Uniform definitions of motor vehicle accidents, 1943. v, 17 p. HE5614.N33

This manual was adopted by the National Conference on Uniform Traffic Accident Statistics to obtain comparable statistics on accidents.

3588
The federal registration service of the United States; its development, problems, and defects. Prepared for the second Pan American Scientific Congress, Washington,

December 27, 1915, to January 8, 1916, by Cressy L. Wilbur. 1916. 86 p.

HA38.A5W6

## LIFE TABLES

United States life tables, 1910. Prepared under the supervision of Prof. James W. Glover of the University of Michigan. 1916. 65 p.

HG8784.U6A5 1910
A short explanation of the life tables as well as illustrative examples of their use is followed by life tables of the original registration States in 1910 for both sexes, males, females, white males, white females, Negro males, Negro females, native white males, native white females, foreign-born white males, foreignborn white females, white males in cities, white females in cities, white males in rural areas, and white females in rural areas as well as life tables for males and females separately in the States of Indiana, Massachusetts, Michigan, New Jersey, and New York. All tables are for single years.
United States life tables, 1890, 1901, 1910, and 19011910. Explanatory text, mathematical theory, computations, graphs, and original statistics, also tables of United States life annuities, life tables of foreign countries, mortality tables of life insurance companies. Prepared by James W. Glover, expert special agent. 1921. 496 p.

HG8784.U6A5 1910a
Contents: 1. Nontechnical description and explanation of life table functions, graphs, and other parts of text and tables; 2. United States life tables: 1890, 1901, 1910, and 1901-1910 (Life tables for 1901 and 1910 for both sexes, and separate tables for white males and females, Negro males and females, native white males and females, foreign-born white males and females, white males and females in cities and white males and females in rural parts of the original registration States; as well as tables for Negro males and females in the District of Columbia, and males and females separately in Indiana, Massachusetts, Michigan, New Jersey, New York, Boston, Chicago, New York City, and Philadelphia); 3. Life tables of foreign countries and mortality tables based on experience of life insurance companies; 4. Graphs of life table functions; 5. Tables of life annuities, annual premiums, single premiums, and commutation columns based on life tables for white males and for white females in the original registration States; 6. Mathematical theory of construction of life tables; 7. Description of calculation of life tables, etc.; and 8. Original statistics.

United States abridged life tables, 1919-1920. Prepared by Elbertie Foudray, expert special agent. 1923. 84 p.

HG8784.U6A5 1920
Contents: 1. United States abridged life tables: 1919-1920; 2. Methods used and actual computation; and 3. Original statistics. Life tables were computed for the following populations: White populations in aggregate of twenty-seven States and the District of Columbia, the original registration States, and the separate States of California, Connecticut, Illinois, Indiana, Kansas, Kentucky, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Utah, Virginia, Washington, and Wisconsin, in aggregate of fourteen cities and for the separate cities of Baltimore, Boston, Buffalo, Chicago,

Cleveland, Detroit, Los Angeles, New Orleans, New York, Philadelphia, Pittsburgh, St. Louis, San Francisco, and Washington, D. C.; Negro populations in States with less than 4 percent Negro population, States with more than 5 percent Negro population, twelve large cities, and original registration States; and Hawaiian populations all races combined, and Japanese race.
United States life tables. 1929 to 1931, 1920 to 1929, 1919 to 1921, 1909 to 1911, 1901 to 1910, 1900 to 1902. 1936. vi, 57 p. HG8784.U6A5 1930
A brief introduction and explanation of the use of the tables is followed by a series of ten tables: 1. Continental United States: 1929 to 1931; tables for white and Negro males and females; 2-4. Registration States of 1920: 1929 to 1931, 1920 to 1929, and 1919 to 1921; tables for white and Negro males and females; 5-8. Original registration States: 1929 to 1931, 1909 to 1911, 1901 to 1910 , and 1900 to 1902; tables for white males and females; 9. Registration States of 1920, excluding deaths from tuberculosis: 1920 to 1929; for white males and females; 10. Life table functions by subdivisions (month, week or day) of the first year of life in the original registration States, 1900 to 1902, 1901 to 1910,1909 to 1911 , and 1929 to 1931; tables for white males and females.
United States life tables, 1930-1939 (preliminary) for white and nonwhite by sex. [Washington] July 21, 1941. 11 p. and 3 graphs. Processed.

The preliminary life tables relate to the continental United States for the years 1930 through 1939, and thus reflect the average mortality rates experienced during that decade. A description of the tables and charts is followed by four life tables with single year values for white and nonwhite males and females given separately.
3595 United States abridged life tables, 1930-1939 (preliminary) by geographic divisions, color, and sex. [Washington, 1943] 15 p. Processed.

Four tables present life table functions (annual rate of mortality per thousand, number of survivors out of 10,000 born alive, stationary population in age group, and average future lifetime) for geographic divisions, color, and sex, by single years to age 5 and five-year groups to age 95, for white, nonwhite and Negro males and females. Comparisons are included to mortality experience of earlier periods in the death registration States of 1920 and 1900.
United State abridged life tables, 1939. Urban and rural by regions, color, and sex. [Washington] June 23, 1943. 18 p. Processed.

A general discussion of the life tables and explanations of their functions is followed by abridged life tables by urban and rural residence, color, and sex for the continental United States and the three major regions. The four tables present life tables functions (annual rate of mortality per thousand, number of survivors out of 10,000 born alive, stationary population in age group, and average future lifetime or complete expectation of life in years) by single years through age 5 and by five-year groups through age 75 .
See also Sixteenth Census of the United States: 1940. United States life tables and actuarial tables, 1939-1941
. . . , no. 1135; Vital Statistics-special reports, nos. 3164, 3387, and 3523; and Vital statistics rates in the United States 1900-1940 . . . , no. 1136.

## CENSUS OF PARTIAL EMPLOYMENT, UNEMPLOYMENT, AND OCCUPATIONS: 1937

## Office of Administrator of the Census of Partial Employment, Unemployment and Occupations: $1937{ }^{25}$

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Census of partial employment, unemployment, and occupations: 1937. Washington, 1938. 4 v. HD5723.A5 1937d

On cover: Final report on total and partial unemployment, 1937 . -
Vol. I. United States summary, geographic divisions, and States from Alabama to Indiana. xxii, 687 p .

Vol. II. States from Iowa to New York. x, 721 p.
Vol. III. States from North Carolina to Wyoming, Alaska, and Hawaii. x, 738 p.

Vol. IV. The enumerative check census, by Calvert L. Dedrick and Morris H. Hansen. x, 187 p.

Separate: Final report on total and partial unemployment. United States summary with data for geographic divisions, cities, and States. 1938. xiv, 135 p.

HD5723.A5 1938
Final report on total and partial unemployment for geographic divisions including data for registrants in each industry group by occupational group. This report is a supplement to the United States summary. 1938. viii, 89 p.

HD5723.A5 1938 Supp
Final report on total and partial unemployment for . . . [name of State or Territory] with data for counties and for cities of 10,000 or more. 1938. 51 pamphlets.

HD5723.A5 1937e
The individual reports for each State in Volumes I, II, and III consist of the following tables: Tables for the State, for each city of 100,000 or more, for cities of 10,000 to 100,000 as a group, and for the remainder of the State: 1. All classes (totally unemployed, emergency workers, and partly unemployed) by race and sex, with 1930 population; 2. All classes by race, age, and sex; 3. All classes by occupational group, race, age, and sex; 4. All classes by sex, number of dependents, number of other workers in family, and residence (farm or nonfarm) ; 5. Totally unemployed and partly unemployed by sex, number of weeks worked during preceding 12 months, and income during week of November $7-13,1937$; 6. Totally unemployed, and partly unemployed by sex, occupational group, and number of weeks worked during preceding 12 months; 7. Partly unemployed by sex and hours worked during week of November 7-13, 1937; 8. All classes by sex and industry group: tables for counties; 9. All classes by race, sex, and residence, with 1930 population; 11. All classes by age and sex; 13. All classes by occupational group and sex. Tables 10,12 , and 14 , for cities of 10,000 or more correspond to tables 9, 11, and 13. The United States summary report, contained in Volume I, includes in addition to the standard tables presented in all State reports a series of analytical tables presenting significant ratios and percentages. It also contains a series of tables giving percentage distribution of the more important items in each State which bring together for convenient comparison the figures for all of the States. For the United States

[^23]as a whole there is presented a detailed table showing by class and sex the registrants in each industry group by occupational groups and for divisions and States, by occupational groups only, as well as other tables with ratios and percentages descriptive of the characteristics of the unemployed. Two appendixes to the United States summary include: A. Special instructions to Post Office employees, and B. Informational pamphlet. The schedules, together with description of the administration of the census and definition of terms, precede the United States summary in Volume I.

Volume IV is a report of the enumerative census which was conducted in sample areas in order to supplement and check the data secured in the voluntary registration obtained through the assistance of the Post Office. The tables in Volume IV present data only for the United States and for geographic divisions. They are included together with text analysis in the following chapters: 1. The enumerative check census and the registration; 2. Estimated number and age of the unemployed; 3. Employment and availability for employment; 4. Employment by race; 5. Employment by farm and non-farm residence; 6. Employment in rural territory and urban places; 7. Employment by geographic divisions; 8. Changes in employment availability. Appendix A, a supplement to chapter 1, describes the completeness of registration and the registration itself in check areas and in the United States by the several classes of unemployed classified according to characteristics. Appendix B is entitled, "Methods of estimating United States totals," appendix C has title, "Registration in sample areas compared with those for the United States," and appendix D with title "Sampling errors," describes methods of computing errors of estimates and presents the results of such computations. Appendix E describes "The postal route sample," and appendix F reproduces schedules, instructions employed in the census, and the Information pamphlet.
Alphabetical index of occupations by industries and so-cial-economic groups, 1937. Prepared by Alba M. Edwards, Ph.D., for use in the National Unemployment Census, 1937. 542 p.

HA201.1937.Z4
"The occupation classification shown on pages 18 to 32 of the index is that followed in the occupation tables of the Fifteenth Census reports on occupations. For the purposes of the present index, these occupations have been rearranged into nine socialeconomic groups . . ." (p. 3) The major portion of the Volume; p. 41-527, consists of an alphabetical index of occupations, showing for each occupation the industry with which it is associated. Additional occupational titles are listed in a supplemental section, p. 528-542.

## CENSUSES IN CUBA, PHILIPPINE ISLANDS, VIRGIN ISLANDS

The 1907 census of Cuba, the 1903 census of the Philippine Islands, and the 1917 census in the Virgin Islands were compiled, tabulated and published by the United States Bureau of the Census.

## CUBA

Censo de la República de Cuba bajo la administración provisional de los Estados Unidos, 1907. Oficino del Censo de los Estados Unidos, Washington: 1908. 707 p.

Text and tables cover the following subjects: Natural resources, sugar industry, climate, immigration, public works, mail and telegraph, foreign trade, navigation, criminal jurisdiction, prisons, asylums, hospitals, public education, demographic statistics, previous censuses, population-total; urban; density; center; sex, race, nationality; age, sex, race, and nationality; persons in prime of life (age 18-45); citizenship; persons aged 21 years and oyer; males of voting age and their literacy; marital status; married, widowed, and single; illegitimate children; children of school age; school attendance; occupations; families and dwellings. There are 16 appendixes which present information concerning the administration of the census, e.g., decrees, schedules, enumeration districts, instructions, etc.
Cuba. Population, history and resources, 1907. United States Bureau of the Census, Washington: 1909. 275 p.

F1758.C949
English version of the Spanish report of the Census of 1907 cited immediately above. Appendixes are not included.

## PHILIPPINE ISLANDS

## English edition

Census of the Philippine Islands taken under the direction of the Philippine Commission in the Year 1903, in four volumes. Compiled and published by the United States Bureau of the Census. 1905. 4 v. HA1821 1903b

Vol. I. Geography, history, and population. 619 p.
An introduction which describes the scope, organization and administration of the census is followed by sections containing descriptive and analytic texts devoted to geography (physical formation, climate, volcanoes and seismic centers, elevations, islands of the Philippine archipelago); History (discovery and progress, the judiciary), and population (history of the popu. lation, characteristics of the civilized or Christian tribes, characterstics of the non-Christian tribes). There are three appendixes: I. An act to provide for taking a census of the Philippine Islands; II. Organization of the Philippine census; and III. Bibliography.
Vol. II. Population. 1048 p.
An introductory analysis of returns which discusses form of schedule, method of tabulation, summary of statistics, total population, former censuses and estimates, comparison with population of other countries, density of population, center of population, distribution of population, birthplace, color, tribe, sex, age, marital status, literacy, school attendance, and occupations, is followed by 62 general tables with detailed statistics on these subjects.
Vol. III. Mortality, defective classes, education, families, and dwellings. 740 p .

Mortality: Text discusses form of schedules, earlier records, deaths in 1902 and 1903, sex, color, nativity, tribe, age, marital status, occupations, season of year, causes of death, and morality in the City of Manila; and is followed by 19 general tables. Defective classes: Discussion and tables pertaining to insane, blind, deaf, and deaf and dumb. Education: Under Spanish rule, under the Americans, and schools with statistics of school buildings, teachers, pupils, sources of revenue, and expenditures. Families and dwellings: Families, dwellings and tenure.
Vol. IV. Agriculture, social and industrial statistics. 637 p.
Includes discussion and statistics of agriculture (products of the archipelago, agricultural lands, number and size of farms,
farm areas, color of farmer and tenure, cultivated areas by years, domestic animals); social statistics (newspapers and periodicals, property values and taxes, public libraries, hospitals, churches, pauperism, criminals and prisons, labor and wages, systems of measurement); manufactures (principal articles manufactured and industries in order of importance, with special attention to sugar and hemp industries); Fisheries; currency and banking; insurance; commerce and transportation (including telegraph lines and express companies).

## Spanish edition

Censo de las Islas Filipinas tomado bajo la dirección de la Comisión Filipina en 1903, en cuatro tomos. Compilado y publicado por la Oficina del Censo de los Estados Unidos de América. 1905.

HA1821.1903C

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Tomo I. Geografia, historia y población. 829 p.
Tomo II. Población. 1141 p.
Tomo III. Mortalidad é instrucción. 676 p.
Tomo IV. Agricultura, estadística social é industrial. 674 p .
Tomo III does not include data pertaining to defective classes, families, and dwellings, contained in the comparable volume of the English edition.
Census of the Philippine Islands. Bulletin 1-3. 1904. 3 pamphlets.

HA1821 1903

1. Population of the Philippines by islands, provinces, municipalities, and barrios, taken in the year 1903. 100 p .
2. The climate of the Philippines, by Rev. José Algué, S.J., Director of the Philippine Weather Bureau. 103 p .
3. Volcanoes and seismic centers of the Philippine archipelago, by Rev. M. Saderra Masó, S.J., Assistant Director of the Philippine Weather Bureau.

The data in the three bulletins were incorporated into the final volumes of the census cited immediately above.

## VIRGIN ISLANDS

Census of the Virgin Islands of the United States, November $1,1917.1918 .174 \mathrm{p}$. HA911.A5 1917


#### Abstract

An introductory description of the Virgin Islands (geography, harbors, trade, climate, history, government, islands, cities, etc.) is followed by sections devoted to population (distribution, urban and rural, color or race, sex, age, marital condition, place of birth, males of voting and militia ages, citizenship, school attendance, illiteracy, inability to speak English, dwellings and families, occupations, wages and hours of labor); agriculture (farms and farm property, livestock on farms and elsewhere, livestock products, crops, forest products, selected farm expenses, age of farmers, term of occupancy of farms); manufactures (general summary-sugar, liquors, bay rum, bread and other bakery products-wage earners employed, prevailing hours of labor, location of establishments, character of ownership, engines and power, fuel); and fisheries (persons engaged, equipment, products). There are four appendixes: I. General order; II. Instructions to enumerators-general instructions, and instructions for punching card; III. Enumeration districts and enumerators; IV. Schedules.


See also 14th, 15th, and 16th Decennial Censuses.

## ACTIVITY AND HISTORY OF THE CENSUS

The administrative reports cited below comprise an invaluable record of the program of the Census Offices and its successor, the Bureau of the Census. Although the specific contents of the individual reports vary they present a progressive picture of the annual program of the Census administration (Census Office or Bureau) in terms of work performed and work projected-both frequently described in comprehensive detail.

3634 Annual report of the Director of the Census to the Secretary of Commerce for the fiscal year ended June 30, 1913-

Since 1933 the Annual report has been published as part of the Annual Report of the Secretary of Commerce.
The history and growth of the United States census, prepared for the Senate Committee on the Census, by Carroll D. Wright, Commissioner of Labor, assisted by William C. Hunt, Chief Statistician, Twelfth Census. 1900. 967 p. (Congressional series: 56 th Cong., 1st sess. Senate doc. 194)

HA37.U5 1900
The author describes the purpose of this study as a consideration of "first, the purely historical features of the several censuses, as to methods of enumeration, general scope of the inquiries and printed results, and the cost of the work, and to then show the inception and growth of the inquiries concerning each of the various subjects of investigation." (p.8) The general review mentioned above is followed by a description of the condition of census records, description of the movement for a permanent Census Bureau, description of the growth of census inquiries (under the following individual headings: Population; the mentally and physically defective; crime, pauperism, and benevolence; mortality; agriculture; manufactures; mines and mining; fish and fisheries; commerce; social statistics; education;
insurance; librarıs; real estate mortgages; farms and homesproprietorship and indebtedness; religious organizations; seasons and crops; social statistics of cities; trade societies and strikes and lockouts; transportation, wages and prices; wealth, debt, and taxation; Alaska; Indians; surviving soldiers, etc., and inmates of soldiers' homes) and the following appendixes: A. Schedule inquiries, instructions, etc. (p. 131-910); B. Publications of the United States census; C. Total and per capita cost of United States censuses; D. Summary of United States census legislation; E. Census acts: 1790 , 1840, 1850, 1880, 1890, and 1900; F. References to the United States census in Presidents' messages; and G. References to the United States census in certain Government publications. (Publication entered in Library of Congress catalogue under U. S. Bureau of Labor.)

3639 Tentative program of the Bureau of the Census: 19161919. July 1, 1916.14 p. HA37.U5 1916b

Brief description of activities in connection with decennial, quinquennial, biennial, annual, quarterly, and special inquiries.

The story of the census, $1790-1916$. [1916] 38 p . HA37.U4 1916

The two brochures describe the successive censuses from the first through the thirteenth in 1910, emphasizing the increased scope of the enumerations. The last major section is devoted to a description of the several activities of the permanent Census Bureau during intercensal years.
3641 Uncle Sam: How he grew. 150 years of American history as recorded in the U. S. Census. 1943. 74 p. HA37.U2 1943d

## LISTS OF PUBLICATIONS

List of publications, Tenth, Eleventh and Twelfth Censuses and permanent bureau. Ed. I, November 1905-Ed. VI, March 1909. 6 pamphlets. Z7554.U5U5 1906-09
Circular of information concerning census publications. Reports of the Tenth (1880), Eleventh (1890), and Twelfth (1900) Censuses. Reports, bulletins, and pamphlets of the permanent Census Bureau 1902-1912. Publications of the Thirteenth Census, 1910. October 1, 1912. 13 p.

Z7554.U5U5 1912
Publications issued by the Census Office since its organization under the Act of March 3, 1899. 1903. 10 p.

Z7554.U5U5 1903
Circular of information concerning census publications. August 1914. 91 p. (Circular 2) Z7554.U5U5 1914

Circular of information concerning census publications, 1790-1916. January 1, 1917. 124 p. Z7554.U5U5 1916

Annotated bibliography in two sections, the first listing publications by subject in chronological order, and the second listing decennial census publications only.
Census publications available for distribution by the Bureau of the Census. April 1, 1919. 16 p. Z1223.C4 1919
Same: February 1, 1921. 16 p.
Z7554.U5U5
Supplement to Circular of information concerning census publications, 1790-1916, cited above.
List of reports and publications relating to vital statistics. Washington, [1938] 4 p. Processed. Z7554.U5U55

Same: [1939] 4 p. Processed.
Periodic and special reports issued by the Division of Population since the Fifteenth Decennial Census of population, 1930. November 3, 1939. [Washington, 1939] 12 p. Processed.

Z7554.U5U57
Reports are listed under the following subject headings: 1. Estimates of population; 2. Occupations and unemployment of gainful workers; 3. Urban and rural areas; 4. Age; 5. Color or race, nativity, and parentage; 6. Families; 7. Marriage and divorce; 8. Miscellaneous population reports; 9. Crime; 10. Mental patients; 11. Children in institutions; and 12. Census of Puerto Rico, 1935.
Handy reference guide to the 1939 Census of Retail Trade. Washington, [1946] 15 p. Processed.

Contents consist of: 1. Consolidated index to tables, including a listing of appendix tables, and special tables dealing with sales-finance companies and with supermarkets and self-service food stores; 2. Guide to information provided in tables (chart form) ; and 3. Tables classified according to subject, showing all tables pertaining to each major category of information.
Population and housing releases and bulletins: 1940. October 15, 1941. Washington, [1941] 8 p. Processed.
United States foreign trade statistical publications. Reports covering calendar years 1941-1944. July 1945. Washington, [1945] 13 p. Processed.

United States foreign trade statistical publications. Monthly reports starting with statistics for January 1945. July 1945. Washington, [1945]. iv, 16 p. Processed.
Libraries which maintain files of census publications. Washington, [1943]. 16 p. Processed.

Census Bureau publications. April 15, 1943. Washington, [1943]. 18 p. Processed.

Z7554.U5U5 1943
Lists publications under following headings: Population and housing, vital statistics, agriculture, Census of Business: 1939, current manufactures, current surveys, State and local government, Census of Manufactures: 1939, Census of Mineral Industries: 1939.
Census Bureau publications. October 15, 1944. Washington, [1944]. 23 p. Processed.

In addition to the headings listed above, this publication includes references to publications of Facts for Industry compiled by War Production Board and Bureau of the Census, Facts for Industry compiled by War Production Board and/or other agencies.
List of schedules used by the Bureau of the Census for collecting data, 1945. August 1945. Washington, [1945]. 32 p. Processed.

HA37.U4 1945
"This list of schedules has been compiled to serve as a quick guide to the statistics collection activities of the Bureau of the Census . . ." (p. 1)
Current industrial and business reports of the Bureau of the Census. April 1, 1941. [Washington, 1941] 5 p.

Lists reports arranged according to frequency of issue, showing date of first report issued in series and extent of coverage.
Facts for Industry. Index to publications. October 1945. [Washington, 1945]. 14 p. Processed.
"This index lists all Facts for Industry publications which have been issued by the Bureau of the Census and the War Production Board as of October 1, 1945. Many of the publications in this series are based on surveys conducted by the several industry divisions of the War Production Board for their use in administering wartime production controls; others are based on surveys conducted jointly by the War Production Board and the Bureau of the Census, or with other federal agencies; and a great many represent surveys conducted by the Bureau of the Census as part of its current industrial statistics program." (Foreword)
Census publications. Washington, 1945-3 pts. Processed.

1. Catalog . . .

Issue of December 31, 1945, numbered v. I, pt. 1, has subtitle: Catalog of 16th Decennial Census publications. Subsequent annual issues restricted to listing of current publications.
2. List of publications issued . . . except regular monthly and quarterly releases, January 1945-
3. Subject guide. January 1945-

Two experimental issues released in November and December 1944. Issued monthly during first three months of 1945 and quarterly thereafter.
See also Annual Reports . . . (no. 3634) describing activity of the Bureau of the Census during the year under review, including information on publication program for period covered by report.

## INDEX

## NOTE ON USE OF INDEX

The index has been compiled on the basis of subjects contained in titles of and annotations to publications listed in the catalog. This procedure has imposed limitations upon the index as a result of which it cannot pretend to be a definitive guide to all subjects actually covered in all census publications. Nor can the index be more than an aid in establishing availability of data for analysis of time trends or series. For in many instances related data are grouped under different titles in the catalog as a result of changing census practices and methods as well as changes in language customs. Although the attempt has been made to take such changes into account, it was not possible to make allowances for varied presentation of publications in terms of information contained in their titles; nor was it expedient to prepare exhaustive listings of all subjects included in each publication for purposes of annotation since such detailed analysis was clearly outside the scope of this catalog.

The subject index will serve as a guide to most subjects and to the larger aspects of materials included in the works of the Census Bureau or its predecessor agencies; and it will also serve to indicate areas in the catalog within which data pertaining to given subjects should be sought.

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# BUREAU OF THE CENSUS <br> CATALOG OF PUBLICATIONS 

## 1946-1972

Prepared by<br>Statistical Compendia Staff, Data User Services Office

## U. S. DEPARTMENT OF COMMERCE <br> Frederick B. Dent, Secretary <br> Sidney L. Jones, Assistant Secretary for Economic Affairs

## Social and Economic Statistics Administration

Edward D. Failor, Administrator
BUREAU OF THE CENSUS
Vincent P. Barabba, Director


# BUREAU OF THE CENSUS 

Vincent P. Barabba, Director

Robert L. Hagan, Deputy Director

DATA USER SERVICES OFFICE
Robart B. Voight, Chief

## ACKNOWLEDGMENTS

This Catalog was developed under the direction of William Lerner, Chief, Statistical Compendia Staff, Data User Services Office. It was compiled and produced under the general supervision of Mabel M. Sanderson, Chief, Data Reference and Staff Services, with the assistance of Barbara H. Burkins, Ann M. King, editors, and Anna T. Thomas, editorial assistant.


Construction

Foreign Trade $\square$

General Economic Statistics

Geography

Governments


Housing


Manufactures, Mineral Industries
Commercial Fisheries

Population


Retail Trade, Wholesale Trade Selected Services

Transportation

Compendia and Guides Methodological Studies Studies of Foreign Countries

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## The Census Bureau's Printed Reports and How to Obtain Them

Since 1946, the Bureau of the Census has published over 60,000 reports, all of which have been described in the Bureau of the Census Catalog. Prior to 1946, the Bureau issued various circulars, guides and lists of publications as occasion demanded and had produced one comprehensive listing of materials issued by the Bureau and its predecessor organizations, starting with the first decennial census report of 1790 . This compilation was entitled, Circular of Information Concerning Census Publications, 1790-1916. A second compilation which was developed by the Census Library Project under the sponsorship of the Bureau of the Census and the Library of Congress was published in 1950 under the title, Catalog of United States Census Publications, 1790-1945. This new Catalog, Bureau of the Census Publications, 1946-1972, complements its historical predecessor and thereby provides an historical and comprehensive bibliography of sources for Bureau of the Census statistics from 1790 through December 31, 1972.

The information presented in this publication is based primarily on the annual issues for 1946 to 1972 of the Bureau of the Census Catalog.

## How to Use This Publication

The material in this publication is presented in the following order:

Series of reports from the individual subject fields are presented first:

Agriculture
Construction

Foreign Trade<br>General Economic<br>Statistics<br>Geography<br>Governments<br>Housing<br>Manufactures, Mineral<br>Industries, and<br>Commercial Fisheries<br>Population<br>Retail Trade<br>Wholesale Trade<br>Special Services<br>Transportation

These are followed by sections on Compendia and Guides; Methodological Studies; and Studies of Foreign Countries. An appendix, a subject index, and a geographic index complete the presentation.
Where applicable, the material is arranged within each major subject field as follows:
(1) Census reports (beginning with the earliest applicable census after 1946 and continuing through the mostrecent census prior to 1973);
(2) Other reports (usually containing information based on a census);
(3) Reports issued on a current basis (based on intercensal surveys) which relate directly to a particular field.

The Library of Congress card number for a given report and the Government Printing Office Cata$\log$ number, where available, are shown with the bibliographic entry for the report.
The appendix provides a list of Federal Depository Libraries.

## Criteria for Inclusion and Exclusion of Materials

In order to record the historical development of publication patterns, both final and advance or preliminary reports have been cited. However, the advance or preliminary reports have not been described as fully as the final reports. Wherever possible, historical background has been provided concerning the censuses and intercensal surveys upon which the reports are based. Geographic areas and periods covered by the data are included.

The closing date of December 31, 1972, for inclusion of publications in this Catalog was suggested by the fact that the publications program for the 1970 decennial census was nearing completion. The current Bureau of the Census Catalog provides information on new publications as they are issued and should be used to update the information in this compilation.

Information conserning ma-chine-readable data files, special tabulations, and unpublished nonstatistical materials are excluded from this compilation. Also excluded are publications of interest primarily to the internal administration of the Bureau of the Census, such as publications devoted exclusively to instructions for enumeration procedures, coding of schedules, press releases, other processed materials containing preliminary tabulations having only a transient value, and some reports which were superseded by later revisions.

The user who is interested in survey methods, procedures, and related subjects will find considerable detail in the procedural histories and methodological reports described in this Catalog.

## How to Obtain Bureau of the Census Publications

In accordance with Federal regulations, Census Bureau reports are priced to cover costs of printing and distribution. Although no attempt has been made to indicate the availability or cost of individual publications listed in this compilation, it may be assumed that only the most recent publications are available for purchase. Census Bureau publications no longer available in printed form generally can be obtained in the form of photocopies. Information about prices will be furnished on request. Inquiries should be addressed to the Publications Distribution Section, Social and Economic Statistics Administration, Department of Commerce, Washington, D.C. 20233.

The Bureau of the Census Catalog contains information on the availability of current issues of publications and provides information on how to order the publications. It is issued on a current basis each quarter and cumulated to an annual volume. A monthly supplement lists new publications other than regular monthly and quarterly reports. In 1964, a separate section (Part II) was added to describe machine-readable data files, special tabulations, and certain nonstatistical materials such as maps and computer programs that can be made available, subject to restriction on disclosure of confidential information, for the cost of reproduction, transcription, or tabulation. Selected publications of other Federal agencies (which are based on work done for them by the Census Bureau or which made extensive use of Bureau data) are also described along with selected congressional hearings and reports relating to Census Bureau
work. Technical papers and articles by Bureau staff are included in annual editions of the Catalog.

Copies of Census Bureau publications are furnished to a system of Federal Government Depository Libraries and Census Depository Libraries where they are publicly available as reference documents. Lists of Federal Government Depository Libraries may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402; lists of Census Depository Libraries may be obtained from the Bureau of the Census.

## Confidentiality of Census Records

Information collected by the Census Bureau from individual persons, households, or firms is strictly confidential and may be used only for statistical purposes.

By law (Title 13, U.S. Code) the Census Bureau cannot furnish copies of individual returns or issue any statistics which identify or disclose individual information. The protection of confidentiality extends to names and addresses; thus the Census Bureau cannot supply lists of persons or firms reporting to it.

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## PUBLICATIONS PROGRAM

The first nationwide census of agriculture was taken in 1840 as part of the Sixth Decennial Census of Population. During the intervening years, the census of agriculture developed from a small part of the census of population to a separate large-scale census.
Not only has the census of agriculture increased in scope, but the methods of enumerating and tabulating the data also have improved greatly since 1840 . The first census of agriculture was limited to such items as the production of the principal crops, an inventory of the principal classes of domestic animals, the prodúction of wool, and the value of dairy and poultry products. Each succeeding census has been broadened to reflect the rapid change in farming practices brought about by the increased application of scientific findings and the growing mechanization in agriculture.
From 1850 to 1920 an agriculture census was taken every 10 years. The Congress of the United States in 1909 provided for a census of agriculture to be taken in 1915 and every 10 years thereafter, in addition to the agricultural enumeration to be done in conjunction with the decennial censuses. However, the onset of World War I prevented the taking of a 1915 census; therefore, the first mid-decade agricultural census was taken in 1925, and agricultural censuses have been taken quinquennially since. From 1954 to 1969 , the census of agriculture was enumerated for years ending in 4 and 9 , rather than for years ending in 0 and 5.
The 1945 Census of Agriculture was taken largely during February, March, April, and May 1945. The 1945 census beginning dates were varied by areas or States, with the enumeration dates rang-
ing from February 1 to May 15. The special conditions used to determine enumeration dates and the average date of enumeration for each area or State are described in the publications. In general, comparative data shown for preceding censuses relate to similar collection time periods. Because data were incomplete, information on irrigation collected in the 1945 Census of Agriculture was not published.
This census covered the 48 States comprising the conterminous United States and the District of Columbia. Alaska, Hawaii, American Samoa, Guam, Puerto Rico, and the Virgin Islands of the United States were not covered in the 1945 Census of Agriculture. Counties are the smallest areas for which data were published.
The data compiled from the 1945 census were first published in two series of preliminary releases followed by two volumes of final data: Volume I, Statistics for Counties and Volume II, General Report. Separate final special reports on various subjects were issued which were based on supplementary information obtained from a selected sample of farms.
The 1950 Census of Agriculture was taken as of April 1, 1950. In general, comparative data shown for preceding censuses relate to similar collection time periods.
The 1950 Census of Agriculture covered the 48 States comprising the conterminous United States and the District of Columbia, Alaska, Hawaii, American Samoa, Guam, Puerto Rico, and the Virgin Islands of the United States. Counties are the smallest areas for which data were published in the 1950 Census of Agriculture.

For the 1950 censuses of agriculture, population, and housing, the

48 States were subdivided into 501 State economic areas making it possible to present statistics that would not have been possible to present by counties because of the cost of tabulation, amount of clerical work required, cost of publication, and reliability of data problems. State economic areas represent groupings of counties within a State. The counties comprising a State economic area have similar agricultural, demographic, climatic, physiographic, and cultural characteristics. Since the counties comprising each State economic area have similar characteristics, data for a State economic area may be used for describing, with reasonable accuracy, the characteristics of the agriculture in each county making up the area. Agricultural statistics were tabulated for approximately 362 State economic areas.

The data compiled from the 1950 census were first published in several series of preliminary releases followed by five final volumes described below.

The 1954 Census of Agriculture was taken largely during October and November 1954. The 1954 census beginning dates were varied by areas or States, with the enumeration dates ranging from October 4 to November 8. The special conditions used to determine enumeration dates and the average date of enumeration for each area or State are described in the publications.

This census covered only the 48 States comprising the conterminous United States. The District of Columbia, Alaska, Hawaii, American Samoa, Guam, Puerto Rico, and the Virgin Islands of the United States were not covered. However, selected data for these areas (except American Samoa, and Guam) were obtained from other sources and are published in Volume III, Part 3. Counties are
the smallest areas for which data are published in the 1954 Census of Agriculture. Agricultural statistics were tabulated and published for approximately 361 State economic areas for the 1954 census. (See the description of State economic areas given above.)

The data compiled from the 1954 Census of Agriculture were first published in three series of preliminary releases followed by the three final volumes described hereafter.

The 1959 Census of Agriculture was taken during October and November 1959. The 1959 enumeration dates were varied by areas or States with the enumeration dates ranging from October 7 to November 18 . The special conditions used to determine enumeration dates and the average date of enumeration for each area or State are described in the publications.

This census covered the 50 States, American Samoa, Guam, Puerto Rico, and the Virgin Is lands of the United States. Counties are the smallest areas for which data are published. Agricultural statistics were not published for State economic areas for the 1959 census. The reports from this census are described below.

The 1964 Census of Agriculture was taken during November 1964. The 1964 census beginning dates were varied by areas or States, with the enumeration dates ranging from November 9 to November 23. The special conditions used to determine enumeration dates and the average date of enumeration for each area or State are described in the publications.

Agricultural statistics were tabulated and published for the 50 States, Guam, Puerto Rico, and the Virgin Islands of the United States. The District of Columbia and American Samoa were not covered in the 1964 census.

Counties are the smallest area for which data are published. See description of reports from this census below.

The 1969 Census of Agriculture, augmented by censuses of irrigation and drainage, was taken in 1970 covering 1969 production. State and county data on farms, farm characteristics, and farm products are issued under the general title, Volume I, Area Reports. This volume consists of a separate report for each State and each island area. Data are also issued by county, with a State summary of the individual county reports for that State. A summary report followed issuance of individual county and State reports.

The definition of a farm, as used in 1959 and 1964, remained the same in the 1969 census, so that 1969 data are generally comparable to those of earlier censuses. However, changes in enumeration procedures in the 1969 census affected the coverage of low income farms, nonresident operators, and farms in urban and suburban areas.

A special series of surveys, by type of enterprise, covering calendar years 1970 and 1971 were taken. Results of these special surveys are published separately and show data for the principal producing counties, for States, and for the United States. A sample survey of farm finance provides data that, in general, will be comparable to those for which financial data were collected in the 1960 and 1965 sample surveys of agriculture.

Publication of the results began in 1971. For descriptions and release dates of these reports, reference should be made to the quarterly issues of the Bureau of the Census Catalog.

In addition to its census programs, the Bureau each year collects statistics and issues periodic reports on cotton ginning and production. Many of these data have been published since 1905 in series of reports presenting data for the cotton ginning and growing season. These reports are released on specific dates prescribed by Congress. Prior to 1905 , some data on cotton ginning and production were included in the publications of the decennial censuses.

These reports and other miscellaneous reports are also described herein.

## 1945 CENSUS OF AGRICULTURE

## FINAL REPORTS

## Vol. I Statistics for Counties

7,721 pp. Issued 1946-1947 in 38 parts comprising reports for each of the 48 States and the District of Columbia. Data in these reports supersede data issued in preliminary reports, Series Agr-S.1, Agr-S.2, Agr-Co.1, and AgrCo.2, below.

Reports presenting detailed data on farms and characteristics of persons living on farms.

Data are presented for each State and each county in the United States, and for the District of Columbia.

Maps are included for each State showing the boundaries of counties and the location of principal cities and rivers.

Summary data are shown as totals for each State for census year 1945, together with data as available for census years 1920-1940, for the following cross-classifications of items:

[^24]Value of land and buildings
Value of implements and machinery
Source of farm income
Value of farm products sold
Farm operators
Number
Color (white, nonwhite)
Age
Residence (on and off farm)
Tenure
Years on farm
Days worked off farm
Farm dwellings
Number on farms
Occupancy
Farm population
Number of persons
Age and sex of persons
Farm facilities and equipment
Telephone
Radio
Electricity
Running water
Distance to all-weather road
Motortrucks
Automobiles
Tractors
Farm labor
Number of family workers
Number of hired workers
Cash wages paid hired workers
Livestock and poultry
Number and type on farms
Value of inventory on farms
Quantity and value sold
Value of products sold
Farm crops
Number and type of crop
Production
Acres harvested
Quantity and value of crops harvested
Value of crops sold
Data for counties, by States, are shown for census year 1945, together with data as available for census year 1940 , for most of the major items listed above.
Each individual part of Volume I contains an introduction presenting general information relating to the 1945 Census of Agriculture. Definitions and explanations of terms are provided to more adequately describe items in the tables for which data are provided. A facsimile of the 1945 Census of Agriculture questionnaire and a subject index to items in the tables are included in an appendix to each part.

## Vol. II General Report

$1,011 \mathrm{pp}$. Issued 1947 in an introduction and 10 individual subject chapters, each published separately
and later bound in a single volume. Data in these reports, for the most part, represent a summary of data for 1945 published for the individual States in Volume I, Statistics for Counties, above.
Introduction. 58 pp .
Chapter I Farms and Farm Property. 53 pp.
Chapter II Size of Farms. 74 pp .
Chapter III Color and Tenure of Farm Operator. 100 pp .
Chapter IV Age, Residence, Years on Farm, and Work Off Farm. $48 p p$.
Chapter V Farm Population and Farm Labor. $28 p p$.
Chapter VI Farm Facilities, Roads, and Farm Machinery. 30 pp .
Chapter VII Livestock and Livestock Products. 82 pp .
Chapter VIII Field Crops and Vegetables. 112 pp .
Chapter IX Fruits and Nuts, and Horticultural Specialties. $32 p p$.
Chapter X Value of Farm Products, and Type of Farm. 310 pp .
Appendix and index. 84 pp .
Reports providing summary data and analyses of the data by subjects as illustrated by the chapter titles listed above.
The Introduction provides general information relating to the 1945 Census of Agriculture; describes the general procedures by which the statistics presented in the various chapters were collected, compiled, and published; and provides a discussion of the factors affecting the accuracy and reliability of the data. Definitions and explanations of terms are provided to more adequately describe items in the tables provided.
The separate subject chapters present summary data and analyses of data relating to the number, acreage, and value of farms, uses of land in farms; farm equipment and facilities; livestock, livestock products; poultry, poultry products; crops; value of farm products sold; and the characteristics of farms and farm operators classified by size of farm; color and tenure of farm operator, type of farm, and economic class of farm. The principal cross-classifications of the data are as follows:

Farms, acreage, and value
Number of farms
Size of farms

## Vol. II General Report -Continued

Type of farm-by value of products
Land (acres) in farms
Land in farms according to use
Value of land and buildings
Value of implements and machinery
Source of farm income
Value of farm products sold
Farm operators
Number
Color (white, nonwhite)
Age
Residence (on and off farm)
Tenure
Years on farm
Days worked off farm
Farm dwellings
Number on farms
Occupancy
Farm population
Number of persons
Age and sex of persons
Farm facilities and equipment
Telephone
Radio
Electricity
Running water
Distance to all-weather road
Motortrucks
Automobiles
Tractors
Farm labor
Number of family workers
Number of hired workers
Cash wages paid hired workers
Livestock and poultry
Number and type on farms
Value of inventory on farms
Quantity and value sold
Value of products sold
Farm crops
Number and type of crop
Production
Acres harvested
Quantity and value of crops harvested
Value of crops sold
Data are presented in each chapter for the United States, three regions (North, South, and West), nine geographic divisions, and the 48 States and the District of Columbia.

Data are presented in (1) summary tables showing figures for the United States and occasionally for the three regions; and (2) tables showing figures for divisions and States with data arranged to facilitate comparison of one section or one State with another. The United States summary tables, in general, contain the data that was collected on the specified subject in the 1945 census and comparable data from pre-
vious censuses of agriculture ( 1850 1935, as available). The division and State tables do not present as much detail as the summary tables and comparable data are confined to selected items and limited to data from the 1940 and 1935 censuses of agriculture.
Maps showing the boundaries of the areas covered and graphs and charts showing some of the significant facts indicated by the data are included. Averages, percentages, and other derived data are provided as aids in using and analyzing the statistics.
Definitions and explanations which are of primary importance to the data presented in a given chapter and information concerning availability of comparable data from previous censuses of agriculture are included in the text accompanying that chapter. A facsimile of the 1945 Census of Agriculture questionnaire and instructions to enumerators is shown in an appendix to the bound volume.

## Multiple-Unit Operations

659 pp. Issued 1947.
A report presenting data for some of the principal characteristics of multiple units and their component subunits for selected areas in nine Southern States.
Data are included for all counties in Alabama, Georgia, Louisiana, Mississippi, and South Carolina, 46 counties in Arkansas, 7 in Missouri, 80 in North Carolina, and 16 in Virginia. The data are shown in three groups of tables, i.e., data by State and counties, type-offarming areas, and multiple units only.
The tables present data on acreage, value, characteristics, specified crops and livestock and value of products for multiunits, single units, and subunits.
The volume includes definitions and explanations of terms and explains the criteria for collecting information for multiunit operations.

## Ranking Agricultural Counties

61 pp. Issued 1947.
A report presenting selected items of inventory and agriculture production for the leading counties in the United States.
Data for 1945 and 1944, with comparisons for 1940 and 1939, are shown for the 100 leading counties in value of
farm products sold or used by farm households, livestock and livestock products, field crops harvested, vegetables harvested for sale (excluding Irish and sweet potatoes), and fruits and nuts. The data for rice, oranges, and grapefruit are limited to the leading 50 counties because production is centered in a restricted number of counties.

## Graphic Summary of Land Utilization in the United States

37 pp . Issued 1947.
A report presenting graphically the uses made of the agricultural land resources, both inside and outside farm boundaries.
Attention is given to factors contributing to record volumes of crops and livestock production with little expansion in physical area. The statistics are based on data obtained in the 1945 and earlier censuses of agriculture.
This report was prepared jointly by the Bureau of the Census and the Bureau of Agricultural Economics, U.S. Department of Agriculture.

## Graphic Summary of Farm Tenure in the United States

42 pp. Issued 1948.

A report providing a graphic presentation of the extent and general nature of the various forms of tenure under which farms are held or operated.
The factors contributing to trends and changes in farm tenure since 1880 are analyzed. The statistics are based on data obtained in the 1945 and earlier censuses of agriculture.
This report was prepared jointly by the Bureau of the Census and the Bureau of Agricultural Economics, U.S. Department of Agriculture.

## Farm-Mortgage Debt in the United States: 1945

## 14 pp. Issued 1947.

A report providing data on farm-mortgage debt and value of mortgaged farms by farm characteristics.
Data are presented for the United States, regions, divisions, and States.

Data are presented for census years 1930-1945 on farm-mortgage debt (total amount of debt, ratio of debt to value of mortgaged farms, debt per acre, and debt per farm), equity per mortgaged farm, and number, acreage, and value of mortgaged farms, by tenure (all operators, full owners, part owners, and tenants and managers). Total farm-mortgage debt outstanding and amounts held by principal lender groups are shown for the United States, census years 1930-1945. A summary table shows data in comparison with all farms.

The statistics are based on data obtained in the 1945 and earlier censuses of agriculture.

This report was prepared jointly by the Bureau of the Census and the Bureau of Agricultural Economics, U.S. Department of Agriculture.

## Special Report on the 1945 Sample Census of Agriculture

159 pp. Issued 1948.
A report presenting data for selected farm equipment, produce, and products collected from a sample of all farms in the 1945 Census of Agriculture.

Data are shown as totals for the United States, geographic divisions and States (data for the District of Columbia is not included and therefore is excluded from United States total).
Data are shown for census years 1945 and 1940 , with some comparative data for earlier censuses in a few instances on: number of horses, mules, cattle, and sheep by age groups; specified farm expenditures; tractors on farms by kind and year of model; automobiles and motortrucks on farms by year of model; electric motors; stationary gasoline engines; combines; milking machines; facilities in farm dwellings; and farm population by sex and age.

Data are also presented for selected items for specified large farms and for farms classified by economic class; for cows milked, and milk production classified by the number of cows milked; and for the number of chickens, egg production, and chickens raised by size of flock.

A discussion of the sample and reliability of the estimates is included in the introduction.

# Farms and Farm Characteristics by Size of Farm 

298 pp. Issued 1948.
A report providing an analysis of the characteristics of farms and farm operators in their relationship to size of farm.
Data are presented for the United States, regions, divisions, and States.
Data are presented for census year 1945 on number of farms, farm acreage, facilities in farm dwellings, farm equipment, farm population, number of principal kinds of livestock, production of important livestock products, acreage and production of principal crops, and value of farm products sold or used by farm households by size of farm.
The statistics in this report are estimated on the basis of tabulations of a cross section, or sample, of all farms included in the 1945 Census of Agriculture.

## Farms and Farm Characteristics by Type of Farm

212 pp. Issued 1948.
A report providing an analysis of the characteristics of farms and farm operators in their relationship to type of farm.

Data are presented for the United States, regions, divisions, and States.
Data are presented for census year 1945 on number of farms, farm acreage, facilities in farm dwellings, farm equipment, farm population, number of principal kinds of livestock, production of important livestock products, acreage and production of principal crops, and value of farm products sold or used by farm households by type of farm.
The statistics in this report are estimated on the basis of tabulations of a cross section, or sample, of all farms included in the 1945 Census of Agriculture.

## Farms and Farm Characteristics by Value of Products

222 pp. Issued June 1948.

A report providing an analysis of many of the characteristics of farms and farm operators in their relation to
the total value of farm products sold or used by farm households.
Data are presented for the United States, regions, divisions, and States.
Data are presented for census year 1945 on number of farms, farm acreage, facilities in farm dwellings, farm equipment, farm population, number of principal kinds of livestock, production of important livestock products, acreage and production of principal crops, and value of farm products sold or used by farm households by value of products.
The statistics in this report are estimated on the basis of tabulations of a cross section, or sample, of all farms included in the 1945 Census of Agriculture.

## Farms and Farm Characteristics by Color and Tenure of Operator (See also NA report, p. 44.)

295 pp. Issued January 1949.
A report providing an analysis of the characteristics of farms and farm operators in their relationship to tenure of farm operator.
Data are presented for the United States, regions, divisions, and States.
Data are presented for census year 1945 on number of farms, farm acreage, facilities in farm dwellings, farm equipment, farm population, number of principal kinds of livestock, production of important livestock products, acreage and production of principal crops, and value of farm products sold or used by farm households by color and tenure of operator.
The statistics in this report are estimated on the basis of tabulations of a cross section, or sample, of all farms included in the 1945 Census of Agriculture.

## Farm Work Power

66 pp. Issued July 1949.
A report providing statistics which give a detailed picture of work power in relation to the size of the farm and the acreage of cropland harvested.
Data are presented for the United States, regions, divisions, and States.
Data for census year 1945 are shown on number of farms, acres of cropland harvested, and number of tractors,
horses, and mules, by class of work power, by size of farm.
Statistics were estimated on the basis of tabulations of a cross section, or sample, of all farms included in the 1945 Census of Agriculture.

Index to Publications of the 1945 Census of Agriculture

29 pp . Issued 1948.
A reprint of the Appendix to Census Publications, 1947, Catalog and Subject Guide, providing a list of publications issued from the 1945 Census of Agriculture.

## PRELIMINARY REPORTS

Agr-45-S. 1-1 to Agr-45-S. 148 Farms and Farm Acreage, Specified Classes of Livestock, and Specified Crops Harvested: Censuses of 1945 and 1940

Each report, 4 pp. Issued 1946 in 48 reports, one for each State.
Advance figures for each State. This series was superseded by Vol. I, Counties, above.

Agr-45-S. 2-1 to Agr-45-S. 2-48 Farms, Farm Characteristics, and Value of Farm Products: Censuses of 1945 and 1940

Each report, 4 pp. Issued 1946-1947 in 48 reports, one for each State.
Advance figures for each State. This series was superseded by Vol. I, Counties, above.

## Agr-45-Co. 1 Farms and Farm Acreage, Specified Classes of Livestock, and Specified Crops Harvested: Censuses of 1945 and 1940

Each report, 2 pp. Issued 1946; one report for each county in the United States.

Adyance figures for each county. This series was superseded by Vol. I, Counties, above.

## Agr-45-Co. 2 Farms, Farm Characteristics, and Value of Farm Products: Censuses of 1945 and 1940

Each report, 4 pp. Issued 1946-1947; one report for each county in the United States.

Advance figures for each county. This series was superseded by Vol. I, Counties, above.

## Agr-U.S.-1-2 The United States-Farms, Acreage, Value, Characteristics, Livestock, Livestock Products, Crops, Fruits, and Value of Farm Products

11 pp. Issued 1947.
A report presenting the first release of final U.S. summary data on items previously presented in the first and second series of county and State releases (above). Data presented in this report were incorporated in Vol. I, Counties, above.

## 1950 CENSUS OF AGRICULTURE

## FINAL REPORTS

## Vol. I Counties and State Economic Areas

Issued 1952-195s in 34 parts comprising reports for each of the 48 States, District of Columbia, Alaska, Hawaii, American Samoa, Guam, Puerto Rico, and the Virgin Islands of the United States. Data in these reports supersede data issued in preliminary reports in series $A C 50-1$ to $A C 50-5$, below.
Reports presenting detailed data on farms and characteristics of persons living on farms.
Data are presented for each State, each county, and each State economic area in the United States, and for the District of Columbia, and for the territories and possessions and their county equivalents.
Maps showing boundaries of counties, and State economic areas are included for each State.

## Vol. I Counties and State Economic Areas-Continued

Summary data are shown as totals for each State for census year 1950, together with data as available for census years 1920-1945 for the following crossclassifications of items:
Farms, acreage, and value
Number of farms
Size of farms
Type of farm
Economic class of farm
Land (acres) in farms
Land in farms according to use
Land in irrigated farms
Number of farms with irrigated land
Value of land and buildings
Farm operators
Number
Color (white, nonwhite)
Age
Residence (on and off farm)
Tenure
Years on farm
Days worked off farm
Income from other than farm
Farm facilities
Telephone
Electricity
Electricity and running water
Farm equipment
Electric water pump
Electric or power driven washing machine
Milking machine
Grain combines
Motortrucks
Tractors
Automobiles on farms
Roads
Distance to trading center by type of road
Kind of road on which farm is located
Farm labor
Number of family and hired workers
Characteristics of workers
Cash wages paid for hired labor
Farm expenditures
Feed, livestock and poultry purchased
Seeds, bulbs, plants, and trees purchased
Gasoline and other petroleum fuel and oil
Farm taxes and cash rent
Real estate taxes
Personal property taxes
Cash rent paid for farm land and buildings
Livestock and poultry
Number and type on farms

Value sold
Value of products sold
Farm crops
Number and type of crop
Production
Acres harvested
Quantity harvested
Value of crops sold
Data for individual counties, by State, are shown for census year 1950 together with data as available for census year 1945, for most of the major items listed above except for data on taxes and cash rent paid. In addition, county data are shown for number of farms classified by total value of farm products sold, by type of farm and by economic class of farm, and value of products sold, by source, 1950 and 1945; and number of farms and farm characteristics for commercial farms and other farms, 1950.
Data by economic class of farm by type of farm and data for farms by size of farm and by tenure of operator are given in greater detail in the State economic area tables. Data for State economic areas present frequency distributions of farms reporting specified items, such as operators by age, corn by acres harvested, cattle and calves by number on hand, etc. Detailed data are also presented on farms and farm characteristics by several classifications, namely, size of farm, tenure of farm operator, economic class of farm, and type of farm. Farm counts are also shown for classifications within classifications, for example, size of farm by tenure of operator, size of farm by economic class of farm, and size of farm by type of farm, etc.
Each individual part of Volume I contains an introduction presenting general information relating to the 1950 Census of Agriculture; describes the general procedures by which the statistics presented in the reports were collected, compiled, and published; and provides a discussion of the factors affecting the accuracy and reliability of the data. Definitions and explanations of terms are provided to more adequately describe items in the tables for which data are provided. A facsimile of the 1950 Agricultural Questionnaire used is shown in an appendix to each part.

## Vol. II General Report

1,399 pp. Issued 1959 in an introduction and 18 individual subject chapters, each published separately and later bound in a single volume. Data in these reports, for the most
part, represent a summary of data for 1950 published for the individual States in Volume I, Counties and State Economic Areas, above.

## Introduction

Chapter I Farm and Land in Farms.
Chapter II Age, Residence, Years on Farm, Work Off Farm.
Chapter III Farm Facilities, Roads, Trading Center, Farm Equipment.
Chapter IV Farm Labor and Farm Expenditures.
Chapter V Farm Taxes and Cash Rent.
Chapter VI Livestock and Livestock Products.
Chapter VII Field Crops and Vegetables.
Chapter VIII Fruits and Nuts, Horticultural Specialties, Forest Products.
Chapter IX Value of Farm Products.
Chapter X Size of Farm.
Chapter XI Color, Race, and Tenure of Farm Operator.
Chapter XII Economic Class of Farm.
Chapter XIII Type of Farm.
Reports providing summary data and analyses of the data by subjects as illustrated by the chapter titles listed above.
Data are presented in each chapter for the United States, three regions (North, South, and West), nine geographic divisions, and the 48 States and the District of Columbia. Although the 1950 Census of Agriculture also covered the territories and possessions, data for those areas were not included in this volume (see Part 34 of Vol. I, Counties and State Economic Areas, for data for the territories and possessions).
Data are presented in (1) summary tables showing figures for the United States and occasionally for the three regions; and (2) tables showing figures for regions, divisions, and States with data arranged to facilitate comparison of one section or one State with another. The United States summary tables, in general, contain the data relating to the specified subject that was collected in the 1950 census and comparable data from previous censuses of agriculture ( $1850-1945$, as available). The region, division, and State tables do not present as much detail as the summary tables and comparable data
are confined to selected items and limited to data from the 1940 and 1945 censuses of agriculture.
Maps showing the boundaries of the areas covered and graphs and charts showing some of the significant facts indicated by the data are included. Averages, percentages, and other derived data are provided as aids in using and analyzing the statistics.
Definitions and explanations which are of primary importance to the data presented in a given chapter and information concerning availability of comparable data from previous censuses of agriculture are included in the text accompanying that chapter. Facsimiles of a preliminary report (Series AC50-1) and the 1950 Census of Agriculture Composite Agriculture Questionnaire and the questionnaires designed for use in special areas or for special purposes are shown in the appendix to the bound volume.
The Introduction presents general information relating to the 1950 Census of Agriculture; describes the general procedures by which the statistics presented in the various chapters were collected, compiled, and published; and provides a discussion of the factors affecting the accuracy and reliability of the data. Definitions and explanations of terms are provided to more adequately describe items in the tables for which data are provided.
The separate subject chapters present summary data and analyses of data relating to the number, acreage, and value of farms, uses of land in farms; farm equipment and facilities; livestock, livestock products; poultry, poultry products; crops; value of farm products sold; and the characteristics of farms and farm operators classified by size of farm, color and tenure of farm operator, type of farm, and economic class of farm. The principal cross-classifications of the data are as follows:

Farms, acreage, and value
Number of farms
Size of farms
Type of farms
Economic class of farms
Land (acres) in farms
Land in farms according to use
Land in irrigated farms
Number of farms reporting irrigated land
Value of land and buildings
Farm Operators
Number
Color (white, nonwhite, NegroSouthern States only)
Age
Residence on and off farm

## Vol. II General Report -Continued

Tenure
Years on farm
Days worked off farm
Income other than from farm
Farm facilities
Telephone
Electricity
Farm equipment
Electric water pump
Electric hot water heater
Home food freezer
Electric clothes washing machine
Electric chicken brooder
Electric power feed grinder
Milking machine
Grain combine
Cornpicker
Hay baler
Silo
Motortruck
Tractor
Automobile
Farm labor
Number of family workers
Number of hired workers
Cash wages and hours worked for hired workers
Farm expenditures
Labor (machine hire, hired labor)
Purchase of feed for livestock and poultry
Purchase of livestock and poultry
Purchase of seeds, bulbs, plants, and trees
Purchase of gasoline and other petroleum and oil
Farm machinery repairs
Farm taxes and cash rent
Real estate taxes
Personal property taxes
Cash rent paid for farm land and buildings
Livestock and poultry
Number and by age and sex
Value sold
Value of products sold
Farm crops
Number and type
Field crops
Vegetables
Fruits and nuts
Horticultural specialties
Forest products
Production
Acres harvested
Quantity harvested (except vegetables)
Value of crops sold

## Vol. III Irrigation of Agricultural Lands

$1,015 \mathrm{pp}$. Issued $1952-1953$ in 18 parts comprising reports for 17 Western

States, Arkansas, Florida, Louisiana, and a U.S. Summary. Each part was published separately and later bound in a single volume. Data in these reports, superseded data issued in preliminary reports in Series IR50-1, below.
U.S. Summary.

Part 1 Arizona.
Part 2 Arkansas and Oklahoma.
Part 3 California.
Part 4 Colorado.
Part 5 Forida.
Part 6 Idaho.
Part 7 Kansas.
Part 8 Louisiana.
Part 9 Montana.
Part 10 Nebraska.
Part 11 Nevada.
Part 12 New Mexico.
Part 13 North Dakota and South Dakota.
Part 14 Oregon.
Part 15 Texas.
Part 16 Utah.
Part 17 Washington.
Part 18 Wyoming.
Reports presenting data on irrigation enterprises and irrigated farms which were derived from the 1950 census of agriculture and from a special census of irrigation taken in 20 States.
Data are presented for the United States, limited data for all States, and summarized and individual data for the 17 Western States and Arkansas, Florida, and Louisiana by drainage basins and counties.
Maps showing the acres of irrigated land, by counties, are included in each State part. Maps and charts illustrating some of the significant findings of the data are included in the United States summary.

Summary data are presented for census years 1890-1950, as available. Data for specified States, counties, and drainage basins are presented for 1949 (special census year) or 1950 (census year) with comparable data for 1940. The data are shown for various crossclassifications for the following:

Number of enterprises
Irrigation works and equipment
Source of water
New capital investment since 1940
Cost of irrigation water
Number of farms irrigated
Acreage irrigated in farms
Quantity of water used for irrigation purposes
Facsimiles of the two irrigation questionnaires and the instructions to enumerators are presented in an appendix.

## Vol. IV Drainage of Agricultural Lands

326 pp . Issued 1953. Data in this volume supersede data issued in preliminary reports, Series DR50-1, below.
Report presenting information on organized enterprises and private projects draining 500 acres or more of agricultural lands in 1950.
Data are presented in summary form for the United States (when data are available for all States) and summarized data for the 30 drainage-district States and for 10 county-drain States. Individual data are presented for these 40 States and for selected counties within the States. The States for which individual data are presented are as follows:

Drainage-district States
Alabama
Arizona
Arkansas
California
Colorado
Florida
Georgia
Idaho
Illinois
Kansas
Louisiana
Maryland
Mississippi
Missouri
Montana
Nebraska
Nevada
New Jersey
New Mexico
New York
North Carolina
Oregon
South Carolina
Tennessee
Texas
Utah
Virginia
Washington
Wisconsin
Wyoming
County-drain States
Delaware
Indiana
Iowa
Kentucky
Michigan
Minnesota
North Dakota
Ohio
Oklahoma
South Dakota
Maps showing the location of land in
drainage enterprises for each State and charts illustrating some of the significant findings of the data are included.
Data are presented on land in drainage enterprises, number and types of enterprises, cost of drainage, indebtedness, assessments, and drainage works.
An appendix includes facsimiles of the drainage questionnaires and instructions to enumerators, a county listing sheet of enterprises, and a letter to State auditors.

## Vol. V Special Reports

$1,828 \mathrm{pp}$. Issued 1952-195s in 10 separate reports, each on a different subject. The special reports comprising Vol. $V$ were not bound in a single volume. Data in Part 1 supersede data issued in preliminary reports, Series HS50-1 to HS50-4 and the unnumbered preliminary report, United States Summary, Horticultural Specialties, below.
Part 1 Horticultural Specialties. 761 pp. Issued 1952.
Part 2 Multiple-Unit Operations. 492 pp . Issued 1953.
Part 3 Ranking Agricultural Counties. 69 pp . Issued 1953.
Part 4 Land Utilization-A Graphic Summary. 64 pp. Issued 1953.
Part 5 Farm Tenure-A Graphic Summary. 95 pp . Issued 1953.
Part 6 Agriculture 1950-A Graphic Summary. 108 pp. Issued 1953.
Part 7 Irrigation 1950-A Graphic Summary. 41 pp. Issued 1958.
Part 8 Farm-Mortgage Debt. 40 pp . Issued 1953.
Part 9 Economic Class and Type of Farm-A Graphic Summary. 78 pp. Issued 1953.
Part 10 Farms and Farm Characteristics by Economic Subregions. 85 pp. Issued 1953.
Reports presenting special compilations of data from the 1950 Census of Agriculture, together with supplementary data obtained from special surveys and related programs. Parts 4-9 were prepared in cooperation with the Bureau of Agricultural Economics, U.S. Department of Agriculture.

Part 1 comprises an introduction presenting summary United States data for all horticultural specialty establishments and four chapters-Chapter A, Cut Flowers and Flowering or Foliage Plants; Chapter B, Nurseries; Chapter

## Vol. V Special Reports -Continued

C, Bulb Farms; Chapter D, FlowerSeed Farms.
A map of the United States showing the boundaries of geographic divisions and charts of the significant findings of the data are included. Facsimiles of the special supplementary questionnaires are included in an appendix to each chapter.
The report presents data obtained for 1949 from the special census of horticultural specialties, and summarizations of data from the 1950 Census of Agriculture. The data are presented for establishments producing and selling horticultural specialty products with a total sales of $\$ 1,000$ or more in 1949 on:

Establishments by number, kind of operation, and type of organization (ownership); employment by number of persons, number of proprietors of unincorporated establishments, number of unpaid family workers, and number of paid officers of corporations; structures and equipment by value, type and use, average area (square feet) per establishment, value of specified crops at wholesale prices per square foot (dollars), and refrigerated storage capacity (cubic feet); and crops by type of crop sold, number of plants sold, and value sold at wholesale prices.
Part 2 presents data on the number and characteristics of operations (operating units larger than farms) from the 1950 Census of Agriculture, supplemented by data for all censusdefined farms and census farms not in multiple units.
The data are presented as summarizations of data for 14 selected States, and as separate data for each of the 14 States and selected counties and State economic areas in those States. The States comprising the.multiple-unit area are: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, South Carolina, Tennessee, Texas, and Virginia.
Maps of each State showing the counties and economic areas with a designation of the counties not included in the multiple-unit area are included. Some of the significant findings are presented graphically on maps. Facsimiles of questionnaires and instructions to enumerators are included in an appendix.

The data are arranged to show comparisons on the number and characteristics of multiple-unit operations, farms in multiple-units, and farms not in multiple units.
Data for multiple units are classified by: size of unit, type of farm, acres of cropland harvested, number of subunits, kind of tenants in the landlordtenant operations, and color and tenure of operator.
The introduction includes definitions and explanations of terms; discusses the reliability of the data, problems of enumeration of multiple-unit operations, and the comparability of data from previous censuses; and provides a history of census enumeration of multiple units.
Part 3 presents selected items of inventory and agriculture production for the leading counties in the United States in 1950, with the relative standing of the same counties in 1945.
Maps showing the distribution of the items are included for most of the principal items.
Data for 1950 and 1945 are shown for the 100 leading counties in quantity and value of farm products sold or used by farm households, livestock and poultry, livestock and poultry products, field crops harvested, vegetables harvested for sale (excluding Irish and sweet potatoes; and fruits, nuts, and horticultural specialties). Some items are limited to the 50 leading counties because production of the item is centered in a restricted number of counties.
Part 4 presents graphically the uses made of the agricultural land resources, both inside and outside farm boundaries. The uses of the land and factors affecting land use are shown for the United States regions, 48 States, Alaska, Hawaii, and Puerto Rico. A graphic summary of changes and developments in the use of agricultural lands during the past half century is included.
Part 5 presents graphically the extent and general nature of the various forms of tenure under which farms are held or operated. Changes in farm tenure since 1900 are summarized.
The data are shown for the United States and regions and are shown in three main sections dealing with (1) Land-quantity and value, method of holding, (2) Production-type and quantity, and (3) People-income, security, personal attributes. A guide to items on tenure, 1950 Census of Agriculture, is included.

Part 6 presents graphically some of the significant facts regarding farm resources, farm people, the organization of United States agriculture, production of crops, livestock and livestock products. Changes in agriculture since 1900 are summarized. The data are arranged in four sections dealing with farm resources, farm production, organization and use of agriculture resources, and changes in agriculture, 1900 to 1950.
Part 7 is a graphic presentation of some of the significant facts regarding agriculture in irrigated areas, and the characteristics of irrigation enterprises and irrigated farms as indicated by the 1950 Census of Agriculture and Irrigation, with comparative data from earlier censuses.
The data are presented for selected States and cover types and sources of irrigation water, use of land in irrigated farms, acreage irrigated by type of farm, cost of water to farms, type and size of irrigation enterprises, irrigation works and equipment, capital investment, indebtedness and acreage, and size and value of irrigated farms.
Part 8 presents data on farm-mortgage indebtedness and related information on number of farms, land in farms, and value of land and buildings, for the United States, regions, geographic divisions, and States.
Data are shown for selected years, 1910-1950, for the United States, on the number, acreage, and value of farms free from debt and on tenure of operator, and total outstanding mortgage debt and loans held by principal lenders of mortgaged farms. Similar data for States are limited to data for mortgaged farms and are shown for selected years, 1930-1950.
A map outlines the States and geographic regions and divisions. Charts summarize some of the significant facts. The basic data were obtained from the 1950 Census of Agriculture. The mortgage data represent estimates based on a sample of farms and on a mail survey of farm owners.
Part 9 presents graphically, data regarding the characteristics and relationships of the economic classes of farms and the types of farms in the United States.
For most items for commercial farms, comparisons in the graphic material are shown for the three broad regions. For part-time and residential farms. comparisons are shown for the nine geographic regions. Some data are shown for individual States and counties.

The four principal sections of the report are (1) general view of the Nation's farms, (2) economic classes of commercial farms, (3) types of commercial farms, and (4) other farms (part-time, residential, and abnormal). Text accompanies the maps and charts. Most of the data are based on the reports of the 1950 Census of Agriculture.
Part 10 summarizes selected items from the 1950 Census of Agriculture for 119 economic subregions and also statistics for economic class and type of farms for 19 economic areas located in the principal type-of-farming areas of the United States.
Maps are included showing economic subregions and State economic areas selected for special tabulation of data.
Data are presented on: the number of farms classified by type of farm, economic class of farm, size of farm, and tenure of operator; farm operators classified by age, years on farm, and off-farm work; equipment on farms; farm expenditures; selected crops harvested; number of livestock and poultry; and value of farm products sold by source.
The introduction describes the sample for the 1950 census; provides definitions and explanations of terms used; discusses the classification of farms; and discusses the composition of State economic areas and economic subregions.

## Farms and Farm People-Population, Income and Housing Characteristics by Economic Class of Farm

103 pp . Issued 1953.

A special cooperative study bringing together population, income, and housing characteristics of farms and farm people, by economic class of farm. This report was prepared cooperatively by the Bureau of the Census and the Bureau of Human Nutrition and Home Economics and the Bureau of Agricultural Economics, U.S. Department of Agriculture.
The data are presented for the United States and three regions (North, South, and West).
The data show characteristics of the farm operator families, their housing, and other items including amounts and sources of family income by farm characteristics, particularly economic class of farm and net cash income of farm families.

## Farms and Farm People-Population, Income and Housing Characteristics by Economic Class of Farm-Continued

These data are presented in five chapters as follows:
(1) Introduction
(2) Low-Production Farms and the Low-Income Problems in Agriculturelow production farms by economic class of farm, age, occupation, education, and tenure of farm operator, offfarm work, factors affecting off-farm work, kind of road and distance to trading center.
(3) Income of Farm-Operator Families in 1949-distribution and analysis of family income by economic class of farm, and interpretation of the results.
(4) Population in Farm-Operator Households-defines farm population and population in farm-operator households; age, sex, and color composition, marital status, years of schooling, labor-force status, occupation, fertility of the population in farm-operator households and their degree of dependency on agriculture.
(5) Housing Facilities and Equipment, and Home Food-Production Practices of Farm-Operator Families-dwelling units covered, house, garden, and household equipment by economic class of farm; and housing and household equipment by income and tenure.

Text provides definitions and explanations of terms, and discussions of the tabulation procedures, limitations of the data, the purpose of the report, and sources of the data. Charts and graphs show some of the significant findings of the data.

## OTHER REPORTS

## Agricultural Changes in Cape Girardeau and Perry Counties

6 pp. Issued 1948.
A report on a special census of two counties in Missouri taken in April 1948 as a pretest for the 1950 Census of Agriculture.

## PRELIMINARY REPORTS

## AC50-1 to AC50-5 Preliminary 1950 Census of Agriculture Area Reports

Issued 1951-1952 in five series of reports presenting preliminary data for selected subjects and areas. Data in these reports were superseded by Vol. I, Counties and State Economic Areas (area data), and Vol. II, General Report (summary U.S. data), above.
1 Farms, Farm Characteristics, Farm Products. Each report, 4 pp. Issued 1951-1952 in 3,100 reports, one for each State, each county, Puerto Rico, and a U.S. summary.
2 Number of Farms by Counties, Geographic Divisions, and States, and Municipalities. Each report, 1-2 pp. Issued 1951 in 43 reports, one for each State (some States were grouped together in one report), Puerto Rico, and a U.S. summary.
3 Puerto Rico and United States Data. Each report, 4-6 pp. Issued 1951 in 2 reports, one for Puerto Rico with data on parcelas and parcela characteristics, and one for the United States with data on farms, farm characteristics, and farm products.
4 Farms, Farm Characteristics, Farm Products of Nonwhite Operators. Each report, 6 pp. Issued 1952 in 5 reports, one each for Alabama, Arkansas, North Carolina, South Carolina, and Virginia.
5 Farm Census Shows Large Expansion in Vegetable Acreage During Last 40 Years. 8 pp. Issued 1952. One report presenting data for the United States.
DR50-1 Drainage of Agricultural Lands. Issued 1951 in two series of reports. Data in these reports were superseded in Vol. IV, Drainage of $A g$ ricultural Lands, above.
Land in Drainage Enterprises and Related Financial Items: Censuses of 1950 and 1940. Each State report, 1-2 pp; summary report, 11 pp. Issued 1951 in 11 reports, one for each of 10 States designated as county-drain States, and a U.S. summary.
Number of Drainage Enterprises, With Land Area and Financial Items: Censuses of 1950 and 1940. Each report, 2 pp. Issued 1951 in 30
reports, one for each State desig. nated as drainage-district States.
IR50-1 Irrigation of Agricultural Lands, Irrigation Enterprises, Number and Characteristics, by Counties: Censuses of 1950 and 1940. Each report, $2-4 \mathrm{pp}$. Issued 1951-1952 in 21 re ports, one for each of 20 selected States (17 Western States and Arkansas, Louisiana, and Florida), and a U.S. summary. Data in these reports were superseded by Vol. III, Irrigation of Agricultural Lands, above.

HS50-1 to HS50-4 Horticultural Specialties. Pages vary. Issued 19511952 in 4 series of reports. Data in these reports were superseded by Vol. V., Special Reports, Part 1 (above).

1 Cut Flowers and Flowering or Foliage Plants, Including Vegetables Grown Under Glass and Propagated Mushrooms. Each report, 2 pp. Issued 1952 in 49 reports, one for each State (except Nevada), the District of Columbia, and a U.S. summary.
2 Nurseries. Each report, 2 pp. Issued 1951 (summary) and 1952 (State reports) in 47 reports, one for each State (except Nevada, Wyoming, and the District of Columbia) and a U.S. summary.
3 Bulb Farms. 5 pp. Issued 1952 in one report presenting data for the United States and selected States.
4 Flower Seed Farms. 2 pp. Issued 1952 in one report presenting data for the United States, California, and all other States combined.

Horticultural Specialties: The United States. 67 pp. Issued July 1951. Data in this report comprised preprints of the United States summary tables published in Vol. V, Special Reports, Part 1 (above).

## 1954 CENSUS OF AGRICULTURE

## FINAL REPORTS

## Vol. I Counties and State Economic Areas

Pages vary. Issued 1956 in 38 parts comprising reports for each of the 48 States. Data in these reports supersede data issued in preliminary reports inSeries AC54-1, AC54-s, below.

Reports presenting detailed data on farms and characteristics of persons living on farms.
Data are presented for each State, each county, and each State economic area in the United States.
Maps showing boundaries of counties and State economic areas are included for each State.

Summary data are shown as totals for each State for census year 1954, together with data as available for census years 1920-1950, for the following cross-classifications of items:
Farms, acreage, and value
Number of farms
Size of farms
Type of farm
Economic class of farm
Land (acres) in farms
Land in farms according to use
Land in irrigated farms
Value of land and buildings
Farm operators
Number
Color (white, Negro, nonwhite)
Age
Residence (on and off farm)
Tenure
Years on farm
Days worked off farm
Income from other than farm
Farm facilities and equipment
Telephone
Electricity
Television set
Piped running water
Home food freezer
Electric pig brooder
Power feed grinder
Milking machine
Grain combines
Cornpickers
Pickup hay balers
Field forage harvesters
Motortrucks
Tractors
Automobiles
Farm labor
Number of family workers
Number of hired workers
Type (seasonal, regular)
Cash wages paid
Wage rates
Farm expenditures
Machine hire
Hired labor
Feed for livestock and poultry
Gasoline and other petroleum fuel and oil
Commercial fertilizer and fertilizing material
Lime and liming material
Livestock and poultry
Number and type on farms

## Vol. I Counties and State Economic Areas-Continued

## Inventory value

Value sold
Value of products sold
Farm crops.
Quantity and type of crop
Production Acres harvested Quantity harvested Value of crops harvested Value of crops sold

Data for counties, by States, are shown for census year 1954, together with data as available for census year 1950, for most of the major items listed above. Data for State economic areas consist primarily of those relating to special counts or tabulations for farms or farm operators, classified by color and tenure of farm operator, economic class of farm, and type of farm.

Each individual part of Volume I contains an introduction presenting general information relating to the 1954 Census of Agriculture; describes the general procedures by which the statistics presented in the reports were collected, compiled, and published; and provides a discussion of the factors affecting the accuracy and reliability of the data. Definitions and explanations of terms are provided to more adequately describe items in the tables for which data are provided. A facsimile of the 1954 Agricultural Questionnaire is shown in an appendix to each part. A subject index to data in the tables is also provided in the appendix.

## Vol. II General Report

$1,418 \mathrm{pp}$. Issued 1956 in an introduction and 12 individual subject chapters, each published separately and later bound in a single volume. Data in these reports, for the most part, represent a summary of data for 1950 published for the individual States in Volume I, Counties and State Economic Areas, above; these reports supersede the summary data issued in preliminary reports, Series AC54-1 and AC54-2, below.

## Introduction

Chapter I Farms and Land in Farms
Chapter II Age, Residence, Years on Farm, Work Off Farm
Chapter III Farm Facilities, Farm Equipment

Chapter IV Farm Labor, Use of Fertilizer, Farm Expenditures, and Cash Rent
Chapter V Size of Farm
Chapter VI Livestock and Livestock Products
Chapter VII Field Crops and Vegetables
Chapter VIII Fruits and Nuts, Horticultural Specialties, and Forest Products
Chapter IX Value of Farm Products
Chapter X Color, Race, and Tenure of Operator
Chapter XI Economic Class of Farm
Chapter XII Type of Farm
Reports providing summary data and analyses of the data by subject as defined in the chapter titles listed above.
Data are presented in each chapter for the United States, three regions (North, South, and West), nine geographic divisions, and the 48 States.
Data are presented in (1) summary tables showing figures only for the United States and occasionally for the three regions; and (2) tables showing figures for regions, divisions, and States with data arranged to facilitate comparison of one section or one State with another. The United States summary tables, in general, contain the data relating to the specified subject that was collected in the 1954 census and comparable data from previous censuses of agriculture (1850-1950, as available). The region, division, and State tables do not present as much detail as the summary tables and comparable data are confined to selected items and limited to data from the 1950 and 1945 censuses of agriculture.
Maps showing the boundaries of the areas covered and graphs and charts showing some of the significant facts indicated by the data are included, Averages, percentages, and other derived data are provided as aids in using and analyzing the statistics.
Definitions and explanations which are of primary importance in respect to the data presented in a given chapter and information concerning availability of comparable data from previous censuses of agriculture are included in the text accompanying that chapter. Facsimiles of the 1954 Composite Agriculture Questionnaire and the questionnaires designed for use in special areas or for special purposes are shown in the appendix to the bound volume.

The Introduction presents general information relating to the 1954 Census of Agriculture; describes the general procedures by which the statistics presented in the various chapters were collected, compiled, and published; and provides a discussion of the factors affecting the accuracy and reliability of the data. Definitions and explanations of terms are provided to more adequately describe items in the tables for which data are provided.
The separate subject chapters present summary data and analyses of data pertaining to the specified subject. The data presented in each chapter are variously cross-classified by the following principal items:
Farms, acreage, and value
Number of farms
Size of farms
Type of farms
Economic class of farms
Land (acres) in farms
Land in farms according to use
Land in irrigated farms
Number of farms reporting irrigated land
Value of land and buildings
Farm Operators
Number
Color (white, nonwhite; for Southern
States only)
Age
Residence on and off farm
Tenure
Years on farm
Days work off farm
Income other than from farm
Farm facilities and equipment
Number of farms having-
Telephone
Running water
Electricity
Television set
Home food freezer
Milking machine
Electric pig brooder
Power food grinder
Grain combines
Cornpickers
Pickup hay balers
Field forage harvesters
Tractors
Motortrucks
Automobiles
Artificial ponds, reservoirs, and earth tanks
Farm labor
Number of family workers
Number of hired workers
Cash wages paid hired workers
Hours worked by hired workers
Farm expenditures
Labor (machine hire, hired labor)
Feed for livestock and poultry purchased

Gasoline and other petroleum fuel and oil purchased
Fertilizer and lime purchased

## Cash rent

Number and color (South only) of cash tenants
Amount of cash rent paid
Number of cash-tenant farms
Land in cash-tenant farms
Value of land and buildings in cashtenant farms
Fertilizer and fertilizing materials
Type (commercial, lime)
Use by specified crops and land fertilized
Number of acres fertilized
Quantity and cost of fertilizer purchased
Livestock and poultry
Number and type by age and sex
Quantity and value per farm
Quantity and value sold
Quantity and value of products sold
Farm crops
Number and type
Field crops
Vegetables
Fruits and nuts
Horticultural specialties
Forest products
Irrigated crops
Production Acres harvested Quantity harvested and sold Value of crops harvested and sold

## Vol. III Special Reports

Pages vary. Issued 1956-1957 in 12 separate reports, each on a different subject. The special reports comprising Volume III were not bound in a single volume. Data were not issued in preliminary form.

Part 1 Multiple-Unit Operations. 821 pp . Issued 1956.
Part 2 Ranking Agricultural Counties. 102 pp. Issued 1956.
Part 3 Alaska, Hawaii, Puerto Rico, District of Columbia, and U.S. Possessions. 55 pp . lssued 1956.
Part 4 Agriculture, 1954-A Graphic Summary. 196 pp . Issued 1957 in three chapters in a single report.
Chapter 1 Land Utilization. 55 pp .
Chapter 2 Farm Machinery and Facilities. $59 p p$.
Chapter 3 Farm Tenure. $71 p p$.
Part 5 Farm-Mortgage Debt. $87 p p$. Issued 1957.

## Vol. III Special Reports -Continued

Part 6 Irrigation in Humid Areas. 17s pp. Issued 1957.
Part 7 Popular Report-The American Farmer in 1954. 62 pp. Issued 1957.
Part 8 Size of Operation by Type of Farm. 1,085 pp. Issued 1957.
Part 9 Farmers and Farm Production in the United States. $523 p p$. Issued 1957 in nine separate chapters.
Chapter I Wheat Producers and Wheat Production. $42 p p$.
Chapter II Cotton Producers and Cotton Production. 64 pp.
Chapter III Tobacco and Peanut Producers and Production. 55 $p p$.
Chapter IV Poultry Producers and Poultry Production. $45 p p$.
Chapter V Dairy Producers and Dairy Production. 75 pp .
Chapter VI Western Stock Ranches and Livestock Farms. $35 p p$.
Chapter VII Cash-Grain and Livestock Producers in the Corn Belt. 79 pp .
Chapter VIII Part-Time Farming. 64 pp.
Chapter IX Agricultural Producers and Production in the United States-A General View. 64 pp .
Part 10 Use of Fertilizer and Lime. 341 pp. Issued 1957.
Part 11 Farmers' Expenditures in 1955." 57 pp. Issued 1957.

Part 12 Methods and Procedures. 106 pp. Issued 1957.

Reports presenting special compilations of data from the 1954 Census of Agriculture, together with supplementary data obtained from special surveys and related programs. Parts 4, 5 , $6,8,9$, and 10 were prepared in cooperation with the Agricultural Research Service, U.S. Department of Agriculture; part 11 was prepared in cooperation with the Agricultural Marketing Service, U.S. Department of Agriculture.

Part 1 presents data on the number and characteristics of multiple-unit operations (operating units larger than farms) from the 1954 Census of Agriculture, supplemented by data for all
census-defined farms and census farms not in multiple units. Comparable data from the 1950 Census of Agriculture are included where possible to do so.
The data are presented as summarizations of data for 13 selected States, and as individual data for each of the 13 States and selected counties and State economic areas in those States. The States comprising the multiple-unit area are: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, Missouri, North Carolina, South Carolina, Tennessee, Texas, and Virginia.
Maps of each State showing the counties and economic areas with a designation of the counties not included in the multiple-unit area are included. Some of the significant findings are presented graphically on maps. Facsimiles of questionnaires and instructions to enumerators are included in an appendix.
The data are arranged to show comparisons on the number and characteristics of multiple-unit operations, farms in multiple-units, and farms not in multiple units. Data for multiple units are classified by: size of unit, type of farm, number of subunits, acres of cropland harvested, selected crops harvested, number of selected livestock on multiple units, tenants in the landlordtenant operations, and color and tenure of operator.
Part 2 presents selected items of inventory and agricultural production for the leading counties in the United States in 1954, with the relative standing of the same counties in 1949.
Maps showing the distribution of the items are included for most of the principal items.
Data for 1954 and 1949 are shown for the 100 leading counties in quantity and value of farm products sold or used by farm households, livestock and poultry, livestock and poultry products, field crops harvested, vegetables harvested for sale, and fruits, nuts, and horticultural specialties. Some items are limited to the 50 leading counties because production of the item is centered in a restricted number of counties.
Part 3 presents statistics relating to agricultural inventories and production for Alaska, Hawaii, Puerto Rico, District of Columbia, American Samoa, Guam, and the Virgin Islands. The data presented in this report were compiled from several sources. A detailed account of the source of data and
how they were collected is included in the introductory text for each area.
Data are shown for each area as a separate section of the report. Except for Alaska and Guam, the data are presented as summary totals for the entire area. Data for Alaska are shown for the area as a whole, judicial divisions, and geographic areas. Data for Guam are shown for the area as a whole and for municipalities.
Maps delineating the political and geographic divisions of each area precede each section.
The items for which data are presented vary from section to section, and generally are shown for the principal items distinctive to that area.
Part 4 presents graphically in three chapters (I) the uses made of the agricultural land resources, both inside and outside farm boundaries, (II) the technological progress and efficiency in agriculture relating to farm power, machinery, and facilities, and (III) the extent and general nature of the various forms of tenure under which farms are held or operated.
Data are shown graphically, accompanied by explanatory text and tabular material, for the United States, regions, States, and counties.
Chapter 1 includes data on the uses of agricultural land and the factors affecting land use.
Chapter 2 includes data on the number, type, and uses of tractors, automobiles, motortrucks, horses and mules, harvest and field machines, chore equipment, and service equipment.
Chapter 3 presents data on farm tenure in three sections dealing with (1) Land-quantity and value, method of holding, (2) Production-type of farm, land use, crop and livestock output, size of farm, irrigation, equipment, fertilizer, farm expenditures, and farm labor, and (3) People-farm population, income, off-farm employment and part time farming, occupancy, mobility, and length of tenure, and age and residence (on or off farm) of operator. A guide to locating items on tenure in the various 1954 Census of Agriculture reports is included.
Part 5 presents data on farm-mortgage indebtedness, by tenure, with related information on number of farms, land in farms, value of land and buildings, age of operator, and economic class of farm by mortgage status; amount of farm real estate loans held by the principal lenders; and interest charges and
rates paid on farm-mortgage indebtedness.
The data are shown for the United States, regions, geographic divisions, and States.
Data in this report are estimates for 1956 obtained, in part, in the 1954 Census of Agriculture and, in part, through a 1956 mail survey of a sample of owners of farmland. Additional sources for the mortgage data were the official reports of the principal lending agencies. Comparable data for selected items are shown for census years 1910 to 1950; most of the comparative statistics presented are for 1950 .
Part 6 presents data on number of irrigated acres of land in farms, specified irrigation facilities, including pumps; source of water, source of power, method of applying water, largest acreage irrigated in any year, year irrigation began, number of times each crop was irrigated, and cost of irrigation systems.
Data are presented as (1) summary statistics for 28 selected States covering only those farms which reported the cost of the irrigation system, and (2) individual statistics for the following 28 States:
Alabama
Connecticut
Delaware
Georgia
Illinois
Indiana
Iowa
Kentucky
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
New Hampshire
New Jersey
New York
North Carolina
Ohio
Pennsylvania
Rhode Island
South Carolina
Tennessee
Vermont
Virginia
West Virginia
Wisconsin
Some graphic data are included for Arkansas, Florida, and Louisiana.
Most of the data are presented for 1955 and were obtained from a special survey of irrigation in humid areas. Data

## Vol. III Special Reports -Continued

are shown for 1954 and 1955 on acreage irrigated and frequency of irrigation. Data on precipitation by months during the growing seasons of 1954 and 1955 are also included.
Maps showing acreage irrigated and percent of normal precipitation for 1954 are shown for 31 Eastern States. Other data showing some of the significant findings are presented graphically on maps and charts.
Part 7 was prepared as a general, easy-to-read publication for the general public on the status and broad characteristics of United States agriculture. It delineates such aspects of agriculture as the geographic distribution and differences by size of farm for such items as farm acreage, principal crops, and important kinds of livestock, farm facilities, farm equipment, use of fertilizer, soil conservation practices, farm tenure, and farm income. The text is accompanied by maps, charts, and photographs.
Part 8 presents selected data showing the characteristics of farms and farm operators for commercial farms, classified by type of farms. The data provide a cross-section view of the organization, use of resources, productivity, and measures of differences for groups of farms of the same type in various parts of the country.
The data are presented for 1954 for the United States and for 119 economic subregions. Maps are included showing the boundaries of the 119 subregions and the State economic areas.
The type of commercial farms for which data are shown include: cashgrain, cotton, other field-crop, vegetable, fruit-and-nut, dairy, poultry, livestock farms other than dairy and poultry, general, and miscellaneous. The data are shown on number of farms, acreage in farms, value of land and buildings; number of farm operators by age, color, tenure, residence (on and off farm), off-farm work, and other income; number of farms by class of work power and by specified facilities and equipment; farm labor; specified farm expenditures; number of livestock and poultry and value of livestock and poultry products; and quantity and value of specified crops harvested and sold.
Part 9 presents data in nine separate chapters on the characteristics of farmers and farm production for the most
important types of farms. The data were derived largely from special tabulations of data for each type of farm, by economic class, from the 1954 Census of Agriculture. The report deals with the relative importance, pattern of resource use, some measures of efficiency, and problems of adjustment and change of the principal types of farms.

The data in each chapter are presented for the United States and for 119 economic subregions. A map showing the boundaries of the 119 economic subregions and State economic areas is included.

Part 10 presents detailed data on the use of fertilizer and lime. The report shows separately for fertilizer and lime most of the data compiled for the 1954 Census of Agriculture regarding the quantity used, acreage on which used, and expenditures. The number of acres fertilized and the amount of fertilizer used for selected crops or groups of crops are also included. The data are shown for the United States, and for selected States, State economic areas, economic subregions, and counties. Maps are included showing the boundaries of the areas covered. Some of the significant findings are presented in maps and charts. Expenditures data are shown for specified areas by economic class of farm, tenure of farm operator, and type of farm.

Part 11 presents data on expenditures for farm production and on living expenditures of farm operators' families in 1955.

The data are shown as summary totals for the United States.

The data are shown by economic class of farm, type of farm, characteristics of the farm operator and the farm operator's family, and by type of expenditure.

Part 12 outlines and describes the methods and procedures used in taking and compiling the 1954 Census of Agriculture. The report includes information on planning and preparing for the census, the enumeration, processing the data, and publication of the results.

Facsimiles of the agriculture questionnaires are included. Charts and graphs are included which explain some of the procedures and methods.

# Farms, Farm Characteristics, and Farm Products-1953 Sample Census of Agriculture-Utah and Virginia 

101 pp. Issued 1954.

Report presenting the results of a sample survey of agriculture, taken in 1953, in the States of Utah and Virginia for the purpose of testing plans and procedures that could be used for a nationwide sample census of agriculture in 1954 and to provide current data on agricultural production and agricultural conditions in these two States.
The data are presented separately for Utah and Virginia.
Data are shown for 1953 together with selected comparative data from the 1950 Census of Agriculture on number of farms, acreage, and value; characteristics of farm operators; facilities and equipment, farm labor, farm expenditures; livestock and livestock products; and specified crops harvested. Most of the data are classified by size of farm, by tenure of operator, by type of farm, and by economic class of farm.

## 1954 Census of Agriculture-List of Maps and Charts

53 pp. Issued 1957.
A listing, by subject, of maps and charts appearing in the various publications of the 1954 Census of Agriculture. Information on obtaining separate copies of these graphic materials is also included.

## PRELIMINARY REPORTS

## AC54-1 Farms, Farm Characteristics, Farm Products (Preliminary)

Each report, 4 pp. Issued 1955 in approximately 3,075 reports, one for each State and each county in the United States, one for each of three regions (North, South, and West), and a United States summary. Data in these reports were superseded by Vol. I, Counties and State Economic Areas (above).

## AC54-2 Value of Farm Products Sold, by Source (Preliminary)

Each report, 2-4 pp. Issued 1956 in 49 reports, one for each State presenting data by counties, and a United States summary presenting data by States. Data in these reports were superseded by Vol. I, Counties and State Economic Areas (above).

## AC54-3-1 to AC54-3-5 Statistics by Subjects (Preliminary)

Pages vary. Issued 1956-1957 in five series of reports presenting preliminary data for selected subjects and areas. Data in these reports were superseded by the final reports issued in Vol. I, Counties and State Economic Areas, Vol. II, General Report, and Vol. III, Special Reports, above. Reports nos. 2 and 4 are cooperative reports with the Agricultural Research Service, U. S. Department of Agriculture.
No. 1. Farm Expenditures for Gasoline and Other Petroleum Fuel and Oil. 2 pp. Issued 1956.
No. 2. Farm-Mortgage Debt Rises With Increasing Farm Land Values. 8 pp. Issued 1957.
No. 3. Summary of Selected Data from 1954 Census of Agriculture by Congressional Districts in (specified State). Each report, 1-2 pp. Issued 1957 in 48 reports, one for each State, presenting data for congressional districts with 1,000 or more farms. Data by congressional districts were not published in the final reports.
No. 4. Most Farms Operated by Farm Families. 5 pp. Issued 1957.
No. 5. Census Shows That Farms of 1,000 Acres and Over are Important in Farm Production. 5 pp . 1 ssued 1957.

## 1959 CENSUS OF AGRICULTURE

## FINAL REPORTS

## Vol. I Counties

$12,569 \mathrm{pp}$. Issued 1961-1962 in 54 parts comprising reports for each of the 50 States, American Samoa,

## Vol. I Countles-Continued

Guam, Puerto Rico, and the Virgin Islands of the United States. Data in these reports supersede data issued in preliminary reports in Series AC59-1 and AC59-2, below.
Reports presenting detailed data on farms and characteristics of persons living on farms.
Data are presented for each State and each county in the United States and for American Samoa, Guam, Puerto Rico, and the Virgin Islands, and their county equivalents.
Summary data are shown as totals for each State for census year 1959, together with data as available for census years 1920-1954, for the following cross-classifications of items:
Farms, acreage, and value
Number of farms
Size of farms
Type of farm
Economic class of farm
Land (acres) in farms
Land in farms according to use
Land in irrigated farms
Number of farms with irrigated land
Value of land and buildings
Farm uperators
Number
Color (white, Negro, other nonwhite)
Age
Residence (on and off farm)
Tenure
Years on farm
Days worked off farm
Income from other than farm
Family characteristics
Roads
Type of road
Distance to hard surface
Farm facilities and equipment
Telephone
Home food freezer
Electric milk cooler
Milking machine
Grain combines
Cornpickers
Pickup hay balers
Field forage harvesters
Crop driers
Power-operated elevator, conveyor, or blower
Motortrucks
Automobile
Tractors
Farm labor
Number of family workers
Number of hired workers
Type (seasonal, regular)
Basis of payment

Cash wages paid
Wage rates
Hours worked
Farm expenditures
Labor (machine hire, hired liabor)
Feed for livestock and poultry purchased
Livestock and poultry purchased
Seeds, bulbs, plants, and trees purchased
Gasoline and other petroleum fuel and oil purchased
Fertilizer and lime
Type (dry, liquid)
Number of acres fertilized
Quantity used
Specified crops fertilized
Specified type of land fertilized
Livestock and poultry
Number and type by age and sex groups
Quantity and value per farm
Quantity and value sold
Quantity and value of products sold
Farm Crops
Number and specified type of crops Acres harvested
Quantity and value harvested
Quantity and value sold
Data for counties, by States, are shown for census year 1959, together with data as available for census year 1954, for most of the major items listed above.
Each individual part of Volume I contains an introduction presenting general information relating to the 1959 Census of Agriculture; describes the general procedures by which the statistics presented in the reports were collected, compiled, and published; and provides a discussion of the factors affecting the accuracy and reliability of the data. Definitions and explanations of terms are provided to more adequately describe items in the tables for which data are provided. A facsimile of the 1959 Agricultural Questionnaire used is shown in an appendix to each part. A subject index to data in the tables is also provided in the appendix.

## L. C. Card No. A60-9482.

## Vol. II General Report

$1,556 \mathrm{pp}$. Issued 1962 in an introduction and 12 individual subject chapters, each published separately and later bound in a single volume. Data in these reports, for the most part, represent a summary of data for 1959 published for the individual States in Volume I, Counties, above.

## Introduction

## Chapter I Farms and Land in Farms

Chapter II Age, Residence, Years on Farm, Work Off Farm
Chapter III Farm Facilities, Farm Equipment
Chapter IV Farm Labor, Use of Fertilizer, Farm Expenditures, and Cash Rent
Chapter V Size of Farm
Chapter VI Livestock and Livestock Products
Chapter VII Field Crops and Vegetables
Chapter VIII Fruits and Nuts, Horticultural Specialties, and Forest Products

## Chapter IX Value of Farm Products

Chapter X Color, Race, and Tenure of Farm Operator
Chapter XI Economic Class of Farm
Chapter XII Type of Farm
Reports providing summary data and analyses of the data by subjects as illustrated by the chapter titles listed above.
Data are presented in each chapter for the United States, three regions (North, South, and West), nine geographic divisions, and the 50 States.
Data are presented in (1) summary tables showing figures only for the United States and occasionally for the three regions; and (2) tables showing figures for regions, divisions, and States with data arranged to facilitate comparison of one section or one State with another. The United States summary tables, in general, contain the data relating to the specified subject that was collected in the 1959 census and comparable data from previous censuses of agriculture (1850-1954, as available). The region, division, and State tables do not present as much detail as the summary tables and comparable data are confined to selected items and limited to data from the 1954 Census of Agriculture.
Maps showing the boundaries of the areas covered and graphs and charts showing some of the significant facts indicated by the data are included. Averages, percentages, and other derived data are provided as aids in using and analyzing the statistics.
Definitions and explanations which are of primary importance in respect to the data presented in a given chapter
and information concerning availability of comparable data from previous censuses of agriculture are included in the text accompanying that chapter.
The Introduction presents general information relating to the 1959 Census of Agriculture; describes the general procedures by which the statistics presented in the various chapters were collected, compiled, and published; and provides a discussion of the factors affecting the accuracy and reliability of the data. Definitions and explanations of terms are provided to more adequately describe items in the tables for which data are provided. Facsimilies of the 1959 Census of Agriculture questionnaire and the questionnaires used in special areas or for special purposes are shown in an appendix to the introduction.
The separate subject chapters present summary data and analyses of data pertaining to the specified subject. The data presented in each chapter are variously cross-classified by the following principal items:
Farms, acreage, and value
Number of farms
Size of farm
Type of farm
Economic class of farm
Land (acres) in farm
Land in farms according to use
Land in irrigated farms
Number of farms reporting irrigated land
Value of land and buildings
Farm operators
Number
Color (white, nonwhite; for South only)
Age
Residence (on and off farm)
Tenure
Years on present farm
Days worked off farm
Income other than from farm
Family characteristics
Farm facilities and equipment
Telephone
Electricity (Alaska and Hawaii only)
Home food freezer
Milking machine
Electric milk cooler
Crop drier
Power-operated elevator, conveyor, or blower
Grain combines
Corn pickers
Pickup hay balers
Field forage harvesters
Motortrucks
Tractors
Automobiles

## Vol. II General Report -Continued

Farm labor
Number of family workers
Number of hired workers Type (seasonal, regular) Basis of payment
Cash wages paid
Wage rates
Hours worked
Farm expenditures
Labor (machine hire, hired labor)
Feed and livestock and poultry purchased
Livestock and poultry purchased
Seeds, bulbs, plants, and trees purchased
Gasoline and other petroleum fuel and oil purchased
Cash rent
Cash tenants and share-cash tenants
Number of farms
Land in farms
Value of land and buildings
Amount of cash rent paid
Fertilizer and fertilizing materials
Type (commercial, lime)
Number of acres fertilized
Quantity used for specified crops and land fertilized
Livestock and poultry
Number and type by age and sex groups
Quantity and value per farm
Quantity and value sold
Quantity and value of products sold
Farm crops
Number and specified crops Field crops Vegetables Fruits and nuts Horticultural specialties Forest products
Production of specified crops Acres harvested
Quantity and value harvested Quantity and value sold
L.C. Card No. A60-9482.

## Vol. III Irrigation of Agricultural Lands

432 pp. Issued November 1962. Data in this volume supersede data issued in preliminary reports, Series IR59-1, below.

Report providing data on irrigation organizations and irrigated farms which were derived from special irrigation censuses taken in 1959 and 1950 and from the 1959 Census of Agriculture.

Data are presented for the United States, limited data for three regions (North, South, and West), nine geographic regions, and summarized and individual data for the 18 Western States and Louisiana by drainage basins. Data for Oklahoma is combined with data for Kansas. Data for Hawaii are shown separately in the summary tables. The States for which individual data are shown are:
Arizona
California
Colorado
Idaho
Kansas-Oklahoma (combined)
Louisiana
Montana
Nebraska
Nevada
New Mexico
North.Dakota
Oregon
South Dakota
Texas * $\quad$
Utah
Washington
Wyoming
Maps showing the location of major and submajor drainage basins, and the acres irrigated by source of water were issued separately-see p.107. Maps and charts illustrating some of the significant findings of the data are also included.

Various cross-classifications of the data are shown for the following:

Irrigated farms
Number
Acreage irrigated
Irrigated land according to use
Irrigated crops
Type of crop irrigated
Acreage
Production
Value of production
Quantity sold
Irrigation organizations
Number
Type of organization
Size of organization
Type of service
Area serviced
Land irrigated
Source of water
Quantity of water delivered
Quantity of water lost in conveyance
New capital investment
Facsimiles of the irrigation questionnaires are included in an appendix.
L.C. Card No. A60-9482.

## Vol. IV Drainage of Agricultural Lands

387 pp. Issued March 1962. Data were not issued in preliminary form.

Report presenting information on community or public drainage organizations and private projects draining 500 or more acres of agricultural lands in 1960.

Data are presented in (1) summary form for the States in which drainage enterprises were reported, (2) individual data for 39 drainage States, and
(3) selected counties within the States. The States for which individual data are shown are:

Alabama
California
Colorado
Delaware
Florida
Georgia
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maryland
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
South Carolina
South Dakota
Tennessee
Texas
Utah
Virginia
Washington
Wisconsin
Wyoming
Maps showing the location of land in drainage projects for each State and charts illustrating some of the significant findings of the data are included.
Data for 1960, together with data for decennial census years 1920-1950, as available, are shown variously crossclassified for the following items:

Number of drainage projects
Land (acres) in area served
Use of land
Size of projects
Type of organization
Year project started
Cost of drainage works constructed, enlarged, or installed (total), and number and length (miles), by type
Cost of maintenance, operation, repair, and administration
Capital investment
The introduction describes the scope of the 1960 irrigation census, discusses the enumeration forms and procedures and comparability of data with previous censuses, and provides definitions and explanations of terms, and a brief summary of drainage activities. An appendix includes facsimiles of the 1960 drainage questionnaries.
L. C. Card No. A60-9482.

## Vol. V Special Reports

Issued 1962-1963 in seven separate reports, each on a different subject. The special reports comprising Volume $V$ were not bound in a single volume. Data in Part 1 supersede data issued in preliminary reports, Series HS59-1, below.

Part 1 Horticultural Specialties. 601 pp. Issued August 1962.
Part 2 Irrigation in Humid Areas. 173 pp. Issued February 1962.
Part 3 Ranking Agricultural Counties. 100 pp . Issued April 1962.
Part 4 Farm Mortgage Debt and Farm Taxes. 117 pp. Issued January 1963.
Part 5 1960 Sample Survey of Agriculture. 62 pp. Issued February 1963.

Part 6 A Graphic Summary of Agriculture, 1959.166 pp . Issued 19621963 in three chapters in a single report.
Chapter 1 A Graphic Summary of Land Utilization. $52 p p$.
Chapter 2 A Graphic Summary of Farm Tenure. 50 pp .
Chapter 3 A Graphic Summary of Agricultural Resources and Production. $64 p p$.
Part 7 Large-Scale Farming in the United States. 48 pp. Issued June 1963.

## Vol. V Special Reports -Continued

Reports presenting special compilations of date from the 1959 Census of Agriculture, together with supplementary data obtained from special surveys and related programs. Parts 4, 5 , and 6 were prepared in cooperation with the Economic Research Service, U.S. Department of Agriculture.

Part 1 presents summary data from the 1959 Special Census of Horticultural Specialties for the conterminous United States; and selected data for geographic divisions and 48 States; and selected data for selected counties, with a residual "all other counties," by States. (Alaska and Hawaii were excluded from this special census; see Vol. I, Parts 49 and 50 for data for these two States.) Comparative data from the special census of horticultural specialties taken in 1950 are included.
The data are presented in six sections: (I) Establishments, Sales and Purchases, Employment, and Structures and Equipment; (II) Cut Flowers, Flowering and Foliage Plants (including Cacti and Sacculents), Bedding Plants, and Cultivated Florist Greens, (III) Nursery Products, (IV) Bulb Crops, (V) Flower Seed and (VI) Vegetables Grown Under Glass and Propagated Mushrooms.
A map of the United States showing the boundaries of geographic divisions and charts illustrating some of the significant findings of the data are included. A facsimile of the 1959 Special Census of Horticultural Specialties questionnaire is shown in an appendix.
The data are presented for establishments producing and selling horticultural speciality products with a total sales value of $\$ 2,000$ or more in 1959 , on: Establishments by number, kind of business, type of ownership, and size of establishment; employment by number of paid employees, full-time paid employees, and unpaid family workers; sales and values of crops sold by method of sale, value of wholesale and retail sales, value of crops at wholesale prices, and value of returns and allowances; expenditures for purchases of flower, nursery, and bulb stock; crops by type of crop, acres grown, quantity sold, and value of crops sold at wholesale prices; land structures and equipment by value, type and use, greenhouse area, and outdoor production.
Part 2 presents data on irrigated acres of land in farms, specified irrigated
acres of land in farms, specified irrigation facilities, including constructed ponds and reservoirs, source of water, method of applying water, source of pumping power, year irrigation began, acreage of individual crops irrigated, and frequency of crop irrigation.
Data are presented as (1) State tables providing summary and individual data for 30 Eastern States, and (2) county tables providing selected data for counties that had 1,000 or more acres of irrigated land. Statistics are provided for the following States:
Alabama
Arkansas
Connecticut
Delaware
Florida
Georgia
Illinois
Indiana
Iowa
Kentucky
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
New Hampshire
New Jersey
New York
North Carolina
Ohio
Pennsylvania
Rhode Island
South Carolina
Tennessee
Vermont
Virginia
West Virginia
Wisconsin
The data presented were obtained from a special survey of irrigation in humid areas conducted in 1960. Comparative data from a special survey conducted in 1955 are shown for 28 States (excludes Arkansas and Florida). Data on acreage irrigated from the 1954 and 1959 Censuses of Agriculture are also included.
Maps showing the percent of normal precipitation by months during the growing seasons are shown for 31 Eastern States, 1954 and 1955, and for 30 Eastern States, 1959 and 1960. A facsimile of the 1960 survey of irrigation in humid areas questionnaire is shown in an appendix.
Part 3 presents selected items of inventory and agricultural production for the leading counties in the United States in 1959, with the relative standing of the same counties in 1954.

Maps showing the distribution of the items are included for most of the principal items.
Data for 1959 and 1954 are shown for the leading 100 counties in quantity and value of farm products sold, livestock and poultry, livestock and poultry products, field crops harvested, vegetables harvested for sale, and fruits, nuts, and horticultural specialties. Some items are limited to the 50 leading counties because production of the item is centered in a restricted number of counties.

Part 4 presents data relating to the mortgage status and mortgage indebtedness, the amount held by the principal types of lenders, number and types of loans on farmland, year in which loan on the farmland was made or assumed by the landowners, maturity dates of farm mortgage loans, terms or periods of loans, annual interest charges, and interest rates on farm mortgage loans by type of lender. Some characteristics are given for both farmlands and farmowners free of mortgage debt as well as for those with mortgage indebtedness. Many of the data are presented by broad tenure subclassified by economic class of farm and by type of farm.
Farm property tax data are presented in relation to the acreage and in relation to both market and assessed value of the land and buildings. The data are shown for acres of taxable land and buildings, amount of real estate taxes paid, real estate taxes paid per acre and per $\$ 100$ of farm value of land and buildings, amount of personal property taxes paid, and amount of assessed value and reported value of taxable land and buildings.

Data on the distribution of land in farms and value of land and buildings between privately owned and government owned lands are also included.
The data are presented for the conterminous United States, three regions (North, South, and West), geographic divisions, and 48 States.
Data in this report are estimates for 1961 obtained, in part, in the 1959 Census of Agriculture and, in part, through a 1961 mail survey of a sample of owners of farmland selected from farms included in the 1959 census. Comparative data for selected items are shown for census years 1940 to 1954; most of the comparative statistics presented are from the 1956 special survey. A facsimile of the 1961 survey
questionnaire is shown in the introduction.
Part 5 presents the results of a special supplementary survey of the 1959 Census of Agriculture covering approximately 12,000 of the farms included in that census.
The statistics are presented for the United States, 1960, together with comparative statistics from preceding censuses. The data cover such items as:
Sources and amount of income received by farm operators and members of their families from sources other than the farm operated;
The number and extent of the use of some principal farm machines;
The distribution of tractors on farms by year of manufacture and type of fuel used;
The extent of the farmers' use of contracts with processors, dealers, and others for the production and marketing of 14 selected farm products;

The characteristics of the previsions of such contracts in regard to price, grade of the product, and the furnishing of financial and other assistance by the contractor;
The number of buildings constructed on farms, classified by principal use and kinds of materials used in the construction of those buildings;
The amount and source of debts owed by both farm operators and farm landlords.
Facsimiles of schedules, instructions, and letters used in the survey are provided in the appendix.
Part 6 presents graphically in three chapters (1) the uses made of agricultural land both inside and outside farm boundaries, (2) the extent and general nature of the various forms of tenure under which farms are held and operated, and (3) changes and developments in the use of agricultural resources and production of agricultural products.
Data are shown graphically, accompanied by explanatory text and tabular material, for the United States, regions, farm production regions, and States.
Chapter 1 includes data on the extent, location, and productivity of land used for different purposes.
Chapter 2 includes data on the principal features of the tenure system in three sections dealing with (I) Landquantity and value, method of holding,

## Vol. V Special Reports -Continued

(II) Production-type of farm, land use, crop and livestock output, size of farm, irrigation, equipment, farm expendit ures, and farm labor, and (III) People-farm population, income, offfarm employment and part-time farming, occupancy, mobility, length of tenure, age and residence (on or off farm) of operator, and farm facilities and location convenience.
Chapter 3 includes data on agricultural production in three sections dealing with (1) Agricultural Resourcesland, buildings, operator's labor and management, family and hired labor, livestock and poultry, facilities, equipment and roads, farm power, fertilizer, farm expenditures, (2) The Producing Units or Farms-size of farm, economic class of farm, type of farm, and (3) Agricultural Production-type of crop, acreage and production of principal crops, and value of crops harvested and sold or for sale.
Part 7 presents data on the number, distribution, resources, production, and importance of large-scale commercial and other farms with a value of farm products sold of $\$ 100,000$ or more in 1959.
The data are presented for the United States, regions, geographic divisions, and States.
The data cover number of farms, farm characteristics, selected farm resources, selected items of livestock and livestock products and farm products, and selected farm expenditures.
L. C. Card No. A60-9482.

## United States Census of Agriculture, 1959, and Related Sur-veys-Principal Data-Collection Forms and Procedures

## 108 pp. Issued March 1962.

Report outlining and describing the methods and procedures used in taking and compiling the 1959 Census of Agriculture.
The report includes information on the scope of the census, enumeration dates, field procedures, and brief descriptions of the questionnaires used.
Facsimilies are included for the basic questionnaire used for the 1959 Census of Agriculture and the variations used
in the 50 States, American Samoa, Guam, Puerto Rico, and the Virgin Islands.
Facsimilies are also included for the special surveys covering the 1959 Special Census of Horticultural Specialties, 1959 Census of Irrigation, 1960 Survey of Irrigation in Humid Areas, 1960 Census of Drainage, 1960 Sample Survey of Agriculture, 1961 Survey of Farm Tax and Farm Mortgage Debt, and 1961 Landlord Debt Survey.
L. C. Card No. A62-9285.

## Farm Census Shows Big Changes in Poultry Industry

6 pp. Issued August 1961.
Report comparing data from the 1959 Census of Agriculture on the poultry industry with data from previous agiculture censuses.
Data are presented for the United States, geographic divisions, and States.
The data show the number of farms reporting: chickens four months old and over classified by number on hand, broilers sold by number sold, chickens other than broilers sold by number sold, eggs sold by dozens sold, and turkeys raised by number raised.

## PRELIMINARY REPORTS

## AC59-1 Farms, Farm Characteristics, Farm Products (Preliminary)

Each report, 4 pp. Issued 1960-1961 in approximately 3,150 reports, one for each State and each county (district for Alaska; municipality for Puerto Rico), one for each outlying area (American Samoa, Guam, Puerto Rico, and Virgin Islands), one for each of three regions (North, South, West), and a U.S. summary. Data in these reports were superseded by Vol. I, Counties, above.

## AC59-2 Value of Farm Products Sold by Source (Preliminary)

Each report, 2-4 pp. Issued 1961 in 51 reports, one for each State presenting data by counties, and a U.S. summary
presenting data by States. Data in these reports were superseded by Vol. I, Counties, above.

## HS59-1 Special Census of Horticultural Specialties (Preliminary)

Each report, 4 pp. Issued 1960-1961 in 49 reports, one for each of 48 States (excludes Alaska and Hawaii), and a conterminous United States summary. Data in these reports were superseded by Vol. V, Horticultural Specialties, part 1.

## IR59-1 Irrigation of Agricultural Lands

Each report, 1 p. Issued 1961 in 18 reports, one for each of 17 Western States and a summary report for the area. Data in these reports were superseded by data in Vol. III, Irrigatiọn of Agricultural Lands, above.

## 1964 CENSUS OF AGRICULTURE

FINAL REPORTS

## Vol. I Counties

$19,432 \mathrm{pp}$. Issued 1967 in 53 parts comprising reports for each of the 50 States, Guam, Puerto Rico, and the Virgin Islands. Data in these reports supersede data issued in preliminary reports, series AC64-1 to AC64-53, below.

Reports presenting detailed data on farms and characteristics of persons living on farms.
Data are presented for each State and each county in the United States, and for Guam, Puerto Rico, and the Virgin Islands, and their county equivalents.
Maps are included for each State showing the boundaries of counties, and the location of county seats and principal rivers and mountains. Charts and graphs showing some of the significant findings of the data are included.
Summary data are shown as totals for each State for census year 1964, together with data as available for census years 1930-1959, for the following cross-classifications of items:

[^25]Size of farms
Type of farm
Economic class of farm
Land (acres) in farms
Land in farms according to use
Land in irrigated farms
Number of farms with irrigated land
Value of land and buildings
Farm operators
Number
Color (white, nonwhite)
Age and sex
Education
Residence (on and off farm)
Tenure
Years on farm
Days worked off farm
Income from other than farm
Family characteristics
Farm facilities and equipment
Telephone
Television set
Milking machine
Bulk milk tank
Grain and bean combines
Cornpickers
Pickup balers
Hay conditioners
Crop driers
Field forage harvesters
Artificial ponds, pits, reservoirs, and earthen tanks
Motortrucks
Automobiles
Tractors
Farm expenditures
Labor(machine hire, hired labor)
Feed purchased for livestock and poultry
Livestock and poultry purchased
Seeds, bulbs, plants, and trees purchased
Fertilizer and fertilizing materials purchased
Gasoline and other petroleum fuel and oil purchased
Farm labor
Number of family workers
Number of hired workers Number of regular workers Cash wages paid
Fertilizer and lime
Type (dry, liquid)
Number of acres fertilized
Quantity used
Specified crops fertilized
Specified type of land fertilized
Agricultural chemicals
Method of treatment
Purpose of treatment
Land (acres) treated
Specified crops (acres) treated
Specified livestock (number) treated
Livestock and poultry
Number and type by age and sex groups

## Vol. I Counties-Continued

Quantity and value per farm Quantity and value sold
Quantity and value of products sold
Farm crops
Number and specified type of crops Acres harvested
Quantity and value harvested Quantity and value sold
Cash rent
Amount paid by cash tenants Amount paid by share-cash tenants
Data for counties, by States, are shown for census year 1964, together with data as available for census year 1959, for most of the major items listed above except data on cash rent.
Each individual part of Volume I contains an introduction presenting general information relating to the 1964 Census of Agriculture. The appendixes to each part include definitions and explanations of terms to more adequately describe items in the tables for which data are provided; a facsimile of the 1964 Census of Agriculture questionnaire, and a list of places in enumeration districts.

## Vol. II General Report

1,370 pp. Issued 1967-1968 in an introduction and 10 individual subject chapters, each published separately and later bound in a single volume. Data in these reports, for the most part, represent a summary of data for 1964 published for the individual States in Volume I, Counties, above.

Introduction. 64 pp . Issued 1968.
Chapter 1. Farms and Land in Farms. 37 pp. Issued 1967.
Chapter 2. Livestock, Poultry, and Livestock and Poultry Products. 196 pp. Issued 1968.
Chapter 3. Size of Farm. 45 pp . Issued 1968.
Chapter 4. Crops, Horticultural Products, and Forest Products. 208 pp. Issued 1968.
Chapter 5. Characteristics of Farm Operators and Persons Living on Farms. 98 pp. Issued 1968.
Chapter 6. Value of Farm Products Sold and Economic Class of Farm. 81 pp. Issued 1968.
Chapter 7. Farm Facilities and Equipment, Farm Expenditures,

Farm Labor, and Cash Rent. 68 pp. Issued 1968.
Chapter 8. Color, Race, and Tenure of Farm Operator. 267 pp . Issued 1968.
Chapter 9. Irrigation, Land Improvement Practices, and Use of Agriculture Chemicals. $46 p p$. Issued 1968.
Chapter 10. Type of Farm. 260 pp. Issued 1968.
Reports providing summary data and analyses of the data by subjects as illustrated by the chapter titles listed above.
Data are presented in each chapter for the United States, three regions (North, South, and West), and the 50 States (State data are grouped according to geographic divisions).
Data are presented in (1) summary tables showing figures only for the United States and occasionally for the three regions; and (2) tables showing figures for regions and States with data arranged to facilitate comparison of one section or one State with another. The United States summary tables, in general, contain the data relating to the specified subject that was collected in the 1964 census and comparable data from previous censuses of agriculture ( $1850-1959$, as available). For regions and States comparable data are confined to selected items and limited to data from the 1959 Census of Agriculture.
A map showing the boundaries of regions, geographic divisions, and States is presented in the introduction.
Definitions and explanations which are of primary importance in respect to the data presented in a given chapter and information concerning availability of comparable data from previous censuses of agriculture are included in the text accompanying that chapter.
The introduction presents general information relating to the 1964 Census of Agriculture; describes the general procedures by which the statistics presented in the various chapters were collected, compiled, and published; and provides a discussion of the factors affecting the accuracy and reliability of the data. Definitions and explanations of terms are provided to more adequately describe items in the tables for which data are provided. Facsimiles of the 1964 Census of Agriculture questionnaire and the questionnaires used in special areas or for special purposes are shown in an appendix to the introduction.

The separate subject chapters present summary data and analyses of data pertaining to the specified subject. The data presented in each chapter are variously cross-classified by the following principal items:
Farms, acreage, and value
Number of farms
Size of farm
Type of farm
Economic class of farm
Land (acres) in farm
Land in farms according to use
Land in irrigated farms
Number of farms reporting irrigated land
Value of land and buildings
Farm population
Number of persons
Persons per farm
Farm operators
Number
Color (white, nonwhite; for South only)
Age
Residence (on and off farm)
Education
Tenure
Years on present farm
Days worked off farm
Household composition, age and sex
Household characteristics
Income other than from farm
Farm facilities and equipment
Telephone
Television set
Home food freezer
Milking machine
Bulk milk tank
Grain and bean combines
Cornpickers
Pickup balers
Hay conditioners
Crop driers
Field forage harvesters
Motortrucks
Automobiles
Tractors
Farm expenditures
Labor (machine hire, hired labor)
Feed purchased for livestock and poultry
Livestock and poultry purchased
Seeds, bulbs, plants, and trees purchased
Fertilizer and fertilizing materials purchased
Gasoline and other petroleum fuel and oil purchased
Farm labor
Number of workers
Type of worker (operator, household, hired)
Hours worked by operator and household members
Cash rent

Cash tenants and share cash tenants
Number of tenants
Number of farms
Land in farms
Value of land and buildings
Amount of cash rent paid
Fertilizer and fertilizing materials
Type (commercial, lime)
Number of acres fertilized
Quantity used for specified crops and land fertilized
Agricultural chemicals
Method of treatment
Purpose of treatment
Land (acres) treated
Specified crops (acres) treated
Specified livestock (number) treated
Livestock and poultry
Number and type by age and sex groups
Quantity and value per farm
Quantity and value sold
Quantity and value of products sold
Farm crops
Number and type
Field crops
Vegetables
Fruits and nuts
Horticultural specialties
Forest products
Production
Acres harvested Quantity and value harvested Quantity and value sold

## Vol. III Special Reports

983 pp. Issued 1967-1969 in seven separate reports, each on a different subject. The special reports comprising Volume $V$ were not bound in a single volume. The data were not issued in preliminary form.
Part 1 Data-Collection Forms and Procedures for Census and Related Surveys. 67 pp. Issued October 1967.
Part 2 Farm Labor. 188 pp. Issued June 1968.
Part 3 Sample Survey of Agriculture. 60 pp. Issued June 1968.
Part 4 Farm Debt. 476 pp. Issued October 1968.
Part 5 Maps. 68 pp. Issued May 1969.

Part 6 Procedural History. 64 pp. Issued December 1968.
Part 7 Evaluation Surveys-Coverage Check. 60 pp. Issued October 1969.

## Vol. III Special Reports -Continued

Reports presenting special compilations of data from the 1964 Census of Agriculture, together with supplementary data obtained from special surveys and related programs, and reports presenting information on collection, tabulation, and processing of the 1964 Census of Agriculture.

Part 1 presents facsimiles of the basic 1964 enumeration form and its variations used in the 50 States, Guam, Puerto Rico, and the Virgin Islands. Facsimiles of the enumeration forms for special surveys taken to supplement the census are included for the 1965 Sample Survey of Agriculture, (1966) Landlord Farm Debt Survey, (19651966) Special Survey of Hired Farm Workers, and (1965-1966) Special Survey of Farm Workers.

Part 2 presents data for the United States in three chapters on: (1) Persons Working on Farms-number of farms, number of persons, number and kind of worker, hours worked, type of farm, economic class of farm; (2) Employment of Persons in Household of Farm Operators-operator's household composition, number of persons by age and sex, persons working, hours worked, number of farms, size of farm, type of farm, economic class of farm, tenure of operator; and (3) Hired Farm Workers for Farms With $\$ 10,000$ or More Expenditure for Hired Labornumber of hired workers, kind of worker, hours worked, amount of expenditures for hired labor.

Part 3 presents data for the United States obtained from the 1965 Sample Survey of Agriculture which covered approximately 16,000 of the farms included in the 1964 Census of Agriculture.

This special supplementary survey provided data on the sources and amount of income received by farm operators and members of their families from sources other than the farm operated; and number of principal farm machines; the extent of the use of selected production practices; the number of buildings constructed on farms, classified by principal use and kinds of materials used in the construction of those buildings; and the amount and source of debts by both farm operators and farm landlords.

Facsimiles of the questionnaire and instructions are given in an appendix.

Part 4 presents data for the United States on the debt situation of major groups of farm operators and of their landlords. The data show the relationship between debts and factors such as ownership of farmland and buildings, economic class of farm, size of farm, tenure of operator, age of operator, years operator has been operating farm, operator's income from sale of farm products, and operator's income from sources other than the farm operated.

Most of the data and nearly all of the summary data relate to commercial farms. The data cover debts relating to the unpaid principal of loans, including mortgages, charge accounts, sales contracts, and other bills owed by the farm operator.
Part 5 summarizes graphically and briefly many of the significant facts regarding agriculture operations in the United States obtained from the 1964 Census of Agriculture. (Corresponding detailed statistics may be found in Volumes I and III, above.)

These maps provide an overview of the geographic distribution of agricultural resources and production. They cover information on the size, type, and economic class of farms; land use; farm tenure; value of farms and farm expenditures; land improvement; value of farm products sold; crops harvested; vegetables harvested for sale; fruits and nuts; livestock and poultry and their products; and fertilizer.
Part 6 presents a summary of the operations used in conducting and processing the 1964 Census of Agriculture. It was compiled principally from reports prepared by Census Bureau staff members on various aspects of the census, supplemented by information from memorandums, administrative records, and procedural manuals and instructions which were prepared during the census period.
Part 7 describes the methodology and the results of a study conducted to evaluate coverage in the 1964 Census of Agriculture. The study was limited to measuring the accuracy of census data on number of farms, land in farms, and cropland harvested. It includes a review of the uses made of the results from previous coverage checks and presents a statement on implications for future censuses of agriculture.

## PRELIMINARY REPORTS

## AC64-P1 Farms, Farm Characteristics, and Farm Products (Preliminary)

Each report, 6 pp. Issued 1965-1966 in approximately 3,150 reports, one for each State and each county in the United States, and one for each of. three regions (North, South, and West), and a U.S. summary. Data in these reports were superseded by Vol. I, Counties, above.

## AC64-P2 Farms, Farm Characteristics, Farm Products

Each report, 6 pp. Issued 1966 in 196 reports, one for each congressional district made up of whole counties in each State as delineated for the goth Congress. Data in these reports for congressional districts were not incorportated in the volumes. The reports covered the same subjects as those in Vol. I, Counties, above.

## 1969 CENSUS OF AGRICULTURE

FINAL REPORTS

## Vol. I Area Reports

Pages vary. Issued in 55 parts (96 card-stock covered books) 1972. A report for each State, American Samoa, Guam, Puerto Rico, Trust Territory of the Pacific Islands, and Virgin Islands. Supersedes county reports and State summaries (below).
A volume, presenting data on farms, farm characteristics, and farm products in separate paperbound reports for each State and each island area (in many cases, two or three separate books are required for larger States, and four for Texas).
Each report comprises two sections. Section 1 presents State data for 1969 , 1964, and 1959 on: farms, land in farms, and land use; size of farm; tenure and characteristics of farm operators; farm income and sales; farm production and expense; machinery and equipment; livestock and poultry; crops harvested; and a summary of selected economic class groups which provides data comparable to the "com-
mercial farms" grouping of earlier census reports. For class $1-5$ farms (farms with sales of $\$ 2,500$ and over), a more detailed set of tables is presented on all the above mentioned items, plus 1969 summaries of farm characteristics by tenure of operator and type of organization, age of operator, size of farm, economic class, type of farm, type of farm by economic class, and large scale farms by type. Also included in this section are county summary data for selected items, such as farms, land, value; land use, irrigated land, tenure; value of agriculture products, crops, and livestock sold; production expenses; machinery and equipment; and type of product; also county data for miscellaneous items or commodities appearing in relatively few counties and therefore not listed separately in the county reports.
Section 2 provides individual county data for all farms in 1969, with comparable statistics for 1964. County data on all farms are presented for: farms, land in farms, and land use; size of farm, tenure and characteristics of farm operators; farm income and sales; farm production and expenses; machinery and equipment on place; livestock and poultry; and crops harvested. Information on farms with sales of farm products in 1969 amounting to $\$ 2,500$ or more (economic class 1 to 5) is reported in greater detail: agricultural chemicals used; irrigation and commercial fertilizer on pastureland and harvested crops; corn, sorghums, hay, field seeds, and strawberries; small grains, soybeans, peanuts, potatoes, tobacco, cotton; vegetables; tree fruits and grapes; nursery and greenhouse products; and forest products, as well as more detailed information on the items shown for all farms.
Charts showing highlights and changes in the State's agriculture, 1969 and 1964, and a 1969 agriculture profile are included along with a map of the State. Two appendixes provide definitions and explanations of the census method and classification of forms; a sample county report text; and exhibits of the report forms and leaflet guides.
L. C. Card No. 72-601370.

GPO Catalog No. C3.31/4:969/V.1/ Pt.(No.)/BK.1, 2, 3, or 4.

## Vol. II United States Summary

Pages vary. To be issued.

## Chapter 1 General Farm Information; Procedures for Collection, Processing, Classification; Evaluation of Coverage

## Vol. II United States Summany -Continued

Chapter 2 Farms: Number, Use of Land, Size of Farm
Chapter 3 Farm Management, Farm Operators
Chapter 4 Farm Equipment, Labor, Expenditures, Chemicals
Chapter 5 Livestock, Poultry, Livestock and Poultry Products
Chapter 6 Crops, Nursery and Greenhouse Products, Forest Products
Chapter 7 Value of Farm Products, Economic Class of Farm, Farm Contracts

## Chapter 8 Type of Farm

Chapter 9 Irrigation and Drainage of Farm Lands

## Vol. III Agricultural Services: Type of Organization-Gross Receipts-Payroll-Labor

84 pp. Is8ued June 1972.
A report presenting data from the 1969 Census of Agricultural Services, conducted as part of the 1969 Census of Agriculture. The 1969 Census of Agricultural Services covers the 1969 operations of agricultural service establishments which were active in the United States at the beginning of the year.
For the United States and States, detailed tables show data for: establishments; receipts; labor; payroll; seasonal variation in labor; receipts and payroll, by organization; establishments by gross receipts and by number of agricultural service activities performed; and reporting units by activity and geographic divisions.
Data for States are shown by receipts, payroll, and labor for the following establishments: agricultural services; cotton ginning and compressing; grist mills; corn shelling, hay baling, and threshing; fruit and vegetable contract shorting, grading, and packing; other selected and miscellaneous agricultural services; animal husbandry; veterinarians and animal hospitals; poultry hatcheries; other selected and miscellaneous animal husbandry services; and horticultural service, and hunting, trapping, and game propagation.

[^26]County data are shown for the number of establishments, receipts, and payroll, and for the 100 leading counties ranked by gross receipts for agricultural services.
Two appendixes are included in the report. Appendix A discusses the procedures used in the 1969 Census of Agricultural Services and lists definitions and explanations of various items appearing in the tables. Appendix $B$ provides supplemental agricultural services data.
L. C. Card No. 72-601370.

GPO Catalog No. C56.227/3:969/v.3.

## Vol. IV Irrigation

Pages vary. To be issued.

## Vol. V Special Reports

Pages vary. To be issued in 15 parts.
${ }^{1}$ Parts 1 to 9 Type-of-Farm Operations
${ }^{1}$ Part 10 Horticultural Services
${ }^{1}$ Part 11 Farm Finance
${ }^{1}$ Part 12 Ranking Agricultural Counties
Part 13 Data Collection Forms and Procedures. $84 \quad p p$. Issued July 1972.
A report presenting the enumeration form used in the 1969 Census of Agriculture, Irrigation, and Agricultural Services, together with a brief description of the census procedures. The variations of census procedures and forms used in the 50 States and in Puerto Rico, American Samoa, Guam, the Trust Territory of the Pacific Islands, and the Virgin Islands are included.
L. C. Card No. 72-601370.
${ }^{1}$ Part 14 Procedural History
${ }^{1}$ Part 15 Graphic Summary

## Vol. VI Drainage

Pages vary. To be issued.

## Individual County Reports and State Summarles

Each report, 8 pp. Issued 1971-1972. Superseded by Vol. I, Area Reports. A
report for each county (including a county report text), a State summary for individual county reports, and a U.S. summary.

County reports providing general data for all farms in each county, for 1969, with comparable statistics for 1964.
Information on farms with sales of farm products in 1969 amounting to $\$ 2,500$ or more is reported in substantially greater detail. See description of Volume I, Area Reports, 1969 Census of Agriculture, Section 2, which incorporates the data issued in these individual county reports.
Tables in each county report include data on: farms; farm acreage; farm operators; land in farms; size of farms; land-use practices; income and sales; expenditure; machinery and equipment; use of agricultural chemicals; poultry; livestock; poultry and livestock products; crops harvested; nursery and greenhouse products; and forest products.
Data for additional crop and livestock items not common to a large number of counties, are reported as miscellaneous county data in a separate set of county tables for each State. State totals of data in the county reports are published for each State.
The county report text provides background information, definitions, and explanations, including those for the "see text" notes in the tables.

## OTHER REPORTS

## Cotton Ginning Machinery and Equipment in the United States-1945

88 pp. Issued 1947.
A report presenting the results of a special census of cotton ginning machinery and equipment taken in 1945, together with comparative data from the 1935 and 1940 special censuses of cotton ginning machinery and equipment.
Data are presented for the United States, and principal cotton-producing States and their principal cotton-producing counties on the number of cotton gins classified by kinds of ownership, kinds of power used to operate the gins, ginning capacity, and types of gins and equipment.

Charts and graphs show some of the significant findings of the data. The introduction includes a brief history of the special census; describes the method of enumeration and tabulation, and the accuracy of the data; and provides a facsimile of the reporting farm.

## Agr-FC-1 Characteristics of Farms Classlifled by Type and Size of Farms

8 pp. Issued April 1948.

A report presenting selected data on the characteristics of farms classified by type of farm and by size of farm, measured both on the basis of the total area of each farm and by the total value of farm products sold and used by farm household.

## A-49-1 Sample Survey Shows Seven and One-Half Million Nonfarm Households Raised Vegetables in 1948 and Two and Three-Quarter Million Nonfarm Households Had Chickens in 1948

2 pp. Issued 1949.

A report providing estimated number of nonfarm households reporting vegetables raised and estimated area of vegetable plot, by size of vegetable plot per household, 1948. Estimated number of nonfarm households reporting, and estimated number of hens and pullets and estimated number of eggs laid the day before the survey, by number of hens and pullets per household, November 1948. (Tables.) Text gives analysis of tables and reliability of estimates.

## COTTON SURVEYS

## A10 Cotton Ginnings by States

Each report, 1 p. Issued annually (covering the ginning season), 1946-1972 (continuing), in 18 reportsone report for each of 11 specified dates (preliminary data) for the JulyJanuary ginning season (the first report which shows ginnings prior to August 1 that usually occur only in one State, is issued as the first Consol-

## A10 Cotton Ginnings by States -Continued

idated Cotton Report for each person, see below); one report showing end-of-the-season totals (preliminary data); and one report showing final data for the ginning season. This series has been issued since 1905 and has varied in number, size, title, and scope but, in general, has followed the pattern described above. Prior to the crop of 1958, reports in this series were issued under the series designation of A/C-OICG.
Reports presenting preliminary and final data on quantity of cotton ginned prior to the first of each month, August-December, and prior to the middle of each month, August-January of the following year, and totals for the specified ginning season.
The data are shown for the United States and selected (cotton) States. The States shown vary from year to year depending on the increase or decrease in cotton ginned.
Data are shown on the quantity (number of running bales) of cotton ginned from the season's growth prior to the specified date together with comparative data for the corresponding date for selected years (usually for two or three preceding years). Summary data for the United States are shown on the quantity of cotton consumption, stocks, imports and exports, and the number of active consuming cotton spindles.

## A20 Cotton Ginnings by Counties

Each report, 1-8 pp. Issued annually (covering the ginning season), 1946-1972 (continuing), in 6 reportsone report for each of 5 specified dates (the first of each month, SeptemberDecember, and the middle of the following January), and one end-of-season (March) report. This series has been issued since 1905 and has varied in number, size, title, and scope but, in general, has followed the pattern described above. From 1946-1957, the series was issued 6 times a year with individual reports for each of 10 States and one report presenting individual data for 8 States; each report presented data for the principal cottonginning counties of each State. Beginning in 1958, this series was assigned the series designation of A2O. Individual State reports were discontinued and data for States and their principal
cotton-producing counties were combined in one report released 6 times a year for the same dates as described above.
Reports presenting preliminary data on quantity of cotton ginned prior to the first of each month, September-December, and prior to the middle of January of the following year, and totals for the specified ginning season.
The data are shown for each of the principal cotton-ginning States and for each of their principal cotton-ginning counties. The States and counties shown vary from year to year depending on the increase or decrease in cotton ginned.
Data are shown on the quantity (number of running bales) of cotton (excluding linters) ginned from the season's growth prior to the specified date, together with comparative data for the corresponding date for the preceding year.

## Consolidated Cotton Report

Each report, 1 p. Issued annually (covering the cotton season), 1946-1972 (continuing), in five reports pertaining to activities or conditions as of the first of each month, AugustDecember. The first report of each season showing data prior to August 1 is given the A10 series designation, see above; the other four reports are unnumbered. This series has been issued since 1905 and has varied in number, size, title, and scope but, in general, has followed the pattern described above.

Reports consolidating data on cotton from the Statistical Reporting Service, U.S. Department of Agriculture, and the Bureau of the Census, U.S. Department of Commerce.
Data are shown for the United States. Department of Commerce data are shown for the number of running bales of cotton ginned prior to the first of the specified month together with comparative data for the same month in selected preceding years (usually two or three preceding years).
Department of Agriculture data are shown on indicated total production (number of 500 -pound gross weight bales), number of acres planted, number of acres harvested, and yield (number of pounds) of lint per harvested acre.

## Cotton Production in the United States: Crop of (specified year)

35-44 pp. Issued annually, 1946-1972 (continuing). This report has been issued annually since 1905 with slight variations in title and content. Reports issued 1946-1970 provide data for the crop years 1945-1970, respectively, and represent final data for that issued in preliminary Series A10 and A20, above. Beginning with crop year 1971, the series title was changed to Cotton Ginnings in the United States: Crop of (year) and this report no longer included complete historical data of a comparative summary for cotton production, number of active cotton gins and average number of bales ginned per gin, and cotton ginned prior to specified dates for the United States; and for cotton acreage harvested and ginned for selected States and years. Thereafter, the data published in these tables is to be limited to the latest ten year period.

Reports providing summarizations and final data for cotton ginning and production for the specified crop year together with comparative data for selected years since 1899 .

Data are shown for the United States and for selected (cotton) States and their principal cotton growing and producing counties. The States and counties shown vary occasionally from year to year depending on the increase or decrease of cotton ginned and produced.

Data for the United States provides a comparative summary of the quantity of cotton production, the number of active cotton gin, the average number of cales ginned per gin, and the quantity of cotton ginned prior to 11 specified dates for each cotton year shown.

Data for selected States, by State, are shown on: number of acres of land harvested and number of bales ginned; quantity (running bales) of production, number of running bales of cotton (exclusive of linters) ginned compared with the number of equivalent 500 pound bales ginned on the basis of gross and net weight, percentage of total ginnings reported from each State, rank of each State according to production, number of active and idle gins, average gross weight per bale, number of bales for which weights were obtained, and quantity (tons) of cottonseed produced.

Data for selected counties, by State, are shown on: number of active and idle gins, number of running bales of cotton ginned compared with the number of equivalent 500 -pound bales ginned, and the number of running bales of total quantity grown. The quantity (running bales) of cotton ginned prior to nine specified dates and the total ginned for the season are also shown. The rank of the 100 leading counties in bales of cotton ginned and produced, by quantity ginned and produced, is shown for the 1969 and 1968 crop years.

## Bulletins 182-202 Cotton Production and Distribution

78-93 pp. Issued annually, 1946-1966. Bulletins 182-185 provided data for the cotton season 1944-45, 1945-46, 1946-47, 1947-48, respectively. Bulletin 186 provided data for the cotton year ending July 1, 1949. Bulletins 187-202 provided data for the cotton year ending July 31, 1950-1965, respec. tively. Series was discontinued effective with release of Bulletin 202 in September 1966. Individual series from which data were summarized are continuing-see the cotton reports listed above and reports relating to cotton and its derivatives in the Foreign Trade and Manufactures chapters of this Catalog. This series continued an early series of four reports on the supply, production, and distribution of cotton which were issued as Bulletins numbered 17, 19, 28, and 34 (1898-1904) by the U.S. Bureau of Statistics, Department of Agriculture. Since 1905, reports in this series have been released irregularly and with slight title variations by the Bureau of the Census as Bulletins numbered 25, 63, 90, 97, 106, 110, 113, $115,117,128,131,134,135,137,140$, $145,147,150,153,156,158,160,162$, 164,166 and consecutively thereafter.

Reports providing annual summarizations of the cotton statistics issued by the Bureau of the Census in its agriculture, foreign trade, and industry programs.
The data are shown for the year specified together with comparative data for several prior years for the United States and Selected (cotton) States. The States shown vary from year to year depending on the increase or decrease of cotton produced. World production, consumption and stocks of cotton, by country, are also shown.

## Bulletins 182-202 Cotton Production and Distribution -Continued

The data show the supply, distribution, production, and stocks of cotton and linters; cotton and cottonseed products, crushings, production, shipments, and average yield; active cotton spindles; exports by country of destination; imports by country or origin of cotton and linters; and exports and imports of cottonseed oil and cottonseed cake and meal. Figures on American cotton since 1870 are reported in running bales; for 1870 and prior years in equivalent 500 -pound bales. Foreign cotton is shown in equivalent 500 pound gross bales.
L. C. Card No. 25-26263.

## NA Farms of Nonwhite Farm Operators, Number of Farms, Land in Farms, Cropiand Harvested, and Value of Land and Buildings, by Tenure: Censuses of 1945 and 1940

Pages vary. Issued in a series of 14 reports, 1946-1948.

Reports presenting information from the 1945 and 1940 Censuses of Agriculture on nonwhite farm operators for 14 southern States.

No. 1. Mississippi. spp. Issued December 1946.
No. 2. Virginia. 4 pp . Issued 1947. No. 3. Maryland. 2 pp. Issued 1947.

No. 4. Louisiana. $s \quad p p$. Issued 1947.

No. 5. Alabama. s pp. Issued 1947. No. 6. Georgia. 4 pp. Issued 1947.
No. 7. Tennessee. 3 pp. Issued 1947.

No. 8. Arkansas. $3 \quad p p$. Issued 1947.

No. 9. Texas. 6 pp . Issued $194 \%$.
No. 10. Florida. spp. Issued 1947.
No. 11. Oklahoma. g pp. Issued 1947.

No. 12. West Virginia. 3 pp. Issued 1948.

No. 13. South Carolina. \& $p p$. Issued 1948.
No. 14. North Carolina. $s p p$. Issued 1948.

Data are shown by counties and States. State data shown by: Owners (part; full); managers; and tenants (percent of all nonwhite farm operators, and number of croppers).

## Construction

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## PUBLICATIONS PROGRAM

The first United States census of the construction industry was taken in 1930 (covering the year 1929) in conjunction with the Fifteenth Decennial Census and as part of the census of business. Census data for the construction industry were again collected for 1935 and 1939 and published as a part of the 1935 and 1939 Census of Business reports. Collection of census data for the construction industry was disrupted by data collection vital to World War II activities. Following World War II, the censuses of business was reinstated, but coverage of the construction industry was not included. Data for the construction industry were again collected for 1967 as a part of the 1967 Economic Censuses. Results of this segment of the census were first made available in individual advance and final reports showing data by kind of business (SIC industry) on number of construction establishments; receipts; employment; payrolls; payments to subcontractors; payment for materials,
components and supplies; payments for rental of machinery and equipment; and capital expenditures. Also detailed data on construction receipts are shown relating to new construction as compared with maintenance and repair work, ownership (public vs. private) of construction, location of work, and type of work (single family houses, industrial buildings, streets, roads, etc.).

Final area reports provide data similar to the industry reports series for States, the District of Columbia, and the United States. Final special reports provide selected data for industry by type of company and legal form of organization, and data on specialization in primary types of construction. These data were later incorporated in bound volumes. A 1967 census of the construction industry of Puerto Rico was conducted jointly with the Commonwealth Government as part of the 1967 Census of Business of Puerto Rico. Data on the construction indus-
try in Puerto Rico are presented in a separate report.

Detailed descriptions are provided below for publications that were issued between January 1, 1946, and December 31, 1972.

In addition to census data, the Bureau compiles and publishes data on construction activity on a monthly, quarterly, and annual basis.

These statistics include current data on housing starts, housing completions, and housing sales; value of new construction put in place; public construction contract awards; new housing units authorized by building permits; permits issued for demolition of residential structures; and on expenditures for alterations and repairs to residential properties. The series on housing starts, value of new construction put in place, and new dwelling units authorized by local building permits were formerly issued by the Bureau of Labor Statistics, U.S. Department of Labor, and the Business and Defense Services Administration, Bureau of Domestic Commerce, U.S. Department of Commerce. The Bureau of the Census assumed the responsibility for collecting the data and publishing the reports on July 1, 1959.

## 1967 CENSUS OF CONSTRUCTION INDUSTRIES

FINAL REPORTS

## Vol. I Industry Statistics and Special Reports

341 pp. Issued January 1971. Supersedes Series CC67-I-1A-24, Industry Statistics, and Series CC67~S, Special Reports.

A volume providing data on establishments primarily engaged in contract construction (general contractors of special trade contractors) or in construction for sale on their own account (operative builders) or in subdividing real property into lots (subdividers and developers, except cemeteries). It contains a U.S. summary chapter and separate chapters for each of the 23 individual construction industries listed in Series CC67-I, as well as the two special reports in Series CC67-S.

The U.S. summary chapter provides summary statistics for all establishments (with and without payroll) for individual industries or industry groups on number of establishments, number of proprietors and working partners, total employees, and total receipts. Data are also shown by receipts-size class of establishments. The statistics for establishments with payroll presented in the industry chapters are also summarized.

The individual industry chapters provide information for construction establishments with payroll for each construction industry covered. Data are provided on number of establishments, number of proprietors and working partners, receipts, employment, payrolls, payments to subcontractors, payments for materials, components, and supplies, value added, payments for the rental of machinery and equipment, and capital expenditures during the year. More detailed data on construction receipts are shown relating to new construction as compared with maintenance and repair work, ownership, location, and type of construction work. Data are also shown by geographic location, employ-ment-size class, and receipts-size class of establishments.

The first special report chapter presents data for construction establishments classified by industry and by type of operation ard legal form of organization. Limited data are provided for all establishments (with and without payroll). More detailed data are provided for establishments with payroll. The second special report chapter provides selected statistics for construction establishments with payroll, classified by industry and by specialization in primary types of construction.
L. C. Card No. 79-609528.

## Vol. II Area Statistics

557 pp. Issued January 1971. Supersedes Series CC-A, Area Reports, described below.
A volume presenting limited data for all establishments (with and without payroli) and detailed data for establishments with payroll for 1967 and on the basis of the establishment's location (State). It contains separate chapters for each State and the District of Columbia, and a U.S. summary chapter.

For establishments with payroll, data are provided on number of establishments, number of proprietors and working partners, receipts, employment, payrolls, payments to subcontractors, payments for materials, components, and supplies, value added, payments for the rental of machinery and equipment, and capital expenditures during the year. More detailed data on construction receipts are shown regarding new construction, as compared with maintenance and repair work, ownership, location of construction work, and type of construction work.

Data are also shown by industry or industry group, employment-size class of establishments, and receipts-size class of establishments. For all establishments (with and without payroll), data are provided on number of establishments, number of proprietors and working partners, total employees, and total receipts. These data are shown by industry or industry group and by receipts-size class of establishments.
L. C. Card No. 79-609528.

## CC67-PR Puerto Rico

77 pp. Issued December 1970.
A report providing data from the 1967 Census of Construction Industries for construction establishments with payroll (employers).

Chapter 1, Summary Statistics, presents general statistics by major industry groups and for standard metropolitan statistical areas (SMSA's) and regions. Chapter 2, Industry Statistics, gives detailed statistics by industry, and selected statistics by employment size, legal form of organization, and geographic location of construction establishments. Chapter 3, Area Statistics, shows general statistics by regions and selected municipios.

This report also includes introductory text, appendixes, and a map of Puerto Rico showing regions, subregions, SMSA's and municipios. Definitions of terms and other explanatory materials are presented in English and Spanish.
L. C. Card No. 72-609529.

GPO Catalog No. C3.245/3:CC67.

## CC67-I-1A to CC67-I-24 Industry Statistics

Pages vary. Issued 1970. These reports superseded advance reports, Series CC67(A)-I1 to 124; they comprise the Industry Reports section of Vol. I, Industry Statistics and Special Reports, 1967 Census of Construction Industries, described above.
1A United States Summary, Part AStatistics for All Construction Establishments. 19 pp.
1B United States Summary, Part BStatistics for Construction Establishments with Payroll. 29 pp .
2 General Building Contractors (SIC 1511).
3 Highway and Street Construction Contractors (SIC 1611).
4 Heavy Construction, Except Highway and Street Construction (SIC 1621).

5 Plumbing, Heating (Except Electric), and Air Conditioning Special Trade Contractors (SIC 1711).

6 Painting, Paper Hanging, and Decorating Special Trade Contractors (SIC 1721).
7 Electrical Work Special Trade Contractors (SIC 1731).
8 Masonry, Stone Setting, and Other Stonework Special Trade Contractors (SIC 1741).
9 Plastering and Lathing Special Trade Contractors (SIC 1742).
10 Terrazzo, Tile, Marble, and Mosaic Work (SIC 1743).
11 Carpentering Special Trade Contractors (SIC 1751).
12 Floor Laying and Other Floor Work Special Trade Contractors, n.e.c. (SIC 1752).

13 Roofing and Sheet Metal Work Special Trade Contractors (SIC 1761).

14 Concrete Work Special Trade Contractors (SIC 1771).
15 Water Well Drilling Special Trade Contractors (SIC 1781).
16 Structural Steel Erection Special Trade Contractors (SIC 1791).
17 Ornamental Metal Work Special Trade Contractors (SIC 1792).

## CC67-l-1A to CC67-l-24 Industry Statistics-Continued

18 Glass and Glazing Work Special Trade Contractors (SIC 1793).

19 Excavating and Foundation Work Special Trade Contractors (SIC 1794).

20 Wrecking and Demolition Work Special Trade Contractors (SIC 1795).

21 Installation or Erection of Building Equipment Special Trade Contractors (SIC 1796).
22 Special Trade Contractors, Not Elsewhere Classified (SIC 1799).
23 Subdividers and Developers, Except Cemeteries (SIC 1799).
24 Operative Builders (SIC 6561).
Separate industry reports presenting data on construction establishments with payroll and summary statisties for all establishments (with and without payroll).

## CC67-S1 to CC67-S2 Special Reports

85 pp . Issued December 1970 in two parts. Incorporated in Vol. I, Industry Statistics and Special Reports, 1967 Census of Construction Industries, described above.

1 Type of Operation and Legal Form of Organization. 37 pp.
2 Specialization in Primary Types of Construction. 48 pp.
Two separate reports providing data from the 1967 census of Construction Industries on type of operation and legal form of organization, and on specialization in primary types of construction. The first special report presents data for construction establishments classified by industry and by type of operation and legal form of organization. Limited data are provided for all establishments (with and without payroll). More detailed data are provided for establishments with payroll. The second special report provides selected statistics for construction establishments with payroll, classified by industry and by specialization in primary types of construction.

GPO Catalog Nos. C3.245/5:967/1, and /2.

## CC67-A1 to CC67-A52 Area Reports

Each report, 25 pp. Issued 1970. Incorporated in Vol. II, Area Statistics, 1967 Census of Construction Industries, described above.

Separate reports presenting limited construction industry data for all establishments (with and without payroll) and detailed data for establishments with payroll.
The data are for 1967 and are classified on the basis of the establishment's location (State).

ADVANCE REPORTS

## CC67(A)-11 to CC67(A)-124 Industry Reports

Each report, 4 pp. Issued 1969-1970. These reports were superseded by reports in Series C67-I-1A to CC67-I24, Industry Statistics, which are to be incorporated in Vol. I, Industry Statistics and Special Reports, 1967 Census of Construction Industries.

## CURRENT CONSTRUCTION REPORTS

## C20 Housing Starts

Monthly, 3-24 pp.: Issued June 1959December 1972 (continuing).
Monthly reports presenting data on total number of new housing units started by private and public ownership.
Beginning with statistics for January 1970, this report provides estimates of total housing starts, including farm, and number of new housing units started by private and public ownership. Prior to January 1970, estimates were provided for housing starts for two categories: (1) including farm housing and (2) excluding farm housing.
Starts are shown by metropolitan and nonmetropolitan location, by number of housing units in structure (1, 2, 3 and 4, and 5 units or more), and by four geographic regions (Northeast,

North Central, South, and West). Housing units authorized by building permits are shown by location and by geographic region. Seasonally adjusted annual rates are shown for private starts for the United States and regions, as well as for units authorized by building permits. Monthly statistics are given on units authorized but not started. Quarterly statistics are provided showing distributions of apartment houses (structures with five housing units or more) by number of housing units and floors in structures and number of bedrooms in units.

## C20 Supplement Housing Starts: 1959 to 1971

76 pp. Issued December 1972.
A special one-time report featuring housing starts statistics for 13 years.
Data are shown for the month, quarter, and year on privately owned, publicly owned, farm, and nonfarm housing starts, by number of units and type of structure. These data are shown for regions and inside and outside standard metropolitan statistical areas; also, on privately owned housing for permit-issuing places. Seasonally adjusted and not seasonally adjusted rates are provided on new privately owned housing units and on mobile home shipments. Also included are data on residential construction authorized by building permits or public contract awards; on characteristics of apartment buildings with five units or more; and on one-family homes started by purpose of construction.
Appendixes provide a description of the surveys utilized in collecting the data; definitions; and facsimilies of the questionnaires. Four supplements provide historical information on the development of the program; tabular information based on the 1970 Census of Population on the percent of population in permit places, by regions, divisions, and States; price indexes of new privately owned one-family houses sold; and information based on the C30 series concerning total time from start of construction to completion of private residential buildings.

## C22 Housing Completions

9 pp. First report contained siımmary data for 1968 and 1969; thereafter, issued monthly, January 1970December 1972 (continuing).

Monthly reports on the number of new housing units completed regardless of when construction started.
The first report in this series provided monthly housing completions data for 1968 and 1969, and the inventory of housing units in privately owned residential buildings still under construction at the end of 1969.
Each monthly issue provides information on the number of new privately owned and publicly owned housing units completed each month, 1968 to date, in the United States. For those privately owned, detail is shown by number of housing units in structure (structures with 1,2,3 and 4, and 5 units or more), by metropolitan and nonmetropolitan location, and by geographic regions (Northeast, North Central, South and West). Data are also provided on the number of housing units in private residential buildings started butstill under construction.
This is a joint release by the Bureau of the Census and the U.S. Department of Housing and Urban Development.

## C25 New One-Family Homes Sold and For Sale (formerly Sales of New One-Family Homes)

Pages vary. Issued 1962-1972 in monthly, quarterly, and annual reports. Title changed May 1971. Initiated as an irregular report (each, one report): January-April 1962;April-June 1962;July-September 1962;OctoberDecember 1962; January-March 1963; April-May 1963. Thereafter, issued monthly, 16-22 pp.: June 1963-December 1972 (continuing). Quarterly, 20-23 pp. (one report for each quarter): Third quarter 1962 through third quarter 1972 (continuing but beginning June 1971, quarterly data were included as supplement to report for final month of each quarter; last report in 1972 covered third quarter 1972). Annual, 72-1963 pp.: 1963-1972 (continuing; 1971 annual summary issued 1972). This annual publication is a joint release by the Bureau of the Census and the U.S. Department of Housing and Urban Development.
Monthly reports on the number of new one-family homes sold and a vailable for sale, together with related quarterly and annual figures.
Monthly reports provide estimates of sales of new private, nonfarm, one-family homes, during the applicable month, together wth related annual data and

## C25 New One-Family Homes Sold and For Sale (formerly Sales of New One-Family Homes)--Continued

figures for prior months. Detailed data are shown for number of new homes sold and available for sale by stage of construction; and by median sales price or median intended sales price. Data are also included on: median number of months from start to sale and from completion to sale of new homes sold; median number of months since start and since completion of new homes for sale; and seasonally adjusted annual rate of sales and the fivemonth moving average of all new homes sold. The November 1971 report included an appendix on the price index of new one-family homes sold.
Quarterly reports supplement and expand the information presented in the monthly reports. Quarterly summary data for five calendar quarters and annual summary data from 1963 to date are provided on total number of new privately-owned housing units started and one-family homes started, and number started by intended use of building. Data for five calendar quarters are shown by sales price categories; by type of financing; and by geographic regions (Northeast, North Central, South, and West).
Annual summary reports are published under the title, Characteristics of New One-Family Homes, and present most of the significant data published covering characteristics of new homes sold, contractor-built homes started, and owner-built homes started.
Data on new homes sold and contrac-tor-built homes started are shown for 1963 to latest year. The data include: metropolitan-nonmetropolitan and geographic region location; sales and contract prices and related information; and types of financing used. Physical characteristics of new homes sold for which information is shown include the square feet of floor area, the number of bedrooms, the number of bathrooms, the type of foundation, the number of stories, the type of parking facility, the type of heating fuel, the inclusion of appliances and central air conditioning in the sales price, and beginning in 1969, the number of fireplaces, the type of exterior wall material, and the type of heating system. The 1971 edition covers for the first time characteristics of new one-family homes completed during the year.
L. C. Card No. (annual reports) A65-7266.

NOTE.-See also, New One-Family Homes, Sold and For Sale, 1963 to 1967, and New One-Family Homes Contractor-Built, 1963 to 1967 (below).

## New One-Family Homes, Sold and For Sale, 1963 to 1967

299 pp. Issued July 1969. This publication is a joint release by Bureau of the Census and the Department of Housing and Urban Development.
Data primarily for the United States are presented in chapter 1; statistics for geographic regions are presented in chapter 2. Significant data are brought together on new homes sold and for sale, and, through brief summary tables and charts, provide a guide to an evaluation and analysis of the historical data presented. Appendixes provide a detailed description of pertinent surveys and definitions of terms used.
L. C. Card No. 78-601125.

## New One-Family Homes Contrac-tor-Built, 1963 to 1967

53 pp . Issued November 1969. This publication is a joint release by the Bureau of the Census and the U.S. Department of Housing and Urban Development.
An historical supplement to chapter 4 of the data issued in the annual reports of Series C25, Characteristics of New One-Family Homes (above).
Statistics, primarily for 1963 to 1967 , are included on contractor-built homes started, by contract price; type of financing; square feet of floor area; number of bedrooms, bathrooms, and stories; type of foundation; parking facility; and type of heating fuel. Areas covered include the United States, regions, and standard metropolitan statistical areas.
L. C. Card No. 79-603804.

## C30 Value of New Construction Put in Place

Monthly, 27-37 pp. July 1959-October 1972 (continuing). Supplements: 1951-1960 edition, 10 pp., issued 1961; 1959-1962 edition, 25 pp., issued 1963; 1946-1963 edition, 86 pp., issued 1964; 1962-1965 edition, 68 pp., issued 1966 ; 1962-1966 edition, 98 pp., issued 1967 (continuing).

Monthly reports providing estimates of the value of new private and public construction put in place in the United

States by type of construction and by type of owner during the applicable month, together with annual summary data and figures for prior months.
Types of new construction put in place data include value of privately-owned: residential buildings; nonresidential buildings (industrial, commercial, religious, educational, hospital and institutional, and miscellaneous); farm construction; public utilities; and other private construction combined. Types of new public construction put in place data include value of: public buildings (housing and redevelopment, industrial, educational, and hospital); highways and streets; military facilities; conservation and development; sewer systems; water supply facilities; and other public construction combined.
Seasonally adjusted annual rates in current and constant (1957-59-rate used since 1963) dollars for value of private, and State and locally owned and federally owned public construction put in place by type of construction are also shown.
Appendix A presents the series of di-rectly-measured data used in preparing the value-in-place estimates, except those covering federally owned construction. Each of the indexes used in deriving estimates of the value of new construction put in place in constant (1957-59) dollars are also presented. Appendix $B$ identifies the basic data sources and outlines the assumptions and procedures used to develop the estimates.
Supplements provide (for the applicable time periods specified above) annual and monthly estimates of the value of new construction put in place in the United States by type of construction and by type of owner. Significant revisions, incorporating the results of new procedures, newly available basic data, and newly calculated seasonal and cost indexes, are included. Each edition includes an appendix providing, for the applicable time periods, definitions of terms used, sources of the basic data, and methods used to derive the value-in-place estimates.
L. C. Card No. (supplements) A64-7580.

## C40 Housing Authorized by Building Permits and Public Contracts

Monthly and annual summary. Monthly, 18-95 pp.: May 1959-De-
cember 1972: monthly, including Series C42 data; July 1969-September 1972 (continuing). As of July 1969, combined with Series C42, Housing Authorized by Building Permits and Public Contracts, and issued as a single monthly report under series number C40. Annual summaries, 45-392 pp.: 1958-1959 (one report), 1969-1965; annual summaries including Series C42 data, issued 1966-1972 (as series C40/C42 in 1966 and 1967; thereafter, as series C40).
A series of reports presenting detailed statistics on new housing units authorized by building permits and by public housing contracts.

Monthly reports present statistics on the number and valuation of new housing units authorized by building permits and public contracts in the United States. The data are divided into two major sections: Section A provides summary statistics on the number and valuation of new housing units authorized in approximately 13,000 permit-issuing places for the month under review, together with annual summary data and figures for prior months. The data are arranged by type of owner (privately owned (permit authorized) and publicly owned (contract awards)); and by size of structure for those privately owned (structures with 1 unit, 2 to 4 units, and 5 units or more). The data are shown for the United States, geographic regions and divisions, States, and selected standard metropolitan statistical areas. Prior to July 1969, data similar to that in Section A were published in Series C42 (below). Section $B$ provides statistics on the number of new housing units authorized in approximately 4,000 selected permit-issuing places for the month under review. The data are arranged by State, metropolitan-nonmetropolitan location, and by place (county, city, town, village, unincorporated area, etc.). Similar data for prior months which were reported too late to appear in previous monthly issues are provided in a separate table. Number of new housing units authorized by contracts awarded for publicly owned housing are shown by place for the month under review. Prior to July 1969, data similar to that in Section B were published separately in Series C40.
Annual reports provide summary statistics on the number and valuation of new housing units authorized by building permits and public contracts in approximately 13,000 permit-issuing

## C40 Housing Authorized by Building Permits and Public Contracts-Continued

places in the United States. The data are shown for the year under review together with data for the preceding year. The data cover the same subjects and areas and are arranged similar to that shown in the monthly reports. A breakdown of housing units authorized by number of units in residential structures is also included.
L. C. Card No. (annual reports) A63-7410.

GPO Catalog No. C3.215/4:(year).
NOTE.-See also, Series C42,C40/C42, and C49 below.

## C41 Authorized ConstructionWashington, D. C. Area

Monthly, 2-4 pp. August 1959-October 1972 (continuing).
A series of reports dealing with new housing units authorized for construction in the standard metropolitan statistical area.
Number of new housing units authorized, by size of structure (structures with 1 unit, and with 5 units or more); and recorded valuation of all building construction (total, residential, nonresidential, and additions and alterations) in permit issuing places (county, city, town, etc.) in the Washington, D. C.-Maryland-Virginia standard metropolitan statistical area (SMSA), for the month under review together with annual summary data and figures for prior months. A footnote table presents data on number of new residential buildings with 5 units or more and separately, the valuation (total, nonresidential, and additions and alterations) of Federal contract awards by permit-issuing place.

## C42 Housing Authorized by Building Permits and Public Contracts

Pages vary. Monthly and annual summary. Monthly, 6-20 pp.: Issued May 1960-June 1969 (separate issuance discontinued; combined with series C40 (above) beginning with data for July 1969). Annual summaries, 6 pp.: 1960-1965 (separate issuance discontinued; combined with series C40
beginning with data for 1966). See series C\&0, Housing Authorized by Building Permits and Public Contracts, above, for a description of this series. See also, series C49, New Residential Construction Authorized in Permit-Issuing Places: Revised Data for April 1960 and Prior Periods, below.

## C40/C42 Housing Authorized by Building Permits and Public Contracts

Annual: 1966, s62 pp., issued September 1967; 1967, 402 pp ., issued January 1969. Beginning with data for 1966, the information published in two separate annual summaries for Series C40 and C42 (above) was combined in a single annual report. For 1966 and 1967, the annual report was identified as Series C40/C42; for 1968 and thereafter, the annual report is identified as Series C40. See Series C40, Housing Authorized by Building Permits and Public Contracts, for a description of these annual summaries.
L. C. Card No. A63-7410.

## C45 Housing Units Authorized for Demolition in Permit-Issuing Places

Pages vary. Issued annually; 1968 edition (entitled Permits Issued for Demolition of Residential Structures in Selected Cities), 6 pp. Issued April 1970; 1969 edition, 44-47 pp., issued December 1970, 1971 (continuing).

A report presenting data on the number of housing units and residential buildings authorized for demolition and number of new housing units authorized in 326 selected cities (all of which are located inside standard metropolitan statistical areas (SMSA's) for the year under review together with data for the preceding year.
The number of buildings and housing units authorized for demolition during the year under review is shown for individual permit-issuing places (county, city, town, etc.), arranged by State, standardmetropolitan statistical areas (SMSA's) and outside SMSA, that authorized demolition of five or more residential housing units. Also given for the year under review is a list of all permit-issuing places that authorized the demolition of from one
to four residential housing units, showing total authorizations for demolitions in these places in each State. A separate table provides data for latest two years on new housing units authorized for construction and housing units authorized for demolition for cities with a population of 50,000 or more. The first edition was limited to data for 1968 and provided only the data as cited above for the selected cities. In addition, the total number of housing units and the 1960 population for these cities was given in the 1968 report. Subsequent reports include data for all places issuing demolition permits and reporting the information to the Bureau of the Census.
L. C. Card No. 77-609530.

## C49 New Residential Construction Authorized in Permit-Issuing Places: Revised Data for April 1960 and Prior Periods

33 pp. One-time publication. Issued September 1960.
An historical background for the statistics appearing in Series C42, Housing Authorized by Building Permits and Public Contracts (above; see also, Series C40, Housing Authorized by Building Permits and Public Contracts, above).
This report presents the number of housing units and valuation of new housekeeping residential construction authorized in permit-issuing places (building permits for private construction, contracts awarded for public housing), for all permit-issuing places in the United States, and for 3,014 selected permit-issuing places by geographic divisions and States-annual totals for 1958 and 1959; monthly totals for January 1959-April 1960. Similar data for selected permit-issuing places in 42 specified standard metropolitan statistical areasmonthly totals for January-April 1960. The data for permit-authorized private construction are shown by type of structure.

## C50 Residential Alterations and Repairs

Quarterly and annual. Quarterly, 7-8 pp.: First quarter 1961-fourth quarter 1961; first three quarters 1967 (one report), fourth quarter 1967 -sec-
ond quarter 1972 (continuing). Annual, 18-74 pp.: 1960-1969; 1965-1969 (continuing). Quarterly publication was suspended 1962-1966. No annual or quarterly data are available for 1964 because the survey was suspended for research purposes for that year.
A series of quarterly and annual reports on expenditures for upkeep and improvement by residential property owners.
Quarterly reports provide estimates for the United States on expenditures by property owners for maintenance and repairs (upkeep) and construction improvements (additions, alterations, and major replacements) of residential properties for the quarter under review together with annual summary data and figures for prior quarters. Data are presented in terms of seasonally adjusted annual rates as well as the unadjusted expenditures. Expenditures are given separately for maintenance and repairs, and construction improvements by the size of the residential properties in terms of the number of housing units.
Annual reports present a summation of the preceding four quarters, as well as expenditures for specific types of work. They are published in two parts: Part 1, All Residential Properties, provides estimates for the United States on expenditures for residential additions, alterations, maintenance and repairs, and major replacements made by property owners of residential properties. The tabulations include most of those presented since the survey inception in 1960. Expenditures are shown by size and type of property (number of housing units, farm and nonfarm, etc.); and by specified type of construction work (heating and central air conditioning, plumbing, roofing, painting, siding, remodeling, etc.). The data are shown for the yearunder review together with annual data and quarterly figures for the preceding four years. Quarterly data for five years are shown for expenditures for maintenance and repairs and construction improvements of residential one to four housing unit properties with one unit owner occupied. These data are shown by average amount expended per property and percent distribution of properties by size of expenditure.
Part 2, One Housing Unit Owner Occupied Properties, is concerned only with the expenditures made by owner occupants of one housing unit properties and shows the expenditures in relation to property, household, and

## C50 Residential Alterations and Repairs-Continued

geographic characteristics. These characteristics include the value and age of the residential structure, the household income and composition, the educational level of the household head, and the location of the property (geographic regions, urban-rural, and metropoli-tan-nonmetropolitan locations). The data are shown for the year under review and for four preceding years. Quarterly data for five years are given for expenditures for maintenance and repairs and construction improvements, by structural purpose.
Both Parts 1 and 2 of the annual reports and the quarterly reports include appendixes which provide definitions and explanations of terms used and discussions of the sources and reliability of the data. In addition, discussions of the comparability of year-to-year data and facisimiles of survey reporting forms are given in the annual reports.
NOTE.-This series was developed from information collected in a survey conducted in 1954 by the Bureau of the Census. See Series H-101, Alterations and Repairs, in the Housing chapter, p. 182 for a report which describes this survey.

## OTHER REPORTS

Housing Construction Statistics: 1889 to 1964

812 pp . Issued 1966.
An historical compilation of the statistics issued by the Bureau of the Census
in three publication series of its Construction Reports program-Housing Starts, Series C20; Building Permits, Housing Authorized in Individual Permit-Issuing Places, Series C40; and Building Permits, Housing Authorized in Permit-Issuing Places, Summary Statistics, Series C42, and their predeeessor publications.

Various distributions of the data are presented for the United States, regions, States, the District of Columbia, standard metropolitan statistical areas (SMSA's), and individual permit-issuing places. Some of the data are shown by inside and outside SMSA and by inside and outside central city of an SMSA.

Data are presented for 26 statistical time series covering various periods from 1889 to 1964. Most of the data are shown separately for privately-owned and publicly-owned permit-authorized housing. The statistics show the number of units and the dollar value of new housing authorized by building permits and total units started, including nonpermit construction. Section A presents data on housing starts for the combined permit and nonpermit sectors of the United States by regions. Section B presents only data covering housing authorized by building permits which, by 1964, accounted for 84 percent of private housing starts; these data are presented in summary form by State, SMSA, and individual permit-issuing place.

A guide to an evaluation of the historical data presented is provided through brief descriptive text and precise source notes.
L. C. Card No. A66-7417.

## Foreign Trade

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## PUBLICATIONS PROGRAM

The foreign trade statistics program, conducted by the Bureau of the Census, involves the compilation and dissemination of a large body of data relating to the imports and exports of the United States. These statistics are designed to serve the needs of both government and nongovernment users.
Statistical data on U.S. exports and imports of merchandise and of gold and silver are collected from Shippers' Export Declarations and import entries. These forms are filed by exporters and importers with customs officials and transmitted to the Bureau. The statistics compiled include information on the dollar value and net quantity (bales, square yards, gallons, pounds, etc.) of U.S. exports and imports by commodity, country of destination and origin, customs districts through which merchandise enters and leaves the United States; and trade with Puerto Rico and with U.S. possessions. Separate statistics are also available on trade of the Virgin Islands with foreign countries. The shipping weight and dollar value of vessel imports and exports, domestic to foreign port of routing, of shipments by vessel and nationality of the carrier for shipments by vessel, and number and tonnage of vessels entering and clearing port in the foreign trade of the United States are presented.

Beginning with January 1948, figures are available on total exports (excluding military shipments) and total general imports adjusted for working day and seasonal variations.

Beginning with January 1962, data showing value and shipping weight of airborne general imports of merchandise and airborne exports of domestic and foreign merchandise, in commodity by country and country by commodity arrangements, became available.

The export statistics are compiled in accordance with the classifications in Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States. Since September 1963, import data have been compiled in terms of Tariff Schedules of the United States Annotated (TSUSA). These data are arranged and presented in monthly published reports in terms of commodity classifications contained in Schedule A, Statistical Classification of Commodities Imported into the United States.

In January 1967, major changes were made in the publication program for foreign trade statistics. Separate information on movements by vessel and air in addition to information for all methods of transportation combined were included in reports and tabulations.

Foreign trade statistics prior to 1945 were in most cases withheld from the public for security reasons. Since that time most of the statistics have been declassified and released to the public.

Detailed information concerning the foreign trade program is presented in a brochure entitled Guide to Foreign Trade Statistics (see listing below). Any changes of a substantial nature affecting the coverage or presentation of the statistics in a particular report are announced in the report.
Reports containing summary export and import statistics are issued monthly. In some instances these monthly reports include both current monthly and cumulative data for the current year, with annual totals appearing in the December issue. For those monthly reports which do not include cumulative data, a separate annual issue is published.
Statistics in the summary reports are incorporated in the report, Foreign Commerce and Navigation of the United States. Statistics in the summary reports issued during the period when the Summary of Foreign Commerce of the United States was published were incorporated in that report.

The following listing provides descriptions of the content and general arrangement of the foreign trade statistical data presented in the various series of summary and detailed foreign trade publications. The list includes those series of reports which have been discontinued or combined with other series as well as the series of reports currently being issued. Where appropriate, historical information regarding issuance of reports prior to 1946 has been included.

> FOREIGN COMMERCE AND NAVIGATION Foreign COmmerce and Navigation of the United States for (year)

Pages vary. Issued annually 1790-1820 in two volumes of American

State Papers; 1821-1946 as Commerce and Navigation of the United States; publication title changed in 1918 to present title; was suspended between 1946 and 1965; publication resumed in 1966 with a summary report covering calendar years 1946-1963. A second summary report for calendar years 1947-1964 was issued in 1968. Issued in monthly and other periodic reports prior to being incorporated in an annual summary. Responsibility for publication of these reports was assumed by the Bureau of the Census in 1941. Prior to 1866 these reports were issued by the Register of the Treasury. Reports for 1865-1903 were issued by the Bureau of Statistics, Treasury Department; 1904-1911, by the Bureau of Statistics, Department of Commerce and Labor; and 1912-1940, by the Bureau of Foreign and Domestic Commerce, Department of Commerce.
Summaries of the foreign trade statistics of the United States for selected years.
The volumes included a section designed to explain the arrangement of the statistics, define terms and coverage, and facilitate the use of tables. Individual issues published after 1946 are described below.

## Foreign Commerce and Navigation of the United States for Calendar Year 1943

Pages vary. Issued 1946 in two volumes.

## Vol. I Import and Export Statistics

$1,978 \mathrm{pp}$. Issued 1946 in three sections.
Section A Import and Export Statistics. 1,091 pp.
Section B Import and Export Statistics. $508 p p$.
Supplement Import and Export Statistics. $384 p p$.
Section A includes tables showing summary information for the years 1926-1943, and data arranged according to commodity by country of origin (imports) and commodity by country of destination (exports).
Section B provides data in country of origin and country of destination by commodity arrangement. The Supplement provides data in commodity by customs district arrangement.

## Vol. II United States Export Transport Statistics

## 496 pp . Issued 1946.

A volume providing information on exports of merchandise by air, rail and vessel, and on general imports and exports by vessel of the United States customs area (continental United States, Puerto Rico, and the Territories of Alaska and Hawaii).
This volume contains information on value and shipping weight of exports of merchandise from the U.S. customs area by method of transportation, port of lading, foreign area of unlading. It also presents import information for the first time and provides data on vessels entering and clearing U.S. customs ports.
L. C. Card No. 7-19228.

## Foreign Commerce and Navigation of the United States for Calendar Year 1944

Pages vary. Issued 1947 in two volumes.

## Vol. I Import and Export Statistics

2,189 pp. Issued 1947 in three sections.
Section A Import and Export Statistics. 1,199 $p p$.
Section B Import and Export Statistics. 568 pp .
Supplement Import and Export Statistics. $422 p p$.

Section A includes tables showing summary information for the years 1926-1944. It also provides data arranged according to commodity by country of origin (imports) and commodity by country of destination (exports). Section B provides data arranged according to country of origin and country of destination by commodity. The Supplement which provided data in commodity by customs district arrangement was discontinued with this edition.

## Vol. II United States Export Transport Statistics

641 pp. Issued 1947.
A volume providing information on exports of merchandise by vessel, and on

## Foreign Commerce and Navigation of the United States for Calendar Year 1944-Continued

general imports and exports by vessel of the United States customs area (continental United States, Puerto Rico, and the Territories of Alaska and Hawaii).

This volume contains information on shipping weight and value of exports of merchandise from the U.S. customs area by method of transportation, port of lading, foreign port of unlading. It also contains information on vessels entering U.S. customs ports.

## Foreign Commerce and Navigation of the United States for Calendar Year 1945

Vol. I United States Import and Export Statistics

1,283 pp. Issued 1948. Only Vol. I was published. Vol. II, United States Export Transport Statistics, was not issued for calendar year 1945. Data are shown in the 1946 edition of this volume.

A report presenting foreign trade information in summary form for the years 1926-1945.

Included are exports and imports of merchandise for the U.S. customs area (continental United States, Puerto Rico, and the Territories of Alaska and Hawaii); merchandise exports and imports of the Virgin Islands of the United States; in transit trade; bunker coal and oil laden on vessels in the foreign trade; trade in gold and silver for the U.S.customs areas and the Virgin Islands combined; and a table showing specified products of American fisheries received at ports in the United States. Information on shipping weight shown in Vol. I for previous years was discontinued in this volume.

The import statistics which were shown for previous years on both a general import and an import for consumption basis are shown only on an import for consumption basis in this volume.
L.C. Card No. 7-19228.

## Foreign Commerce and Navigation of the United States: Calendar Year 1946

Issued in 1951 in two volumes.

## Vol. I Foreign Trade Statistics

## $1,576 \mathrm{pp}$. Issued 1951 in two parts.

Part A Foreign Trade Statistics. 774 $p p$.
Part B Foreign Trade StatisticsCountry by Commodity, 19451946. $802 p p$.

Part A: A report presenting data on exports and imports of merchandise for the United States customs area (continental United States, Puerto Rico, and the Territories of Alaska and Hawaii); merchandise exports and imports of the Virgin Islands of the United States; bunker coal and oil laden on vessels in the foreign trade; trade in gold and silver for the United States customs area and the Virgin Islands combined; trade of the United States with its Territories and Possessions; and a table showing specified products of American fisheries received at port of the United States.
The information on trade of the United States with its Territories and Possessions is presented for the first time in this edition. Data for prior years were shown in the summary of Foreign Commerce of the United Statesmonthly 1866-1951, quarterly 1944June 1961, and in Report FT 800, beginning 1942.
Part B: United States imports for consumption of merchandise, by country of origin by commodity, 1945 and 1946; and United States exports of merchandise, by country of destination by commodity, 1945 and 1946. Included are an explanation of statistics of foreign commerce and navigation of the United States, 1946; the code classification of countries, 1945 and 1946 (Schedule C); and an index to United States imports and exports, by country, 1945 and 1946.

Vol. II Transport Statistics: 1945-1946
479 pp . Issued 1951.
A report presenting, for calendar year 1945, information on exports of merchandise by vessel, and for 1946, information on general imports and exports by vessel of the U.S. customs area.
Summary data on exports by vessel, air and other method of transportation are shown by customs district and port of exportation.

Tables show shipments by vessel in terms of domestic port of lading or unlading, foreign port of unlading or lading, geographic trade area, flag of vessel, country of origin or destination, country of lading or unlading, shipping commodity group, dollar value, shipping weight in pounds and in 1946 by whether the merchandise moved by dry or tanker vessel.
L.C. Card No. 7-19228.

## Foreign Commerce and Navigation of the United States: 19461963

936 pp. Issued 1966.
A publication bridging the period between 1946 and 1964, and representing a resumption of annual issues of this summary report.
This issue includes data for the period from 1946 to 1963 as follows: Summary data by year and export and import totals by month; export and import totals by continent and country, by customs district, and by economic class; summary data on commerce of the outlying areas of the United States. In addition, for 1958-1963, exports and imports of commodities are presented in summary form and, for 1961-1963, exports and imports of commodities to and from individual countries are provided in both commodity by country and country by commodity arrangements.
L.C. Card No. 7-19228.

## Foreign Commerce and Navigation of the United States: 1964

## 987 pp. Issued December 1968.

A report providing summary data on foreign trade of the United States as follows:
For 1946 to 1964: Data on commerce with outlying areas of the United States, and exports and imports of gold and silver.
For 1947 to 1964: Data and charts on foreign trade of the United States, by year; exports and general imports of merchandise seasonally adjusted and unadjusted, by month; exports and imports of merchandise by continent, world area, and country of destination or country of origin, as applicable.

For 1958 to 1964: Exports of foreign and domestic merchandise by Schedule B commodity.
For 1962 to 1964: Exports and imports of merchandise by customs district.
For 1963 and 1964: Exports (domestic and foreign) and imports for consumption (free and dutiable), by continent, world area, and country; and exports and imports of gold and silver by continent and country of destination and customs district of exportation or importation, as applicable.
For 1964: Imports of merchandise for consumption-Schedule A commodity by country of origin; TSUS Schedule by part and subpart; TSUS commodity by rate of duty and country of origin; and estimated commodity data for lowvalue shipments of U.S. imports of merchandise for consumption-TSUS Schedule by selected commodities.
L.C. Card No. 7-19228.

## Foreign Commerce and Navigation of the United States: 1965

Issued 1970 in three volumes.
Vol. I Standard International Trade Classification (SITC) Commodity by Country

627 pp. Issued June 1970.
A volume providing summary data on foreign trade of the United States as follows:
For 1958 and 1965: Summary data and charts on foreign trade of the United States, by year; exports and general imports of merchandise seasonally adjusted and unadjusted, by month; exports and general imports of merchandise by continent, world area, and country of destination and origin; exports of special category commodities of domestic origin and of foreign origin by continent, world area, and country of destination; summary data on commerce with outlying areas of the United States, and on exports and imports of gold and silver; exports and imports of merchandise on vessels by customs district and port of lading and unlading.
For 1962 to 1965: Summary data and data by country of destination and origin for domestic exports and general imports of merch andise and for exports of foreign merchandise by SITC section, division, and group.

## Foreign Commerce and Navigation of the United States: 1965 -Continued

For 1963 to 1965: Exports and imports of merchandise by customs district; exports and imports of merchandise on dry cargo vessels and on tanker vessels by coastal district, customs district, and port of lading and unlading; exports of Department of Defense and special category cargo by coastal district of lading, type of vessel service, and amount carried on U.S. flag vessels; exports of merchandise (excluding Department of Defense and special category cargo) by type of vessel service, coastal district of lading and amount carried on U.S. flag vessels; imports of merchandise by type of vessel service, coastal district of unlading, and amount carried on U.S. flag vessels; and airborne exports and general imports of merchandise by customs district of lading and unlading and by continent and country of destination and origin.

For 1964 and 1965: Imports of merchandise for consumption, free and dutiable, by continent, world area, and country of origin; exports and imports of gold and silver by continent and country of destination and origin and customs district of exportation and importation.

Vol. II Area and Country by Standard International Trade Classification (SITC)

841 pp. Issued June 1970.
A volume providing summary data on foreign trade of the United States as follows:

For 1958 to 1965: Summary data and charts on foreign trade of the United States; exports and general imports of merchandise seasonally adjusted and unadjusted, by month; and exports and general imports of merchandise by continent, world area, and country of destination and origin.

For 1962 to 1965: Summary data, data by world area of destination and origin and data by continent and country of destination and origin for domestic exports and general imports of merchandise by SITC section, division, and group; and exports of foreign merchandise by continent and country of destination and by SITC section, division, and group.

## Vol. III Schedule A and Schedule B Commodity by Country

959 pp. Issued June 1970.

A volume providing summary data on foreign trade of the United States as follows:
For 1965: Exports and imports for consumption by continent, world area, and country of destination and origin; exports of special category commodities by continent, world area, and country of destination; exports of merchandise by Schedule $B$ section, division, group, and subgroup; imports for consumption and general imports of merchandise by Schedule A section, division, group, and subgroup; exports of domestic and foreign merchandise by Schedule B commodity (excluding quantity items and quantity only items) and country of destination; and imports of merchandise for consumption by Schedule A commodity and country of origin.
L.C. Card No. 7-19228.

## Summary of Foreign Commerce of the United States

35-68 pp. Issued monthly, November 1866 through April 1951; issued quarterly, first quarter 1944 through second quarter 1961. Publication of monthly reports was discontinued effective with release of the April 1951 issue; publication of quarterly reports was discontinued effective with the release of the January-June 1961 quarterly issue. See monthly and quarterly series of reports described below.
Reports providing data on imports and exports by commodities, countries, customs districts, and economic classes.
Responsibility for publication of these reports was assumed by the Bureau of the Census in May 1941. From 1866-June 1903 these reports were issued by the Bureau of Statistics, Treasury Department; from July 1903-June 1912 by the Bureau of Statistics, Department of Commerce and Labor; and July 1912-April 1941 by the Bureau of Foreign and Domestic Commerce, Department of Commerce.

## Monthly Summary of Foreign Commerce

40-68 pp. Issued monthly: December
1943-April 1951. Monthly reports in
this series were discontinued effective with the release of the April 1951 issue. See quarterly series below.

Monthly reports presenting a summary of exports and imports by months with cumulative and calendar year totals.
Included are data on exports and imports of merchandise by countries, current month and same month a year ago; quantity and value of exports of domestic merchandise by commodity; exports of foreign merchandise by commodity; domestic exports and imports by economic classes, current month and same month a year ago; indexes of changes in quantity, unit value, and total value of exports and imports by economic classes, by month; exports and imports of gold and silver by countries; summary trade with U.S. Territories and Possessions, current month and same month a year ago. An index of commodities was provided.

## Quarterly Summary of Foreign Commerce in the United States

38-64 pp. Issued quarterly: First quarter 1944 -second quarter 1961. This series was discontinued effective with the release of the January-June 1961 report.
Quarterly reports presenting data on imports and exports by commodities, countries, customs districts, and economic classes on a cumulative basis through each quarter, with some data for the preceding year.
Starting with the January-March 1949 issue, separate detail on shipping weight and value of waterborne exports and imports, and shipping weight of total outbound and inbound vessel shipments of merchandise by customs districts and selected ports showing shipping weight and value for the current period and the same period for the preceding year was also included. The January-June 1961 issue contained a table providing data on U.S. exports of uranium, thorium, special nuclear material, and deuterium oxide (heavy water) of domestic origin, calendar years 1954 through 1960.
In 1950, a supplement was issued in this series which presented data on shipments of merchandise by the Department of Agriculture to Puerto Rico under the Caribbean Stockpile Program, June 1942 through June 1945.
L.C. Card No. 14-2146.

## SUMMARY TRADE REPORTS

## FT 810 U.S. Foreign TradeBunker Fuels

1-3 pp. Issued monthly: January 1948-September 1972 (continuing). Annual calendar year reports: 1947-1972 (continuing). This report has appeared under the following titles: 1948-1955, Bunker Oil and Coal Laden in the United States on Vessels Engaged in Foreign Trade; 1956-1967, United States Foreign Trade-Bunker Oil and Coal; 1968-August 1971, U.S. Foreign Trade-Bunker Oil and Coal Laden in the United States on Vessels Engaged in Foreign Trade; September 1971 to present, U.S. Foreign TradeBunker Fuels.

Reports containing information on bunker oil and coal laden on vessels of domestic and foreign registry engaged in foreign trade and on Canadian vessels passing from one U.S. port to another in the trade of the Great Lakes.
Data on total value and quantity are shown separately for American and foreign vessels with the quantity distributed by U.S. customs districts of lading. This information is not included in the U.S. export statistics.

## FT 900 U.S. Foreign TradeExport and Import Merchandise

2-7 pp. Issued monthly: January 1945-November 1972 (continuing). Title and series designation vary. Jan-uary-October 1945, FT 900, United States Foreign Trade During (month); 1946-1950, FT 900, U.S. Foreign Trade-Total Value; 1951-March 1955, FT 900, U.S. Foreign Trade-Total Trade; April 1955-March 1968, data issued separately for exports and imports in FT $900-E$, U.S. Foreign Trade-Total Export Trade, and FT 900-I, U.S. Foreign Trade-Total Import Trade; April 1968-December 1970, again consolidated in FT 900, Export and Import Merchandise Trade; January 1971-November 1972 (continuing), U.S. Foreign Trade-Export and Import Merchandise.
A series of reports providing seasonally adjusted and unadjusted export and import data.
Value is shown for each month of the current and preceding calendar years for: U.S. exports, general imports, and merchandise trade balance, adjusted

## FT 900 U.S. Foreign TradeExport and Import Merchandise -Continued

for seasonal and working-day variation; U.S. exports excluding Department of Defense (DOD) Military Assistance Program Grant-aid shipments (domestic and foreign exports, seasonally adjusted and unadjusted, and domestic exports, unadjusted); exports including DOD Grant-aid shipments, unadjusted; U.S. imports of merchandise (general imports, seasonally adjusted and unadjusted); U.S. exports of domestic merchandiseSchedule B sections and selected divisions, including DOD Military Assistance Program Grant-aid shipments, seasonally adjusted and unadjusted; and U.S. general imports of merchandise by Schedule A sections, seasonally adjusted and unadjusted.
L.C. Card No. 58-60057.

## FT 900-E U.S. Foreign TradeTotal Export Trade

2 pp. Issued monthly: April 1955March 1968 (continued by series FT 900, above).
A report presenting data for exports previously (1945-1955) and subsequently (1968 and continuing) issued in series FT 900.
L.C. Card No. 58-60057.

## FT 900-1 U.S. Foreign TradeTotal Import Trade

2 pp. Issued monthly: April 1955-March 1968 (continued by series FT 900, above).
A report presenting data for imports previously (1945-1955) and subsequently (1968 and continuing) issued in FT 900.
L.C. Card No. 58-60056.

## FT 900-P Preliminary (Estimated) Export and Import Totals

1-2 pp. Issued monthly: April 1952August 1955; discontinued. See FT 900-E (Preliminary), 900-I (Preliminary).

A series of reports providing preliminary estimates of the total value of exports and imports for the current month prior to the completion of the actual compiling process.
These preliminary estimates were issued about two weeks prior to publication of the final compiled totals in series FT 900 (see above).

## FT 900-E (Preliminary) United States Foreign Trade-Preliminary (Estimated) Export Total

1 p. Issued monthly (a continuation of series FT 900-P): September 1955-December 1957; February 1958December 1960; March 1961 (no reports were issued for January 1958, May 1959, and October 1959, or for January and February 1961); discontinued.
Reports providing preliminary estimates of the total value of exports for the current month prior to the completion of the actual compiling process.
These preliminary estimates were issued about two weeks prior to publication of the final compiled totals in series FT 900-E (see above). Preliminary estimates were not published when the final figures could be made available at approximately the same time.

## FT 900-I (Preliminary) United States Foreign Trade-Preliminary (Estimated) Import Total

1 p. Issued monthly (a continuation of series FT 900-P): September 1955-September 1958; July, November 1959; January-March, June, July 1960; April, August 1961 (no reports were issued for October-December 1958; January-June, August-October, December 1959; April, May, AugustDecember 1960; and JanuaryMarch, May-August 1969); discontinued.

Reports providing preliminary estimates of the total value of imports for the current month prior to the completion of the actual compiling process.
These preliminary estimates were issued about two weeks prior to publication of the final compiled totals in series FT $900-\mathrm{I}$ (see above). Preliminary estimates were not published when the final figures could be made available at approximately the same time.

## FT 930 United States Foreign Trade-Trade by Commodity

7-20 pp. Issued monthly with periodic supplements: 1945-August 1955 (continued by series $F t 930-E$ and $F T$ 930-I, below; replaced by FT 990). This report has appeared under the following titles: May 1945, United States Foreign Trade in 1941-1944; Jan-uary-November 1945, United States Foreign Trade during (month); December 1945-May 1946, United States Exports and Imports of Merchandise in (month) bu Economic Classes and Leading Commodities; May 1946-August 1955, as listed above.
Reports providing the quantity and value of U.S. exports of domestic merchandise, by Schedule B commodity groupings and principal commodities, current and preceding months with comparative figures for the same month a year ago, and cumulative-todate current and preceding years. Prior to 1965 , these data were shown by economic classes and leading commodities.
The quantity and value of U.S. imports of merchandise for consumption, by specified Schedule A commodity groupings and principal commodities, current and preceding months, and cu-mulative-to-date for current and preceding years are also included. Prior to January 1965 these data were in terms of general imports rather than imports for consumption and were shown by economic classes and leading commodities.
Supplements were issued as follows:

| Supplements | Schedules |
| :---: | :---: |
| Appendix to May 1945 |  |
| issue dated September |  |
| 1345 | A B |
| 1946 (no date) | $\begin{array}{ll}\text { A } & \mathbf{B}\end{array}$ |
| Mas 14, 1947 | $\mathbf{A} \quad \mathbf{B} \quad \mathbf{H}$ |
| May 22, 1952 | A B |
| April 23, 1953 | A B |
| April 4, 1956 | A G |
| April 9, 1956 | A B |
| March 31, 1058 | B |
| March 18, 1960 | B |
| April 6, 1960 | A |
| April 5, 1963 | A B |
| June 9, 1965 | A (SITC Based) |
| June 23, 1才66 | $B$ (Conversion to SITC) |

## FT 930-E U.S. Foreign TradeExport Trade by Commodity

4-7 pp. Issued monthly (except Jan-uary-December 1965): September 1955-December 1966 (continued by se-
ries FT 990, below). Supplements: April 9, 1956; March 31, 1958; March 18,1960; April 5,1963; andJune23,1966. Monthly reports providing a continuation of data for exports previously issued in series FT 930.
The supplements to this series defined the composition of the commodity groupings shown in report FT $930-\mathrm{E}$, in terms of Schedule $B$ commodity numbers used in compiling the export data in that report.
L.C. Card No. 58-60060.

## FT 930-I U.S. Foreign TradeImport Trade by Commodity

$4-8$ pp. Issued monthly (except January 1965; data appeared in February issue): September 1955-December 1966 (continued by series FT 990 , below). Supplements: April 9, 1956; April 6, 1960; April 5, 1963; January 21, 1964; June 9, 1965.

Monthly reports providing a continuation of data for imports previously issued in series FT 930.
The supplements to this series defined the composition of the commodity groupings shown in report FT 930-I, in terms of Schedule A commodity numbers and/or TSUSA classification numbers used in compiling the import data in that report.
L.C. Card No. 58-60061.

## FT 950 United States Foreign Trade-Trade by Country

2-13 pp. Annual reports, 1939, 1942-1944, which had been withheld for security reasons, issued June 25, 1945. Issued monthly: May 1945-August 1955 (continued by series FT 950-E, FT 950-I, and subsequently replaced by FT 990). Supplements: November 7, 1950 and April9,1952.

Reports providing data on value of exports of domestic and foreign merchandise by country of destination, and value of general imports by area and country of origin, for current and preceding months with comparative figures for the same months a year ago, andcumulative-to-date, current and preceding years. Effective October 1966, continent and most country export totals shown in these reports included data on "special category" commodities.

## FT 950 United States Foreign Trade-Trade by Country -Continued

The first monthly report in this series was issued in 1945 providing data for May and January-May 1945. From May 1945 to May 1947 monthly reports were issued on the value and shipping weight for current month, same month preceding year, cumulative current and previous years. Also, general imports and imports for consumption were reported May 1945-September 1946; general imports thereafter. Effective January 1947, the monthly average was reported in place of cumulative data. Since June 1947, value only has been reported (shipping weight eliminated).
The supplements to this series provided summary data on value of exports of domestic and foreign merchandise, by continent and country of destination. The 1950 report provided data for May 1950, by months and monthly averages for 1949 and 1948 (totals in 1950 and 1952 reports were adjusted to exclude data on "special category" commodities); and the 1952 report provided monthly totals for October to December 1950 and monthly averages, by years, 1950, 1949, and 1948.

## FT 950-E U.S. Foreign TradeExport Trade by Country

4-7 pp. Issued monthly: September 1955-December 1966 (continued by series FT 990, below). Supplement: January 23, 1967.
Monthly reports providing export data previously issued in series FT 950.
The supplement to this series provided annual data for 1964 and monthly data for August 1955 through August 1966 on value of U.S. exports of domestic and foreign merchandise, including special categories, by continent and country of destination. The statistics in this report provided comparable data for periods prior to October 1966 when data for special categories were first included in series FT 930-E.
L.C. Card No. 58-60058.

## FT 950-I U.S. Foreign TradeImport Trade by Country

4-7 pp. Issued monthly: September 1955-December 1966 (continued by series FT 990, below).

Monthly reports providing data for imports as in series FT 950, above. See series FT 950 and FT 990 for explanation.
L.C. Card No. 58-60059.

## FT 951 United States Foreign Trade-Trade with E.C.A. Countries (European Program)

1 p. Issued monthly preliminary to final release of data in FT 950: May 1948-March 1951; discontinued.
A preliminary report for selected countries on the value of exports, domestic and foreign, and of general imports, by country, current month, preceding month, and monthly a verages to date for current year and preceding year.

## FT 952 United States Foreign Trade-Trade with U.S.S.R. and Other Eastern Europe

1 p. Issued monthly preliminary to final release of data in FT 950: May 1948-March 1951; discontinued.
A preliminary report for selected countries on value of exports, domestic and foreign, and of general imports, by country, current month, preceding month, and monthly averages to date for current year and preceding year.

## FT 960 United States Exports Under the United Nations Relief and Rehabilitation Program During (month)

8-10 pp. Issued monthly: September 1944-August 1945 (one report); September 1945-May 1946; discontinued.
Preliminary statistics showing value and shipping weight by months of total, commercial, UNRRA and lend-lease exports; value of shipping weight of UNRRA exports by country and month; and value of UNRRA exports by commodity and month.

## FT 970 U.S. Foreign TradeTrade by Customs District

$2-4 \mathrm{pp}$. Issued irregularly: Tenreports covering data for the period 1943-1945 were issued in 1946; there.
after, issued monthly: January 1946-October 1955 (except April-June 1947 when publication was temporarily suspended; data appeared in Monthly Summary of Foreign Commerce of the United States); October 1948-December 1950, data for the Atlantic, Gulf, and Pacific seaports were not shown-vessel data for these ports presented in FT 972; issued November 1955-December 1966 in separate reports for exports and imports in series FT 970-E and FT 970-I; superseded by FT 990 as of January 1967.
Monthly reports providing data on value of exports of domestic and foreign merchandise, and value of general imports of merchandise, by customs district, including all methods of transportation, current month and cumulative-to-date for the current year.

## FT 970-E U.S. Foreign TradeExport Trade by Customs District

2-4pp. Issued monthly: November 1955-December 1966 (continued by series FT 990, below).
Monthly reports providing data for exports as in series FT 970, above. See series FT 970 and FT 990 for explanation.

# FT 970-I U.S. Foreign Trade Import Trade by Customs District 

2-4 pp. Issued monthly: November 1955-December 1966 (continued by series FT 990, below).
Monthly reports providing data for imports as in series FT 970, above. See series FT 970 and FT 990 for explanation.

## FT 990 U.S. Foreign Trade Highlights of Exports and Imports

78-140 pp. Issued monthly: January 1967-October 1972 (continuing). The first report in this series was issued in 1967 providing data for January 1967. This report replaces, in part, data formerly shown in series FT 930, FT 950, and FT 970 (see above). Prior to January 1971, the title of this report was: FT 990, Highlights of U.S. Export and Import Trade.

A report showing a series of interrelating tables identifying important movements in the trade of commodity, country, U.S. customs region and district, and method of transportation.
These monthly reports provide data on quantity and value, all methods combined, of U.S. exports (domestic and foreign merchandise), value and shipping weight shown for vessel and air, and imports (general and for consumption). Statistics for exports are shown by selected Schedule B commodity groupings and principal commodities, and statistics for imports are shown by selected Schedule A commodity groupings and principal commodities. Data for exports and imports are presented by world area, country of destination (exports), country of origin (imports), U.S. customs districts and regions, and method of transportation. Figures are given for the current month, cumulative year-to-date, and comparisons with a year ago.

## EXPORTS

Reports containing export statistics are generally issued on a monthly basis and followed by annual summaries. The calendar year summations are ultimately incorporated into the annual report, Foreign Commerce and Navigation of the United States (see above). Annual summaries were issued through 1964. Beginning January 1965, these reports contained current month and cumulative year-to-date data with annual totals appearing in the December issue.
Except for certain types of shipments from the U.S. customs are a to foreign countries which are excluded from the data, U.S. export statistics record the physical movement of merchandise out of the U.S. customs area to foreign countries, without regard to the method of financing, and without regard to whether or not the exportation takes place in connection with a commercial transaction. Since it is the movement of merchandise out of the United States which is being measured, the statistics do not, of course, include U.S.-owned or U.S.-financed goods moving directly from one foreign country to another. The U.S. customs area includes the 50 States, the District of Columbia, and Puerto Rico. Exports from Puerto Rico to foreign countries are therefore included in the statistics. However, the statistics do not include shipments between the United States

## Exports-Continued

and Puerto Rico, between the United States and its outlying possessions (including the Virgin Islands), or between any of these outlying areas. (See the section on Current Trade with Puerto Rico and U.S. Possessions, below). Detailed coverage of the statistics and the exclusions from the data are discussed in the individual reports and in the Guide to Foreign Trade.

The source of information on export shipments (except for Department of Defense Military Assistance Program Grant-Aid shipments which are reported directly to the Bureau of the Census by the Department of Defense) is the Shipper's Export declaration, Commerce Form 7525-V, which exporters are required to file with customs officials.

Export commodity information is compiled in accordance with the classifications in Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States. Schedule B, which is based on the Standard International Trade Classification, Revised (SITC), provides detailed classifications which permit comparison of the U.S. export statisties with the foreign trade statistics of other countries as well as with data on domestic production.

In addition to monthly and annual export data for Schedule B classifications, annual data in terms of classifications based on the Standard Industrial Classification (SIC) are also released (see Report FT 610, below).

> FT 400 United States Exports of Domestic and Foreign Merchandise (Including Exports Under the Lend-Lease Program)Commodity Totals

23-45 pp. Issued monthly: Jan-uary-June 1943 (one report); July 1943-May 1946. Annualsummaries: 1942, 1943, 1944, 1945. Discontinued in 1946 effective with the release of the May 1946 issue. Beginning with June 1946, data previously presented in FT 400 appeared in tables 3 and 4 of the Quarterly Summary of Foreign Commerce of the United States, described above.

Monthly reports providing data on commodities exported together with statistics showing quantity, dollar value and shipping weight. Detail by country is not shown. Data on domestic and foreign exports are reported separately.

## FT 405 United States Exports of Domestic and Foreign Merchandise Totals Under the LendLease Program—Commodity Totals

35 pp . One-time report covering calendar year 1944.
A report listing articles exported, together with data showing net quantity, dollar value, and shipping weight.

## FT 410 United States ExportsSchedule B Commodity and Country

9-591 pp. Monthly (cumulative to annual): January-June 1948-June 1944; January 1945-September 1972. Calendar year reports: 1943-1964. Supplements: 1956 and 1963. Titles vary: January-June 1943-June 1944, U.S. Exports of Domestic and Foreign Merchandise (Including Lend-Lease Exports) to the Latin America Republics; January 1945-March 1946, U.S. Exports of Domestic and Foreign Merchandise (Including Exports Under the Lend-Lease Program); April 1946-August 1963, U.S. Exports of Domestic and Foreign Merchan-dise-Commodity by Country of Destination; September 1963-September 1968, U.S. Exports-Commodity by Country; and October 1968 and thereafter, U.S. Exports-Schedule B Commodity and Country. See also FT 420 below.
From November 1947 through December 1962, these monthly reports were published in two parts as follows: Part I, Commodity Groups $00-5$ ( $00-$ Animals and animal products, edible; 0 -Animal products, inedible; 1-Vegetable foods; 2-Vegetable products, inedible; 3-Textiles; 4-Wood and paper; 5-Nonmetallic minerals); and Part II, Commodity Groups 6-9 (6Metals; 7-Machinery and vehicles; 8Chemicals; 9-Miscellaneous). Quantity and value of individual commodities or consolidated classes of commodities exported, by country of
destination, were shown for commodities in Groups 00-9. Prior to 1947, reports were issued in sections (A-J) covering various commodity groups, as shown above, and including data on quantity, value, and shipping weight. The latter classification was discontinued in July 1947.
Commodity detail shown is that of Schedule B, with variations described in individual reports. Beginning in July 1948, export shipments of individual commodities in lots valued less than $\$ 100$ were excluded from the export commodity statistics. All such shipments were then combined and included in Schedule B commodity number 999910 without commodity identification. (For information on handling individual shipments valued under $\$ 100$ see the Foreign Trade Statistics notes, December 1946; March and May 1947; June and November 1948; December 1949; November 1951; July 1952; June 1953; and August 1957 and the explanation to statistics in Report FT 410).
In May 1949, for security reasons, certain Schedule B classifications were grouped into special categories and shown in the export statistics. Information for handling special category classifications is shown in the various issues of the Foreign Trade Statistics Notes and the Explanation of Statistics and Special Announcements shown in Report FT 410.
The availability of data on certain individual Schedule B commodity classification previously classified as Special Category is also shown. The value of export shipments individually valued \$251-\$1,999 to Canada and \$251-\$499 to countries other than Canada (about 5 percent of total export value) is estimated by sampling.
Beginning October 1969, data for shipments valued less than $\$ 251$ to all countries are omitted from the statistics shown for the detailed commodity classifications. See FT 410, October 1969.

Country detail within each commodity was limited, effective July 1946, to those countries to which the value of exports for the month was $\$ 500$ or more. Countries to which export values were less than $\$ 500$ were grouped within each commodity and shown as "Oth Cty" (Other Countries).
Until July 1953, export shipments individually valued $\$ 100-\$ 499$ were fully compiled. Starting in July 1953, procedures were instituted whereby export shipments individually valued
\$100-\$499 were estimated based on a 10 percent random (probability) sample. These estimates werecombined with the compiled statistics on shipments individually valued $\$ 500$ and over and included in this report. (See September 1953 Foreign Trade Statistics Notes.) Thereafter until December 1959, these data were presented under separate headings except in the annual editions.
From July 1953 to December 1955 export statistics were based on all shipments individually valued $\$ 500$ and over and 10 percent sample shipment individually valued $\$ 100-\$ 499$. For the months of January-June 1956, sampling procedures were extended to cover shipments individually valued $\$ 500$ to $\$ 999$ as well as those valued $\$ 100-\$ 499$. (See Foreign Trade Statistics Notes September 1953 and February and January 1946 Foreign Trade Statistics Notes.) In July 1956, the sampling procedure was again limited to shipments individually valued $\$ 100-\$ 499$. For changes in sampling procedures and presentation of data, see explanations in various issues of report and in Foreign Trade Statistics Notes.

For information on shipments under the following special programs explanations are provided in the Foreign Trade Statistics Notes 1945-1950 and the Foreword to Foreign Commerce and Navigation of the United States 1941-1946.

## Lend-Lease

United Nations Relief and Rehabilitation

Interim aid
Greek-Turkish
International Refugee Organization

Department of the Army Incentive Program

Department of the Army Civilian Supply Program
A supplement entitled, United States Exports of Domestic Merchandise: Monthly and Annual Commodity Totals for Schedule G Commodity Numbers Which Include More Than One Schedule B Commodity Number: Calendar Year 1955 was issued in May 1956. This Supplement provided users of monthly export statistics a convenient basis for comparing 1955 data with January-June 1956 data which were published in terms of classifications in Schedule G.
A supplement to FT 410 and FT 420 (see below) entitled, United States Exports of domestic and Foreign Merchandise-SITC Group by Country

## FT 410 United States ExportsSchedule B Commodity and Country-Continued

of Destination and Country of Destination by SITC Group, Janu-ary-December 1962, was issued 1963. It provided reference listings showing correlations between three-digit SITC revised classification numbers and Schedule B commodity numbers and, conversely, between Schedule $B$ commodity numbers. It also provided monthly data (January-December 1962) on United States exports of domestic merchandise in terms of SITC group by country of destination and by country of destination by SITC group.

## FT 415 United States Exports of Domestic and Foreign Merchandise Under the Lend-Lease Pro-gram-Commodity by Country of Destination

15-99 pp. Issued monthly: January 1945-April 1946. Calendar Year reports: 1944, 1945. Discontinued with release for April 1946. Thereafter, similar data were reported in FT 900. See also FT 425 below.
A presentation of quantity, dollar value, and shipping weight for each article of merchandise exported; foreign and domestic merchandise reported separately.
NOTE.-Summary statistics (January 1947-June 1948) on value and shipping weight of lend-lease shipments for important countries of destination are shown in the Foreign Trade Statistics Notes (p. 85), March 1947-August 1948.

> FT 416 United States Exports of Domestic and Foreign Merchandise Under the United Nations Relief and Rehabititation Program-Commodity by Country of Destination

9-34 pp. Issued monthly: Sep-tember-December 1944 (one report); January 1945-December 1946. Discontinued with release for December 1946. Calendar year report, 1945. See also F'T 246, below.

Quantity, dollar value and shipping weight for each article of merchandise
exported. Domestic and Foreign exports reported separately.
NOTE.-Summary statistics (January 1947-June 1948) on the value and shipping weight for principal commodities of UNRRA shipments for important countries of destination are shown in the Foreign Trade Statistics Notes (p. 85), March 1947-August 1948.

## FT 420 United States Exports Country by Commodity Groupings

17-461 pp. Monthly (cumulative to annual): January 1943-December 1944; January 1945-December 1966. Calendar year reports: 1943-1964. Supplement: 1963 covering 1962 data. Discontinued 1967 with release of December 1966 issue. Subsequent data are shown in FT 455. Titles vary: Prior to February 1946, U.S. Exports of Domestic and Foreign MerchandiseCountry of Destination by Commodity (Including Exports Under the LendLease Program); February 1946January 1947, U.S. Exports of Domestic and Foreign MerchandiseCountry of Destination by Commodity; February 1947-December 1962, U.S. Exports of Domestic and Foreign Merchandise-Country of Destination by Subgroup; January 1963-March 1964, U.S. Exports of Domestic and Foreign Merchandise-Country of Destination by SITC Commodity Group; April 1964-August 1964, U.S. Exports of Domestic and Foreign Merchandise-Country by SITC Commodity Group; October 1964-December 1966, United States Exports (of Domestic and Foreign Merchandise)Country by Commodity Groupings. See also FT 410, above.
Reports showing value of exports of 100 to 177 (number varies over the years) Schedule B commodity groupings.
Prior to February 1947, monthly reports were issued in sections as follows: A-North America, Northern Area; B-North America, Southern Area; C-North America, Caribbean Area; D-South America, Northern Area; E-South America, Western Area; F-South America, Eastern Area; G-Europe; H-Asia, Australia, and Oceania; I-Africa, and JForeign. From January 1943 to January 1947, data were shown for quantity, value, and shipping weight. Quantity data were discontinued in February 1947 and shipping weight data were discontinued in May 1947.

Thereafter, value only was shown. These data were issued on a monthly and calendar basis through 1964. Effective January 1965-December 1966 currentandcumulative year-to-date data were shown. Beginning with the issue for February 1947, sections were consolidated in one monthly report.
The detail shown is that of country of destination by Schedule B section, division, group and subgroup description, and total value of all commodities exported to each of approximately 139 to 144 countries (number varies over the years). The value of export shipments individually valued $\$ 100-\$ 1,999$ to Canada and $\$ 100-\$ 499$ to countries other than Canada (about 8 percent of total export value) is estimated by sampling. Effective July 1951 exports included in subgroups whose individual totals are less than $\$ 10,000$ for a designated country were combined with the applicable commodity group and shown as "Subgroups valued under $\$ 10,000$." (See January 1952 Foreign Trade Statistics Notes.)
As of July 1948 export shipments of individual commodities in lots valued less than $\$ 100$ were excluded from the individual commodity statistics. All such shipments were combined into Schedule B commodity number 999910 without commodity identification. (See Foreign Trade Statistical Notes December 1949 regarding handling of low value shipments for 1939 and subsequent years and/or explanation of statistics in this report.)
As of July 1950, for security reasons Special Category commodities were not distributed by country but shown at the end of the report under the designation "All countries." (See Foreign Trade Statistics Notes, September 1950.)
Sample procedures were again limited (as during July 1953-December 1955) to export shipments individually valued $\$ 100-\$ 499$.
Calendar year data were based on full compilation of all shipments valued $\$ 1000$ and over for the period Jan-uary-June 1956 and combined with shipments valued $\$ 500$ and over for the period July-December 1956 and a 10 percent sample on shipments valued $\$ 100-\$ 499$ July-December 1956. The January 1963 report presented the commodity information in terms of the Standard International Trade Classification, Revised. The January 1963 issue contained lists showing the correlation between the SITC and Schedule B classes. This information was also published separately in a supplement
to FT 410 and FT 420 entitled, United States Exports of Domestic and Foreign Merchandise: SITC Group by Country of Destination and Country of Destination by SITC Group: Jan-uary-December 1962. (See FT 410 above.)
Fully compiled figures were provided on shipments to Canada individually valued $\$ 2,000$ and over and shipments to other countries individually valued $\$ 100-\$ 499$ were included in the statistics based on shipments selected in a random sample. (See explanation on FT 420 January 1956.)
A discussion of the sampling procedures and coverage of the statistics is presented in the Foreign Trade Statistics Notes, September 1953, February 1954, August, October-December 1959, April-May and August 1960 and the explanation of statistics in FT* 420 .
Effective January 1965 this report presented current and cumulative Jan-uary-to-date data. To save printing cost, at the 4 -digit level only, area by commodity data in table 2 , and country by commodity data in table 3, which average less than $\$ 10,000$ per month and cumulative January-to-date basis were combined in each of these tables and shown under an arbitrary code 9999.

The subgroup codes were based upon the first digits of the 7 -digit commodity numbers contained in the January 1965 edition of Schedule B. (See article regarding comparability of the 19653 digit commodity group totals' with those for previous years in the January 1965 issue of this report.)
L.C. Card No. 47-18655.

## FT 425 United States Reports of Domestic and Foreign Merchandise Under the LendLease Program-Country of Destination by Commodity

13-210 pp. Issued monthly: January 1945-April 1946. Calendar year reports: 1944, 1945. Discontinued with release for April 1946. Thereafter similar data were reported in FT 900. See also FT 415, above.
Quantity, dollar value, and shipping weight for each article of merchandise exported. Foreign and domestic merchandise reported separately.
NOTE.-Summary statistics (January 1947-June 1948) on value end shipping

weight of lend-lease shipments for important countries of destination are shown in the Foreign Trade Statistics Notes (p. 85), March 1947-August 1948.

> FT 426 United States Exports of Domestic and Foreign Merchandise Under the United Nations Relief and Rehabilitation Program-Country of Destination by Commodity

3-52 pp. Issued monthly: Sep-tember-December 1944 (one report); January 1945-December 1946. Discontinued with release for December 1946; see also FT 416, above. Calendar year report: 1945.
Net quantity, dollar value and shipping weight for each article of merchandise exported. Domestic and foreign exports reported separately.

NOTE.-Summary statistics (January 1947-June 1948) on the value and shipping weight for principal commodities of UNRRA shipments for important countries of destination are shown in the Foreign Trade Statistics Notes (p. 85), March 1947-August 1948.

## FT 450 United States Foreign Trade-Exports-Commodity Groupings by World Area

3200 -396 pp. Issued monthly: JanuaryJuly 1967 under title, U.S. Exports Schedule B Commodity Groupings, Geographic Area, Country and Method of Transportation; suspended until June 1968; issued as an annual, 1967-1972 (continuing). Issued 1968-1969 under title, U.S. Exports Schedule B, Commodity Groupings, World Area, Country, and Method of Transportation. Replaces, in part the commodity detail formerly shown in FT 750 (see below). See also FT 455, below.
A report showing, for current calendar year, data on the total dollar value of United States exports of domestic and foreign merchandise by all methods of
transportation combined, and value and shipping weight of exports by vessel and air separately.
For domestic merchandise, data are given on: Schedule $B$ groupings of commodities (section, division, group, and subgroup) and method of transportation; Schedule B sbugroup by world area of destination and method of transportation; and number in sample for exports to Canada by Schedule B subgroup. For foreign merch andise, data are provided on Schedule B subgroup totals and method of transportation. Revisions in previous calendar year data are included.

## FT 455 U.S. Exports-World Area, Country, Schedule B Commodity Groupings, and Method of Transportatation

370-650 pp. Issued monthly: Jan-uary-July 1967. Annual (effective with 1967issue), 1967-1972 (continuing). Monthly and first annual entitled U.S. Exports-Geographic Area, Country, Schedule B Commodity Groupings and Method of Transportation. This report replaces, in part, the commodity detail formerly shown in FT 420 and FT 750 (see below). See also FT 450 above.
A report presenting, for current calendar year, total dollar value of general imports by all methods of transportation combined, and value and shipping weight by vessel and air separately.
For domestic merchandise, data shown for Schedule B groupings of commodities (section, division, group, and subgroup) and method of transportation; world area of destination by Schedule B subgroup and method of transportation; and continent and country of destination by Schedule B commodity groupings and method of transportation. Information is also provided on number in sample for exports to Canada by Schedule B subgroup. For foreign merchandise, data are shown on continent and country of destination tetals and method of transportation.

## FT 610 United States Exports of Domestic Merchandise - SICBased Products and Area

463-623 pp. Annual: 1967-1972 (continuing). First report issued April 1967 covering data for calendar year 1965.
An annual report showing for the year under review: Net quantity and value of shipments of U.S. exports of domestic
merchandise, shown by the Standard Industrial Classification (SIC) based export product code, arranged by commodity and world area of destination.
Additional tables show the conversion of Schedule B to a classification system based on the SIC by: (1) SIC-based export product, showing the assigned Schedule B numbers, and (2) Schedule $B$ number, showing the SIC-based export product code to which assigned. Also included are tables showing the principal differences between the SICbased export product and output product codes.

## FT 750 United States ExportsCommodity, Country, and Method of Transportation

267-633 pp. Issued monthly: 1966-1967. Annual: 1966; discontinued. These reports replaced in part data previously shown in $F T 785$ and were superseded in part by FT 450 and FT 455.

A report providing value of exports for all methods of transportation combined, and the value and shipping weight of exports separately by vessel and air.
The data are in terms of the approximately 600 commodity subgroup classifications in Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported From the United States, and are in commodity arrangement. The 600 subgroups are generally comparable to the 4 -digit level of the Standard International Trade Classification (SITC).
L.C. Card No. A66-7288.

## IMPORTS

Reports containing import statistics are generally issued on a monthly basis and followed by annual summaries. The calendar year summations are ultimately incorporated into the annual report, Foreign Commerce and Navigation of the United States.

Except for certain types of imports which are excluded from the data, U.S. import statistics reflect both government and nongovernment imports of merchandise into the U.S. customs
area without regard to whether the importation involves a commercial transaction. The U.S. customs area includes the 50 States, the District of Columbia, and Puerto Rico. The statistics do not include shipments between the United States and Puerto Rico, between the United States and its Possessions (including the Virgin Islands), and between these outlying areas. (See the section on Current Trade With Puerto Rico and U.S. Possessions, below.) Detailed coverage of the statistics and the exclusions from the data are discussed in the individual reports and in the Guide to Foreign Trade Statistics.

The statistics on U.S. imports of merchanidse are compiled from information reported on customs import documents, which are required to be filed with customs officials.

The basic import data are initially compiled in terms of the commodity classifications in Tariff Schedules of the United States Annotated (TSUSA). In some of the reports the TSUSA data are presented in terms of a rearranged commodity classification systemSchedule A, Statistical Classification of Commodities Imported Into the United States, which is based on the Standard International Trade Classification, Revised (SITC). Schedule A was constructed by the Bureau of the Census in order to provide for the summarization of data for the approximately 10,000 TSUSA classifications into about 2,400 commodity groupings which are meaningful in terms of commodities important in the U.S. import trade and, at the same time, to provide data in terms of the Standard International Trade Classification outline which are comparable, insofar as possible, to the foreign trade statistics compiled by other trading nations.

NOTE.-Through August 1963, data were compiled in terms of Schedule A commodity detail (based on the 1930 Tariff Act). Effective September 1963 data were compiled on the basis of TSUSA detail. Effective January 1964 Schedule A (Revised) based on SITC was also used in FT 125 (1964-1966); FT 135, FT 150, and FT 155.
The foreign trade statistics program includes monthly and annual import data in terms of both Schedule A and TSUSA classifications. In addition, annual data in terms of classification based on the Standard Industrial Classification (SIC) are also released (see Report FT 210, below).

## FT 100 United States General Imports and Imports for Consumption of Merchandise Commodity Totals

27-49 pp. Issued monthly: JanuaryJune 1943 (one report); July 1943-May 1946. Annual summaries: 1942-1945. This series was discontinued effective with the May 1946 issue. No reports were issued July-December 1944. Beginning with data for June 1946, tables 5 and 6 of the Summary of Foreign Commerce of the United States reports provide information similar to that previously shown in this series (see section on Summary of Foreign Commerce, above).
A report providing data on commodities showing quantity, dollar value, and shipping weight. Detail by country not shown.

## FT 110 United States Imports of Merchandise for Consumption - Commodity by Country of Origin

63-189 pp. Issued monthly: January 1943-June 1944;January 1945-January 1964. Annual summaries: 1943-1963. Supplement: 1963. Titles and commodity detail vary. The January 1964 issue was the last report issued in this series. Thereafter, reports FT 110 and FT 120 were combined and issued as FT 125 (see below).
Reports showing quantity value of individual Schedule A import commodities. (Prior to July 1947, shipping weight also shown.)
Data also are presented on the total merchandise imported from all countries; and for each commodity, information on the amount imported from each country. The data are presented (except as otherwise noted) in terms of the commodity classifications in the Tariff Schedules of the United States Annotated (TSUSA) within each of a 177 three-digit commodity groups of the United Nations Standard Industrial Trade Classification (SITC). A supplement issued in 1963 provided information regarding the transition in classifcation systems from Schedule A (previously used) to the TSUSA system.
Between 1942 and 1961, numerous changes were made in the coverage and compiling procedures for this report. From 1942 to 1960 imports of ura-
nium, thorium, and related commodities were excluded from the statistics for security reasons. (See Foreign Trade Statistics notes July 1948 and FT 110, January, August, October 1961, Calendar Year 1961, January and Calendar Year 1962.)
Beginning in July 1946, country detail within each commodity was limited to those countries from which value of imports for the month was $\$ 500$ or more. Transactions for all countries from which import values were less than $\$ 500$ are grouped and shown as "Oth. Cty" (other countries) within each commodity.

For Calendar Year 1947, the report was published for both U.S. General Imports and U.S. Imports for Consumption (two separate reports).

Since August 1951, imports for a commodity from a country where imports are less than $\$ 10,000$ are combined in a total and shown as "Ctys under $\$ 10$,$000^{\prime \prime}$ in the monthly issues of FT 110 only, not in the annual issues.

Full explanation of the sampling procedure for imports is published in the Foreign Trade Statistics Notes, September 1953, February 1954, July 1955, September 1957, January-March 1958, May-June 1959 and certain issues of FT 110 thereafter.
The January-August 1963 commodity information were shown in terms of 3digit Standard International Trade Classification, with 7-digit Schedule A commodity grouped under each 3-digit SITC. Beginning with September 1963 the data are arranged in terms of the 3digit SITC with the 7 -digit TSUSA number ('Tariff Schedules of the United States Annotated) grouped under each 3-digit SITC.

## L.C. Card No. 58-60062.

## FT 120 United States Imports of Merchandise for Consumption - Country of Origin by SITC Commodity Group

$20-89$ pp. Issued monthly: January 1948-June 1944; January 1945-January 1964. Annual summaries: 1948-1963. Supplement: 196s. Titles and commodity detail vary. The January 1964 issue was the last report issued in this series. Thereafter, reports FT 110 and $F T 120$ were combined and issued as FT 125 (see below).

Value of imports of each of 177 SITC commodity groups. The detail shown is that of the country of origin by SITC section and group description, and total value of all commodities imported from approximately 144 countries. From 1942 to 1960, imports of uranium, thorium, heavy water and certain imports of nickel from the United Kingdom were excluded from the statistics for security reasons. Beginning January 1961, they were included. Effective July 1953 formal immediate consumption items valued at less than $\$ 100$ which had been previously included in the statistics on a full coverage basis were included on an estimated basis.
From January 1954 to December 1957, imports individually valued $\$ 250$ or less whether reported on formal immediate consumption or informal entries were excluded from the detail commodity statistics but were included in the overall and summary totals on the basis of a 5 -percent sample. When using figures for 1958 and subsequent months for the purpose of comparison with figures for periods prior to January 1958, account must be taken of the coverage which was in effect for earlier months as well as the coverage effective January 1958. These coverage statements are included in the issues of FT 120. A supplement issued in 1963 provided information regarding the transition in classification systems from Schedule A (previously used) to the TSUSA system.
L.C. Card No. 48-45992.

# FT 125 United States Imports of Merchandise for Consumption 

2s6-43s pp. Issued monthly (cumulative to annual): February 1964-December 1966; discontinued. Report FT 125 combined data in reports FT 110 and FT 120; it was superseded, in part, by FT 135 and FT 155.

A report presenting quantity and value data in commodity-by-country arrangement.
Data are for current month and cumulative-to-date for current year. The commodity information shown represents approximately 10,000 TSUS (Tariff Schedules of the United States) regrouped into approximately two to three thousand Standard International Trade Classification. Included are value totals for Schedule A section, division, group, and subgroup codes,
and value data in area-by-commodity and country-by-commodity arrangements.

## FT 130 United States General Imports of Cotton Manuiac-tures-Country and Geneva Agreement Category

7-17.pp. Issued monthly: July 1957-October 1972 (continuing). Supplement: Fiscal Year 1961 (issued 1962). Issued under the following titles: 1957-May 1962, U.S. General Imports of Cotton Manufactures: Commodity by Country of Origin and Country of Origin by Groupings of Commodities; June 1962-September 1962; U.S. General Imports of Cotton Manufactures Commodity by Country of Origin, Country of Origin by Commodity Groupings, and Country of Origin by Geneva Agreement Category; October 1962-November 1963; U.S. General Imports of Cotton Manufactures, Country of Origin by Geneva Agreement Category; 1963-1968, United States Imports of Cotton Manufactures-Country of Origin by Geneva Agreement Category; 1969 and continuing, U.S. General Imports of Cotton Manufactures-Country and Geneva Agreement Category.
A report on the net quantity (current month and cumulative from October of the previous year to date) of U.S. general imports of cotton manufactures, country of origin by Geneva agreement category.
A supplement to FT 130 issued in 1962 and entitled, U.S. General Imports of Cotton Manufactures; Country of Origin by Geneva Agreement Categories: Fiscal Year 1961 (Base Year), provided statistics on the quantity of U.S. General imports of cotton manufactures (country of origin by commodity agreement) in terms of 60 of the 64 commodity categories of cotton textiles enumerated in the GATT statement of July 21, 1961, Arrangements Regarding International Trade in Cotton Textiles.

## FT 135 U.S. Foreign Trade_Im-ports-Commodity by Country

166-409 pp. Issued monthly. Cumulative to Annual: January 1967-September 1972 (continuing). This report replaces, in part, data formerly presented in FT 125. Prior to January 1971 the title of this series was U.S. Im-

## FT 135 U.S. Foreign Trade-Im-ports-Commodity by Country --Continued

ports-General and Consumption, Schedule A commodity and Country.

A report presenting information on United States general imports and imports for consumption for the current month and cumulative for the current year by all methods of transportation combined.

Data are presented for total dollar value for Schedule A groupings of commodities (section, division, group, and subgroup) and net quantity and value for Schedule A seven-digit commodity by country of origin arrangement.

## FT 150 U.S. Foreign TradeGeneral Imports-Commodity by World Area

190-337 pp. Issued monthly: Jan-uary-July 1967; suspended. Issued annually: 1968 (1967 data)-1972 (continuing). Replaces in part commodity detail previously shown in FT 350. Prior to 1970 , entitled United States General Imports-Schedule A Commodity Groupings, Geographic Area, Country, and Method of Transportation.

Reports presenting data on general imports for the calendar year under review in terms of total dollar value for all methods of transportation combined, and for value and shipping weight by vessel and air separately.

Data are shown for Schedule A groupings of commodities (section, division, group, and subgroup) and method of transportation; Schedule A subgroup by world area of origin and method of transportation; Schedule A subgroup by country of origin and method of transportation; and number in sample for Schedule A subgroup 990.0 by country of origin. Revisions in previous calendar year data are also included.

Each monthly report shows data for the current and cumulative year to date.
L.C. Card No. 79-4381.

GPO Catalog No. C3.164:150/970.

## FT 155 U.S. Foreign TradeGeneral Imports-World Area by Commodity Groupings

260-467 pp. Issued monthly: Jan-uary-July 1967; temporarily suspended;resumed on annual basis: 1968 (1967 data)-1972 (continuing). Replaces, in part, the commodity-by-commodity data formerly shown in FT 125 and FT 350. Entitled, prior to the 1970 issue, United States General Im-ports-Geographic Area, Country, Schedule A Commodity Groupings, and Method of Transportation.

Reports presenting data for the calendar year in terms of total dollar value of general imports by all methods of transportation combined, and for value and shipping weight by vessel and air separately.
Data are given for: Schedule A groupings of commodities (section, division, group, and subgroup) and method of transportation; world area of origin by Schedule A subgroup and method of transportation; continent and country of origin by Schedule A commodity groupings and method of transportation; and number in sample for Schedule A subgroup 990.0 by country of origin. Revisions in previous calendar year data are also included.
L.C. Card No. 68-62861.

GPO Catalog No. C3.164:155/970.

## FT 210 U.S. Foreign Trade-Imports-SIC-Based Products

240-344 pp. Issued annually: 1964-1972 (continuing). Entitled, prior to the 1970 issue, United States Imports for Consumption and General Imports, SIC-Based Products and Area.

Reports presenting, for thecalendar year, figures on net quantity and value of U.S. imports for consumption and general imports.
The data are shown by the Standard Industrial Classification (SIC) based products, and are arranged by world area. Additional tables show the principal differences between the SIC-based output and import product codes. Revisions in the previous calendar year data are also included.
L.C. Card No. A66-7381.

GPO Catalog No. C3.164:210/970.

## Dollar Value of U.S. Imports of Merchandise for Consumption, TSUS Schedule by Part by Item

142 pp . Issued 1961.

A publication presenting a recompilation of data originally compiled in terms of classifications presented in terms of Schedule A.
This recompilation is based on preliminary allocations of 1961 United States import trade in terms of the classification in TSUS. Also shown is a correlation between tariff schedules of the United States item numbers and Schedule A commodity numbers effective during 1961.

## FT 246 United States Imports for Consumption and General Imports -TSUSA Commodity and Country

506-586 pp. Issued annually: 1964-1972 (continuing). The 1964 report in this series was issued as an unnumbered publication, entitled, U.S. Imports for Consumption and General Imports: 1964-Tariff Schedules Annotated by Country.
A report presenting net quantity and value of U.S. imports for consumption by individual Tariff Schedules of the United States Annotated (TSUSA) commodity and country of origin.
This report contains a table showing general imports of TSUSA commodity totals which differ from imports for consumption totals by $\$ 10,000$ or more.
L.C. Card No. A65-7952.

> FT 350 United States General Imports_Commodity, Country, and Method of Transportation

146-162 pp. Issued monthly: Jan-uary-December 1966. Annual: 1966; discontinued. Incorporated data on U.S. imports by air formerly (1962-1964) published in FT 380 and FT 390; superseded in part, by FT 150 and FT 155.
A report on value of imports for all method of transportation combined, and the value and shipping weight of imports separately by vessel and air.

The data are in terms of approximately 600 commodity subgroup classifications in Schedule A, and are in commodity by country of origin and country of origin by commodity arrangement. The 600 subgroups are generally comparable to the 4 -digit level of the Standard International Trade Classification (SITC).

## WATERBORNE AND AIRBORNE COMMERCE

Summary reports containing data exclusively on waterborne or airborne trade are generally issued monthly and followed by annual summaries.
The data for vessel and air exports and imports represent waterborne and airborne shipments of merchandise actually transported aboard a vessel or an aircraft only. Imports and exports of vessels moving under their own power or afloat and aircraft flown into or out of the United States; mail and parcel post shipments (including those transported by vessel or air); and exports and imports by rail, truck, and other methods of transportation are excluded from the vessel and air statistics. Many of the foreign trade reports listed in the other foreign trade sections of this Catalog contain data on imports and exports by all methods of transportation combined, with separate data for vessel and air shipments. Differences in the coverage of the statistics on trade by vessel, air, and all methods of transportation are discussed in the appropriate individual reports in the Guide to Foreign Trade Statistics.

## FT 600 United States Waterborne Foreign Trade-Trade Area by U.S. Coastal District

10-12 pp. Issued monthly: July 1964-December 1966. Annual summaries: 1964, 1965, 1966; discontinued; incorporated in FT 985 as of January 1967.

A special supplement to FT 985, originally identified as special report FT 1,000 previously available on a cost-tosubscriber basis, presenting shipping weight, by trade area and coastal district, of U.S. exports of domestic and foreign merchandise and of Department of Defense controlled cargo

## FT 600 United States Waterborne Foreign Trade-Trade Area by U.S. Coastal District -Continued

under the U.S. foreign aid programs and"specialcategory" non-Department of Defense controlled cargo, and general imports of merchandise on liner, irregular, and tanker service vessels and on vessels of U.S. flag registry.

## FT 972 United States Foreign Trade-Waterborne Trade by United States Port

6-13 pp. Issued monthly: Jan-uary-October 1946 (one report); Jan-uary-March 1947 (one report); April 1947-March 1953. Annual summaries: 1946-1952; discontinued with the release of the March 1953 issue; thereafter, report consolidated with reports FT 979-I, FT 973-E, FT 976, and FT 981 and issued as report FT 985, United States Waterborne Foreign Trade.
Shipping weight and value of exports of foreign and domestic merchandise by vessel, by customs district and port of lading, and of general imports of merchandise by vessel, by customs district and port of unlading; total outbound and inbound shipments of merchandise in the waterborne commerce of the United States, current and preceding month, monthly average preceding year.

## FT 973 United States Foreign Trade - Export and Import Waterborne Trade by Trade Area

3-9 pp. Issued: January-December 1946 (unnumbered); January-March 1947 (one report); issued monthly: April 1947-September 1948, and October 1948-March 1953, except data for exports and imports issued separately in series FT 973-E and FT 97s-I; discontinued. Effective April 1953, consolidated with reports FT 972, FT 976, and FT 981 and issued thereafter as report FT 985, United States Waterborne Foreign Trade. Annual summaries: 1946-1952. (1951 issue produced for both statistical and calendar year.)
Shipping weight of United States export of domestic and foreign merchan-
dise on dry cargo and tanker vessels by type of service, trade area and flag of vessel, current and preceding month and conthly average preceding year.
Shipping weight of United States general imports of merchandise on dry cargo vessels by trade area, type of service and type of vessel and on tanker vessels, by trade area and flag of vessel, current and preceding month and monthly average preceding year.

## FT 975 Vessel Entrances and Clearances

4-10 pp. Issued monthly: July 1945-March 1951; series temporarily suspended until 1952; thereafter issued only on an annual basis: 1951-1972 (continuing); the first issue included data for 1941-1944 and Jan-uary-June 1945.

A report presenting number and net registered tonnage of U.S. and foreign flag vessels entered and cleared, with cargo and in ballast, in the foreign trade of the United States, by customs district and port of entry.

## FT 976 Department of Defense Controlled Cargo Exported by Vessel Under the United States Foreign Aid Programs and "Special Category"' Non-Department of Defense Controlled Cargo Exported by Vessel

$2-8 ~ p p$. Issued monthly and annually. Monthly: January 1948-March 195s (continued by FT 985, below). Annual summaries: 1949-1952. Discontinued with the release of the March 1953 issue. Effective in April 1953, FT 972, FT 973, and FT 981 reports were combined with this report and issued thereafter as report FT 985, United States Waterborne Foreign Trade.
Data on shipping weight of export shipments of Department of Defense (DOD) controlled cargo, including both "specialcategory"and"non-Special Category", commodities under special foreign aid programs such as Mutual Defense Assistance, Civilian Supply, Economic Cooperation Administration, etc. From January 1948-May 1948, shipments on commercial vessels were included in the data. Beginning July 1950, data were included, without
distinction, on export shipments of "special category" cargo not controlled by the DOD.
These data were shown by port of lading by country of destination from January 1948 through June 1950. The 1949 annual summary and the monthly reports from January 1950-June 1950 included net quantity and dollar value information for DOD controlled cargo in selected Schedule B commodity by country of destination detail. Shipments by type of service (liner, irregular including tramp and tanker) were included beginning in January 1950. From July 1950 to discontinuance of report, only shipping weight data in terms of U.S. port of lading, by flag of vessel (U.S. flag vessels and foreign flag vessels), by type of service, were shown.

## FT 981 Shipping Weight and Dollar Value of Merchandise Laden On and Unladen From Vessels at United States Ports During the Intransit Movement of the Merchandise From One Foreign Country to Another

2-6 pp. Issued monthly: January 1948-March 1953. Annual summaries: 1946-1952. Series discontinued with the March 1953 issue. Effective April 1953, this report was consolidated with reports FT 972, FT 979, and FT 976. The combined reports were issued thereafter as report FT 985, United States Waterborne Foreign Trade.

A report showing data by customs district and port of lading and unlading, for dry cargo and tanker vessels, current month.
The first issue provided data for calendar years 1946, 1947, and January 1948. The 1950-1952 editions provided data on both statistical and calendar year basis.
NOTE.-Statistical year represents the aggregate of transactions processed during the 12 month period Jan-uary-December including some shipments unladen and laden on vessels during the latter part of the previous year and omitting certain late shipments in the current year because information was not received in time to be included.
Calendar year represents transactions during the interval January 1-December 31.

## FT 985 U.S. Foreign TradeWaterborne Exports and General Imports

6-20 pp. Issued monthly: April 1953-June 1971. Annual summaries: 1952-1970 (continuing). As of April 1953, this report incorporated the statistics formerly presented in reports FT 972, FT 973, FT 976, and FT 981; in January 1967, it was expanded to include data formerly shown in report FT 600, U.S. Waterborne Foreign Trade, Trade Area by U.S. Coastal District. Prior to January 1971, FT 985 was titled, United States Waterborne Foreign Trade-Trade Area, Coastal District, Customs District, Port of Lading or Unlading, and Type of Service. Annual summaries, 1952-1970 provide data on both statistical and calendar year basis.

A report presenting data on shipping weight and value of U.S. waterborne exports of domestic and foreign merchandise, outbound in-transit merchandise, and shipments of Department of Defense (DOD) controlled cargo and "special category" non-DOD controlled cargo, on dry cargo and tanker vessels, by customs district and port of lading.
Data are also given on shipping weight and value of U.S. waterborne general imports and inbound in-transit merchandise moving on dry cargo and tanker vessels, by customs district and port of lading or unlading. Shipping weight of U.S. exports of domestic and foreign merchandise and of general imports of merchandise, by trade area, type of vessel service, and amount carried on U.S. flag vessels. DOD controlled cargo exported by vessel under the U.S. foreign aid programs, and "special category" non-DOD controlled cargo exported by vessel-coastal district of lading by type of service and amounts carried on U.S. flag and foreign-flag vessels, and trade area by type of vessel service and amount carried on U.S. flag vessels. Detailed figures are shown for the current month; summary figures are given for previous months for comparative purposes.
L.C. Card No. 58-6234.9.

## United States Waterborne Foreign Commerce: A Review of (Year)

24-45 pp. Issued annually: 1948-1962. Published in and reprinted from

## United States Waterborne Foreign Commerce: A Review of (Year) -Continued

Foreign Commerce Weekly July 4, 1949 and August 21, 1950. From 1951 to 1954, it was issued under the Business Information Service series; discontinued with the release of the 1962 annual issue.
A report presenting an analysis of United States foreign waterborne trade for the year under review with comparative data for the previous year, as well as some information for earlier years.
L.C. Card No. 53-60801.

## United States Waterborne Foreign Commerce: Great Lakes Area (Year)

10-28 pp. Issued annually: 1953-1963. The 1953 edition (showing 1952 data) the 1955, 1956, and 1957 editions were published under the Business Information Service, in the following issues, respectively, October 1954, May 1957, September 1957, October 1958. The report was not printed in 1954, and the series was discontinued with the release of the 1963 annual issue.
A report presenting detailed figures on shipping weight of U.S. waterborne exports, general imports, and in-transit cargoes laden or unladen from vessels at U.S. Great Lakes ports.

## Special Statistical Reports on United States Waterborne Foreign Commerce

Nos. 1-55. United States Vessel Exports to E.C.A. Countries by Type of Vessel and by Flag of Vessel

4-9 pp. Issued semi-annually:January 1947-September 1952 (dates of coverage vary but are generally for first half and second half of each year). Titles of the various reports vary somewhat. This series was discontinued with the report numbered 55.

A series of reports showing shipping weight of U.S. exports, on dry cargo and tanker vessels combined, to E.C.A. countries, showing percent of shipping weight carried on each flag of vessel registry, by country of destination.

Some reports provide annual summaries. Data in these reports summarized special tabulations prepared for the E.C.A. on a cost basis by the Bureau of the Census.

## FT 231 United States General Imports of Merchandise by Air-Commodity by Country of Origin

4-28 pp. Issued monthly: January 1946-April 1947. Annual 1945 and 1946. Prior to January 1946 data were issued under the title, General Imports of Merchandise into the United States by Air-Commodity by Country of Origin (series FT IM $18-$ monthly and calendar year reports, 1944 and July-December 1945); discontinued April 1947.
A report presenting quantity and value of imports of merchandise by air in commodity by country of origin arrangement.

## FT 232 United States General Imports of Merchandise by Air-Country of Origin by Commodity

4-28 pp. Issued monthly: January 1946-April 1947; discontinued. Reports in this series covering data prior to January 1946 were issued under the title, General Imports of Merchandise into the United States by AirCountry of Origin by Commodity (series FT IM 19-monthly and calendar year reports, 1944 and July-December 1945).

A report presenting quantity and value of imports of merchandise by air in country of origin by commodity arrangement.

## FT 380 United States Airborne General Imports of Merchandise, Commodity (Schedule Y) by Country of Origin

5-9 pp. Issued monthly: January 1962-December 1964. Annual summaries: 1962-1964. Discontinued with December 1964 issue. Beginning with data for January 1965, this report was incorporated in FT 785.

A report showing shipping weight and value of U.S. airborne general imports, commodity by country of origin.
L.C. Card No. A62-9793.

# FT 390 United States Airborne General Imports of Merchandise, Country of Origin by Commodity (Schedule Y) 

15-21 pp. Issued monthly: January 1962-December 1964. Annual summaries: 1962-1964. Discontinued with December 1964 issue. Beginning with data for January 1965, this report was incorporated in FT 785.
A report presenting shipping weight and value of U.S. airborne general imports, commodity by country of origin.
L.C. Card No. A62-9794.

## FT 731 United States Exports by Air of Domestic and Foreign Merchandise-Commodity by Country of Destination

8-247 pp. Issued monthly: January 1946-April 1947. Annual summary: 1945. Early issues of these reports included "(Including Exports Under the Lend-Lease Program)" in their titles. Discontinued with the April 1947 issue.

A report showing quantity and value of exports by air of domestic and foreign merchandise in commodity by country of destination arrangement.
Prior to January 1946 data in this series were withheld from dissemination to the public for reasons of security except for 1943 and 1944 air export statistics which appeared in Foreign Commerce and Navigation of the United States, Volume II. Total value and shipping weight by customs district and port with no commodity detail for 1945 were shown in this publication for 1946.

> FT 732 United States Exports by Air of Domestic and Foreign Merchandise-Country of Destination by Commodity

18-247 pp. Issued monthly: January 1946-April 1947. Annual summary:

1945; discontinued with April 1947 issue. Reports prior to April 1946 included "(Including Exports Under the Lend-Lease Program)" in their title.

A report showing quantity and value of exports by air of domestic and foreign merchandise in commodity by country of destination arrangement.
Prior to January 1946 data in this series were withheld from dissemination to the public for reasons of security except for 1943 and 1944 air export statistics which appeared in Foreign Commerce and Navigation of the United States, Volume II. Total value and shipping weight by customs district and port with no commodity detail for 1945 were shown in this publication for 1946.

## FT 780 United States Airborne Exports of Domestic and Foreign Merchandise, Commodity (Schedule X) by Country of Destination

17-22 pp. Issued monthly: January 1962-December 1964. Annual summaries: 1962-1964; discontinued with 1964 annual edition; beginning with data for January 1965, this report was incorporated inFT 785(see below).
Reports presenting shipping weight and value of U.S. airborne exports of domestic and foreign merchandise, commodity by country of destination.
L.C. Card No. A62-9795.

## FT 785 U.S. Exports and Imports by Air

94-110 pp. Issued monthly: Jan-uary-December 1965. Annual summary: 1965. This series incorporated reports $F T$ 380, FT $390, F T 780$, and FT 790; discontinued with 1965 annual issue; thereafter, the data were released in two reports: FT 350 and $F T$ 750 (see preceding sections on Export Trade and Import Trade).
Reports presenting shipping weight and value of U.S. airborne exports of domestic and foreign merchandise and general imports of merchandise, by country and by commodity. Effective with data for January 1965, the commodity information in this report is presented in accordance with classifications contained in Schedule Z, Statistical Classification of U.S. Exports and Imports by Air.
L.C. Card No. A65-7723.

# FT 790 United States Airborne Exports of Domestic and Foreign Merchandise, Country of Destination by Commodity (Schedule X) 

38-44 pp. Issued monthly: January 1962-December 1964. Annual summaries: 1962-1964; discontinued with the release of the 1964 annual issue. Beginning with data for January 1965, this report was incorporated in FT 785.

Reports presenting shipping weight and value of U.S. airborne exports of domestic and foreign merchandise, country of destination by commodity.
L.C. Card No. A62-9796.

## FT 971 United States Foreign Trade-Trade by Air

4-10 pp. Issued monthly: Jan-uary-February 1946 (one report); March 1946-October 1947; discontinued with the release of the October 1947 issue. Prior to June 1946, reports in this series were titled, United States Exports and Imports of Merchandise by Air During (month), by Customs Districts and Ports and by Leading Commodities.

Reports providing data on U.S. exports and imports of merchandise by air by customs districts and ports of lading and unlading with some brief comments regarding commodity trends. Monthly totals for value and shipping weight for both exports and imports are shown in the Foreign Trade Statistics Notes for January 1948, page 3.

## FT 986 U.S. Foreign TradeAirborne Exports and General Imports

4-10 pp. Issued monthly: Jan-uary-April 1962 (one report); May 1962-June 1971. Annual summaries: 1962-1970 (continuing). Prior to the January 1971 report, this series was titled United States Airborne Foreign Trade-Customs District by Continent.
Reports presenting shipping weight and value of U.S. airborne exports of domestic and foreign merchandise (combined) by selected customs district
of lading, and of general imports of merchandise by selected customs district of unlading, both by continent.

## TRADE WITH PUERTO RICO AND U.S. POSSESSIONS

Reports containing data on U.S. trade with Puerto Rico and with U.S. Possessions are generally issued on a monthly basis and followed by annual summaries.

The statistics on U.S. trade with Puerto Rico and with U.S. Possessions reflect both government and nongovernment shipments, without regard to whether a commercial transaction is involved. These reports provide data on shipments from the United States to Puerto Rico, the Virgin Islands, and American Samoa and on shipments from Puerto Rico to the United States. Information on shipments from the United States to Wake, Guam, and Canton and Enderbury Islands, previously contained in these reports, was discontinued with the January 1970 statistics. The Bureau of the Census discontinued the compilation of data on this trade as a result of the elimination of the requirement for filing Shipper's Export Declarations for such shipments.

The source of information of data on shipments from the United States to Puerto Rico, the Virgin Islands, and American Samoa and on shipments from Puerto Rico to the United States is the Shipper's Export Declarations (Commerce Form 7525-V) which exporters are required to file with customs officials.

Data on U.S. trade with Puerto Rico and U.S. Possessions are not included in the statistics on U.S. trade with foreign countries. However, Puerto Rico is a customs district within the U.S. customs area, and its trade with foreign countries is included in the export and import statistics showing the trade of the United States with foreign countries. Data on trade of other outlying areas with foreign countries are not included in reports currently released by the Census Bureau. Detailed discussions of the coverage of the statistics are given in the individual reports and in the Guide to Foreign Trade.

# FT 800 U.S. Trade with Puerto Rico and U.S. Possessions 

14-32 pp. Issued monthly: January 1943-June 1944; January 1945-July 1972 (continuing). Annual summaries: 1942-1971 (continuing). Supplements on Trade With Hawaii: Calendar Year 1944, and January-March 1945. Titles and coverage vary. Originally issued as United States Trade in Domestic and Foreign Merchandise with Alaska, Puerto Rico and the Virgin Islands of the United States, it was issued from April 1945 to November 1947 as U.S. Trade in Merchandise and Gold and Silver With United States Territories and Possessions; thereafter, until December 1957, this series' was titled United States Trade (in Merchandise and Gold and Silver) with United States Territories and Possessions (Except Alaska and Hawaii).

Reports presenting net quantity and value of commodities shipped from the United States to Puerto Rico and to U.S. Possessions.

Since January 1965, commodity detail has been shown in terms of the first four digits of the seven-digit commodity numbers in Schedule B, Statistical Classification of Domestic and Foreign Commodities Shipped from the United States.

From 1943 to July 1951, commodity detail shown on shipments from the United States to Puerto Rico was in terms of Schedule B; from August 1951 to December 1964, in terms of Schedule Q. Net quantity and value of commodities shipped from Puerto Rico to the United States are presented in terms of the five-digit (three and four-digit, 1951) classifications in Schedule P, Commodity Classifications for Reporting Shipments from Puerto Rico to the United States. Commodities shipped to the United States from Puerto Rico, Virgin Islands, Guam, and American Samoa are reported monthly. Shipments of the United States from other possessions are not reported. These data are not included in export statistics.
Under the provisions of Public Law 476, 80 th Congress enacted April 7, 1948, shippers are exempted from the requirement of filing declarations for merchandise moving between the continental United States and Alaska and Hawaii.

NOTE.-Prior to 1946, these data on an annual basis were included in the

Quarterly Summary of Foreign Commerce of the United States. Starting with the calendar 1946 they have been published in Foreign Commerce and Navigation of the United States.
L.C. Card No. 48-45955.

GPO Catalog No. C3.164:800.

## FT 980 United States Trade with the Territories and Possessions

4-10 pp. Monthly. Issued 1946. Discontinued after January-March 1946 issue.
Two reports covering data for the periods 1942-45, and January-March 1946.

## TRADE IN GOLD

## FT 2402 U.S. Foreign Trade-Gold Movements

1-11 pp. Issued monthly: January 1946-November 1972 (continuing). Annual summaries: 1946-1968 (discontinued). Prior to July 1969, this series was entitled Statement ${ }^{2}$ 402, United States Gold and Silver Movements in (month). Weekly reports (FT 2401) were published from early 1930's until June 29, 1955. From October 1941 to June 1945, the series was withheld from public dissemination for reasons of security.

Monthly reports providing data on export and import movements of gold for ore and base bullion, and scrap, and for refined bullion (troy ounces and dollars). Summary data are given by quarters for the previous and current year. This same information is given by countries and customs districts, for the current month and cumulative, January to date.
Data on exports of U.S. and foreign gold or silver coin were reported in these reports prior to January 1969. Exports and imports of silver ore, base bullion, and refined bullion were reported prior to July 1969. Data on the Monetary Gold Stock and Gold Held under Earmark at the Federal Reserve Banks were reported prior to January 1970. (Gold stock information is available in the Daily Statement of the United States Treasury and "earmarking'' information is available in the Federal Reserve Bulletin.) Beginning

## FT 2402 U.S. Foreign Trade Gold Movements -Continued

in January 1969, information on shipments of silver ore, base bullion, and refined bullion can be obtained from Reports FT 410 and FT 135 (see above).
L.C. Card No. 53-60811.

## OTHER REPORTS

## Guide to Foreign Trade Statistics

124-139 pp. Issued annually: 1967-1972 (continuing).

A publication containing an explanation of the coverage of the statistics and providing sample illustrations of the content and general arrangement of the data presented in individual foreign trade reports and tabulations.
It serves as a guide to sources of foreign trade statistics. The material in each issue reflects changes made in the foreign trade statistical program since the release of the previous Guide, and includes current plans for the release of foreign trade statistical data during the year for which the Guide is issued. Any additional changes of a substantial nature affecting coverage of presentation of the statistics are announced in the individual publications.
GPO Catalog No. C56.210/2:F76/972.

## Catalog of United States Foreign Trade Statistical Publications

4-16 pp. Issued occasionally: 1946, 1947, 1948, 1949, 1952, 1956, 1960; discontinued.

Listings of current Bureau of the Census reports on foreign trade as well as reference materials and information on unpublished statistics available for reference. Each new edition superseded the previous edition.

United States Exports and Im-ports-Working Day and Seasonal Adjustment F́actors and Months for Cyclical Dominance (MCD)

2-8 pp. Issued December 13, 1960; March 18, 1962; March 8, 196s; April

1964; November 26, 1965; November 15, 1966 and April 27, 1967 (supplement to FT $900-E$ and $F T$ 900-I); dis. continued. See U.S. Exports and Imports, Adjusted and Unadjusted Data With Seasonal and Working-Day Factors, for later information.
Reports presenting data which show, for the unadjusted series of exports, the series adjusted for working day seasonality, the estimate of the trend-cycle component provided by the MCD moving average, and the historical estimate of the trend-cycle provided by the weighted 15 -month moving average. Seasonal factors are also provided. Imports are shown in a similar fashion. A table presenting summary measures of the cyclical, seasonal, working-day and irregular components is also included.

## United States Exports and Imports, 1958-1968—Adjusted and Unadjusted Data With Seasonal and Working-Day Factors

176 pp. Issued occasionally: January 1969 (first report); replaces the annual pamphlet "Working Day and Seasonal Adjustment Factors and Month of Cyclical Dominance (MCD)" which was last issued on April 27, 1967 (see above).
A report providing a 10 -year monthly and quarterly historical time series, adjustment factors, and summary characteristics of selected Schedule A and Schedule B commodity sections and world areas. The information in this report is published on a current basis in report FT 990 (see above).

## Technical Notes on New Census Method for Seasonal Adjustment of Foreign Trade Data: 1969

## 25 pp. Issued August 1969.

A report explaining the revised procedure for the seasonal adjustment of the monthly merchandise trade figures.
Tables present, for Schedule B sections and selected divisions, Schedule A section, and world areas, the export and import working-day factors and revised (New Method: $3 \times 9$ moving average) seasonal factors currently being used to adjust the overall and component series for 1968 and 1969. Sim-
ilar factors that were derived from the "Old Method: $3 \times 5$ moving average" presented for comparison purposes. The combined factors (product of work-ing-day and seasonal) are shown for each series.

## Foreign Trade Statistics Notes

2-191 pp. Issued monthly: December 1944-August 1960; discontinued.
Supplemental reports issued on a current basis (1944-1960) on U.S. imports, exports, and shipping.
Also provided is information on unusual transactions appearing in the statistics, special import and export programs, changes in the type of shipments included in the statistics, problems of commodity and country classification, problems of valuation, changes in the kind of foreign trade and shipping statistics compiled and published, listings of foreign trade and shipping statistics reports compiled on a cost basis, and other similar information.
L. C. Card No. 53-18556.

## Correct Way to Fill Out the Shipper's Export Declaration

4 pp. Issued originally December 1946; revised February 1949, July 1952, November 1954, January 1965, January 1967, January 1968, January 1972.

A report answering 16 questions on how to fill out the shipper's export declaration.

## FT SA-23 United States Exports of Domestic and Foreign Merchandise Shipped on Vessels Reported as Outbound War and Marine Losses Including Exports under the LendLease Program-Commodity by Country of Destination

27-49 pp. Issued 1946.
Two reports covering calendar year 1943 and calendar year 1944 showing quantity, value, and shipping weight for each Schedule B number by country.

Excluded from these data are sinking data (1) on shipments of merchandise in transit through the United States from one foreign country to another, (2) cargo other than commercial cargo or Lend-Lease carried on vessels owned or bare-boat chartered and operated by the United States Army or Navy, (3) cargo lost on vessels that were damaged but not sunk.
NOTE.-This information formerly issued on a confidential basis. These reports, the last of the series, were released to the public after security restrictions were lifted.

## Comparison of Commodity Classifications Shown in Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States

Pages vary. 1997-1945, issued February 1947 (143 pages); 1948-1949, issued December 1949 ( 66 pages); 1949-1952, issued January 1952 (131 pages).
An arrangement of commodity classifications under Schedule B to facilitate locating comparable classifications.
From these comparisons, the user may determine (1) that a classification has remained unchanged throughout the period, (2) that a classification has been broken down into components which fall adjacent to each other and which may be readily summarized for purposes of comparison, (3) that a classification has been broken down so that its components, while not adjacent to each other may be selected and summarized, and (4) that a classification has been broken down and its components combined with other classifications in a manner which makes comparison impossible in the original detail.

## Domestic Movement of Selected Commodities in U.S. Foreign Trade-1956

40 pp. Issued June 1959.
A report presenting an analysis of the domestic movement of selected commodities (principally liner) involved in U.S. waterborne trade during 1956.

## Domestic Movement of Selected Commodities in U.S. Foreign Trade-1956-Continued

Included are data on means of transportation used in moving the merchandise to and from the port of lading/ unlading areas; distance the merchandise moved to and from the port of lading/unlading areas; transportation origin and destination related to port of export and import; source of supply of exports and nature of disposition of imports; and commodity, U.S. port, U.S. transportation origin/destination, miles to and from port and foreign area.

## CLASSIFICATIONS

To facilitate the compilation of the foreign trade statistics, various classification schedules are used for translating data such as commodity, country, district, etc., into numeric codes. The schedules contain lists of names or descriptions of the items with their assigned numeric codes.

The schedules for the statistical classification of commodities imported into and exported from the United States were first issued by the Bureau of the Census in the editions effective January 1, 1943, superseding the January 1, 1941, editions issued by the Bureau of Foreign and Domestic Commerce, Department of Commerce. The schedules have been revised periodically to conform to the changing needs of their users. The periods between the appearance of definitive revisions are marked by the issuance of Public Bulletins carrying notices of changes in the classification schedules.

Prior to 1967, classification schedules were issued separately. In 1967, all the schedules of commodity and geographic trade classifications and crossclassifications currently in use in compiling and publishing foreign trade statistics were brought together in one volume, U.S. Foreign Trade Statis-tics-Classifications and Cross-Classifications. The classification schedules currently in use include Schedules A, $B, C, D, P, K$, and $R$, and Tarriff Schedules of the United States Annotated. Separate changes are issued for the individual schedules contained in this volume between major revisions. When a major revision is issued, it includes all changes issued to the date of the revision. A detailed description
of the consolidated volume is given below along with a list of the individual schedules that have been used (prior to 1967) and those currently in use. A list of the numerous changes to the individual schedules is not given since each major revision includes all changes issued to the date of the revision.
Similarly, Schedule C (both numerically and alphabetically arranged) and the individual country designations included in summary reports involving geographic trade areas are presented. Each schedule of foreign trade classifications and/or cross-classifications comprises a separate section of this publication. This publication serves as a ready reference to cross-classifications and should permit better use and interpretation of commodity and geographic trade statistics in summary reports in the current program.

## United States Foreign Trade Sta-tistics-Classifications and Cross-Classifications

1967 edition, $547 \mathrm{pp.;} 1968$ edition, 549 pp.;1969, summary of changes affecting the 1968 edition, 23 pp.; 1970 edition, 580 pp .

A compilation of all the current schedules of commodity and geographic trade classifications and cross-classifications used in the collection and publication of U.S. foreign trade statistics.
The relationship of approximately 10 ,000 TSUSA (Tariff Schedules of the United States Annotated) classifications and 4,000 Schedule B classifications to some 2,000 domestic product classes based on the U.S. Standard Industrial Classification (SIC), and to some 100 classifications based on enduse, are presented separately for exports and imports. The 2,400 Schedule A (SITC oriented) import classifications and their cross-classifications to TSUSA are also included as are individual Schedule A and Schedule B classification number assignment to the item descriptions shown in the selected commodity groupings and commodity tables of the Bureau's monthly highlight report FT 990, Highlights of U.S. Export and Import Trade.

## Foreign Trade Classification Schedules

The following list of individual schedules includes those classification
schedules that have been used (prior to 1967) and those currently in use in compiling and publishing foreign trade statistics. See United States Foreign Trade Statistics-Classifications and Cross-Classifications, above, for information concerning the schedules currently in use.
Schedule A Statistical Classification of Commodities Imported Into the United States
Schedule B Statistical Classification of Domestic and Foreign Commodities Exported From the United States
Schedule C Classification of Country Designations for United States Foreign Trade Statistics
Schedule D Classification of United States Customs Districts and Ports for United States Foreign Trade Statistics
Schedule $G$ The Consolidation of Schedule B Commodity Classifications for Use in the Presentation of United States Export StatisticsJanuary 1, 1956 edition. This schedule was used to compile export statistics for the period January-June 1956 only.
Schedule H Statistical Classification and Code Numbers of Shipments of Merchandise to Alaska From the United States-Discontinued in accordance with Public Law 476, 80th Congress enacted April 7, 1948
Schedule J Code Classification of Flag of Vessel
Schedule K Classification of Foreign Ports by Geographic Trade Area and Country
Schedule L Statistical Classification of Foreign Merchandise Reported in the Intransit Trade of the United States. During World War II, exports of foreign merchandise moving in transit through the United States were reported in Schedule B detailEffective July 1945, the shipments were reported in term of Schedule L for all methods of transportation. Effective January 1948, Schedule L was used for reporting vessel shipments only. It was discontinued January 1950 and intransit data on shipments by vessel were thereafter compiled in terms of Schedules S and $T$.
Schedule P Commodity Classification for Reporting Shipments From Puerto Rico to the United States
Schedule Q Commodity Classification for Compiling Statistics on Ship-
ments From the United States to United States Territories and Possessions (Except Alaska and Hawaii) August 1951-1964
Schedule R Classification and Definitions of Foreign Trade Areas (1946Continuing)
Schedule S Statistical Classification of Domestic and Foreign Merchandise Exported From the United States, Arranged in Shipping Commodity Groups-January 1, 1946-December 1964; combined into Schedule W
Schedule T Statistical Classification of Imports into the United States, Arranged in Shipping Commodity Groups-January 1, 1946-December 1964; combined into Schedule W
Schedule W Statistical Classification of United States Waterborne Exports and Imports-January 1, 1965-December 1966; on January 1, 1967 , converted to 4 -digit Schedule A and Schedule B
Schedule X Statistical Classification of Domestic and Foreign Merchandise Exported From the United States by Air, Arranged in Shipping Commodity Groups-November 1946-December 1947, (discontinued) air program resumed June 1962 through December 1964 (combined into Schedule Z)
Schedule Y Statistical Classification of Imports Into the United States by Air, Arranged in Shipping Commodity Groups-November 1946-December 1947, (discontinued) air program resumed June 1962 through December 1964 (combined into Schedule Z)
Schedule Z Statistical Classification of United States Exports and Im-ports-January 1, 1965-December 1966

## REGULATIONS

Regulations for the Collection of Statistics of Foreign Commerce and Navigation of the United States; Adopted May 31, 1938 (Published in the Federal Register June 2, 1938. F. R. Doc. 381537); Revised to August 7, 1952

148 pp. Issued November 1952.
A compilation of regulations, amendments, decisions, and notices.

## Regulations for the Collection of Foreign Commerce and Navigation of the United Štates-Continued

All amendments to the Regulations for the Collection of Statistics of Foreign Commerce and Navigation of the United States are issued by the Secretary of Commerce as Foreign Commerce Statistical Decisions. These have been incorporated in the regulations which they amend. In addition to their publication in the Federal Register, they are also published in Foreign Commerce Weekly, formerly Commerce Reports. Other decisions and notices of general applicability made under the regulations are also published as Foreign Commerce Statistical Decisions and Circular Letters. Lists of decisions and letters, respectively, appear on pp. 28 and 44 of the present edition.
Legislative authority for this statistical program was enacted by 87 th Congress as Public Law 87-826 and became effective April 13, 1963. (F. R. Doc. 63.2793; filed March 15, 1963).

## Foreign Trade Statistics Regulations Adopted April 13, 1963; Revised Through August 27, 1966

37 pp. Issued 1967.
A looseleaf compilation of regulations, as published in the Federal Register, governing the reporting of statistical information on U.S. trade with foreign countries, Puerto Rico and the U.S. Possessions. The Foreign Trade Statistics Regulations is an official issuance of the Bureau of the Census, U.S. Department of Commerce, with the concurrence of the Secretary of the Treasury. These regulations are binding upon carriers as well as upon individuals and organizations making shipments from and/or into the United States.
The initial publication consisted of the regulations originally published in the Federal Register of March 16, 1963, as modified by all subsequent amendments through September 1966.

## Amendments to Foreign Trade Statistics Regulations

No. 7. Elimination of Shipper's Export Declaration Requirements for Shipments to Most U.S. Possessions
$\begin{array}{llll}\text { Effective March 21, } & 1970 . & 14\end{array}$ pp. Issued February 1970.

No. 8. Elimination of Shipper's Export Declaration Requirements for Certain NASA Shipments

Effective September 12, 1970. 7 pp. Issued August 1970.

## Indexes of U.S. Exports and Imports by Economic Class: 1919 to 1971

27 pp. Issued September 1972.
A publication containing selected annual data compiled by the U.S. Department of Commerce on U.S. foreign trade since 1919 and quarterly since 1958.
Statistics are shown for the values and index numbers of domestic and general exports and imports by economic class. Three types of index numbers are presented: unit-value (price); quantity; and (total) value.
All index numbers are on the base 1967-100.
The appendixes cover the methodology of constructing U.S. foreign trade indexes; the coverage and importance of categories in these indexes; the coverage of indexes of U.S. exports and imports by economic class; and the relative importance of economic classes and their principal components in U.S. indexes of general imports and domestic exports.
NOTE.-Data in this report update comparable statistics in Overseas Business Reports, OBR70-53, "Index Numbers of the United States Exports and Imports, 1919-1969," issued by the Bureau of International Commerce.
GPO Catalog No. C56.202:Ex7/919-971.

## General Economic Statistics

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## Publications Program

The General Economic Statistics reports present data on a variety of economic measures. In addition to Census Bureau data, some reports include data provided by other governmental agencies and nongovernment sources. Historical detail concerning the reports is included in the descriptions that follow.

## ES1 Business Conditions Digest

62-122 pp. Issued monthly: October 1961-December 1971; beginning January 1972 issued by Bureau of Economic Analysis, Social and Economic Statistics Administration, Department of Commerce. From October 1961-October 1968 this series was published under the title of Business Cycle Developments.
A monthly report that brings together many of the economic time series found most useful by business analysts and forecasters. Almost 500 economic indicators are presented in a form that is convenient for analysts with different approaches to the study of current business conditions and prospects (e.g., the national income model, the leading indicators, and anticipations and intentions) as well as for analysts who use combinations of these approaches. Various other types of data (such as the balance of payments) and analytical measures (such as the diffusion indexes) are also provided to facilitate complete analysis.
The report is organized into six major sections, as follows: (a) National income product, (b) cyclical indicators, (c) anticipations and intentions, (d) other key indicators, (e) analytical measures, and (f) international comparisons. Several appendixes present historical data, series descriptions, seasonal adjustment factors, and measures of variability. The cyclical indicators concept, which singles out certain economic time series as being leaders, coinciders, or laggers in relation to movements in aggregate economic activity are based on a study, Indicators of Business Expansions and Contractions, by Geoffrey $H$. Moore and Julius Shiskin, Occasional Paper 103, New York: National Bureau of Economic Research, Inc., 1967.

From time to time, technical articles appear in regular issues of this report.
Effective with the November 1968 issue, this report underwent a major expansion and revision, and the title was changed from Business Cycle Developments to Business Conditions Digest to reflect the broader scope. Most of the content of Business Cycle Developments was retained while additional data reflecting the emphasis of other approaches to the analysis of current business conditions and prospects was added to make it more generally useful for this purpose. The expansion consisted of new sections on GNP and its major components, anticipations and intentions surveys, and the balance of payments accounts. In addition, composite indexes of leading, coincident, and lagging indicators were included. The revision consisted of a reorganization of the cyclical indicators series to show the 72 indicators classified by economic process with timing subgroups, and the "short list" classified by timing.

## ES2 U.S. Commodity Exports and Imports as Related to Output

No. 1 (data for 1958), 78 pp., issued July 1961; No. 2 (data for 1958-supplements data in report No. 1), 50 pp ., issued January 1962; No. 3 (data for 1960 and 1959), 46 pp., issued May 1962; No. 4 (data for 1961 and 1960), 86 pp., issued February 1963; No. 5 (data for 1962 and 1961), $81 \mathrm{pp}$. ., issued March 1964; No. 6 (data for 1963 and 1962), 128 pp., issued March 1966; No. 7 (data for 1964 and 1969), 116 pp. , issued October 1966; No. 8 ' (data for 1965 and 1964), 131 pp., issued December 1967; No. 9 (data for 1966 and 1965), 124 pp., issued September 1968; No. 10 (data for 1967 and 1966), 232 pp., issued September 1970; No. 11 (data for 1968 and 1967), 202 pp., issued September 1971; No. 12 (data for 1969 and 1968), 206 pp ., issued April 1972; (continuing).
A series of annual reports prepared to help meet the need for a systematic body of statistical information on the relationship between U.S. domestic output and U.S. commodity exports and imports. Statistics on U.S. exports of domestic merchandise, imports for consumption, and domestic output are regrouped and compared in terms of a commodity classification based on the Standard Industrial Classification
(SIC). The reports show quantity and value of exports, imports, and output at the most detailed commodity level comparable to output data from published government sources.

The latest edition presents data comparable to output at various levels of detail for about 1,400 SIC-based export and 900 import commodity classifications. Text tables array the principal 4digit SIC-based commodity groups in terms of output exported and new supply imported and lists those showing the greatest increases and decreases relative to the average for the four preceding years.

Each edition contains historical series for the current and specified preceding years showing (a) exports related to domestic output and imports related to new supply, at 5 -digit and 4 -digit SICbased commodity group levels; and (b) exports, imports, and calculated import duty by 2 -digit SIC-based commodity group.

The appendix describes the sources of commodity data and classifications, the nature of the different foreign trade and domestic output commodity classifications, and the limitations on comparing export, import, and domestic output data.
L. C. Card No. A62-9090.

## ES3 Enterprise Statistics: 1954, 1958, 1963

Pages vary. Issued 1954, 1958, 1963. Series designation changed to ES67 for 1967 edition.

A series issued in three parts (described separately below) to furnish data on significant patterns of American industry and business in terms of the size of individual enterprises, industrial diversification, and other structural characteristics of all censusreporting firms and their establishments. New and comprehensive data were provided in the 1963 and 1967 editions for the study of historical shifts in the relative economic importance of "big" versus "small" business, changing patterns of vertical integration and diversification among large industrial firms, and the extent and significance of dual distribution practices.

## Part 1 General Report on Industrial Organizations

1954 edition, 25 pp., i8sued 1958; 1958 edition, 151 pp., issued April 1963; 1963 edition, 340 pp., issued February 1968; (1967 edition issued under series designation ES67 (below).

Periodic reports presenting establishment data collected in the censuses of business, construction, manufactures, and mineral industries consolidated to the owning company level. The data are tabulated to show economic characteristics and suchenterprise-establishment relationships as type of company organization, company employment and receipts size, legal form-of-organization, and industry classification; as well as cross-tabulations which reveal the industrial diversification of the companies and their establishments. The 1963 report presents industry detail in 179 enterprise industry classifications. The 135 such categories shown in the 1958 report were revised and expanded and the data retabulated in order to show comparable data in the historical tables. In 1954 there were 122 categories. To the extent possible, employment data are shown on a comparable basis for the 1954, 1958, and 1963 censuses. The 1963 report shows data for the United States (totals for the 50 States and the District of $\mathrm{Co}-$ lumbia). Tables containing 1954 anc 1958 census data do not include Alaska and Hawaii; however adjustments were made to the data presented in order to make 1963 and 1958 data directly comparable. The 1954 report entitled "Company Statistics" was the only report in this series for that year.
L.C. Card No. A63-7169.

## Part 2 Central Administrative Offices and Auxiliaries

1958 edition, 81 pp., issued November 196s; 1963 edition, 128 pp., issued June 1968; 1967 edition, preliminary report, 44 pp., issued July 1969, see series designation ES67 for 1967 edition.
Reportsshowing comprehensive and detailed central administrative office (CAO) and auxiliary establishment data, distributed by the industry classification of the operating establishments they serve, by the type of management or service functions they provide, by their employment size, and by their geographic location. Information is also included on the company industry classification, company size,

## ES3 Enterprise Statistics: 1954, 1958, 1963-Continued

and other economic characteristics of the firms which operate these central offices and auxiliaries. The data are shown for the United States, divisions, States, standard metropolitan statistical areas, and selected counties.
L.C. Card No. A63-7169.

## Part 3 Link of Census Establishment and IRS Corporation Data

1958 edition, 295 pp., issued September 1964; 1963 edition, 472 pp., issued April 1970; (see series ES67 for 1967 edition).
Reports which present a statistical link of economic censuses establishment and IRS corporation data, for census years (1954, 1958, and 1963) and explore enterprise-establishment relationships. They show how published industry distributions of corporate financial figures (such as net income and depreciation), available in the IRS Statistics of Income publications, and establishment data collected in the economic censuses (such as payrolls and value added), can be related on a directly comparable basis. Presented in tabular form is a corporation-establishment industry matrix, which shows the extent and pattern of census establishment diversification, by 4-digit Standard Industrial Classification industry, of the corporations classified in each IRS industry covered in the 1963 economic censuses. Other tables show the coverage achieved in the matching operations of both the published IRS and Census industry agegates.
L. C. Card No. A63-7169.

## ES67 Enterprise Statistics: 1967

Pages vary. Reports nos. 1, 2, and 4 issued 1969-1972 (continuing). A continuation of series ESs (above).

1 General Report on Industrial Organization

629 pp . Issued January 1972.
A publication providing statistics on the industrial organization of the U.S. private economy as of the end of 1967 covering only those companies engaged in mineral industries, construction in-
dustries, manufacturing, public warehousing, arrangement of transportation, wholesale and retail trade, or selected services in one or more of the 50 States or the District of Columbia.
Comprehensive data are furnished on the significant pattern of structural changes in American industrial organization in terms of the industrial diversification, size, and other economic characteristics of all census-reporting firms included within the scope of the Economic Censuses and the establishments they own or control. These com-pany-establishment cross-tabulations provide, within the analytical framework of a specifically designed enterprise classification system, detailed census data for studying historical shifts in the relative economic importance of large and small businesses, the changing patterns of vertical integration and diversification among large industrial firms, the extent and significance of dual distribution practices, and similar economic problems.
Ten tables show comparable 1963 data. In most tables, industry detail is presented for 202 enterprise categories which represent a Census Bureau regrouping of industrial categories of the Standard Classification System. One table shows statistics by primary company classification for each of the 700 industries constituting these 202 categories. Ten new tables have been added since the 1963 edition of this report.
Data are presented for the following en-terprise-establishment relationships: number of companies, establishments, employees; payroll; sales and receipts; value added by manufacture and mining; new capital expenditures; yearend inventories, gross fixed assets, and rental payments. They are distributed by such characteristics as employment size, receipts size, industry and ownership specialization, legal form of organization, and type of company (i.e., single-unit, multi-unit, single-industry, multi-industry).
L. C. Card No. A68-7728.

GPO Catalog No. C3.230:967/1.

## 2 (ES67(P)-1) Central Administrative Offices and Auxiliaries

44 pp. Issued 1969 in preliminary form only. It will not be published in final form.

A report presenting preliminary data on central administrative offices and auxiliary units that wereseparately
reported by multi-establishment business and industrial firms covered in the 1967 Census of Business, Manufactures, and Mineral Industries.

Comparable data are shown for the three previous economic census years (1954, 1958, and 1963) in which such reports were similarly obtained.

These data are presented on the number of CAO's and auxiliaries, their employment and payroll, by their principal function classification; by the industry classification of the establishments they service; by geographic division, State and SMSA; and by establishment employment-size class. Where available, 1954, 1958, and 1963 data figures are also shown.

## ES67-4 Mergers and Acquisitions: 1967

163 pp . Issued December 1971.
A two-part report dealing with large whole-company and large manufacturing establishment acquisitions. Part 1 covers the acquisition or merger, during the 1964-1967 period, of large companies (i.e., those having 500 or more employees) which were within the scope of the 1963 Economic Censuses. These large companies were all independently controlled prior to 1964 , and were within the scope of the 1963 Economic Censuses. Because of diversity of industrial activity of both the acquired and acquiring companies, Part 1 presents selected statistics and comparisions at only company aggregate levels. Comparisons are made between the acquiring companies and their large acquisitions in terms of primary industry category, major industry group, primary industry division and by company total employment size and primary activity specialization ratio.

Part 2 covers ownership changes during 1967 of large (i.e., 250 or more employees) manufacturing establishments. In this section comparisions between the acquired large establishment and the establishments of the acquiring company, are made in terms of industry and geographic market extension and entrance by the acquiring companies. Data are also presented showing the acquisitions of the " 8 largest" and "next 12 largest" companies in selected 4 -digit establishment (SIC) industries. The overall purpose of this
section is to show the degree of change in the concentration of manufacturing industries and the extent of diversification into new manufacturing industries which is accomplished by acquisition.

## ES4-No. 1. Long Term Economic Growth: 1860-1965

259 pp. Issued October 1966.
A report for the study of economic fluctuations over a long span of years. This report was developed from available statistics to provide a comprehensive, long range view of the U.S. economy. It is published as a basic research document for économists, historians, investors, teachers, and students. It brings together for the first time under one cover, in meaningful and convenient form, the complete statistical basis for a study of long-term economic trends, presenting the full range of factors required for an understanding of the country's economic development.
Data are presented in graphic and tabular form arranged according to the following categories: (1) aggregate output, input, and productivity; (2) processes related to economic growth; (3) regional and industry trends; (4) international comparisons; and (5) growth rate triangles. Also provide are a bibliography of sources and appendixes containing growth rate conversion and compound interest rate tables, series descriptions and sources, and basic data.
L. C. Card No. A65-7977.

## ES4 Defense Indicators

28-40 pp. Issued monthly: June 1968December 1971. Beginning January 1972, issued by Bureau of Economic Analysis, Social and Economic Statistics Administration, Department of Commerce.
A monthly report bringing together the principal time series on defense activity which influence short-term changes in the national economy. Included in this report are approximately 50 time series grouped in accordance with the time at which the activities they measure occur in the defense order-produc-tion-delivery process. Among them are series on obligations, contracts, orders, shipments, inventories, expenditures, employment, and earnings. Most are monthly, though a few are quarterly.

## ES4 Defense Indicators -Continued

This publication provides original and seasonally adjusted basic data in monthly, quarterly, and annual form. Charts and analytical tables are included to facilitate interpretation.
This series of reports replaced the Department of Defense publication, Se lected Economic Indicators, which was discontinued after the June 1968 release. The series that had been included in the Department of Defense release are presented in these reports.

## ES20(72) Special Economic Reports

Pages vary. Issued and numbered irregularly. An open series of special subject-matter reports.

1 Employment and Population Changes-Standard Metropolitan Statistical Areas and Central Cities: Changes in Employment for Manufacturing, Retail Trade, Wholesale Trade, and Selected Services between 1958 and 1967; Changes in Populationbetween 1960 and 1970

## 67 pp. Issued July 1972.

A report bringing together information from the 1960 and 1970 censuses of population and the 1958 and 1967 censuses of manufactures, retail trade, wholesale trade, and selected services, providing a comparison of relative changes in population and in employment in the selected divisions in central cities and their surrounding metropolitan areas between the beginning and the end of the 1960 's.
Data are also provided on production workers in manufacturing in 35 large industrial metropolitan areas for each major census study year since 1939.
There are five sections in this report providing somewhat differing sets of statistical tables. Each set is preceded by a brief introduction describing the method of compilation and some limitations to the data. The first three sections provide data for standard metropolitan statistical areas (SMSA) and central cities grouped by geographic division and by size of SMSA. Data are shown for population, $1960-$ 1970 and employment 1958-1967, percent change between the beginning and end of the decade, and central city
as percent of the SMSA in each census year.
The first section includes all metropoli$\tan$ areas and their central cities despite the fact that the latter had varying boundaries due to annexations over the decade covered. The second section includes all metropolitan areas except for those areas where the central city annexed a substantial population between 1960 and 1970. The third section includes all metropolitan areas with a population of 500,000 or over except for 11 areas excluded because their central cities made substantial annexations in the 1960-1970 period and two excluded to avoid disclosing information for individual firms.
Section IV provides a tabulation of production workers in manufacturing in 35 large industrial SMSA's and their central cities for each of the complete manufacturing census years from 1939 to 1967. This tabulation includes a few SMSA's in which central cities experienced significant changes in boundaries. Section V provides an alphabetical listing of the 230 SMSA's for which data has been worked up. For each SMSA, its central city and the metropolitan area outside the central city, population and emplqyment data are shown. Percent changes over the decade and the central city as a percent of the SMSA are also presented. Three codes are included in the table: one indicating the geographic division of the SMSA; the second indicating size; and the third whether the central city has annexed significant numbers of population.

GPO Catalog No. C56.240:72-1.
3 Employment and Population Changes-Geographic Divisions and States: Changes in Employment by Industries, Between 1959 and 1969 and in Population 1960 and 1970

## 23 pp. Issued July 1972.

A report providing data on economic changes over the past decade in the United States as measured by non-agriculture employment and population in States and Geographic divisions.
The data on employment by industry division for 1959 and 1969 are from the County Business Patterns series, and the data on population for 1960 and 1970 are from the decennial censuses.
Statistics on employment are shown for the number of employees on taxable payrolls covered by the Federal Insur-
ance Contributions Act (FICA). For 1969 and 1959, data are shown by: geographic divisions and States; percent distribution and percent change for industry and geographic divisions; selected statistical measures for States ranked by 1970 population size; and comparison of percent changes 1959 and 1969 by industry between geographic divisions, States, and the United States as a whole.
Population data are shown for 1970 and 1960 by geographic divisions, and States, and by selected statistical measures for States ranked by 1970 population size.
Technical notes in this report discuss the types of employment covered by the Federal Insurance Contributions Act. Three tables show: estimated percent distributed of paid civilian and salary employment by coverage status under the social security program, March 1969; non-agriculture civilian employment from the County Business Patterns and Bureau of Labor Statistics, March 1959 and 1969; and non-agriculture employment 1959-1969 based on Census household survey.
Definitions of basic data items: reporting unit, taxable payrolls, and midMarch employment, are included in the report. A brief discussion of industry and county classifications are also included.
GPO Catalog No. C56.240:72-3.

## CBP County Business Patterns

Issued irregularly from 1951 to 1965: 1949, 1950, 1951, 1953, 1956, 1959, and 1962 editions; issued annually, beginning in 1965 with the 1964 edition and continuing.
1949, 1950, 1951, 1953, 1956, 1959, 1962 editions: Individual county (or county equivalent) data for each State, the District of Columbia, Alaska and Hawaii (Territories, 1949-1956 editions; States thereafter); and a U.S. summary. Beginning with the 1956 edition, data for Puerto Rico, the Virgin Islands of the United States, selected
standard metropolitan statistical areas (SMSA's) and New England metropolitan State economic areas (MSEA's) were included, and coverage was expanded to include data for all significant industry groups in each county (in editions prior to 1956 , full industry detail was limited to selected counties. For 1949 and 1950, data are shown only for manufacturing industries).
1964-1972 editions: Issued annually beginning with the 1964 edition with individual county and standard metropolitan statistical area (or their equivalent) data for each State, the District of Columbia, Puerto Rico, American Samoa, Guam, and the Virgin Islands; and a U.S. summary. Prior to 1951 , this series (data for 1946, 1947, and 1948) was compiled by the Bureau of Old-Age and Survivors Insurance, Federal Security Agency, and published by the Office of Domestic Commerce, U.S. Department of Commerce. Beginning in 1951 (data for 1949 and thereafter), this series has been prepared and published by the Bureau of the Census with the assistance of the Social Security Administration, U.S. Department of Health, Education, and Welfare.
These reports provide data on employment, number and employment size of reporting units, and taxable payrolls. The individual State reports present the principal data items by detailed industry-4-digit level of the Standard Industrial Classification (SIC) for States and counties and by major industry group (2-digit SIC) for standard metropolitan statistical areas. Also included, by major industry group, are data on: The number of employees, by employment-size class; the number of reporting units with 500 or more employees, by employment-size class; and the number of reporting units, employees, and taxable payrolls of administrative and auxiliary units.
The U.S. summary includes data by detailed industry (4-digit SIC) for the United States and by major group (2digit SIC) for each State. Also included are totals of the principal data items for each county and SMSA.
L. C. Card No. 49-45747.

## Geography

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## PUBLICATIONS PROGRAM

The Geography Division of the Bureau of the Census prepares maps and other material for use by the Bureau in conducting its many censuses and surveys. From time to time it also publishes maps and series of reports presenting, cartographically or in tabular format, information on the geographic distribution of the population, population characteristics, land and water areas, crop and livestock distribution, and other subjects.

In connection with the Bureau's function of providing area statistics, the Geography Division takes responsibility for, or participates in, establishing the boundaries of statistical areas. It delineates the boundaries of unincorporated places, which are
densely settled population centers without corporate limits; and urbanized areas, which include the built-up areas around a large city as well as the city itself. It cooperates in establishing the boundaries of other types of statistical areas, such as: census tracts, which are small areas, in and near the larger cities, delineated by local groups and subject to the approval of the Bureau of the Census; county divisions, which are subdivisions of counties in certain States, delineated by the Bureau and reviewed by the State, the governor, and local groups; and central business districts and major retail centers, which are delineated by the Bureau in selected large metropolitan areas to provide small-area data from the census of business.

## REPORTS

## GEO Geographic Reports

## No. 1. Census Areas of $\mathbf{1 9 5 0}$

4 pp. Issued August 1951.
A description of Census Bureau geographical areas, other than political, for which population and housing statistics were compiled from the 1950 Censuses of Population and Housing.
Areas discussed include standard metropolitan areas, urbanized areas, State economic areas, census tracts, unincorporated places, census enumeration districts, city blocks, and census county divisions in the State of Washington. Maps and boundary descriptions are listed.

No. 2. Center of Population of the United States: 1950
3 pp. Issued September 1951.
A report providing locations of the centers of population from 1790 to 1950 by decades. Includes maps showing locations for the same dates.

No. 3. Municipal Annexations and Detachments, April 2, 1950-April 1, 1951
22 pp. Issued September 1952.
Results of a survey made to determine the annexations or detachments to incorporated places during the year following the 1950 Census of Population.

Tables present municipal annexations and detachments: by groups of incorporated places according to population size; for places with 1,000 inhabitants or more, by geographic divisions and States; and for places with 1,000 inhabitants or more on April 1, 1950, by individual place. Also included are places having annexations of 3 square miles or more, and those having detachments in excess of annexations as well as places with ten or more annexation and detachment actions.
No. 4. Population Density Map of the United States: 1950

## 1 p. Issued December 1952.

A map (with text and table) showing population and land area in the United States, April 1, 1950.

No. 5. Land Area and Population of Incorporated Places of 2,500 or More: April 1, 1950
30 pp . Issued January 1953.
A report presenting land area in square miles and population figures which also are published in the 1950 Census of Population, Series P-A bulletins, issued in 1951 and 1952.

No. 6. Minor Civil Divisions and Places of the United States: 1950

## 4 pp. Issued February 1953.

A report providing the number and types of minor civil divisions and places in each State as of April 1, 1950.

## GE-10 Geographic Reports

No. 1. Population Within 50 Miles of Selected Points: 1960

## 20 pp . Issued April 1963 (Revised).

A presentation of estimates of the 1960 population of the United States residing within 50 miles of each of 686 points.
Each point represents a city with $25,-$ 000 or more inhabitants, or one of the six smaller cities classified as central cities of standard metropolitan statistical areas, with separate points for each of the five boroughs of New York City.

No. 2. Congressional District Identification of Counties and Selected Places (Districts of the 88th Congress)

24 pp. Issued June 1963.
A report providing a list showing, for the 88th Congress, the congressional district identification of counties and selected cities in 42 States, excluding the 8 States in which members of the House of Representatives areelected at large.

No. 2. (Supplement 1). Congressional District Identification of Counties and Selected Places (Districts of the 89th Congress)

5 pp. lssued December 1964.
A report listing, for the 89th Congress, the congressional district boundary changes that occurred in six States (Alabama, Colorado, Connecticut, Georgia, Michigan, and Wisconsin) since the release in June 1963 of report No. 2 in this series (see above). The congressional district identification for all counties and selected incorporated places (cities) in each of the six States are shown.

No. 3. Zones of Equal Population in the United States: 1960

4 pp. Issued 1969.
A report (with maps and tables) comparing population and land area of the United States for 10 north-south zones and 10 east-west zones.
The tables provide statistics on the approximate land area, percent of total

United States land area, total population, and percent of United States population for each of these zones. The maps provide a visual analysis of the unevenness of the distribution of the population of the United States.

No. 4. Congressional District Identification of Counties and Selected Places (Districts of the 90th Congress)
$65 \mathrm{pp} . \quad$ Issued December 1966.
A listing of counties and cities within congressional districts.
Table 1 provides a list of counties and selected incorporated places, by States, with the congressional district identification of each. In general, all cities with 2,500 or more inhabitants are listed, together with all smaller cities that are within "split counties'counties divided into two or more congressional districts. Table 2 lists the counties in alphabetical order in each congressional district and provides a ready means for identifying the counties included in whole or in part in each congressional district.
L. C. Card No. A63-7641.

No. 4 (Supplement 1). Congressional District Identification of Counties and Selected Places (Districts of the 90th Congress)

## 3 pp. Issued August 1967.

A report showing the congressional district boundary changes for Louisiana that occurred since the release in December 1966 of Report No. 4 (see above).
This report includes a map of the new congressional districts for Louisiana which served to supplement a companion publication, Congressional District Atlas (Districts of the 90th Congress) (see below). This map replaces the Louisiana State map of districts established in 1912.
An errata sheet showing corrections or additions to GE-10, No. 4, and corrections to the Congressional District Atlas is also included.

## GE-20 Area Measurement Re-ports-Areas of (specified State)

Pages vary. A report for each State (statistics for the District of Columbia

## GE-20 Area Measurement Reports-Continued

included in the report for Delaware) and a United States Summary. Issued 1964-1970.
Reports providing surface area measurements for selected geographic units.
The land area, water area, and total area are given in square miles for each county and component minor civil division or census county division, and each place with 1,000 or more inhabitants in 1960. The 1960 population and population per square mile are shown for each area.

## GE-40 Census Tract Papers

No. 1. Papers Presented at the Census Tract Conference on September 10, 1965, at Philadelphia, Pa.

## 40 pp. Issued March 1966.

A compilation of papers discussing local area data requirements and data systems.
Subjects of the papers included are: Problems and possibilities for local area information systems, a roundtable discussion; who wants what from the 1970 censuses of population and housing; and creation and uses of some actual local data banks-the comprehensive municipal data system of Alexandria, Va.; the Washington, D.C., real property data bank; municipal data systems; the Philadelphia experience; and Informatics' urban management data system.
L. C. Card No. A60-9121.

No. 2. Needs and Plans for the 1970 Censuses-Papers Presented at the Census Tract Conference on August 15, 1966, at Los Angeles, California

## 46 pp. Issued January 1967.

A compilation of papers dealing with various area and department needs for 1970 census data, and with plans for the 1970 census.
Subjects of the papers contained in this report are: The 1970 census, challenge and opportunity; about State and regional data needs; the 1970 censusmetropolitan, local, and neighborhood needs; compatibility of urban land unit
data; content planning for the 1970 Census of Population; computer-based geographic coding for the 1970 census; the "mail-out, mail-back" census research program; and measuring the quality of housing.
L. C. Card No. A60-9121.

## No. 3. Some Uses of Census Tracts in Private Business

16 pp . Issued November 1967.
A report presenting seven examples of how census tracts are used in private business.
The examples are based on actual cases, and details are provided on how the census tracts were used.
L. C. Card No. A67-7650.

No. 4. Papers Presented at the Conference on Small Area Statistics, American Statistical Association on December 27, 1967, at Washington, D. C.

64 pp. Issued September 1968.
A compilation of papers dealing with local social data systems, emerging Federal guidelines for support of urban information systems, the New Haven pretest of the 1970 census, and population projection for small areas.
Subjects of the papers presented in this report are: Evolution of the Detroit social data bank; matching persons without a numerical identifier; confidentiality and local data systems; the New Haven pretest-objectives and findings; recent efforts to make census results more useful for local purposes; using census data to meet local needs; discussion of papers for the ASA session on the New Haven pretest; metropolitan area population projections; use of regional and national economic frameworks; population projections for counties and standard metropolitan statistical areas in California; economic projections for local areas; and discussions of papers on population projections for small areas.
L. C. Card No. A68-7769.

No. 5. Papers Presented at the Conference on Small-Area Statistics, American Statistical Association on August 23, 1968, at Pittsburgh, Pa.

62 pp. Issued March 1969.

A compilation of papers discussing computer graphics for small-area data; census under-enumeration; government uses of small-area data; and computer capabilities for handling smallarea data.
Subjects of the papers presented in this report are: A geographic base file for urban statistical analysis; computer mapping-here and now; computer graphics; a look into the future; counting the invisible Americans; the inner city and the 1970 census; Federal uses of small-area data; programs of the U.S. Office of Civil Defense; uses and updating of small-area data in commúnity renewal programs; and a related paper-today's capabilities for handling small-area data with computers.
L. C. Card No. A68-7769.

## No. 6. Final 1970 Census Plans and Four Programing Systems for Computerized Data Retrieval and Manipulation

65 pp . Issued February 1970.
A compilation of papers on final plans for 1970 census and on rapid programing systems for computerized data retrieval and manipulation.
These papers were presented at the Conference on Small-Area Statistics, held by the American Statistical Association in New York City on August 21, 1969. Topics covered include the collection, processing, dissemination, and evaluation of 1970 census data, and the four rapid programing systemsQwick Qwery, Tablemaker 2, General Information System (GIS), and Rapid Statistical Manipulation (OMNITAB).
L. C. Card No. A68-7769.

No. 7. New Uses of Census Resources: The Southern California Use Study and a Related Paper on Canadian Census Tracts

54 pp. Issued September 1971.
A compilation of papers presented at the Conference on Small Area Statistics at Detroit, Mich., on December 29, 1971 at the annual meeting of the American Statistical Association.
For the session on New Users of Census Resources, papers were presented on such subjects as: An overview of what is new in the 1970 census and small-area data uses; what the Department of Transportation and
the Census Bureau are doing for local communities in work-residence tabulations; the New Haven Health Information System-a case study in linkage of data files; and special tabulations of the 1970 census for small-area data users. For the session on The Census Use Study in Southern California, papers were presented on such topics as: Grid-Related Information Display System (GRIDS), key to instant mapping of local and Census data; DIME applications and the computerized resource allocation model; ADMATCH, a computer tool for urban studies; and economic data for small-area analysis. A related paper on Canadian Census Tracts, entitled "The 1971 Canadian Census Tract Program" was presented at another session and has been included in this publication because of its timely interest for small-area data users.
L. C. Card No. A68-7769.

GPO Catalog No. C3.227/2:7.
No. 8. Small-Area Statistics: Strengthening Their Role in Federal Government and Their Use in Criminal Justice Programs

## 51 pp. Issued May 1972.

A compilation of papers presented at the Small-Area Statistics Conference at Colorado State University in Fort Collins, Colo. on August 23, 1971 during two sessions of the annual meeting of the American Statistical Associa. tion.
For the session on Strengthening the Federal Role in Small-Area Statis-tics-Report to the President's Commission on Federal Statistics, papers were presented on such topics as: Improvements in Federal Statistical Programs for Small Areas; Institutional Aspects of Subnational Data Collection and Usage; Intrastate Statistical Coordination; and Federal-State-local Cooperation in Statistical Data Production.
For the session on Small-Area Statistics in Criminal Justice-Activities of the Law Enforcement Assistance Administration, papers were presented on: The Law Enforcement Assistance Administration Program; Statistics Division Support for Criminal Justice Programs; and the San Jose Pilot City Criminal Justice Statistical Information System.
L. C. Card No. A68-7769.

GPO Catalog No. C3.277/2:8.

## GE 60 Computerized Geographic Coding

No. 1. Use of Address Coding Guides in Geographic Coding-Case Studies

75 pp. Issued March 1971.
A summary report of a conference held in Wichita, Kans., November 19-20, 1970.

The conference proceedings are presented in this report; formal papers submitted are presented in toto. The question and answer sessions have been edited and only the more pertinent questions and answers are presented.
Formal papers included discuss experience in using Address Coding Guides in: Wichita, Kan.; Washington, D.C.; Orange County, Calif.; Atlanta, Ga.; and Kansas City, Mo. A paper discussing the Bureau of the Census continuation program is also included.
GPO Catalog No. C3.2:AD2.

No. 2. Geographic Base Files-Plans, Progress, and Prospects

100 pp. Issued September 1971.
A report presenting the proceedings of the second in a series of conferences concerning local experiences in the use, or preparation for the use, of the Census Bureau's geographic coding files.
This conference was held in Jacksonville, Fla., on April 1-2, 1971. The proceedings of the conference are presented in this report; formal papers are presented in toto. The question and answer sessions have been edited and only the more important questions and answers are presented.
Formal papers included discuss: Plans and prospects for updating and maintaining the Census Bureau's Geographic Base File (GBF's); integrating GBF's into a total information system; use of Address Coding Guides in law enforcement, social analysis, and marketing; and plans and progress in Jacksonville, Tulsa, and San Diego. The Census Bureau Geography Division's proposal for a GBF maintenance program in the coming years is included as an appendix to this report.
L. C. Card No. 74-176277.

GPO Catalog No. C3.246:2.

No. 3. Geographic Base File SystemUses, Maintenance, Problem Solving
131 pp. Issued May 1972.
A report presenting the proceedings of the third in a series of conferences concerning local government use of the Census Bureau's Geographic Base Files in computerized geographic coding.
The conference was held in Arlington, Tex., on November 16 and 17, 1971. Formal papers given at this conference are presented in toto in this report; question and answer sessions have been edited, and only the more pertinent questions and their answers are presented.
Formal papers presented include such topics as: updating and maintaining Census Bureau Geographic Base (DIME) Files; special applications of Geographic Base Files: use of a Geographic Base File in relating housing information, in a health information system, and in the Civil Defense Community Shelter program; uses, maintenance, and problem solving in the Dallas/Fort Worth area, Pittsburgh area, New York City, and Santa Clara County; and uses, maintenance and problem solving in an integrated information system in the Wichita Falls area IMIS project.
Two appendixes provide a general summary of errors in the DIME file, and an introduction to GIST, New York City's geographic information system.
L. C. Card No. 74-176277.

GPO Catalog No. C3.246:3.

## Census Tract Memo

Occasional. Issued in 1962: No. 1, 3 pp.; No. 2, 10 pp.; No. 3, 7 pp. In 196s: No. 4, 11 pp. In 1964: No. 5 (rev.), 5 pp . In 1965: No. 6, 6 pp.; No. 7, 4 pp.; No. 8 , 5 pp . In 1966: No. 9, 1 p pp. In 1967: No. 10, 12 pp.; No. 11, 9 pp. In 1968: No. 12, 6 pp. In 1969: No. 1s, 17 pp. In 1970: No. 14 , 16 pp . In 1971: No. 15, 6 pp . In 1972: No. 16, 19 pp.
A series of memorandums inaugurated in 1961 to make information more uniformly available to Census Tract Committees and other national and local users of tract data and to reduce the necessity for individual letters on subjects of general interest to members of almost 400 local Census Tract Committees.

The series serves to solicit the aid of committees, to inform them as new plans affecting census tracts and other Bureau activities evolve, and to bring the ideas and activities of the various Committees to the attention of all those who are interested and would profit from such knowledge.

## Census Tract Manual

Occasional. Third Edition, 16 pp., 1947; Fourth Edition, 51 pp., 1958; Fifth Edition, 85 pp., 1966. Appendixes to this manual are issued separately to update or provide additional information (see below).
A manual defining census tracts, the need for them, the areas eligible for them, and the method of establishing them.
The manual is a guide to local tract committees; it discusses the designation to census tract key persons, ways to make tract statistics useful, revito make tract statistics aseful, reophic areas related to census tracts.
L. C. Card No. A66-7119.

## Appendixes to Census Tract Manual, 4th Edition

Appendix A. Further Uses of Census Tract Data. Issued 1958 as part of Census Tract Manual.
Appendix B. List of Areas with Approved Census Tracts. Issued 1958.

Appendix C. List of Census Tract Key Persons. Issued 1958; December 1962; January 1964; July 1964.

Appendix D. List of Census Bureau Regional Supervisors. Issued 1958; September 1962; December 1963; August 1964.

Appendixes to Census Tract Manual, 5th Edition

Appendix A. Membership of Advisory Committee on Small Areas. Issued July 1969.
Appendix C. List of Census Tract Key Persons. Issued May 1967; June 1968; July 1969; April 1971 .
Appendix D. List of Census Bureau Regional Directors.Issued July 1969; April 1971.

## Census Tract Publications Since 1950: Annotated Bibliography

37 pp. Issued August 1954.
A listing of census tract publications.
This bibliography demonstrates the extensive and diverse uses which are made of the census tracts in marketing analysis, in demographic, public health, and social programs, and in planning and research activities.

## Measurement of Geographic Area

125 pp. Issued 1947.
An analysis of the area measurements of the United States and a summary of the development of the science of measuring geographic area with particular emphasis on work done in the United States.

## How to Read Aerial Photographs for Census Work

47 pp. Issued July 1947.
An introduction to the aerial photograph and its application to census work.
This paper discusses how an aerial photograph can be used as a map and the advantages of such a photograph; general tips on aerial photo reading; line features; dwellings; road patterns; and special features.

## Contacts for Non-SMSA Tracted Areas, by States

7 pp. Issued April 1971.
A listing of names and addresses of contacts for non-SMSA tracted areas, arranged by States.

## MAPS

## Congressional District Atlas

April 1, 1960 edition, 103 pp. Issued July 1960; Districts of the 89th Congress edition, 110 pp. Issued September 1964; Districts of the goth Congress edition, 198 pp. Issued December 1966; Districts of the 91st Congress edition, 206 pp. Issued December 1968; Districts of the 92d Congress edition, 217 pp. Issued December 1970.

## Congressional District Atlas-Continued

Atlases comprising State maps showing the boundaries of the congressional districts and counties as well as locations of selected cities for the specified Congress. They include redistricting accomplished up to time of publication.
Inset maps show congressional district boundaries in detail where they split cities or counties. Lists showing the congressional district, or districts, in which specified counties or cities are located, an alphabetic list of the counties in each district, and a list of the number of Representatives, by States, are included for the 91st and 92 d Congresses. The 1960 edition shows the boundaries of the congressional districts into which the United States was divided at the time of the 1960 Census of Population.
L.C. Card Nos.: 1960 editions, A609511; 1964 edition, A64-7407; 1966, 1968, and 1970 edition, A66-7901; GPO Catalog No. (1970 Edition) C3.62/5:97.

NOTE.-See also, Congressional Districts for the (specified) Congress; and Series GE-50, United States Maps, Nos. $3,11,25$, and 35, below.

## Congressional Districts for the (specified) Congress

83d Congress, 1 map, $44^{\prime \prime} \times 60^{\prime \prime}$. Issued 1953; 86th Congress, 1 map, $29^{\prime \prime} \times 44^{\prime \prime}$. Issued 1959; 88th Congress, 1 map, $30^{\prime \prime}$ $\times 45$ ". Issued 1962 .

Maps showing congressional districts for the specified Congress.
Reverse side has inset maps showing densely populated areas and areas not made up of whole counties. These maps utilized the Albers equal-area projection.
NOTE.-See also, Congressional District Atlas, above, and Series GE50, United States Maps, Nos. 3, 11, 25 , and 35 , below.

## United States County Outline Map

Boundaries as of: April 1, 1950, 1 p.each, 2 maps, each 26" $\times 40^{\prime \prime}$.Issued 1952; April 1, 1960, 1 p. each, 2 maps, each $41^{\prime \prime} \times 26^{\prime \prime}$. Issued 1960; January 1, 1970, 1 p. each, 2 maps, each $26^{\prime \prime} \times 41^{\prime \prime}$. Issued June 1971 .

Two maps, each edition, one showing State and county boundaries and county names printed in black ink; the other showing State boundaries printed in black ink with county boundaries and names printed in blue ink.
The maps are printed at a scale of $1: 5,000,000$ (about 79 miles $=1$ inch) and utilize the Albers equal-area projection. These maps reflect the boundaries used in compiling county data for the 1950,1960 , and 1970 censuses of population.

## State-County Subdivision Maps

A map for each State and Puerto Rico, showing minor civil divisions (or census county divisions). Each map, $36^{\prime \prime} \times 48^{\prime \prime} .1950$ edition, issued 1952; 1960 edition, issued 1962; 1970 edition, issued 1971. Each edition comprised 47 maps-separate maps for each State and Puerto Rico except for the following combinations: Massachusetts, Connecticut, and Rhode Island, 1 sheet; Vermont and New Hampshire, 1 sheet; and Maryland and Delaware, 1 sheet.

Maps compiled from maps supplied by State, county, and municipal officials and from information collected for the 1950, 1960, and 1970 censuses of population, respectively.
These maps show the subdivision of counties (census county divisions, townships, districts, etc.) and the locations of all incorporated places and those unincorporated places for which separate population figures are published. Each map contains a county location index which is helpful in finding the individual counties.
As applicable, copies of these maps, on a smaller scale, appeared in: 1950 Census of Population, Vol. I, Number of Inhabitants and separate reports in Series P-A; 1960 Census of Population, Characteristics of the Population, Part A, Number of Inhabitants, and separate reports in Series PC(1)-A; and 1970 Census of Population, Vol. I, Characteristics of the Population, Part A, Number of Inhabitants, and separate reports in series $\mathrm{PC}(1)-\mathrm{A}$.

## Census Atlas Maps of Latin America

## Part I. Central America

Portfolio of nine maps and descriptive text. Issued 1955.

## Part II. Greater Antilles

Portfolio of seven maps and descriptive text. Issued 1956.

General maps for Central America and Greater Antilles, respectively, showing land forms, climatic regions, natural vegetation, and roads and railroads.
This Atlas provides maps and text in two parts: Part I contains urban and rural population maps for Guatemala and British Honduras, Honduras and El Salvador, Nicaragua, Costa Rica, and Panama and the Canal Zone. Part II contains urban and rural population maps for Cuba, Hispaniola, and Puerto Rico. Accompanying text in each part includes discussions of methodology and preparation.

## Maps Based on the 1954 Census of Agriculture

41 sheets, $16^{\prime \prime} \times 22^{\prime \prime}$. Issued $195 \%$.
Maps prepared as a portion of The National Atlas of the United States. Descriptive text and statistical tables accompany each sheet. Content of the maps was prepared in accordance with the recommendations of the Committee on a National Atlas of the United States, established by the Division on Earth Sciences of the National Academy of Sciences, National Research Council. The maps are titled as follows:
Number and Distribution of Farms: 1954
Land in Farms: 1954
Total Cropland: 1954
Harvested Cropland and Other Cropland: 1954
Pastureland: 1954
Farm Woodland: 1954
Irrigated Land: 1954
Conservation Farming Practices: 1954
Cattle and Dairy Products: 1954
Hogs, Sheep, Horses, and Mules: 1954
Poultry and Poultry Products: 1954
Corn and Oats: 1954
Wheat and Barley: 1954
Cotton: 1954
Hay Crops: 1954
Soybeans and Peanuts: 1954
Miscellaneous Field Crops: 1954
Miscellaneous Food Crops: 1954
Changes in Harvested Acres of Principal Crops: 1949-1954
Orchards, Groves, and Vineyards: 1954
Deciduous Tree Fruits: 1954
Citrus Fruits, Grapes, Berries, and Nuts: 1954
Vegetables and Horticultural Specialities: 1954

Leading Vegetable Crops: 1954
Other Vegetable Crops: 1954
Value of Farm Products Sold: 1954
Number and Distribution of Farms by Size: 1954
Changes in Number of Farms by Size: 1950-1954
Average Size of Farms and Farms by Acres of Cropland Harvested: 1954
Draft and Motive Power on Farms: 1954
Farm Machinery: 1954
Farm Facilities: 1954
Types of Commercial Farms: 1954
Changes in Number of Commercial Farms by Types: 1950-1954
Farm Tenure: 1954
Farm Tenancy: 1954
Economic Classes of Farms: 1954
Changes in Number of Farms by Economic Class: 1950-1954
Value of Farms: 1954
Farm Expenditures for Fertilizer and Lime: 1954
Farm Expenditures for Labor, Feed, and Machine Operation: 1954

## Location of Irrigated Land, by Drainage Basins

1949 edition, a map for each of 17 Western States, and Arkansas, Louisiana, and Florida, and a composite map for the entire series ( 21 maps), 1 p. each, $36^{\prime \prime} \times 48^{\prime \prime}$, issued 1952-1953.1959 edition, a map for each of 17 Western States and Louisiana (separate maps were issued for the northern and southern sections of California and of Texas), and a composite map for the entire series (21 maps), 1 p. each, State maps $32^{\prime \prime} \times 48^{\prime \prime}$, composite map, $36^{\prime \prime} \times 48^{\prime \prime}$, issued 1962 .

Maps issued for the following Western States: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming.

The 1949 edition of this publication included data from the 1950 Census of Irrigation. The 1959 edition included data from the 1960 Census of Irrigation. Each State map and the composite map show acreage of irrigated land by county and drainage basin. A table is included with each map showing, by drainage basins, total irrigated acreage as well as the acreage irrigated by water obtained from surface sources and from ground sources.

# Map of the United States Showing Location of Drained Agricultural Lands: 1950 

1 p. $18^{\prime \prime} \times 23^{\prime \prime} . \quad$ Issued 1952.

A map showing land in drainage enterprises and the drained land in irrigation enterprises. Data from the 1950 Census of Drainage.

## Livestock and Livestock Products Sold in the United States: 1959

1 p. $39^{\prime \prime} \times 24^{\prime \prime}$. Issued 1962.
Map of the United States showing, in color, location and relative importance of sales of 11 groups of livestock and livestock products (cattle; dairy products; hogs; sheep; wool; goats and mohair; chickens; chicken eggs; turkey; ducks and geese; horses and mules; and miscellaneous products). Based on the 1959 Census of Agriculture.

## Crop Patterns in the United States: 1959

1 p. $39^{\prime \prime} \times 24^{\prime \prime} . \quad$ Issued 1962.
Map of the United States showing, in color, the location and relative importance of acreage of 12 crops or groups of crops (corn, sorghums, small grains, soybeans, peanuts, hay, cotton, tobacco, sugar crops, vegetables, fruits and nuts, and miscellaneous crops) harvested in 1959. Based on the 1959 Census of Agriculture.

## United States Population Distribution, Urban and Rural: 1950

1 p. $40^{\prime \prime} \times 62^{\prime \prime}$. Issued 1953.
A map illustrating population distribution, 1950.
For the urban population, the maps show urbanized areas (showing extent of each area); places of 25,000 population or more, places of 10,000 to 25,000 , and places of 2,500 to 10,000 . For the rural population: places of 1,000 to $2,-$ 500 , and 500 persons outside of places of 1,000 population or more. Albers equal-area projection.

## Portfolio of United States Census Maps: 1950

42 pp. portfolio (size $111 / 4^{\prime \prime} \times 14^{1 / 4^{\prime \prime}}$ ). Issued 1953 .
A selection of statistical maps and graphs used in the publications of the 1950 Censuses of Population and Agriculture.

Pockets inside covers contain two separate maps: (1) United States, population distribution, urban and rural, 1950, $40^{\prime \prime} \times 62^{\prime \prime}$; and (2) United States county outline map, $1950,26^{\prime \prime} \times 40^{\prime \prime}$.

## GE-50 United States Maps

A continuing series of maps, based on the Albers equal-area projection, scale $1: 5,000,000$; each 1 page, 30 inches by 42 inches, unless otherwise noted below.

No. 1. Population Distribution, Uiban and Rural, in the United Stales: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime} . \quad$ Issued November 1969.
Map of the United States, printed in $\dot{4}$ colors and black.

This map shows distribution of population, urban and rural, by size classes (urbanized areas, other urban places 2,500 to 10,$000 ; 10,000$ to 25,$000 ; 25,000$ to 50,000 ; and rural places 1,000 to 2,500; other rural population, one dot for each 500 inhabitants). It also shows State and county boundaries and major water areas.

No. 2. Standard Metropolitan Statistical Areas in the United States and Puerto Rico: 1963

1 p. $30^{\prime \prime} \times 42^{\prime \prime} . \quad$ Issued June 1964.
A reference map showing 1960 population size of each standard metropolitan statistical area (SMSA) by a color code scheme.

This map includes the SMSA's as defined by the Office of Management and Budget, Executive Office of the President, in October 1963. This revision recognized four new areas and added 64 counties and 37 New England towns. The map was updated by No. 17 below.

No. 3. Congressional Districts for the 89th Congress (Includes Redistricting Actions to September 1, 1964)

## 1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued October 1964.

A colorful reference map showing the congressional district boundaries and the number of Representatives for each State.

No. 4. Housing Built Before and After 1950 in Standard Metropolitan Statistical Areas of the United States: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued February 1965.
A colorful reference map showing the percent of housing units in structures built in SMSA's before 1950 and during the period 1950-60.
For each SMSA there is a circle proportional in size to the number of housing units in the area, and divided into two segments to show the proportion of housing in the central city and the remainder of the SMSA.

No. 5. Housing Owned and Rented in Standard Metropolitan Statistical Areas of the United States: 1960

1 p. 30" $\times 42^{\prime \prime}$. Issued February 1965.
A colorful reference map showing the percent of occupied housing units in SMSA's occupied by owners and by renters.

No. 6. Families With Incomes Under $\$ 3,000$ in 1959, by Counties of the United States: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued March 1965.
A colorful reference map, showing for each county the percent of families with less than $\$ 3,000$ annual income in 1959.

The area of each county is shown in one of six distinctive colors to indicate the percentage of families in this category.

No. 7. Older Americans in the United States by Counties: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime} . \quad$ Issued August 1965.
A colorful reference map showing the percentage of the population 65 years old and over in 1960 for each county.

Data are shown in one of five colors, one color for each percentage size class: 17-24.9, 13-16.9, 9-12.9, 5-8.9, and 1.14.9 percent.

No. 8. Per Capita Money Income for 1959 , by Counties of the United States

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued May 1966.
A colorful reference map showing per capita money income in dollars by counties of the United States.
International, State, and county Boundaries are shown; county names are also shown.

No. 9. Population With High School Education or More, by Counties of the United States: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued May 1966.
A colorful reference map, showing percent of the population 25 years old and over who have completed four years of high school education or more.

County names and international, State, and county boundaries are shown.

No. 10. Youths of 16 and 17 Years of Age in School, by Counties of the United States: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued May 1966.
A colorful reference map showing percent of the population 16 and 17 years old enrolled in school.
County names and international, State, and county boundaries are shown.

## No. 11. Congressional Districts for the 90th Congress

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued September 1966.
A colorful reference map showing boundaries and numbers of congressional districts for the 90 th Congress (1967-1968), and names and boundaries of States and counties.

Boundaries for districts in 24 States that redistricted for that Congress are also shown.

## GE-50 United States Maps-Continued

No. 12. Employment in Manufacturing by Counties of the United States: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued December 1966.
A colorful reference map, showing employment in manufacturing by clas intervals for counties.
County names and boundaries are shown.

No. 13. Employment in Professional, Technical, and Kindred Occupations by Counties of the United States: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued December 1966.
A colorful reference map showing employment in professional, technical and kindred occupations by class intervals for counties.
County names and boundaries are shown.

No. 14. American Indians in the United States: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued April 1967.
A colorful reference map showing geographic distribution of American Indians in the United States based on 1960 Census of Population data.

No. 15. Japanese and Chinese in the United States: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued April 1967.
A colorful reference map showing geographic distribution of the Japanese and Chinese population in the United States based on 1960 Census of Population data.

No. 16. Negro Population as Percent of the Total Population, by Counties of the United States: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime} .1$ ssued April 1967.
A colorful reference map showing geographic distribution of the Negro population in the United States based on 1960 Census of Population data.
The map uses seven class intervals (each represented by a distinctive color) to show the Negro population by counties, as a percent of the total population.

## No. 17. Standard Metropolitan Statistical Areas: 1967

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued August 1967.
A colorful reference map showing names and boundaries of the 231 stand ard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico as of May 1, 1967, as defined by the Office of Management and Budget, Executive Office of the President; area occupied by the central city of the SMSA; and boundaries and names of all constituent counties.
This map updates GE-50, No. 2.
No. 18. Retail Trade in the United States: 1963
1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued November 1967.
A colorful reference map showing total sales, indicated by proportional circles, for standard metropolitan statistical areas (SMSA's) and non-SMSA counties with retail sales of $\$ 100,000$,000 or more.
The circles are segmented to show the proportion of sales in the central business district and in the remainder of the SMSA. In addition, the circles are colored to indicate four categories of per capita sales. For SMSA's and nonSMSA counties with retail sales of $\$ 25,000,000$ to $\$ 100,000,000$, total sales are indicated by dots.

No. 19. Sales of Retail Shopping Goods Stores for Selected Standard Metropolitan Statistical Areas in the United States: 1963

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued November 1967.
A colorful reference map showing, by proportional circles, total sales in retail shopping goods stores (general merchandise, apparel and accessories, furniture and homefurnishings) for standard metropolitan statistical areas (SMSA's) with sales of $\$ 40,000,000$ or more.
The circles are segmented to show the proportion of sales in the central business district, in major retail centers, and in the remainder of the SMSA.

## No. 20. Wholesale Trade in the United States: 1963

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued November 1967.
A colorful reference map showing total sales, indicated by proportional circles,
for standard metropolitan statistical areas (SMSA's) and non-SMSA counties with wholesale trade of $\$ 100,000$,000 or more.
The circles are segmented to show the proportion of sales in the central city and in the remainder of the SMSA. The circles are also colored to show six categories of per capita wholesale sales. For SMSA's and non-SMSA counties with wholesale sales of $\$ 25,000,000$ to $\$ 100,000,000$, total sales are indicated by dots.

## No. 21. Hotel-Motel Receipts in the United States: 1963

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued November 1967.
A colorful reference map showing total receipts, indicated by proportional circles, for standard metropolitan statistical areas (SMSA's) and non-SMSA counties with hotel-motel receipts of $\$ 1,000,000$ or more.
The circles are divided into colored segments to show the proportion of receipts in the central city and the remainder of the SMSA. For SMSA's and non-SMSA counties with receipts of $\$ 250,000$ to $\$ 1,000,000$, receipts are indicated by dots.

No. 22. Manufacturing in the United States: 1963

1 p. $30^{\prime \prime} \times 4 Z^{\prime \prime} . \quad$ Issued May 1968.
A colorful reference map showing selected findings of the 1963 Census of Manufactures.
Distinctive symbols are used to indicatesize categories. Value added by manufacturing is shown as follows: Proportional circles indicate standard metropolitan statistical areas (SMS/ SA's) and counties outside of SMSA's with value added of $\$ 100,000$,000 or more and dots identify those areas with value added of less than $\$ 100,000,000$ but more than $\$ 20,000,-$ 000 . Two supplementary graphs rank SMSA's by value added for 10 leading industrial groups and for SMSA's with value added of more than $\$ 2,000,000$.

## No. 23. Mineral Industries in the United States: 1963

1 p. 30" $\times 42^{\prime \prime}$. Issued May 1968.
A colorful reference map showing selected findings of the 1963 Census of Mineral Industries.

Distinctive symbols are used to indicate size categories. Value added in mining is shown as follows: Proportional circles indicate counties with more than $\$ 5,000,000$ in value added, and dots identify those counties with less than $\$ 5,000,000$ but more than $\$ 1,-$ 000,000 in value added. A graph indicates the ranking of States with value added in mining in excess of $\$ 50,000$,000 for the following industry categories: Oil and gas extraction, metal mining, coal mining, and non-metallic minerals mining. Also shown is the ranking of counties and off-shore areas with value added in mining of over $\$ 100,000,000$.

No. 24. Families in Poverty Areas for Selected Cities of the United States: 1960

1 p. $30^{\prime \prime} \times 42^{\prime \prime} . \quad$ Issued September 1968.
A colorful reference map showing the proportion of families living in "poverty areas" compared with families in the total population for selected large cities.
Using proportional circles in four colors, the map also depicts the proportion of white and nonwhite families in each category. Data for this map were extracted from PC(S1)-54, Poverty Areas in the 100 Largest Metropolitan Areas, a supplementary report of the 1960 Census of Population published in 1967.

No. 25. Congressional Districts for the 91 st Congress (Including Redistricting Actions to August 1, 1968)

1 p. $30^{\prime \prime} \times 42^{\prime \prime} . \quad$ Issued August 1968.
A colorful reference map showing boundaries of the 435 congressional districts of the 91 st Congress that convened in January 1969.
This map includes all redistricting actions taken up to August 1, 1968.

No. 26. Shipments of Commodities by Manufacturers in the Conterminous United States, Outflow from Census Geographic Divisions: 1963

## 1 p. $30^{\prime \prime} \times 42^{\prime \prime} . \quad$ Issued March 1969.

A single map sheet comprising ten $9^{1 / 2}$ $\times 7$ inch maps of the United States. Nine maps show the volume of intercity commodity shipping, in terms of tons of products shipped, by the nine

## GE-50 United States Maps-Continued

census geographic divisions of the country; the tenth mappresents the percent of man ufacturers' commodities shipped, by five classes, for each geographic division. Proportional circles show the amount of traffic originating in the divisions; sectors of the circle show the outflow from and the intercity flow within each division; and flow lines show the percent of tons flowing to each division from the core division. Data were selected from the 1963 Census of Transportation, Commodity Transportation Survey.

No. 27. Shipments of Commodities by Manufacturers in the Conterminous United States, Inflow to Census Geographic Divisions: 1963

1 p. $30^{\prime \prime} \times 42^{\prime \prime}$. Issued March 1969.
A single map sheet comprising ten 9 f 12 $\times 7$ inch maps of the United States.
Nine maps show the volume of intercity commodity shipping, in terms of tons of products shipped, by the nine census geographic divisions of the country; the tenth map presents the percent of manufacturers' commodities shipped, by five classes, for each geographic division. Proportional circles show the amount of intercity commodity movement; sectors of the circle show the inflow into and the intercity flow within each division; and flow lines show the flow from each geographic division to the core division. Data were selected from the 1963 Census of Transportation, Commodity Transportation Survey.

No. 28. Housing Construction Authorized in Permit Issuing Places, Selected Standard Metropolitan Statistical Areas of the United States: 1964-1967

1 p. $30^{\prime \prime} \times 42^{\prime \prime} . \quad$ Issued April 1970.
A map showing, by proportional circles, the total housing units for standard metropolitan statistical areas (SMSA's) with more than 5,000 units authorized by building permits and public contracts during the four-year period 1964-1967.
Each circle is divided into two segments to show the percent of housing units authorized within and outside of the central city or cities, for each

SMSA; colors within the segments indicate, for each part of the SMSA, an increase, a decrease, or little change in total units authorized between 1964-65 and 1966-67.

No. 29. Size of Farms, by Counties of the United States: 1964

1 p. $42^{\prime \prime} \times 20^{\prime \prime} . \quad$ Issued September 1970.
See No. 34, below, for description.

No. 30. Percent Change in Size of Farms, by Counties of the United States: 1940-1964

## 1 p. $42^{\prime \prime} \times 20^{\prime \prime} . \quad$ Issued September 1970.

See No. 34, below, for description.

No. 31. Value of Farm Products Sold Per Acre of Land in Farms, by Counties of the United States: 1964
$1 p .42^{\prime \prime} \times 20^{\prime \prime} . \quad$ Issued September 1970.
See No. 34, below, for description.

No. 32. Percent Change in the Value of Farm Products Sold Per Acre of Land in Farms, by Counties of the United States: 1939-1964

1 p. $42^{\prime \prime} \times 20^{\prime \prime} . \quad$ Issued September 1970 .
See No. 34, below, for description.
No. 33. Corn Yield Per Acre by Counties in the United States: 1964

1 p. $42^{\prime \prime} \times 20^{\prime \prime} . \quad$ Issued September 1970 .
See No. 34, below, for description.

## No. 34. Percent Change in Corn Yield Per Acre, by Counties of the United States: 1939-1964

$1 p .42^{\prime \prime} \times 20^{\prime \prime} . \quad$ Issued September 1970.
A series of maps presenting data fromthe 1964 Census of Agriculture.
Maps numbered 29, 31, and 33 are graphically illustrated, 4-color maps, presenting agricultural statistics. Each of these three maps has an accompanying map, Nos. 30,32 , and 34 , respectively, to show the percent of change in the named agricultural characteristic over the twenty-fiveyears prior to 1964. Graphs are added to
appropriate maps to show the ranking of States by the average size of farms, the ranking by percent change in size of farms, the ranking of States by value of farm products sold per acre of land in farms, and the ranking by percent change in value of farm products sold. Other graphs and tables show the rankings of the fifteen leading States in acres of corn harvested for grain and yield per acre, and the fifteen leading counties in the production of corn and in the value of farm products sold per acre and per farm. Graphs and data are also included to help evaluate the shifts that have taken place in agriculture.

## No. 35. Congressional District for the -92d Congress

1 pp. $42^{\prime \prime} \times 30^{\prime \prime}$. Issued September 1970.
A three-color map depicting boundaries of the 435 congressional districts of the $92 d$ Congress that covened in January 1971.

This map includes all redistricting actions taken up to August 1, 1970.

No. 36 Older Americans by Counties of the United States: 1970

## 1 p. Issued November 1971.

A three color map showing data from the 1970 Census of Population to illustrate the 1970 distribution of older Americans ( 65 years old and over), by counties. Yellow, orange, and red are combined in five different color categories to show older Americans in each county as a percent of the total population. Scale: 1:5,000,000-about 79 miles to the inch; printed on single sheets, 42 $\times 30$ inches.
GPO Catalog No. C3.64/2:36.

## No. 37 Year of Maximum Population by Counties of the United States

1 p. Issued November 1971.
A map showing data from the 1970 Census of Population to illustrate the census year in which each county of the United States attained its maximum population. Yellow, green, and blue are combined in five different color categories to show the census year when the county attained its maximum population. Scale: $1: 5,000,000$-about 79 miles to the inch; printed on single sheets, 42 $\times 30$ inches.
.GPO Catalog No. C3.64/2:37.

No. 38 Population Density by Counties of the United States: 1970

## 1 p. Issued January 1972.

A map showing the population per square mile in each county of the United States according to four density categories: 250 persons per square mile and over; 50 to 249 persons per square mile; 10 to 49 persons per square mile; and under 10 persons per square mile. Each category is presented in a separate tint of red, orange, or yellow. Scale: 1:5,000,000-about 80 miles to the inch; printed on single sheets, $42 \times$ 30 inches.
GPO Catalog No. C3.64/2:38.

> No. 39 Percent of Population Urban by Counties of the United States: 1970

## 1 p. Issued January 1972.

A map showing the percent of population that is classified as urban for each county of the United States according to four "percent"' categories: 75-100 percent; 50-74.9 percent; 25-49.9 percent; and under 25 percent. Each category is in a separate tint of purple. Counties with no urban population are shown in pink. Scale: $1: 5,000,000-$ about 80 miles to the inch; printed in single sheets, $42 \times 30$ inches.
GPO Catalog No. C3.64/2:39.

## No. 40 Standard Metropolitan Statistical Areas: 1970

## 1 p. Issued July 1972.

A map showing the 247 standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico as of the date of the 1970 Census of Population. It shows: Names and boundaries of all SMSA's in the United States and Puerto Rico; area occupied by the central city of the SMSA; SMSA's by five population size categories in color; and boundaries and names of all constituent counties. All SMSA's established since 1967 are shown, except for the 20 new SMSA's established on November 4, 1971. Scale: $1: 5,000,000$-about 80 miles to the inch; printed on a single sheet, $42 \times$ 30 inches.
GPO Catalog No. C3.64/2:40.

## GE-50 United States Maps-Continued

No. 41 Percent Change in Population by Counties of the United States: 1960 to 1970

## 1 p. Issued January 1972.

A map showing the percent change in population between 1960 and 1970 , whether gain or loss, for each county of the United States according to two "percent" categories: gains-13.3 percent and over, and under 13.3 percent; losses- 10 percent and over, and under 10 percent. Gains are presented in blue tints; losses in red tints. Scale; 1:5,000,000-about 80 miles to the inch; printed on single sheets, $42 \times$ 30 inches.

GPO Catalog No. C3.64/2:41.

No. 42 Population Trends by Counties of the United States: 1940 to 1970

## 1 p. Issued January 1972.

A map showing the trends in population over the last three decades, whether gain or loss, for each county of the United States according to three "percent" categories: gains or losses in last 3 decades, gains or losses in last 2 decades, gains or losses in last decade. Gains are shown in blue tints; losses are shown in red tints. Scale: 1:5,000,000-about 80 miles to the inch; printed on single sheets, $42 \times 30$ inches.
GPO Catalog No. C3.64/2:42.

No. 431970 Population as a Percent of Maximum Population by Counties of the United States

1 p. Issued March 1972.

A map showing, for each county of the United States, the 1970 population as a percent of maximum population-maximum population being that porulation attained by a county at the time of greatest growth. Five different colors are used to show the data: 100 percent, 90 to 99.9 percent, 75 to 89.9 percent, 50 to 74.9 percent, and under 50 percent.
County names and boundiries are printed in black and can be seen through the color screens used to depict county values. Scale: $1: 5,000,000-$ about 80 miles to the inch; printed on single sheets, $42 \times 30$ inches.
GPO Catalog No. C3.64/2:43.
No. 44 Net Migration by Counties of the United States: 1960 to 1970

## 1 p. Issued August 1972.

A map showing the net in-migration in three shades of blue representing three percent gain categories: 20 or more, 10 to 19.9 , and less than 10. It also shows the net out-migration in three shades of red representing three percent loss categories: 20 or more, 10 to 19.9, and less than 10. The in-migration and out-migration is expressed as a percentage of total county population in 1960 . Net migration as shown on the map is the number of persons moving into each county minus the number moving out. Scale: 1:5,000,000-about 80 miles to the inch; printed on single sheets, $42 \times$ 30 inches.

GPO Catalog No. C3.64/2:44.

## Governments

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## PUBLICATIONS PROGRAM

The Governments Division collects data and prepares reports showing current and benchmark statistical data relating to the characteristics and functions of State and local govern: ments.

A census of governments was taken at approximately 10 -year intervals from 1850 to 1942. The census of governments for the year 1957 was the first taken after 1942. Since 1957, the periodic census of governments has been taken at 5 -year intervals (for years ending in 2 and 7).

The publications resulting from these censuses supply data on numbers and characteristics of governments in the United States, elective officials, value of taxable property, public employees and payrolls, and governmental revenues, expenditures, debt, and financial assets. Results on particular topics are published first in preliminary form as soon as they are developed. These reports are followed by more detailed reports of final data.

Supplementing census data, which are collected at 5 -year intervals, are series of periodic surveys which provide the basis for a number of annual and quarterly publications. Public employment and payrolls for October of each year and revenue and expenditure of State and local governments on a fiscal-year basis constitute the bulk of the data collected through these surveys. Other public finance surveys cover public construction expenditure, State and local tax revenues, and investment holdings of major public employee retirement systems.

Annual reports are issued on governmental finances and government employment in the following series:

GF, Government<br>Finances- City Government<br>Finances<br>Chart Book,<br>Governmental<br>Finances and<br>Employment

| GF, Government <br> Finances- | Governmental <br> Finances <br> Finances of <br> Employee- <br> Retirement <br> Systems of <br> State and Local <br> Governments <br> Local Government <br> Finances in <br> Selected Metro- <br> politan Areas <br> and Large <br> Counties <br> State Government <br> Finances <br> State Tax <br> Collections |
| :---: | :---: |
| GE, Government |  |
| Employment - | City Employment <br> Local Government Employment in Selected <br> Standard Metronolitan Statistical Areas and Large Counties <br> Public <br> Employment |

Quarterly reports are published as follows:

GC, Construction Expenditures of State and Local Governments

GR, Holdings of Selected Public Em-ployee-Retirement Systems

GT, Quarterly Summary of State and Local Tax Revenue

The Bureau also, since 1948, has issued a series of special studies, Series G-SS. A series of reports designated County Finances: (year) (Series G-CoF in 1948) was published annually 1940-1948. Financial statistics for counties subsequently have been published in census of governments reports. Descriptions of reports in the GCoF series, issued 1946-1948, as well as descriptions of other series and other periodic reports which have been issued from time to time follow.

# 1957 CENSUS OF GOVERNMENTS 

FINAL REPORTS

## Vol. I Governmental Organization

302 pp . Issued in four individual subject reports, 1957-58. Reports numbered 1 and 3 incorporate data issued in advance reports, Series C-CGA, No. 1, School Districts in 1956-57, and No. 2, Governments in the United States in 1957 (below).

No. 1. Governmental Organization. 56 pp . Issued 1957.
No. 2. Local Government in Standard Metropolitan Areas. 52 pp. Issued 1958.

No. 3. Local Government Structure. 89 pp. Issued 1958.
No. 4. Elective Offices of State and Local Governments. 105 pp . Issued 1958.

A series of reports providing information on the types, size, numbers, structure, and location of governmental units including public school systems in the United States and on the elective offices of State and local governments.
Report No. 1 provides data on the number of governmental units, by type, for States and for counties, with number of special districts, by function, for States, 1957; total number of governmental units, by States, 1952 and 1942; number of county, municipal, and township governments in 1957 and 1950 population of these areas, each by size group and by State. For public school systems, data are presented on numbers of systems by type, enrollment, number of schools operated, grades provided, and area served, by States, 1957.
Report No. 2 provides a special grouping and presentation, for standard metropolitan areas, (SMA's), of information shown on a nationwide basis in Report No. 1. Summary data are provided on numbers and types of local governments and on public school systems and enrollment for the United States and for central portions and outlying portions of SMA's, by land area and 1950 population size.
Detailed statistics are presented for each SMA and each component county or other major geographic subdivision of the area: on numbers and distribution (by population size) of municipal
governments along with related distribution of each area's population as of 1950; and on numbers and distribution of public school systems (by enrollment size).
Report No. 3 provides, for each State, and for Alaska, Hawaii, and Puerto Rico, a summary description of authorized types of local governments and school systems. Brief presentations for county, township, and municipal governments indicate any official classification by type or size, and the designations applied to their governing bodies. Discussion of school districts describes principal types of local school systems. Description of special districts indicates, for each type authorized, official designation, method of establishment, nature of governing, and financial powers.
Report No. 4 lists, in tabular form by State, the legally authorized elective offices of State and local governments, by type of government, summarizing legal provisions as to the length of term, election area, and method of compensation. It also shows estimated numbers of elective local officials as of April 1957, by region, type of government, and pay status.

## Vol. II Governmental Employment

1,141 pp. Issued 1957-58 in three individual subject reports. Reports numbered 1 and 2 incorporate data issued in advance reports, Series G-CGA, No. 6, Public Employment in April 1957 (below).

No. 1. Summary of Public Employment. 1s2 pp. Issued 1957.
No. 2. Compendium of Public Employment. 936 pp. Issued 1958.
No. 3. Local Government Employment. 73 pp. Issued 1958.

A series of reports presenting summary and detailed statistics on public employment-Federal, State, and local.
Report No. 1 presents summary data for the United States and for individual States, as of April 1957, on number of public employees and amount of payrolls, by type of government and by function; number and percent distribution of full-time equivalent public employees by function; full-time employees by annual rate of pay and type of government; retirement coverage of public employees, by level of government; and retirement
coverage of State and local government employees, by type of government and for selected types of positions.
Detailed data for States are provided on number of local governments and population, numbers and types of employees, payroll, average earnings, annual rates of pay, and kind of retirement coverage, by level of government and by function.
Report No. 2 incorporates the tables shown in Report No. 1 (above). In addition, it shows April 1957 figures on employment and payrolls, for the country as a whole and by States, as follows: County governments, by population size; municipalities, by population size; township governments, by area and population size; school districts and other public school systems, by enrollment size; and special districts, by employment size. Selected employment statistics area also shown for individual county governments, municipalities and townships of over 2,500 population, school districts enrolling 300 or more pupils, and special districts having 20 or more fulltime employees.
Report No. 3 brings together figures on employees and payrolls of local governments in standard metropolitan areas, supplying for the central portions of these areas more detail than is available separately for other local governments in Report No. 2 (above).

## Vol. III Governmental Finances

1,492 pp. Issued 1958-1959 in six individual subject reports. Report No. 5 incorporates data issued in advance reports, Series G-CGA, No. 4, State and Local Government Indebtedness, and No. 8, State and Local Government Finances in 1957 (below).

No. 1. Finances of School Districts. 371 pp. Issued December 1958.
No. 2. Finances of Special Districts. 39 pp. Issued April 1959.
No. 3. Finances of Municipalities and Township Governments. 459 pp. Issued September 1959.
No. 4. Finances of County Governments. 273 pp. Issued September 1959.

No. 5. Compendium of Government Finances. 198 pp . Issued October 1959.

No. 6. Local Government Finances in Standard Metropolitan Areas. 152 pp. Issued November 1959.

A series of reports presenting findings of the 1957 Census of Governments concerning five major classes of local governments-counties, municipalities, townships, school districts, and special districts.
Report No. 1 presents fiscal year 1957 figures by States, on school district revenue by source, expenditure by character and object, indebtedness and debttransactions, cash and security holdings by type and by purpose of holding, and, for selected items of school district finances (property tax revenue, intergovernmental revenue from the State, personal service expenditures, capital outlay, and longterm debt outstanding), by enrollmentsize of district. Additional tables show revenue, expenditure, indebtedness, and cash and security holdings for individual school districts enrolling 300 or more pupils. A summary table shows annual U.S. totals on finances of school districts covering fiscal years 1952 to 1957.
Report No. 2 provides fiscal 1957 figures by States on 14,405 governmental units classed as special districts as follows: revenue, by type and source; general revenue by source; general revenue from current charges, by function; expenditure by character and object and by type; general expenditure by function; utility expenditure by type of utility and by character; indebtedness at end of fiscal year; debt transactions during fiscal year; and cash and security holdings by type and by purpose. Also a summary of special district finances by size-class of district, by States; financial statistics for individual special districts having indebtedness of $\$ 1,000,000$ or more; and number of special districts, by function and by States.
Report No. 3 presents nationwide totals of municipal government finances, 1952 to 1957, with figures for 1957 on tax revenue by type of tax, general revenue from current charges by function, expenditure by function and by character and object, cash and security holdings by type and by purpose of holding, and finances of municipally operated utilities, by type. State-by-State figures for 1957 are given for these items, with additional detail for charges and miscellaneous general revenue, and for expenditure; and statistics on indebtedness, debt transactions, finances of municipally operated utilities and liquor stores, by type, and of municipally administered employee-retirement systems, and on selected items of municipal government finances, by population-size. Corresponding 1957

## Vol. III Governmental Finances-Continued

data are provided for township governments in 11 major township States, as well as less detailed figures for townships in other States having this type of local government. Financial amounts are shown individually for municipalities and townships having a 1950 population of 2,500 or more.
Report No. 4 shows nationwide totals of county government finances, 1952 to 1957, with additional detail for 1957 on expenditure by function and by character and object and cash and security holdings by type and by purpose of holding. State-by-State figures for 1957 are shown for these items, with additional detail on revenue by source, expenditure, indebtedness and debt transactions, revenue and expenditure of county-operated water supply systems, and finances of county-administered employee-retirement systems, with selected items of county government finances by populationsize. In addition, financial statistics for individual county governments are shown for 1957.

Report No. 5 presents tabular data on governmental revenues and expenditures arranged in three broad groups: (1) nationwide totals, by type of government, with most of those that pertain to revenue and expenditure showing Federal as well as State and local government amounts; (2) State-and-local government aggregates, by States, including derived per capita figures, percentages, and State-ranking figures; and (3) data on State and local government finances for each State, including detail by type of government for most items presented.
Detailed figures appear on general revenue by source, tax revenue by type of tax, expenditure by function, indebtedness and debt transactions, cash and security holdingings, utility finances, and finances of employee-retirement systems.
Report No. 6 shows aggregates of local government finances in the United States as compared with amounts for standard metropolitan areas (the central portions, the outlying portions, and total) and with those outside standard metropolitan areas; and also aggregates of local government finances in standard metropolitan areas by population size of area. Detailed tables show local government finances for individual standard metropolitan areas and for the central portion of
each. The financial statistics show revenue by source, expenditure by function, indebtedness, and cash and security holdings, and assessed valuation of taxable property. Data are also presented as to land area, 1950 population, number of local governments, and public school enrollment.

## Vol. IV Topical Studies

228 pp . Issued 1959 in four individual subject reports. Report No. 3 incorporates data issued in advance report Series G-CGA, No. 9, Governmental Finances in the United States 1902 to 1957 (below).

No. 1. Employee-Retirement Systems of State and Local Governments. 53 pp. Issued March 1959.
No. 2. State Payments to Local Governments. 104 pp. Issued August 1959.

No. 3. Historical Summary of Governmental Finances in the United States. 27 pp. Issued August 1959.

No. 4. Graphic Summary of the 1957 Census of Governments. 44 pp. Issued October 1959.

A series of topical studies dealing with government organization, government finances, and public employment.
Report No. 1 provides figures on the number, membership, benefits, and assets of employee-retirement systems in 1957, classified by type of administering government, by relationship of coverage to Federal system of old-age and survivors insurance, by membership size of system, and by coverage class of system (figures by coverage class of system also on a State-by-State basis). It also includes statistics on a State-by-State basis as follows: Number, membership, and benefit operations of employee-retirement systems during last month of fiscal year 1957, finances of employee-retirement systems for the fiscal year 1957, and number and membership of em-ployee-retirementsystems, by membership size of system.
Report No. 2 presents a classified listing and description of individual programs of State payments to local governments for 1957, by States. Also presented are State figures for 1957 on State intergovernmental expenditure; by function and by type of receiving government; per capita amounts and
percent distribution of State intergovernmentalexpenditure, by function; and relation of State intergovernmental expenditure to all State general expenditures, and relation of intergovernmental revenue from the State to all local general revenue. Per capita State intergovernmental expenditure and its relation of all State general expenditure are shown by States for selected years 1942-1957; and a national summary of State intergovernmental expenditures, by function, is given for selected years 1902-1957.
Report No. 3 provides per capita amounts of selected government finance items, for Federal, State, local, and all governments, and detailed statistics on the finances (revenue, expenditure, and indebtedness) of all governments-Federal, State, and local, separately and combined-for selected years from 1902 to 1957. Text tables show expenditures for National defense and international relations, 1942-1957; and Federal expenditures for Veterans' benefits and services, by type, 1902-1957.
Report No. 4 presents charts covering the four major categories of governmental organization, public employment, government finances, and taxable property values, based on data appearing in other publications of the 1957 Census of Governments. It also includes a list indicating the particular report or reports where figures that underlie each chart may be found and where related statistics and information on data sources, concepts, and classification may be consulted.

## Vol. V Taxable Property Values in the United States

149 pp . Issued July 1959. Incorporates data issued in advance reports, Series G-CGA, No. s, Real Estate Assessments in the United States; No. 5, Property Tax Assessments in the United States; and No. 7, Assessed Values and Sales Prices of Transferred Real Property (below).
A report summarizing census data on property tax revenue; providing information on the composition of major categories of assessed values; and presenting data about special property taxes that apply in various States.
Figures concerning the values officially set or assessed in 1956 on property subject to local general property taxation (for States and counties) are presented along with estimates of the
number of pieces of locally assessed real property, and of the distribution of these properties and their assessed value by use-class and by size in terms of assessed value (for States and major local areas); and, for real properties that changed hands during a six-month period of 1956, estimates of the number, assessed value, sales price, and indicated sales-assessment ratio of real estate"involved in measurable sales" (for States and major local areas). Also included are summary figures on property tax revenue, by States; additional information on the composition of major categories of assessed values; and statistics and commentary regarding special property taxes that apply in various States.

## Vol. VI State Reports

## Government in (specified State)

Pages vary. Issued 1959 in 49 reports, one for each State in the conterminous United States and one each for the District of Columbia, Alaska, Hawaii, and Puerto Rico. Incorporates data issued in advance reports, Series G-CGA, No. 1, School Districts in 195657; No. 2, Governments in the United States in 1957; No. 5, Property Tax Assessments in the United States; No. 6, Public Employment in April 1957; and No. 8, State and Local Government Finances in 1957 (below).

A series of reports bringing together and presenting for each State the principal findings of the census on the organization, employment, and finances of State and local governments.
Each report presents, for the State concerned, findings of the 1957 Census of Governments concerning governmental organization (types and numbers of governments, and types of authorized elective offices); public employment and payrolls, including data on employee-retirement systems; and governmental finances (revenue, expenditure, debt, and financial assets). Each also includes Statewide data by type of government, with detail by size of government for selected items of local employment and finances; countyarea aggregates concerning assessed valuations and the number, employment, and finances of local governments; and employment and financial statistics individually for county governments and other local governments above a minimum size.

## ADVANCE REPORTS

# G-CGA 1957 Census of Governments Advance Releases 

No. 1. School Districts in 1956-57

2 pp. Issued November 1956. Data are incorporated in Vol. I, Governmental Organization, Nos. 1 and 3, and Vol. VI, State Reports (above).

No. 2. Governments in the United States in 1957

11 pp. Issued May 1957. Data are incorporated in Vol. I, Governmental Organization, Nos. 1 and 3, and Vol. VI, State Reports (above).

No. 3. Real Estate Assessments in the United States

14 pp. Issued May 1957. Data are incorporated in Vol. V, Taxable Property Values in the United States (above).

No. 4. State and Local Government Indebtedness

3 pp. Issued December 1957. Data are incorporated in Vol. III, Governmental Finances, No. 5 (above).

No. 5. Property Tax Assessments in the United States (1956)

40 pp. Issued December 1957. Data are incorporated in Vol. V, Taxable Property Values in the United States, and Vol. V1, State Reports (above).

No. 6. Public Employment in April 1957

18 pp. Issued March 1958. Data are incorporated in Vol. II, Governmental Employment, Nos. 1 and 2, and Vol. VI, State Reports (above).

## No. 7. Assessed Values and Sales Prices of Transferred Real Property

30 pp. Issued May 1958. Data are incorporated in Vol. V, Taxable Property Values in the United States (above).

No. 8. State and Local Government Finances in 1957

76 pp . Issued February 1959. Data are incorporated in Vol. III, Governmental Finances, No. 5, and Vol. VI, State Reports (above).

No. 9. Governmental Finances in the United States: 1902 to 1957

25 pp. Issued March 1959. Data are incorporated in Vol. IV, Topical Studies, No. 3 (above).

## 1962 CENSUS OF GOVERNMENTS

## FINAL REPORTS

## Vol.I Governmental Organization

381 pp. Issued February 1963. Incorporates data issued in preliminary reports, Series GC-P, No. 1, Public School Systems in 1961-62; No. 3, Public School Systems in the United States: 1961-1962; and No. 6, Governmental Units in 1962 (below).

A report presenting information for the several States and various local areas on numbers, types, and characteristics of governmental units including school systems.
Statistics are presented by States for 1962 with comparative statistics for prior years in some instances on: Total number of governmental units and selected types of units; summary of local governments; local governments by taxing power and type, and public school systems, by type; number of county governments, by size group; 1960 population of areas having county government in 1962, by size group; number of municipal governments, by size group; 1960 population of areas having municipal governments in 1962, by size group; number of township governments, by size group and by areas; 1960 population of areas having township governments in 1962, by size group, by areas; number of public school systems, number of public schools, and public school enrollment by school system characteristics; special districts, by function; local governments and public school systems within and outside standard metropolitan statistical areas; number of intercounty municipalities, school districts, and
special districts; and local governments and public school systems in county areas.
Statistics are also shown for 1962 on number of public school systems, number of public schools, and public school enrollment within and outside standard metropolitan statistical areas, by school system characteristics, for the United States; local governments and public school systems in standard metropolitan statistical areas, by population size of area; and local governments and public school systems in individual standard metropolitan statistical areas and their component areas.
The report includes a summary description of each of the types of local governments and public school systems legally authorized in each State as of early 1962 .
L. C. Card No. A63-7123.

## Vol. II Taxable Property Values

164 pp. Issued July 1963. Incorporates data issued in preliminary report, Series GC-P, No. 4, Property Tax Assessments in the United States, and No. 5, Assessed Values for Property Taxation (below).

A report presenting data on tax valuations and tax revenues for the several States and various local areas.
Statistics for 1961 are presented on assessed valuations of taxable property by major class (State-assessed, locallyassessed real estate, and locally-assessed personal property), showing gross, tax-exempt, and net taxable valuations for the United States, each State (with figures separately for territory within and outside of standard metropolitan areas), each county, and individual cities having 300,000 or more inhabitants.
Also shown are estimated distributions of the number and assessed value of locally-assessed real estate, by useclass and value-size of property for each State, and estimated distributions of real estate valuations by use-class for local assessing areas having 50,000 or more inhabitants. The use-classes of real estate pertain to residential, commercial, and industrial property, acreage and farms, and vacant lots.
Additional tables show results of a sample survey of real estate sales, including data for the various use-classes of property, by States, as to number of measurable sales, assessed value, sales
price, and indicated assessment ratio; and similar figures regarding sales of single-family houses, with measures of assessment ratio variation, for individual local assessing areas having 50,000 or more inhabitants; related data on special property taxes and on the composition of personal property assessments in selected States.
L. C. Card No. A63-7123.

## Vol. III Compendium of Public Employment

541 pp. Issued May 1964. Data were not issued in preliminary form.

A report providing detailed statistics on civilian public employees and payrolls of Federal, State, and local governments by level of government and by function. Summary statistics are provided for periods since 1946.
Data on the pay of full-time employees in terms of average monthly earnings and annual pay rates, and on coverage of these employees under contributory programs for retirement protection, health and hospital benefits, and life insurance are included.
Also shown are data by States for employment and payrolls of State and local governments, with distributions by function and by type of government, and data summarized separately for local governments located within standard metropolitan statistical areas. Local government data also appear, with functional detail, for size groups of county areas and for each county area in the Nation.
Selected items are presented for size groups of county governments, municipalities, townships, and school districts, and also individually for each of the 3,043 county governments, for each municipality and New Eng-land-type township having 10,000 or more inhabitants, and for each school district enrolling 3,000 or more pupils.
L. C. Card No. A63-7123.

## Vol.IV Governmental Finances

$1,174 \mathrm{pp}$. Issued 1964 in four individual subject reports. Report No. 4 incorporates data issued in preliminary report Series GC-P, No. 7, LongTerm Debt of State and Local Governments (below). Data in Reports Nos. 1, 2, and 3 were not issued in preliminary form.

## Vol. IV Governmental Finances-Continued

No. 1. Finances of School Districts. 62 pp. Issued January 1964.

No. 2. Finances of County Governments. 200 pp . Issued June 1964.
No. 3. Finances of Municipalities and Township Governments. 29.1 pp. Issued August 1964.
No. 4. Compendium of Government Statistics. 621 pp. Issued September 1964.

A series of reports dealing with finances of the Federal government and local governments-counties, municipalities, townships, school districts, and special districts.
Report No. 1 provides statistics on the finances of school districts which exist as separate units of local government for the purpose of providing public schools.
A summary of school district finances, 1962 and 1957 is given; also statistics by States for 1962 on general revenue by source, general expenditures by character and object, percent distribution of general revenue and general expenditure, school district indebtedness and debt transactions, cash and security holdings, and financial statistics for individual school districts enrolling 3,000 or more pupils. Financial statistics are also shown in total and for enrollment-size groups of school districts. Reproductions of forms used in the survey of school district finances are included in the Introduction.
Report No. 2 provides, on a fiscal year basis, statistics on the finances of the 3,043 county governments in the United States. Statistics for county governments are shown nationally and by States for such major items as revenue by source; expenditures by character and object and by function; indebtedness and debt transactions; cash and security holdings; and finances of county-operated utilities.
Selected items of county government finances, together with related per capita figures, are also shown by popula-tion-size groups of counties, by States. In addition, the report contains a summary of county government finances in 1962 with comparative statistics for 1957.

Report No. 3 supplies extensive statistics on finances of municipalities and townships for their fiscal years ended in 1962, with summary comparative
figures for earlier years. Detailed nationwide and State statistics are shown on revenue, by source; expenditure, by function and by character and object; indebtedness and debt transactions; and financial assets. Selected financial items are presented for population-size groups, by States, of these two classes of governments, and individually for municipalities and New England-type townships having 10,000 or more inhabitants. Several tables provide distinctive statistics on the finances of municipally-operated water supply, electric power, and local transit utilities. Several tables give percent distributions and per capita figures.
Report No. 4 summarizes statistics on governmental finances for the year 1962. It supplies detailed nationwide statistics for all governments-Federal, State, and local-by level and type of government, and related State-byState amounts for State and local governments. Statistics for local governments within standard metropolitan statistical areas are shown on a State-by-State basis.
Major items-expenditures, revenue, cash and security holdings, indebted-ness-are shown by States, while statistics for selected items of local government finances are shown for county areas and by population-size groups of county areas.
Additional tables and charts provide statistics on per capita amounts, percentages distributions, and State rankings. Definitions of selected terms, and descriptions of the nature, sources, and limitations of the statistics are also provided.
L.C. Card No. A63-7123.

## Vol. V Local Government in Metropolitan Areas

705 pp . Issued January 1965. Data were not issued in preliminary form.
A report presenting the major findings of the 1962 Census of Governments with regard to local government in standard metropolitan statistical areas (SMSA's).
Statistics are shown for standard metropolitan statistical areas (SMSA's) in 1962, on: Numbers of local governments and public school systems by type and size, together with related data on population, schools, and public school enrollment; employment and payrolls of local governments, by func-
tion; finances of local governments, including revenue by source, expenditure by function and by character and object, indebtedness, and financial assets. Summary data on full-time employment of State governments in SMSA's, and on selected components of direct State expenditure in these areas are also shown.
The statistics are shown in terms of nationwide totals for metropolitan areas, for size-groups of SMSA's, for the SMSA portion of each State, and for individual metropolitan areas and their component counties. Key figures on employment and finances are also shown individually for the more than 18,000 local governments located within metropolitan areas.
Definitions of selected terms and descriptions of the nature, sources, and limitations of the statistics are also provided.
L.C. Card No. A63-7123.

## Vol. VI Topical Studies

771 pp . Issued 1963-1964 in five individual subject reports. Report No. 3 incorporates data issued in preliminary reports, Series GC-P, No. 2, State Sources of Data on Local Government Finances, and No. 8, State Reports on Finances of State Government (below). Data in reports Nos. 1, 2, 4, and 5 were not issued in preliminary form.

No. 1. Employee-Retirement Systems of State and Local Governments. 57 pp. Issued September 1963.

No. 2. State Payments to Local Governments. 113 pp. Issued October 1963.
No. 3. State Reports on State and Local Finances. 55 pp. Issued September 1963.
No. 4. Historical Statistics on Governmental Finances and Employment. 132 pp. Issued September 1964.

No. 5. Graphic Summary. 57 pp. Issued December 1964.
A series of topical studies dealing with government organization, government finances, and public employment.
Report No. 1 provides, for 1962 and selected prior years, the number, membership, benefits, and assets of em-ployee-retirement systems, by system characteristics, and the finances of
such systems for the United States as a whole.
It also presents statistics by States on: Number and membership of employeeretirement systems of State and local governments, by membership size of system and by type of administering government; benefits and assets by coverage class of system; and financesreceipts, payments, cash and security holdings at end of fiscal year-of systems; also, related data for individual major systems having 200 members or more.
Report No. 2 provides statistics on State intergovernmental expenditure and the relation of such expenditure to all State general expenditure, by States, 1942 to 1962, with a National summary by function, 1902 to 1962 . It also includes, for 1962 by States: Per capita State intergovernmental expenditure; percent distribution of State intergovernmental expenditure, by function; and State intergovernmental expenditure by function and by type of receiving government.
A classified listing and description of individual programs of State payments to local governments as of 1962 is provided.
Report No. 3 provides two separate listings, by States, of periodic official State publications containing statistics on: (1) Finances of the particular State government; and (2) local government finances. The listings are concerned with recurrent published sources-mainly annual, biennial, monthly, and quarterly publicationsand do not cover special studies and reports which in some cases have presented financial statistics not available in periodic sources.
The entry for each official State publication shows the name of the issuing agency and the title of the report and provides a brief description of the coverage and kinds of data involved.
The appendix provides a listing of State Statistical Abstracts, by States.
Report No. 4 presents nationwide statistics on governmental finances, by level of government, for 25 selected years. Also provided on a nationwide basis are: Statistics on public employment and payrolls, by level of government, 1940 to 1962, including statistics on a full-time equivalent basis, by function, 1953 to 1962.
Data are shown by States on the finances of State and local governments in 1962, 1957, and 1942, and on employment and payrolls of State and local

## Vol. VI Topical Studies -Continued

governments, 1962,1957 , and 1953 , including a distribution of employment by function.
Additional tables and charts provide historical statistics on population, gross product and national income, per capita figures, and other derivative statistics. Definitions of selected terms, description of the derivation of the statistics, and a summarization of the historical background of Census Bureau reports on State and local governments are also provided.
Report No. 5 bring together for convenient reference the more than 100 selected charts which originally appeared in other publications of the 1962 Census of Governments.
This graphic summary covers such subjects as governmental organization (number of governmental units by type, with related data on public school systems and school enrollment), taxable property values, public employment and payrolls, governmental finances (revenue, expenditure, debt, and financial assets) with related data for all governments and for various types of governments (States, counties, municipalities, townships, school districts, and special districts), retirement systems of State and local governments, and State payments to local governments.
Many of the graphs provide historical statistics, and comparative data by States are charted for selected major items. Information on local governments in standard metropolitanstatistical areas is also provided.
L. C. Card No. A63-7123.

## Vol. VII State Reports

## Government in (specified State)

Pages vary. Issued 1965 in 52 reports, one for each State, and one each for the District of Columbia, and Puerto Rico. Data were not issued in preliminary form.

Separate reports presenting, for the State or area involved, findings of the 1962 Census of Governments concerning governmental organization (types and numbers of governments); public employment and payrolls, including data on employee-retirement systems; and governmental finance (revenue, expenditure, debt, and financial assets).

Theitems covered include statewide statistics by type of government, with detail by level of government for selected items of employment and finances, and county statistics on numbers, employment, and finances of local governments.
L. C. Card No. A63-7123.

## PRELIMINARY REPORTS

## GC-P 1962 Census of Governments Preliminary Reports

No. 1. Public School Systems in 196162

3 pp. Issued October 1961. Data are incorporated in Vol. I, Governmental Organization (above).

No. 2. State Sources of Data on Local Government Finances
$19 \mathrm{pp}$. Issued April 1962. Data are incorporated in Vol. VI, Topical Studies, No. 3 (above).

No. 3. Public School Systems in the United States: 1961-62

37 pp . Issued July 1962. Data are incorporated in Vol. 1, Governmental Organization (above). Supersedes GC-P, No. 1.

No. 4. Property Tax Assessments in the United States

15 pp. Issued August 1962. Data are incorporated in Vol. 11 , Taxable Property Values (above).

No. 5. Assessed Values for Property Taxation

69 pp. Issued November 1962. Data are incorporated in Vol. II, Taxable Property Values (above).

## No. 6. Governmental Units in 1962

11 pp. Issued December 1962. Data are incorporated in Vol. I, Governmental Organization (above).

## No. 7. Long-Term Debt of State and Local Governments

3 pp. Issued December 1962. Data are incorporated in Vol. IV, Governmental Finances, No. 4 (above).

## No. 8. State Reports on Finances of State Government

35 pp. Issued March 1963. Data are incorporated in Vol. VI, Topical Studies, No. 3 (above).

## 1967 CENSUS OF GOVERNMENTS

## FINAL REPORTS

## Vol. I Govemmental Organization

464 pp. Issued June 1968. Incorporates data issued in preliminary reports, Series CG-P, No. 2, Governmental Units in 1967, and No. 3, Public School Systems in 1966-67 (below).

A report presenting data on the numbers and selected characteristics of governmental units and public school systems as of the beginning of 1967.
Statistical tables include detailed data for the United States, individual States, and standard metropolitan statistical areas on: Numbers of county, municipal, and township governments and their 1960 population, by popula-tion-size classes; school districts and other public school systems by selected characteristics-type of system, enrollment, number of schools operated, area served, and grades provided; special districts, by function performed; and numbers of local governments, by type, in each county area.
Text summarizes the data, reviews historical trends, explains criteria for Census Bureau classification of governmental units, and describes procedures for assembling the information reported; and briefly describes the kinds of local governments and public school systems legally authorized in each State at the beginning of 1967. It also identifies various types of semiautonomous agencies that are classed as parts of other governments rather than as separate governmental units.

## Vol. 2 Taxable Property Values

167 pp . Issued October 1968. Incorporates data issued in preliminary reports, Series CG-P, No. 4 Assessed Valuations for General Property Taxation, and No. 5, Property Tax Rates in Selected Major Cities and Counties (below).

A report presenting data for 1966 on assessed valuations of taxable property by major class (State-assessed, and locally assessed real and personal property).
Included are data showing gross, taxexempt, and net taxable valuations for each State (with figures separately for territory within and outside of standard metropolitan areas), each county, and individual cities having 100,000 inhabitants or more.
Also shown are estimated distributions of the number and assessed value of locally assessed real estate, by use-class of property and decile groups for each State, and estimated distributions of real estate valuations by use-class for local assessing areas having 50,000 inhabitants or more. (The four useclasses of real estate are residential, commercial and industrial property, acreage and farms, and vacant lots.)
Additional tables provide results of a sample survey of real estate sales that took place during six months of 1966. Findings include data for the various use-classes of property, by State, on the number of measurable sales, assessed value, sales price, and indicated assessment ratio. Similar figures are shown for sales of single-family houses for individual local assessing areas having 50,000 inhabitants or more; and nominal and effective property tax rates for cities having 100,000 population or more. The report also includes related data on special property taxes and on the composition of personal property assessments in selected States, as well as several pages of charts and maps. An introductory text summarizes the data and describes the sources, procedures used, and limitations of the statistics presented.
L. C. Card No. A68-7201.

## Vol. 3 Public Employment

690 pp . Issued 1969 in two individual subject reports. Data were not issued in preliminary form.

No. 1. Employment of Major Local Governments. 185 pp . Issued April 1969.
No. 2. Compendium of Public Employment. 445 pp . Issued July 1969.
Two reports presenting public employment data for Federal, State, and local governments.

## Vol. 3 Public Employment -Continued

Report No. 1 presents data on October 1967 governmental employment and payrolls, by function, for individual major local governments.
Data are shown individually for all county governments, municipalities and selected townships of 10,000 population or more, school districts enrolling 3,000 or more pupils, and special districts with 100 or more full-time employees. Four-fifths of all local public employees in October 1967 served these major local governments.
Report No. 2 provides comprehensive statistics on civilian public employment for the month of October 1967.
Detailed data are provided on employment and payrolls-Federal, State, and local-by level of government and by function. Information on average monthly earnings and annual pay rates of full-time employees, and on coverage of these employees under programs for retirement protection, health and hospital benefits, and life insurance is included. Data are shown by State, by type of government, and by function. Local government data are shown for size groups of local governments, by type, and for each county area in the Nation.
L. C. Card No. A68-7201.

## Vol. 4 Government Finances

$1,279 \mathrm{pp}$. Issued 1969 in five individual subject reports. Data were not issued in preliminary form.

No. 1. Finances of School Districts. 83 pp. Issued June 1969.
No. 2. Finances of Special Districts. 82 pp . Issued August 1969.

No. 3. Finances of County Governments. 228 pp. IssuedJune 1969.

## No. 4. Finances of Municipalities and Township Governments. 258 pp. Issued July 1969.

No. 5. Compendium of Government Finances. 628 pp. Issued September 1969.

A series of reports presenting information on the finances of State governments and five major classes of local governments-counties, municipalities, townships, school districts, and special districts.

Report No. 1 provides a summary of school district finances, 1966-67, 1962 and 1957.
Statistics are presented by States for 1966-67 on general revenue by source, general expenditures by character and object, percent distribution of general revenue and general expenditure, school district indebtedness and debt transactions, cash and security holdings, and financial statistics for individual school districts enrolling 3,000 or more pupils. Financial statistics are also shown for enrollment-size groups of school districts and by grades covered.

Report No. 2 presents, for the United States, regions, and States, statistics on the finances of special districts for fiscal year 1966-67, with summary comparative statistics for 1962 and 1957. Revenue is shown by type and source; current changes by function; expenditures by character, object, type and function; utility expenditures; debt transaction; cash and security holdings. The number of special districts by function, data on revenue, expenditure, and debt by function and area served, and summary financial statistics for selected special districts are also provided.

Report No. 3 presents statistics, on a fiscal year basis, on the finances of the 3,049 county governments in the United States, shown nationally and State-by-State for such major items as revenue by source; expenditures by character and object and by function; indebtedness and debt transactions; cash and security holdings; and finances of county-operated utilities. Selected items of county government finances, together with related percapita figures, are shown by populationsize groups of counties, by States. A summary of county government finances in 1966-67 is shown including comparative statistics for 1962 and 1957.

Report No. 4 presents, for the United States, regions, States, and individual cities: Statistics on finances of municipalities and townships, fiscal year 1966-67, with summary comparative data for 1962, 1957. Detailed nationwide and State-by-State statistics on taxes and other revenue by source; expenditure by character, object, and function; and indebtedness and debt transactions of municipalities, and separately for township governments. Selected financial items are presented for population-size groups and for individual municipal and township gov-
ernments with population of 10,000 or more.
Report No. 5 provides comprehensive statistics on government finances for fiscal year 1966-67. These statistics are presented in three general categories: (1) Nationwide totals, by level or type of government, with most tables that pertain to revenue and expenditure showing Federal as well as State and local government amounts; (2) State-by-State distributions and related comparative data; and (3) local government finances in terms of county areas. Also shown per capita figures and percentage distributions.
L.C. Card No. A68-7201.

## Vol. 5 Local Governments in Metropolitan Areas

579 pp. Issued February 1970. Data were not issued in preliminary form.
A report presenting census findings on finances and employment of local governments in standard metropolitan statistical areas (SMSA's).
Tables in this report provide information for 1967 concerning: Numbers of local governments and public school systems in SMSA's, by type and size, together with related data on population, schools, and public school enrollment; employment and payrolls of local governments in SMSA's, by function; finances of local governments in SMSA's, including revenue by source, expenditure by function, and by character and object, indebtedness, and financial assets; type of government detail on local public employment and finances in SMSA's; and summary data on full-time employment of State governments in SMSA's, and on selected components of direct State expenditure in these areas.
Statistics are provided in terms of nationwide totals for metropolitan areas, for size-groups of SMSA's, for the SMSA portion of each State, and for individual metropolitan areas and their component counties.
L.C. Card No. A68-7201.

## Vol. 6 Topical Studies

668 pp . Issued 1968-1970 in six individual subject reports. Report No. 1 incorporates data issued in preliminary report, Series CG-P, No. 1, Elective Offices of State and Local Governments (below).

No. 1. Popularly Elected Officials of State and Local Governments. 219 pp. Issued June 1968.
No. 2. Employee-Retirement Systems of State and Local Governments. 62 pp . Issued July 1968.
No. 3. State Reports on State and Local Government Finances. 89 pp. Issued December 1968.
No. 4. State Payments to Local Governments. 112 pp . Issued December 1968.
No. 5. Historical Statistics on Governmental Finances and Employment. 138 pp. Issued January 1970.

No. 6. (Not Issued)
No. 7. Graphic Summary of the 1967 Census of Governments. 48 pp. Issued January 1970.
A series of studies based on 1967 census data and dealing with government organization, government finances, public employment, and properly elected officials.
Report No. 1 provides data on numbers of officials elected as of January 1967 and on elective offices authorized by general law in each State.
Report No. 2 presents data on membership, receipts, expenditures, number of beneficiaries, and financial assets are presented for State and local government employee-retirement systems. The report shows national and State totals by membership size and coverage class of system, and individual-system data for those retirement systems with 200 or more members.
Report No. 3 presents a bibliographic report provides concise descriptive listings, by State, of periodic State government publications that contain statistics on State finances and local government finances.
Report No. 4 presents a description of the programs for financial grants and reimbursements to local governments in each State, indicating the basis of allocation and amounts paid under each program during the fiscal year 1967. The report also provides statistics on State intergovernmental expenditure in 1967, by function and by type of recipient government, together with comparative historical data.
Report No. 5 provides data in text and tables on governmental finances by level of government (Federal, State, and local) for 30 selected years. The data are presented annually since 1952 , biennially for 1932-50, and for 1927,

## Vol. 6 Topical Studies -Continued

1922, 1913 and 1902, and are crossclassified by categories including expenditures by purpose, indebtedness, cash and security holdings, and sources and classes of governmental revenue; and State-by-State figures on the finances of State and local governments in 1963-64 to 1966-67, 1962, and 1957.

Also presented are nationwide figures on public employment and payrolls, by level of government, for the period 1940-67, including data on a full-time equivalent basis, by function, for the period 1953-67; and State-by-State figures on the employment and payrolls of State and local governments in 196.7, 1962,1957 , and 1953 , including a distribution of employment by function.

The report includes relevant historical data on population, gross product, and national income; extensive per capita figures and other derivative statistics; an 11-page "graphic summary" consisting of 16 charts; and an introduction which describes the derivation of the statistics and summarizes the historical background of Census Bureau reporting on State and local governments.

Report No. 7 presents a summary in graphic form, consisting of charts directly reproduced from various other reports of the 1970 Census of Governments, and covering the following topics: Governmental Organization, Taxable Property Values, Compendium of Public Employment, Compendium of Government Finances, Finances of Municipalities and Township Governments, Finances of County Governments, Finances of School Districts, Employee-Retirement Systems of State and Local Governments, State Payments to Local Governments, Local Governments in Metropolitan Areas, and Historical Statistics on Governmental Finances and Employment.
L.C. Card No. A68-7201.

## Vol. 7 State Reports

Pages vary. Issued 1970 in 52 reports, one for each State and one each for the District of Columbia, and the Commonwealth of Puerto Rico. Data were not issued in preliminary form.

Separate reports presenting, for the State or area involved, 1967 census data on: Governmental organization and structure; employment and payrolls of State, county and municipal governments, school districts, and special districts; finances of State and local governments, utilities, school districts, and special districts; number, enrollment, and selected characteristics of public school systems; elective offices of State and local governments and coverage of full-time employees of State and local governments under retirement protection and insurance plans.
L.C. Card No. A68-7201.

PRELIMINARY REPORTS

## CG-P 1967 Census of Governments

No. 1. Elective Offices of State and Local Governments

140 pp . Issued August 1967. Data incorporated in Vol. 6, Topical Studies, No. 1 (above).

## No. 2. Governmental Units in 1967

10 pp . Issued October 1967. Data incorporated in Vol. 1, Governmental Organization (above).

No. 3. Public School Systems in 196667

35 pp . Issued November 1967. Data incorporated in Vol. 1, Governmental Organization (above).

## No. 4. Assessed Valuations for General Property Taxation

77 pp. Issued February 1968. Data incorporated in Vol. 2, Taxable Property Values (above).

## No. 5. Property Tax Rates in Selected Major Cities and Counties

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## 1972 CENSUS OF GOVERNMENTS

## PRELIMINARY REPORTS

## No. 1 Governmental Units in 1972

## 11 pp. Issued December 1972.

The first in a series of reports designed to make available as early as possible preliminary information from the 1972 Census of Governments.
This report provides a brief discussion of the count and identification of governmental units at the beginning of 1972. The tables in the report cover: Number of governmental units, by type, 1972; number of municipalities, school districts, and special districts, 1972 and 1967; and number of special districts, by function, 1972. All data are arranged by State.

GPO Catalog No. C56.247:972/1.

## CURRENT GOVERNMENTS REPORTS

## GF Government Finances

A series of annual reports providing fiscal year financial statistics for Federal, State, city, and other local governments.
Serials covering financial statistics for governments have tended to consolidate since 1946. At the beginning of 1946, there were no lettered series. Some titles appeared in volumes, others did not. During 1947, the Bureau adopted a series designation for all reports in this series which utilized the letter G for Governments together with other letters denoting the level of government and the year of the data, but the serials were still separate. (For example, G-SF47, designated State finances for 1947).
In October 1965, the Bureau began publishing the various individual reports on finances under a combined series designation GF, Government(al) Finances. The first report to be issued under this designation was GF, No. 1, State Tax Collections: 1965. In the new series, the reports were numbered in the order in which they were published in any given year. Included in the series are the following:

## Governmental Finances

Pages vary. Issued annually 19401972 and continuing. Issued since 1966 as part of the combined series, GF, Government (al) Finances ( $G$-GF, Governmental Finances in the United States, 1947-1965). Reports in the series are numbered in the order of issuance. Since 1946, the data have appeared under the following titles: Governmental Debt in the United States 1945 (final); 1946 (preliminary and final); thereafter, as two reports, 1947-1952, Governmental Debt in (year), and 1947-1958, Summary of Governmental Debt (year), in Series $G$ GF, Governmental Finances in the United States. From 1947-1952, Governmental Revenue in (year) was added to the G-GF series. From 19531958, the separate reports on revenue and debt were combined in a report entitled, Summary of Governmental Finances in (year). This title was retained, 1959-1964, but the reports were restricted to national totals and preliminary data which were supplanted annually by the continuing report, Government(al) Finances in (year).
An annual report on governmental finance presenting nationwide statistics by type of government, including the Federal government and State-by-State figures for State and local gov-ernments-counties, municipalities, townships, school districts, and special districts.
This report provides comparative statistics on Federal, State, and local government finances for fiscal years. Current fiscal year data are given on: Revenue by source, by level of government; expenditure by type, by character and object, and by function, by level of government; utility revenue, expenditure, and indebtedness by type of utility; government insurance trust revenue and expenditure by type of insurance trust system, by level of government; and population and personal income. In addition, data are given for State and local governments on: Finances of employee-retirement systems; indebtedness and debt transactions; cash and security holdings; capital outlay in total for selected functions; per capita amounts of selected items of finances; origin and allocation of general revenue; and relation of selected items of finances to personal income. Definitions of selected terms are also included.
Major changes in this series of reports were: (1) The addition to governmental

## GF Government Finances -Continued

debt statistics, in 1947, of statistics on revenue of all governments, by source and type of government, including historical summary data, percent changes, per capita amounts, and percent distributions; also, Federal, State, and local government revenue before and after intergovernmental aid. (2) The replacement, in 1953 (1952 data), of separate reports on government debt and government revenue by the combined summary of governmental finances in which expenditure data were included for the first time. (3) The grouping, in 1965, effective with data for 1963-64, of all local government financial data in terms of fiscal years ending June 30 .
L.C. Card No. A59-10097.

GPO Catalog No. C56.209:971/5.

## City Government Finances in (year)

Pages vary. Issued annually 18991972 and continuing. From 1939-1947, the statistics appeared in three volumes. In 1946 and 1947, the reports were issued as follows: Vol. I, Individual City Reports, provided data for the 37 larger cities; Vol. II, Topical Reports, included the following separate reports: City Capital Outlay from 1937 through 1943 (issued 1946: discontinued): City Debt (issued 1946, 1947; discontinued); City Property Taxes in Wartime (issued 1947; discontinued); Vol. III, Statistical Compendium, issued in two parts: Summary of City Government Finances (Preliminary) and Statistical Compendium (Final). Beginning in 1947, the volumes were discontinued, and the data appeared in Series G-CF, City Finances (year) (1947-1965). This series encompassed the following reports: Summary of City Government Finances (1947-1964); Compendium of City Government Finances in (year), (1948-1964); and Large City Finances in (year) (1948-1952).

The report on Large City Finances in (year) was incorporated in the Compendium of City Government Finances from 1953 to 1964. In 1965, the data were combined under the title, City Government Finances in (year), series G-CF; changed to series GF, Government (al) Finances, in 1966.
Individual reports providing a fiscal year summarization of data on city government finances.

These reports include statistics on finances of individual cities and selected urban towns and townships of over 50 ,000 population plus additional detail for the 48 largest cities. Summary nationwide totals of city government finances for fiscal year with comparative data for prior periods are presented; also, summaries of finances of city-operated utilities as well as selected city fisances items and per capita amounts by population-size group.

Included are data on general revenue from taxes, from intergovernmental (Federal, State, and local) sources, and from service charges; on expenditures for current operations, capital outlay, interest on debt, insurance benefits and repayments, intergovernmental, expenses, and personal services. Indebtedness and debt transactions are tabulated; also, data on cash and security holdings; city utilities and liquor stores; finances of municipal em-ployee-retirement systems. Financial statistics for various population-size groups are provided as well as individual city data for cities of 50,000 or more.

Data in the reports relate only to municipal corporations and their dependent agencies, and do not include amounts for other local governments overlying city areas.

Major changes in survey coverage have been dictated by the growth of cities. From 1946-1960, general statistics were reported for cities of 25,000 or more based on previous census with supplemental detail on large cities of 250,000 or more; from 1961-1970 and continuing, for cities (and urban towns and townships since 1965) of 50,000 or more in previous census with supplemental detail for large cities of 300,000 or more.

Effective 1965 (reports presenting statistics for 1963-1964), financial data for local governments were grouped in terms of fiscal years which closed with the 12 months ended June 30, 1964. The new grouping does not affect the previous reporting basis applied for cities having a fiscal year which ends annually on or before June 30. However, it does change the time reference for numerous cities whose fiscal years end during the latter half of the calendar year.
L.C. Card No. 34-28211.

GPO Catalog No. C3.191/21971/4.

Local Government Finances in Selected Metropolitan Areas and Large Counties: (year)

Pages vary. Issued 1966-1972 (except 1968), and continuing as a part of the combined series GF, Government(al) Finances. Issued under title, Local Government Finances in Selected Metropolitan Areas in (year), until 1970.

A report presenting summary data on finances of local governments in selected standard metropolitan statistical areas (SMSA's) recorded as the most populous in the Nation by the Decennial Censuses.
National totals are shown for fiscal years 1962, and subsequent fiscal years beginning 1964-1965. Included are finances of local governments in individual SMSA's and their component counties for the most recent fiscal year as well as per capita amounts of local government finances for individual SMSA's and their component counties as follows:

General revenue, by source; direct general expenditure by type (current and capital) and by function; revenue and expenditure of public utilities; indebtedness, by type;total expenditure for personal services; and cash and security holdings. Definitions of selected terms are also included.

Major changes which have occurred since inception of this report include the following: Summary data on finances of local governments within each of the 38 major SMSA's were developed for fiscal 1964-65, 1965-66, and 1968-69. Results of these limited exploratory efforts were issued for the three fiscal years. Beginning with fiscal 1969-70, local government financial data were developed for 72 SMSA's, their component county areas, and for 61 additional large counties under the new title, Local Government Finances in Selected Metropolitan Areas and Large Counties.
L.C. Card No. A59-10097.

GPO Catalog No. C56.209.971/6.

## State Government Finances in (year)

Pages vary. Issued annually 19151972 (except 1932-1936) and continuing. Issued since 1966 as part of series GF, Government(al) Finances (Reports in that series are numbered in the order issued; hence numbers vary.)

Issued 1946-1947 in three volumes designated State Finances (year): Vol. I, State Government Finances in (year); Nos. 1-48, individual State reports; Vol. II, Topical Reports, as follows: State Tax Collections in (year) (preliminary, 1946; final, issued 19461947); Balances in State, General, Highway, and Postwar Reserve Funds in (year)(1946-1947); State Debt (issued 1947); State Expenditure (issued 1946); Vol. III, Statistical Compendium, issued in two parts: Summary of State Government Finances (Preliminary, issued 1946-1947) and Statistics Compendium. (Final, issued 1946-1948). The last issue in volume format was published in 1948 although the data began to appear in separate reports in series G-SF, State Finances (year) in 1947 as follows: State Tax Collections in (year) (issued 1947-1965 in series $G-S F$, thereafter in series GF, Government(al) Finances; Balances in State General, Highway, and Postwar Reserve Funds (issued 1948; discontinued); Revenue and Expenditure of Selected States (preliminary) (issued 1949-1956; discontinued; title changed in 1954 to Finances of Selected States); Sources of State Tax Revenue (issued 1947-1950; discontinued); State Budgets Submitted (issued 1947; discontinued); Summary of State Government Finances in (year) (issued 19481966; discontinued); and Compendium of State Government Finances in (year)(issued 1948-1966). In 1966, these last two reports were incorporated in series GF, Government(al) Finances, and the Summary of State Government Finances was discontinued with the publication of 1965 data in 1966. The title of the Compendium of State Government Finances was changed in 1967 to State Government Finances in (year) and it continues to be published in the GF series.

A report giving detailed State government financial data for the fiscal year.

Included are data on revenue by source; expenditure by type and function and by character and object; indebtedness and debt transactions; cash and security holdings; finances of State administered insurance trust systems (public-employee retirement, unemployment and workmen's compensation, and miscellaneous insurance trust systems); income and expense statement of State liquor stores; selected transactions of State alcoholicbeverage monopoly systems; and fiscal year population and personal income. Also includes a national summary of

## Government Finances -Continued

State finances for current and preceding fiscal years; and a summary of expenditure for State functions, by character and object, for current fiscal year.
Some of the major changes in statistics on State finances since 1946 include the discontinuance of individual State reports in 1947. In 1951, the classification structure applied in census reporting was extensively revised. As a result, the Compendium of State Government Finances was expanded to give detailed data, and a report was designed (see Special Report No. 32 below) to make statistics 1942-1950 comparable with subsequent data. The first report to provide uniformly classified statistics on expenditure was issued March 1954 with data for 1953 in Finances of Selected States. (The June 1954 issue of the Compendium contains statistics for all States.)
L.C. Card No. 16-26796.

GPO Catalog No. C3.191/2:971/3.

## State Tax Collections in (year)

Pages vary. Issued annually 19151972 (except 1932-1936) and continuing. Issued since 1965 as part of series GF, Government(al) Finances. Reports in that series are numbered in the order issued; hence numbers vary. Prior to 1965, data were issued in several separate series, as follows: Issued 194s-1947 in Vol. II, Topical Reports (Preliminary, 1946, final, 1946-1957); from (1947 to 1965, beginning with 1947 statistics), as part of the series $G$ SF State Finances. (A separate report on Detail of State Tax Collections was issued, 1956-196s, and similar data were incorporated into State Tax Collections, in 1964); issued 1965 as the first report in a new series, GF, Government(al) Finances).

A report presenting statistics in tabular form on revenue from State taxes only, by State fiscal years.

Data are shown for selected years on: National summary of State tax revenue, by type of tax, and summary of State tax revenue. For current year, data are presented on: State tax revenue by type of tax; sales and gross receipts tax revenue; license tax revenue; fiscal year, population, and personal income; State excises on general sales, gasoline, and cigarettes; and

State individual income taxes. For current and previous year, data are provided on State tax collections in detail, for States.
One major change since the inception of this report occurred in 1956 with the publication of Detail of State Tax Collection. This report included detailed data by State for current and preceding year; also definitions of State taxes were given together with discussion of the concepts and limitations of the data. Though the report was discontinued in 1963 , similar data were included in State Tax Collection beginning 1964.
L.C. Card No. 16-26976.

GPO Catalog No. C56.209:572/1.

Finances of Employee-Retirement Systems of State and Local Governments in (year)

Pages vary. Issued annually 1960-72 and continuing. Issued 1960-1965 as part of the combined series G-GF, Governmental Finances in the United States; subsequently, under series GF, Government(al) Finances. Reports are numbered in the order issued; hence numbers vary.
A report supplying fiscal year figures on receipts, payments, and cash and security holdings of employee-retirement systems administered by State and local governments. Data are shown for the country as a whole, in total and by type of administering government (State, municipal, other); for States, by level of Government for major individual systems.
Receipts figures are shown by source; payments, by type; and cash and security holdings by type of holding.

## Chart Book, Governmental Finances and Employment: (year)

Pages vary. Issued irregularly, 1966, 1967, 1970, and continuing, as part of the combined series GF, Government(al) Finances. Reports in that series are numbered in the order issued in any given year; hence, numbers vary.
A report providing, in graphic form, a summary of key facts on Federal, State, and local governmental finances and employment drawn from previous Bureau of the Census reports on governmental finances and employment.

Charts are presented covering such subjects as: Revenue by source; tax revenue by type of tax and level of government; trends in quarterly collections of State and local taxes; general expenditure by level of government and function; public employment and payrolls; functional distribution of public employment; State and local government employment in relation to population for State areas, by regions; and average monthly earnings of fulltime employees of State and local governments, for State areas, by region. Most of the data depicted are for previous fiscal year but a few historical charts are included.
L.C. Card No. A50-10097.

## G-CoF County Finances

Pages vary. Issuedannually 19401948; discontinued. From 1946-1948, the data appeared under following titles: Summary of County Government Finances in 1944 (Preliminary); Summary of County Government Finances in 1945 (Preliminary); Series G-CoF, No. 1, Summary of County Government Finances in 1946; Compendium (of County Finances), 1944, 1945; Series G-CoF, No. 2, Large-County Finances in 1946 (counties having 1940 population of 250,000 or more).

A series of reports on county revènues, expenditures, and debts.

## GE Government Employment

A series of three annual reports: Public Employment in (year), issued as a quarterly report 1940-1955; as an annual report 1966, and continuing; City Employment in (year), issued since 1946; and Local Government Employment in Selected Standard Metropolitan Areas and Large Counties: (year), issued since 1971.
Since 1946, reports on government employment have been published in various formats and have included a variety of subjects, as follows: From 1946-1948, the data were published in separate reports arranged in volumes: Vol. V (1944), Vol. VI (1945), Vol. VII (1946), Vol. VIII (1947). These volumes include individual quarterly reports (preliminary and final) on Public Employment; quarterly reports on State Distribution of Public Employment; annual reports on State, city and county employment, respectively (county reports were not published for

1945 and 1946 and were discontinued in 1947); and, in 1947, an annual report (issued on a one-time basis) on State and Local Government Employment in Selected Metropolitan Areas.
The volumes were replaced in 1948 by the G-GE, Government Employment, series (1948-1965), and the following reports continued to be published: Quarterly reports on Public Employment (discontinued 1955; beginning in 1956 monthly statistics on government employment, and, at quarterly intervals, monthly statistics on governmental payrolls were provided by the U.S. Bureau of Labor Statistics in the publication, Employment and Earnings); a report on State Distribution of Public Employment, issued annually instead of quarterly except 1951 and 1957 (discontinued 1965); an annual report on State employment (discontinued 1952); and a report on city employment, issued annually except 1951 and 1957 and continuing (see below).
In 1966, the series designation became GE, Government Enployment. Annual reports on City Employment in (year) continued; an annual report on Public Employment in (year) was instituted; and in 1971, the first edition of a report on Local Government Employment in Selected Standard Metropolitan Areas and Large Counties: (year) was published.

## Public Employment in (year)

Pages vary. Issued quarterly for a specific month and in various formats described above, 1940-1955; annually, 1966-1972 and continuing as part of combined series GE, Government Employment. Report numbers vary.
An annual report presenting, as of October, data on public employment and payrolls of Federal, State, and local governments-counties, municipalities, school districts, special districts.
Tables provide data for October of the current and previous year on public employment and payrolls, by level of government and by functions for 19511972 (or current year), on employment and payrolls of State and local governments by type of government.
Also shown are data for States and local governments on: Employment and payrolls, by function, type of government, and State; average October earnings of full-time employees, by State and type of governments; fulltime equivalent employment, by function and State; and full-time equiva-

## GE Government Employment -Continued

lent employment per 10,000 population, by function and State. Data are included for the payrolls of State and local governments, by function and State.
The quarterly editions of this report (1946-1955) presented total number of public employees and amount of monthly payroll by type of government, for the current month with figures for the first month of the corresponding quarter 1940 to (specified year), and number of full-time employees and monthly payrolls for the current month and several preceding months. State and local data were also shown for school and nonschool totals.
The survey on which the report is based has been strengthened over time. A shift was made in 1954 from full-time to the "full-time equiyalent" basis in reporting detailed statistics for 1953 on number of employees.
L.C. Card No. 40-26613.

GPO Catalog No. C3.140/2:970/1.

## City Employment in (year)

Pages vary. Issued annually 19461972 and continuing except 1951 and 1957 (data for 1957 appeared as part of 1957 Census of Governments reports).
An annual report presenting a summary of city employment, payrolls, full-time equivalent employment, and average monthly earnings of full-time employees for October for each year 1946 through current year (except 1951 and 1957).
Data are shown for current year on employment and payrolls, full-time equivalent employment per 10,000 population, and average monthly earnings of full-time employees in all cities and of cities having 50,000 inhabitants or more. Data on employment, full-time equivalent employment, and October payroll (from 1960 on) are also shown for individual cities and selected urban towns and townships having 50,000 population or more, arranged by States; for 1959-1960, similar data were shown for cities having 25,000 population or more; prior to 1959, for cities with 10,000 population or more.
Local Government Employment in Selected Metropolitan Areas and Large Counties: (Year)
Pages vary. Issued annually, 1972 (1871 data) and continuing.

An annual report, based on an October survey, which examines local government employment and payrolls in the 72 largest standard metropolitan statistical areas (SMSA's) and in 61 major county areas outside the selected SMSA's.
Surnmary data for the current year are shown for the 72 SMSA's, with comparative figures for two preceding years. Data for each of the 72 SMSA's are also presented by their component county areas, as well as for the individual central city and county governments and other selected local governments. The 61 major county areas for which employment and payroll data are presented had estimated populations of 200,000 or more inhabitants in 1966. Figures on local government employees per 10,000 population are presented for the 72 SMSA's by component county areas, and for the 61 major county areas outside the selected SMSA's.
L.C. Card No. 74-611354.

GPO Catalog No. C3.140/2:970/3.

## GC Construction Expenditure of State and Local Governments

Each report, s $p p$. Issued quarterly, 1965-1972 and continuing: JanuaryMarch, April-June, July-September, and October-December. The first report issued in this series was the Jan-uary-March 1965 report, series designation $G$-C65, changed in 1966 to GC, Quarterly Public Construction Reports. Series title changed in 1971.
Quarterly reports showing, for the current quarter and specified prior periods: Nationwide figures on construction expenditures of State and local governments, by level of government and by function.

## GR Holdings of Selected PublicEmployee Retirement Systems

Each report, 1 p. Issued quarterly 1968-1972 and continuing: March 31, June 30, September 30, and December 31. The first report issued in this se: ries was the June 30, 1968 report under series title, Quarterly Reports on Holdings of Retirement Systems. Series title changed in 1971.
Quarterly reports showing for the current quarter and specified prior periods: Summary data on cash and security holdings of 100 major employee-
retirement systems of State and local governments.
Data are shown for cash and deposits, Federal, State, and local government securities, corporate bonds and stocks, mortgages, and other securities.

## GT Quarterly Summary of State and Local Tax Revenue

Each report, 7 pp. Issued quarterly 1963-1972 and continuing: JanuaryMareh, April-June, July-September, and October-December. The first report, the background for which was provided by a special report issued in the G-SS Series, No. 46, (see above), was issued in 1963 (January-March 1963), series designation G-TR, Quarterly Tax Reports. Series designation changed to $G-T$ in 1965, to GT in 1968. Series title changed in 1971.
Quarterly reports showing, for the current quarter and specified prior periods: National totals of State and local tax revenue by level of government and by type of tax; property tax collections in selected local areas (standard metropolitan statistical areas and county areas); and collections of selected State taxes, by States.

## GSS State and Local Government Special Studies

Pages vary. Issued 1938-1972 and continuing (series notation does not appear on numbers $0,1,2,4,5$, and 6 ). Series numbers 0 through 24 were issued between May 1938 and June 1945. The first report issued after 1946 was No. 25, issued in 1948. Nos. 32-42 are out-of-print.

## No. 25 Historical Review of State and Local Government Finances: 18901946

42 pp . Issued 1948. A separate 8-page leaflet containing reproductions of the 13 charts appearing in this report and entitled Charts on State and Local Government Finances, 180-1946, was also issued.

## No. 26 Revised Summary of State and Local Government Finances in 1942

## 32 pp . Issued 1948.

Primarily a revision of financial data provided by the 1972 Census of Govern-
ments and first published in 1945 in the report Governmental Finances in the United States: 1942, U.S. Summary.

No. 27 Checklist of Basic Municipal Documents

## 96 pp . Issued 1948.

A report covering 2,046 titles based on the documentary holdings of the Census Bureau with respect to the 92 largest cities in the Nation, those having populations of over 100,000 in 1940.

No. 28 State Aid to Local Governments

54 pp . Issued 1948.
A special study which shows data for 1947, supplementing the statistics on State aid to local governments that are regularly provided in annual reports on State government finances.

No. 29 Governments in the United States in 1951

10 pp . Issued March 1952.
A report presenting number of all governmental units, local governments except school districts, and school districts, by State; number of classification of special districts, by State. Text accompanies tables, including a statement of procedure and limitations of the data.

No. 30 Retirement Coverage of State and Local Government Employees

## 12 pp. Issued March 1953.

A special study of number of State and local government employees covered by retirement plans.
Tables provide number and percent of employees covered by State or local retirement plan, Federal old-age and survivors insurance plan, and with no retirement coverage. Figures are shown for education and nonschool employees, by State, showing both State and local government numbers.
This report is based upon a survey conducted by the Bureau of the Census for the Bureau of Old-Age and Survivors Insurance of the Social Security Administration, Department of Health, Education and Welfare.

## GSS State and Local Government Special Studies-Continued

No. 31 Governments in the United States in 1952

## 49 pp. Issued May 1953.

A report presenting, for each State, the total number of governmental units by type, number of population of municipalities, counties, and townships, by population size group; number and pupil enrollment of school districts, by enrollment size group; and number of special districts by function.

The number of governmental units is also shown by county area. The text describes criteria used in classifying governmental units and the procedure used in preparing this report.

No. 32 Revised Summary of State Government Finances, 1942-1950

## 71 pp. Issued 1953.

A publication intended to meet widespread demands for historically consistent financial data on State governments. It presents the classification structure applied in Census Bureau reporting on Governmental finances which was extensively revised effective with reports of fiscal 1951 data. The new structure provides some financial information not available from the former framework of Bureau reporting and takes account of changes in functional responsibilities of State and local governments. Until the release of this report, the shift resulted in noncomparability of Census statistics on State finances for 1951 and later years with data published for earlier years. Data in the report cover the major items of State government finances.

## No. 33 Special District Governments in the United States

8 pp. Issued January 1954.
A report showing the number of special districts in 1952 distributed by size. Data are presented in terms of revenue, long-term debt, and employment, by functional class of district and by State; and total revenue, total expenditure, and long-term debt of special districts, each by State and by functional class of district.

No. 34 Local Government Structure in the United States

94 pp. Issued 1954.

A report describing the definitions, criteria, and standards applied by the Census Bureau in classifying governmental units.

It provides, for each State, the District of Columbia, Alaska, Hawaii, and Puerto Rico, a summary description of each kind of local governmental unit for which there was legal authorization as of June 1952.

No. 35 State Payments to Local Governments in 1952

80 pp. Issued March 1954.
A study supplementing the statistics on State intergovernmental expenditure regularly provided in annual Census Bureau reports on State government finances. Information is supplied mainly through a classified listing and summary description of all significant items of State payments to local governments, as of the fiscal year 1952.

No. 36 Local Government in Metropolitan Areas

## 24 pp. Issued April 1954.

A report to supply information particularly concerning numbers and types of local governments within the 1968 standard metropolitan areas, which include the center about cities of 50,000 inhabitants or more.
This report was developed as a companion to the publications Governments in the United States in 1952, and Local Government Structure in the United States. Its text gives a definition of metropolitan areas, including the criteria for determining metropolitan character and for integration of the component parts.

No. 37 State and Local Government Revenue in 1953

28 pp . Issued October 1954.
A State summary of State and local government revenue statistics for fiscal year 1953, by source and by type of government (States, cities, counties, townships, school districts, and special districts).

Federal revenue amounts are also included in a summary table. Analytical tables provide per capita amounts, distributions by level of government, percent distributions by source, percent distribution by State, and relation of general revenue to resident individual income. Also includes a table showing utility revenue by type of utility and by State.

No. 38 Historical Statistics on State and Local Government Finances: 1902-1953

28 pp. Issued 1955.
A report providing consistent classifications and comparable data on revenue by source, expenditure by function, and debt outstanding of State and local government, total and per capita, for selected years, 1902-1953, with percent change in total amounts by decade, 1902-1952. Except for the per capita amounts and percent change figures, the data are also shown separately for State government and for local government.

No. 39 Local Government Finances in City Areas in 1953

32 pp. Issued 1955.
Data for the local governments serving the 41 cities with 1950 populations of over 250,000 .
Included are data for individual city and county governments and individual school districts and special districts, revenue by source, expenditure by character and object (and by purpose and function for city and county governments), and debt outstanding; per capita general revenue by source; and per capita general expenditure by purpose.

## No. 40 School Districts in the United States in 1954

## 2 pp. Issued March 1955.

A report presenting data on number of school district governments in 1952 and 1954, and number of other public school systems in 1952, by State.
The number of districts eliminated from 1952 to 1954 and percent decrease are shown for the six States in which the most substantial reductions in number took place.

No. 41 Cash and Investments of Public Employee Retirement Funds in 1954
$12 p p$. Issued October 1955.
A report providing data on cash and security holdings of selected State and local government employee retirement systems, by type of government and by system, with estimated aggregates by type of government.
Figures show totals and separate amounts for cash and deposits and for the following kinds of securities held as investments: Federal,own government, other State and local government, and nongovernmental.

No. 42 State Veterans' Benefits Since World War II

## 4 pp. Issued May 1956.

A summary of State expenditure for veterans' benefit programs, by program, 1946 to 1955 . Included are total expenditures for all programs, by State, for these years and State bonus programs for veterans of World War II and the Korean conflict (payments and number of beneficiaries), by State.

No. 43 State and Local Government Finances in 1942 and 1957

## 41 pp. Issued December 1959.

A report bringing together State-byState aggregates of State and local government finances from the 1957 Census of Governments and from the most recent (1942) similar census. Revenue figures for 1953 are also shown.

## No. 44 Public School Systems in 1960

## 31 pp . Issued November 1960.

A summary by States of the number of public school systems for 1960 and prior years.
Included are data on number of systems by type and enrollment-size, 1960; public school enrollment, by type and enrollment-size of school system, 1959; and number of public school systems and public school enrollment, by type of system and kind of school service provided, 1960. An additional table provides figures on number of public school systems, by type of system, for States and counties, 1960; and a summary table provides figures for the United States on number of public

## GSS State and Local Government Special Studies-Continued

school systems and public school enrollment, by type of enrollment-size of system, by kind of school service provided, 1960.

No. 45 Local Government Finances and Employment in Relation to Population: 1957

269 pp. Issued June 1961.
A report presenting statistics in per capita terms (based on the estimated population of each county as of 1957) on local government employment and finances as collected in the 1957 Census of Governments.

No. 46 Tax Revenue of State and Local Governments in Calendar 1962

14 pp. Issued August 1963. This report was designed to provide a background for a new series, G-TR, Quarterly Tax Reports.
A report showing tax revenues for calendar year 1962. Included are national totals (by quarters and by months) of State and local tax revenue by level of government and by type of tax; local collections of property tax revenue in selected county areas with percent distribution by months; and collections, by quarters, of selected State-imposed taxes, for States.

## No. 47 Property Taxation in 1962

## 19 pp. Issued November 1964.

A report providing State-by-State statistics on revenue from property taxation. Included are data on 1962 revenue of State and local governments from property taxes (general, special, and total), together with data on other components of governmental revenue and related per capita amounts; 1962 property tax revenue by type of government (amount and percent), and in relation to other revenue items; and data concerning Statewide average rates of local general property tax applicable to locally assessed real property in 1962 and 1957. Also shown are rankings of State areas according to selected measures of property taxation. An introduction summarizes the data and describes their sources and limitations.

No. 48 Governmental Fiscal Years in 1962

9 pp . Issued April 1965.
A report providing information from the 1962 Census of Governments regarding the timing of fiscal years applicable to various types of governments within each State and published in the individual State reports comprising Volume VII of that Census.
Additional tables in this report provide information by States, 1962, on the number of local governments in the United States, by type, and on the predominant month for fiscal year endings of local governments, by type.

No. 49 Governing Boards of County Governments: 1965
47 pp. Issued April 1965.
A report providing information as of early 1965, by States, concerning governing boards of county governments.
Included are data on number of county governments, by method of selection of governing board members; numbers of members of county governing boards, by method of selection, for the State as a whole and for individual county governments; and name of governing board and title of presiding officer, by method of selection, for county governments. Also included is a summary of the number of county governing board members, by States, 1965.

## No. 50 Primary Assessing Areas for Local Property Taxation

## 11 pp . Issued April 1966.

A report including tables showing data for 1965 on primary assessing areas. Included are data on the number of primary assessing areas by type of government and 1960 population; 1960 population of primary assessing areas; percent distribution of primary assessing areas by population-size groups; and percent distribution of the population of primary assessing areas by pop-ulation-size groups.

## No. 51 Criminal Justice Expenditures and Employment for Selected Large Governmental Units: 1966-1967

## s9 pp. Issued March 1969.

A presentation of finance and employment data on the criminal justice activities of Federal, State, and selected
large local governments (the 55 largest counties and the 43 largest cities).
Finance figures pertain to fiscal year 1966-67; employment data shown are for October 1967. The report shows criminal justice expenditures (costs of courts, correction, and police protection) and employment. The report also presents data on prison industries operated by State and Federal correctional institutions.

No. 52 Property Assessment Ratio Studies

23 pp. Issued August 1969.
A profile, by State, on scope of property assessment ratio studies, geographic and property classes for which ratios are derived, and major characteristics of the studies conducted.

Definitions and explanations of scope, methodology, uses of ratio studies and limitations of data included in introductory text.

## No. 53 Governmental Fiscal Years in

 19679 pp. Issued September 1961.
An extract of information from the 1967 Census of Governments regarding the timing of fiscal years applicable to various types of governments within each State as published in the individual State reports comprising Volume 7 of that census.

No. 54 Trends in Assessed Valuations and Sales Ratios: 1956-1966

## 22 pp. Issued March 1970.

This report provides statistics on assessed valuation of taxable property by major class (State-assessed and locally assessed real and personal property), showing gross, tax-exempt and net taxable valuations for each State, with figures on net taxable valuations given separately for territory within and outside standard metropolitan statistical areas (SMSA's).
Also shown are figures on taxable property assessed valuation per capita, by States, presenting such valuations outside SMSA's as a percentage of such valuations within SMSA's; and presenting such valuations for county, central city, and balance of county, as well as balance of county as a percentage of central city, for selected counties; with
a table showing the number of metropolitan counties and county equivalents, by States, for specified periods.
Additional tables show indicated assessment ratios and data on their distribution in relation to use classes of realty (by States) and types of local areas, and data on coefficients of intraarea and interarea dispersion.

## No. 55 Criminal Justice Expenditure and Employment for Selected Large Governmental Units: 1967-68

## 34 pp. Issued April 1970.

A report presenting finance and employment data on the criminal justice activities of Federal, State, and selected large local governments (the 55 largest counties and the 43 largest cities).
Finance figures pertain to fiscal year 1967-68; employment data shown are for October 1968. The report shows criminal justice expenditures (costs of courts, correction, and police protection) and employment.

No. 56 Expenditure and Employment Data for the Criminal Justice System: 1968-69

59 pp. Issued December 1970. This is a joint report of the Bureau of the Census and the Department of Justice which was published and released by the Department of Justice.

A report consisting of financial and employment data on the criminal justice activities of Federal, State, and local governments.
The local government data are estimates derived from a sample of counties, cities, and townships. In addition, data are presented for the individual 55 largest counties and the 43 largest cities. Financial figures pertain to fiscal year 1968-69; employment data shown are for October 1969.
In two previous editions of this report, the expenditure and employment data on prosecution and indigent defense activities of the various governments were not included as part of the criminal justice system totals; instead, available data were shown as exhibits.
Additional research conducted this year has focused on these activities and has resulting in the inclusion of available data in the totals for the system. The unavailability of complete

## GSS State and Local Government Special Studies-Continued

prosecution and indigent defense data for some units necessitated the exclusion of these data (except on an exhibit basis) in the individual county and city tables.

No. 57 Envirommental Quality Con-trol-Expenditure for Selected Large Governmental Units: Fiscal year 1968-69

47 pp. Issued July 1971.
A report presenting tabular data on expenditures for water quality control, solid waste management, and air quality control by: Federal, State, and selected local governments; State governments; large city governments; and large county governments.
Per capita expenditure of selected large standard metropolitan statistical areas (SMSA's) is also shown for water quality control and air quality control. In addition, expenditure for water quality control is shown for local governments in selected large SMSA's. Information by population size group is provided in chart form on expenditure by State governments for water quality control, and by selected large city governments for solid waste management and air quality control. In addition, two maps show expenditure of St ate governments for water quality control and for air quality control. Explanatory text is also included.

No. 58 Estimates of State Revenue and Expenditure for 1972

## 23 pp. Issued June 1971.

A report showing summary data for total State general revenue and expenditure, 1968 to 1972 .
State general revenue is shown by source and expenditure, and by function, for selected States, 1969 to 1972. Explanatory text and text tables are also included.

## No. 59 Expenditure and Employment Data for the Criminal Justice System: 1969-70

95 pp . Issued 1972. This is a joint report of the Bureau of the Census and the Department of Justice which
was published and released by the Department of Justice.

A report presenting public expenditure and employment data on criminal justice activities in the United States.

Specific data are supplied for the Federal Government, each of the 50 State governments, the aggregate local level of government within each State, each of the 128 counties with a 1970 population of 250,000 or more as well as the 153 cities with a 1970 population of 100,000 or more. In addition, data are shown for the 15 largest standard metropolitan statistical areas. The expenditure data are for fiscal 1969-70 and the employment data are for October 1970.

There are five major categories of criminal justice activity covered in this report: "Police Protection"; "Judicial"; "Prosecution"; "Indigent Defense"; and "Correctional", with a residual sixth category, "Other Criminal Justice" shown in some tables. Other tables show a further breakdown of the "Police Protection", "Judicial," and "Correctional" sectors for the 50 States and the large county and city governments.

No. 60 National Data Needs: Fire Service Statistics
20 pp . Issued January 1972.
A report, prepared by Governments Division of the Bureau of the Census, to summarize a conference addressed to statistical needs of the fire services of local governments.
This report was prepared from outlines provided by fire service officials and other interested public officials and private industry representatives noting data requirements in the areas of finances, personnel, fire incidence and loss, and departmental organization. The users and uses of the data and data gathering problems are also identified. A Governments Division position paper and list of conference participants accompany the text.
L.C. Card No. 76-188318

GPO Catalog No. C3.145:60

No. 61 Environmental Quality Control: Expenditure and Employment for Selected Large Governmental Units: Fiscal 1969-70

## 54 pp. Issued April 1972.

A report providing data on the environmental quality control expenditures
and employment for selected large governmental units for the fiscal year 1969-70.
For fiscal 1969-70 and October 1970, tabular data are presented on expenditure and employment for water and air quality control and solid waste management by Federal, State, and local governments; by selected large city and county governments; and by selected standard metropolitan statistical areas (SMSA's). Four appendixes show States and cities by 1970 population size-group and region and geographic division.

GPO Catalog No. C56.231:61.

No. 62 Guide to Recurrent and Special Governmental Statistics

## 177 pp. Issued May 1972.

A Guide summarizing the tabular presentation published in reports resulting from recurrent and special surveys of the governmental statistics program.
The publication is divided into two sections, one for the recurrent reports on the governmental statistics program, and the other for its special studies. The sections are divided into chapters for each of the most recent editions of the various reports published under this program of the Bureau of the Census. Each chapter begins with the title of the publication to which it pertains and a list of the tables which follow. The most recent issue of every publication in the recurrent reporting series is shown in the Guide. However, Section II, Special Studies includes only the most current reports. A complete listing of all special studies published since 1936 is also included in this Guide.
L.C. Card No. 72-600104.

GPO Catalog No. C56-231:62.
No. 63 Environmental Quality Con-trol-Finances and Employment for Selected Large Governmental Units: Fiscal 1970-71

38 pp. Issued December 1972.
A report providing information on the finances and employment of selected large governmental units in the area of environmental quality control in the United States during fiscal 1970-71.
Fiscal year expenditure data and October 1971 employment data are shown for water quality control and solid
waste management by the Federal Government, the 50 State governments, the 48 largest city governments, the 58 largest county governments, and the 38 largest standard metropolitan statistical areas. Data on expenditure and employment for air quality control are shown by the Federal, State, and selected large city and county governments. Per capita current operation expenditure data are shown for water quality control and solid waste management in selected standard metropolitan statistical areas. Data on revenue produced through the levy of charges are shown for the large counties and cities presented individually and for selected local governments in the 38 largest SMSA's.
Two maps show expenditure for water quality control and air quality control by State governments. Two appendixes list selected local governments within the 38 largest SMSA's and the 38 largest SMSA's by geographic region.

## OTHER REPORTS

## National Data Needs

## Fire Service Statistics

17 pp. Issued September 1971. Reissued 1972 as Report No. 60, in GSS series, State and Local Government Special Studies.

## Elections: 1944

No. 5. Vote Cast in Presidential and Congressional Elections, 1928 1944. 174 pp. Issued 1946.

Elections: 1946
No. 1. Elections Calendar for 1946. 4 pp. Issued January 1946.
No. 2. State Proposals Voted Upon in 1946. 31 pp. Issued 1947.

## Elections: 1947

## No. 1. Election Calendar for 1947

6 pp. Issued 1947, discontinued. During 1947 the scope of the publication program in the field of governments was reduced, resulting in the elimina-

## Other Reports-Continued

tion of all reports on elections. For other data on elections, see report entitled, Statistical Abstract of the United States, in the General section of this Catalog.

## City Documents: 1946

No. 1. City Periodic Financial Reports. 28 pp. Issued January 1946.

Reports in this series which were bibliographic and analytical in nature and designed to aid in the location of data on State and city government activities was discontinued in 1946. For other reports of this nature, see the reports listed under series GSS, State and Local Government Special Studies, in this section.

## Governmental Organizations

No. 1 Elective Offices of State and County Governments. 38 pp . 1 s sued December 1946.

No. 2 County Boards and Commissions. $95 p p$. Issued June 1947.
No. 3 Governmental Units Overlying City Areas. 57 pp. Issued October 1947.

## Survey of Construction Plans of State and Local Governments

12 pp. Issued April 1955.
A press release and the only report on the results of a survey conducted by the Bureau of the Census for the Council of Economic Advisers and the Housing and Home Finance Agency. The survey embraced the plans of approximately 4,000 State and local governments for future public works construction projects. It reflects the status of plans as of October 1, 1954, excluding work scheduled to start before June 30,1955 , and State and local projects for which Federal aid has been approved. Exhibits include figures on number of projects, status of project (ready-to-go, planned, or programmed), estimated construction and land costs, size of project, type of government, and type of construction.

## Housing

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## PUBLICATIONS PROGRAM

A census of housing was taken as part of the decennial censuses of 1940 , 1950, 1960, and 1970. A Survey of Components of Inventory Change and a Survey of Residential Finance were taken as a part of the 1960 and 1970 censuses. These surveys provide information on the changes in the housing inventory between decennial censuses and on financing and characteristics of residential properties. Financing and characteristics of residential properties have been included in each census beginning with the 1940 census. The 1956 National Housing Inventory survey, taken in December of that year, was the first survey of its kind concerning components of change in the housing inventory and the first survey providing intercensal data on the financing of residential properties. The 1956 survey provided data on components of change for the 1950 to 1956 period as well as data on the financing of owner-occupied properties.

Information on ownership of home has been obtained in each decennial census since 1890 . Mortgage status and limited data on mortgage characteristics for owner-occupied nonfarm homes were collected in the censuses of 1890 , 1920, and 1940. Detailed data for all residential nonfarm properties, rental as well as owner occupied, were collected in 1950, 1960, and 1970. Retail properties were excluded in 1940 and 1956.

NOTE.-A series of publications presenting combined information from the censuses of population and housing, methodology, and the results of an evaluation and research program of the censuses are presented in the Population chapter of this Catalog under appropriate subheadings. A series of monographs presenting the results of studies of economic and demographic subjects and of housing problems was published for the 1950 and 1960 censuses. These publications are described in the Population chapter of this Catalog under the subheadings, 1950 Census Monograph Series and 1960 Census Monograph Series. It should also be noted that some population data are included in the housing publications and that some housing data are included in the population publications.
The results of the censuses of housing are made available in individual preliminary, advance, or final reports.

These data are later incorporated into volumes.

For the 1950 census, Volumes I and II are clothbound volumes comprising reports previously issued as series $\mathrm{H}-\mathrm{A}$ and $\mathrm{H}-\mathrm{B}$, respectively. Volumes III and IV were not issued in either preliminary or advance reports and appeared only as final clothbound volumes. Volume V comprises reports, designated as series $\mathrm{H}-\mathrm{E}$, which were issued only as cardstock covered reports.

Series HC-6, Special Tabulations for Local Housing Authorities, was based on special tabulations of data from the 1950 Censuses of Population and Housing as contracted for by local housing authorities. This series was not included in the volume series and appeared only as cardstock covered final reports.

The results of the 1960 Census of Housing were incorporated in seven volumes.

Volumes I and II are clothbound volumes comprising reports issued as series $\mathrm{HC}(1)$ and $\mathrm{HC}(2)$, respectively. Volumes III and IV comprises cardstock covered reports issued as series $\mathrm{HC}(3)$ and $\mathrm{HC}(4)$, respectively. Volumes V, VI, and VII (clothbound) were not issued as either preliminary or advance reports.

Series HC(S1), Special Reports for Local Housing Authorities, was based on special tabulations of data from the 1960 Censuses of Population and Housing as contracted for by local housing authorities. These reports appeared only as cardstock-covered final reports and were not included in the volume series.

The results of the 1970 Census of Housing were made available as they were tabulated and assembled. The results are to be incorporated in seven volumes.

The reports issued during 1970-1972 are described below. For reports released after December 31, 1972, reference should be made to the quarterly issues of the Bureau's annual Catalog.

Reports from the 1940 census are described in Catalog of United States Census Publications, 1790-1945. Those
from subsequent censuses as well as reports from intercensal surveys since 1946 are described below.

## 1950 CENSUS OF HOUSING

## FINAL REPORTS

## Vol. I General Characteristics

4,617 pp. Issued 1953-1954 in seven parts. Incorporates Series H-A, General Characteristics of Housing, reports (below).

## Part 1 United States Summary

Part 2 Alabama-Georgia
Part 3 Idaho-Massachusetts
Part 4 Michigan-New York
Part 5 North Carolina-Tennessee
Part 6 Texas-Wyoming
Part 7 Territories and Possessions
A summarization of general housing characteristics for the United States as a whole and a compilation of detailed data for each of the individual States and outlying areas.
Part 1 presents summarizations of data from the individual State chapters. Statistics are presented for continental United States (urban and rural), regions, and geographic divisions, as well as for the States and the District of Columbia, standard metropolitan areas, cities of 100,000 inhabitants or more, and urbanized areas.
Parts 2-6 present data for individual States and the District of Columbia. Statistics are presented for the State by residence (urban, rural nonfarm, and rural farm), standard metropolitan areas, urbanized areas, counties, urban places, places of 1,000 to 2,500 inhabitants, and rural-nonfarm and rural-farm portions of counties.
Part 7 presents data for Alaska, Hawaii, Puerto Rico, and the Virgin Islands of the United-States for areas comparable to those for the States.
Maps are included showing the boundaries of the regions and divisions, the outlines of the States and the location of standard metropolitan areas, the outlines of counties and standard met-
ropolitan areas by States, the location of cities of 25,000 inhabitants or more, by State, and the boundaries of urbanized areas, by State.
Some data are presented separately for owner-occupied, renter-occupied, and nonseasonal, not dilapidated, vacant dwelling units for rent or sale. For all States, limited data on characteristics of dwelling units occupied by Negroes and other races are presented; in addition, for States in the South, the data are provided for areas having 250 or more such households. For five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), data for Spanish-surname households are included for areas having 250 or more such households.
Statistics on most of the subjects are based on complete enumerations. The data on year built and equipment and fuels are based on information obtained from sample surveys of the dwelling units.
Facsimiles of the reporting forms used in the census and of the instructions from the Enumerator's Reference Manual are shown in an appendix to Part 1.
Statistics are presented for the following subjects:

Occupancy characteristics
Tenure
Race and color of occupants
Population per occupied dwelling unit
Number of persons
Persons per room
Structural characteristics
Number of rooms
Type of structure
Year built
Condition and plumbing facilities in combination
Water supply
Toilet facilities
Bathing facilities
Equipment and fuels
Electric lighting
Radio
Television
Refrigeration equipment
Kitchen sink
Heating equipment
Heating fuel
Cooking fuel
Financial characteristics of nonfarm dwelling units
Contract monthly rent
Gross monthly rent
Value
Mortgage status

# Vol. II Nonfarm Housing Characteristics 

3,350 pp. Issued 1953-1954 in five parts. Incorporates Series $H-B$, Nonfarm Housing Characteristics, reports (below).

Part 1 United States and Divisions
Part 2 Akron-Des Moines
Part 3 Detroit-Memphis
Part 4 Miami-Salt Lake City
Part 5 San Antonio-Youngstown
A report presenting housing and household characteristics of owner-occupied and renter-occupied nonfarm dwelling units.
Part 1 consists of 10 chapters, one each for the continental United States and the 9 geographic divisions, with data presented separately for dwelling units inside standard metropolitan areas, urban dwelling units outside standard metropolitan areas, and rural dwelling units outside standard metropolitan areas.
Parts 2-5 contain separate chapters for the 152 standard metropolitan areas in the continental United States which had 100,000 inhabitants or more, arranged alphabetically, including statistics for the 106 cities of 100,000 inhabitants or more.
Two maps show the outlines of the standard metropolitan areas, one for the United States and the other, on a larger scale, for those areas in the Northeast. In addition, Part 1 includes a map of the United States showing the geographic divisions.
Cross-classifications are provided on the following principal subjects:

Occupancy characteristics
Tenure
Number of persons
Persons per room
Structural characteristics
Number of rooms
Type of structure
Year built
Condition and plumbing facilities
Equipment
Heating equipment
Television
Financial characteristics
Contract monthly rent
Gross monthly rent
Gross rent as percentage of income Value
Value-income ratio

Household characteristics
Type of household
Sex and age of head
Income in 1949
Statistics are presented on occupied nonfarm housing, that is, dwelling units in urban areas and those not on farms in rural areas. For most of the cross-classifications, statistics are presented separately for owner-occupied units and renter-occupied units. The statistics are based on information from a sample of nonfarm occupied dwelling units.

## Vol. III Farm Housing Characteristics—United States and Economic Subregions

311 pp. Issued 1953. Data were not issued in either preliminary or advance reports.

A report presenting analytical data for occupied units in the rural-farm segment of the dwelling unit inventory.

The statistics are presented for the United States and for each of the (1950) 119 economic subregions. As the subregions may cross State boundaries, no totals for States or geographic divisions are presented. Subregions are usually combinations of two or more groups of relatively homogeneous counties.

A map gives the numbers of the subregions, their boundaries, and the boundaries of the counties included. A list of the counties in each subregion is also included.
Analytical data are presented for ru-ral-farm occupied dwelling units, with cross-tabulations of number of rooms and condition and plumbing facilities with selected housing and household characteristics. The subjects are crossclassified in two basic tabulations: (1) number of rooms by year built, condition and plumbing facilities, heating fuel, cooking fuel, number of persons, persons per room, sex and age of head; (2) condition and plumbing facilities by number of rooms by year built, electric lighting, heating equipment, type of household, income in 1949. Most of the subjects are presented separately for owner-occupied and renter-occupied dwelling units, with the renter-occupied units being divided for part of the subjects into two groups, those for which rent was paid and those which were occupied rent free.

## Vol. III Farm Housing Charac-teristics-Continued

Detailed cross-classifications are given for all areas and less detailed data are given for the 36 economic subregions containing 15,000 or more Negroes or other races. The statistics are based on a sample of rural farm occupied dwelling units.
NOTE.-Economic subregions were first established for the 1950 census and no data comparable to those presented in this volume are available for prior censuses.

## Vol. IV Residential Financing, Mortgaged Nonfarm Properties

$1,534 \mathrm{pp}$. Issued 1953 in two parts. Data were not issued in either preliminary or advance reports.

## Part 1 The United States

Part 2 Large Standard Metropolitan Areas and Comparable Data for the United States

A report presenting the results of a sample survey of characteristics relating to the financing of residential nonfarm properties.
Data are presented in terms of mortgage properties, first and junior mortgages, and outstanding mortgaged debt for both owner-occupied and rental properties.
Part 1 presents statistics for the United States and for four geographic regions with separate statistics for properties inside and outside the (1950) 168 standard metropolitan areas combined.
Part 2 presents selected basic data for each of the following large standard metropolitan areas:

Albany-Schenectady-Troy, N.Y.
Atlanta, Ga.
Baltimore, Md.
Boston, Mass.
Buffalo, N.Y.
Chicago, III.
Cincinnati, Ohio
Cleveland, Ohio
Detroit, Mich.
Houston, Texas
Kansas City, Mo.
Los Angeles, Calif.
Minneapolis-St. Paul, Minn.
Milwaukee, Wis.

New Orleans, La.
New York-Northeastern New Jersey
Philadelphia, Pa.
Pittsburgh, Pa.
Portland, Oreg.
Providence, R. I.
St. Louis, Mo.
San Francisco-Oakland, Calif.
Seattle, Wash.
Washington, D. C.
Youngstown, Ohio

Characteristics of the owner-occupant: Veteran status, color, sex and age, occupation and income of the owner; number of persons and number of children under 18 years of age in family, and the family income.
Type of owner (corporation, partnership, or individual) is shown for rental properties. Data are presented for all properties, for owner-occupied properties by size, and for rental properties by size. In addition, statistics on selected characteristics are shown separately for one-dwelling-unit properties with Negro/other owneroccupants.
All of the data shown are based on a sample of the properties covered. Facsmiles of the owner-occupied, renteroccupied, and mortgage reporting forms are shown in the appendix.
Two maps show the outlines of the standard metropolitan areas, one for the United States, and the other, on a larger scale, for those areas in the Northeast. Another map shows the regions of the United States.
Part 1 presents interrelationships of various characteristics of the pruperty, the owner, and the mortgage. Most of the cross-tabulations are further classified by government insurance status, that is, by FHA-insured, VAguaranteed, and conventional mortgages.
Part 2 presents data, classified by government insurance status, on the following subjects:
Characteristics of mortgage financing:
Form of debt on property (mortgage or purchase contract), number of mortgages on property; and for each mortgage, government insurance status, year made, term, year due, amount of mortgage loan, present outstanding debt, interest rate, method of payment, amortization, frequency of interest and of principal payment, amount of total payment and of interest and principal payment in payment, current status of payments, type of mortgage holder,
manner mortgage acquired by present holder, service of mortgage, and origin and purpose of first mortgage.
Characteristics of the property: Purchase price, market value, real estate taxes, rental receipts, number of dwelling units and structures on property, type of structure, year structure built, year structure acquired, structure new or previously occupied, business floor space, and number of rooms.

## Vol. V Block Statistics

9,049 pp. Issued 1951-1952 in 213 individual reports. This volume is comprised of separate cardstock covered reports identified as Series $H-E$, Block (below).
Individual reports presenting selected population and housing data for city blocks.
Data are presented for each of 209 cities which in 1940 or in any subsequent special census taken prior to 1950 had a population of 50,000 or more, and for each of the 5 boroughs of New York City. The data are shown by city blocks, with summarizations for the city and for census tracts or wards. See table no. 1.
Maps are included in each report showing block numbers for each block, number and letter designations for tracts, and the names of principal streets.
Statistics are shown on the number of dwelling units classified by the following subjects:

Occupancy and tenure
Condition and plumbing facilities
Persons per room
Color of occupants
Average contract monthly rent of renter-occupied and selected vacant units
Average value of one-dwellingunit owner-occupied and selected vacant structures

## HC-6 Special Tabulations for Local Housing Authorities

Number of pages varies. Issued 1950-1952 in 219 area reports and a U.S. summary report presenting data
for 214 of the areas. Excluded from the summary were St. Louis, Mo., for which tabulations were made after the summary was prepared, and cities in Alaska for which the criteria for "substandard" were different.

A series of reports providing special tabulations of data for areas where information was needed at an early date to aid in the planning of low-rent public housing programs.

Data were prepared at the request of and contracted for by local housing authorities. The statistics relate to dwelling units classified substandard by Public Housing Administration criteria, and, for most areas, the results were based on a sample of substandard dwelling units.

Subjects include structural and occupancy characteristics for all substandard dwelling units; rent paid and the condition and plumbing facilities, for renter-occupied substandard units; primary families by family income; and primary families with no subfamily or secondary family present, by rent as a percent of family income.

## H-A General Characteristics of Housing

18-280 pp. Issued 1952-1953 in 54 parts, one for each State, the District of Columbia, Alaska, Hawaii, Puerto Rico, Virgin Islands, and a U.S. summary. Supersedes data in preliminary series $\mathrm{HC}-1, \mathrm{HC}-2, \mathrm{HC}^{3}, \mathrm{HC}-4$, and in part, $\mathrm{HC}-5$; and advance series $\mathrm{HC}-7$, $\mathrm{HC-}$, and in part, $\mathrm{HC-9}$, below; comprises preprints of chapters in Vol. I, General Characteristics, above.

## H-B Nonfarm Housing Characteristics

20-100 pp. Issued 1952-1954in 162 parts, one for each of 152 standard metropolitan areas of 100,000 population or more, one for each of nine. geographic divisions, and a U.S. summary. Supersedes data in part in preliminary series $H C-5$ and in part in advance series $\mathrm{HC}-9$, below; comprises preprints of chapters in Vol. II, Nonfarm Housing Characteristics, above.

## H-E Block Statistics

13-279pp. Issued1951-1952in213 parts, one for each 209 cities which in 1940 or in any subsequent special census taken prior to 1950 had a population of 50,000 or more and one for each of the five boroughs of New York City. Supersedes data in part in preliminary series $H C-5$ and in part in advance series $\mathrm{HC}-9$, below; series $H_{-}$ A comprises preprints of chapters in Vol. V,Block Statistics, above.

## ADVANCE REPORTS

## HC-7 Vacant Dwelling Units

1-3 pp. Issued 1951-1952 in 50 parts, one for each State (excludes Alaska and Hawaii), the District of Columbia, and a U.S. summary; superseded by Series H-A, General Characteristics of Housing.

## HC-8 Housing Characteristics

2-4 pp. Issued 1952-1953 in 50 parts, one for each State (excludes Alaska and Hawaii), the District of Columbia, and a U.S. summary; superseded by Series $H-A$, General Characteristics of Housing.

## HC-9 Housing Characteristics

4-16 pp. Issued 1952-1953 in nine parts presenting advance data on selected subjects; superseded by Series H-A, General Characteristics of Housing, Series $H-B$, Nonfarm Housing Characteristics, and Series $H-E, B l o c k$ Statistics.
No. 1. Mortgage, Residential, Nonfarm Properties Acquired During 1949 and First Half 1950
No. 2. Summary of Housing Characteristics for Selected Cities
No. 3. Housing Inventory and Home Ownership for the United States, by Regions, Divisions, and States: 1950
No. 4. Financial Characteristics of Nonfarm-Occupied Dwelling Units for the United States, by Regions, Divisions, and States: 1950
No. 5. Year Built and Type of Structure for Dwelling Units in the United States, by Regions, Divisions, and States: 1950

No. 6. Quality of Housing in the United States, by Regions, Divisions, and States: 1950
No. 7. Rooms, Persons, and Persons Per Room for Dwelling Units in the United States, by Regions, Divisions, and States: 1950
No. 8. Heating Equipment and Heating and Cooking Fuel for Dwelling Units in the United States, by Regions, Divisions, and States: 1950
No. 9. Household Equipment for Dwelling Units in the United States, by Regions, Divisions, and States: 1950

## PRELIMINARY REPORTS

## HC-1 Dwelling Units in (State): April 1, 1950

1-7 pp. Issued 1950-1951 in 50 parts, one for each State (excludes Alaska and Hawaii), the District of Columbia, and a U.S. summary; superseded by Series HC-8, Housing Characteristics.

## HC-2 Dwelling Units in (territory or possession): April 1, 1950

1-2 pp. Issued 1950 in 4 parts, one each for Alaska, Hawaii, Puerto Rico, and the Virgin Islands of the United States; superseded by Series $H-A$, General Characteristics of Housing.

## HC-3 Housing Characteristics of (specified standard metropolitan area): April 1, 1950

$6-16 \mathrm{pp}$. Issued 1951 in 57 parts, one for each of 57 selected statistical metropolitan areas; superseded by Series H-A, General Characteris tics of Housing.

## HC-4 Housing Characteristics of (specified State or area): April 1, 1950

8-11 pp. Issued 1951 in 12 parts, one for each of the 10 largest States (according to 1840 population) and one each for Hawaii and Puerto Rico; superseded by Series $H-A, G e n e r a l$ Characteristics of Housing.

Table 1. City Blocks, 1950
1950 Census of Housing-Series H-E Reports Comprising Vol. V

| City | Report number | Pages | City | Report number | Pages |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Akron, Ohio | 1 | 56 | Galveston, Tex | 69 | 21 |
| Alameda, Calif | 2 | 17 | Gary, In | 70 | 36 |
| Albany, N.Y. | 3 | 24 |  |  |  |
| Alhambra, Cal | 4 | 24 | Glendale, Calif | 71 | 24 |
| Allentown, Pa | 5 | 49 | Grand Rapids, Mich | 72 | 37 |
| Altoona, Pa | 6 | 28 | Greensboro, N. | 74 | 24 20 |
| Amarillo, Tex | 7 | 33 | Hammond, Ind. | 75 | 24 |
| Asheville, N. | 8 | 22 |  |  |  |
| Atlanta, Ga-. | 9 | 53 | Harrisburg, Pa . | 76 | 29 |
| Atlantic City, | 10 | 24 | Hartford, Conn | 77 | 23 |
|  |  |  | Highland Park, Mich | 78 | 13 |
| Augusta, Ga Austin, Tex | 112 | 20 40 | Hoboken, N. J- Holyoke, Mass | 79 80 | 13 16 |
| Baltimore, M ${ }^{\text {d }}$ | 13 | 122 | Holyoke, Mass |  | 16 |
| Baton Rouge, La | 14 | 34 | Houston, Tex | 81 | 133 |
| Bayonne, N. J.- | 15 | 16 | Huntington, W. Va | 82 | 24 |
|  |  |  | Indianapolis, Ind | 83 | 76 |
| Berkeley, Calif | 17 | 25 | lrvington, N. ${ }^{\text {In }}$ | 84 85 | 15 28 |
| Bethlehem, Pa | 18 | 34 |  |  |  |
| Binghamton, N. | 19 | 19 | Jacksonville, Fla | 86 | 56 |
| Birmingham, Ala | 20 | 68 | Jersey City, N. J Johnstown Pa | 87 88 | 30 |
| Boston, Mass | 21 | 93 | Kalamazoo, Mich | 89 | 19 |
| Bridgeport, Conn | 22 | 29 | Kansas City, Kans | 90 | 33 |
| Brockton, Mass | 23 | 27 |  |  |  |
| Buffalo, N. Y | 24 | 53 | Kansas City, Mo | 91 | 80 |
| Burbank, Calit | 25 | 20 | Knoxville, Tenn Lakewood, Ohio | $\begin{aligned} & 92 \\ & 93 \end{aligned}$ | 39 16 |
| Cambridge, Mass | 26 | 21 | Lancaster, Pa | 94 | 17 |
| Camden, N. J | 27 | 27 | Lansing, Mich | 95 | 25 |
| Canton, Ohio | 28 | 48 |  |  |  |
| Cedar Rapids, I | 29 | 25 | Lawrence, Mass. | 96 | 19 |
| Charleston, S. C | 30 | 17 | Lincoln, Nebr |  | 38 35 |
| Charleston, W. V | 31 | 22 | Little Rock, Ark | 98 | ${ }_{53}$ |
| Charlotte, N. C | 32 | 32 | Los Angeles, Calif | 100 | 281 |
| Chattanooga, Ten | 33 | 41 |  |  |  |
| Chester, Pa- | 34 | 20 | Louisville, Ky | 101 | 50 |
| Chicago, Ill. | 35 | 279 | Lowell, Mass | 102 | 30 |
|  |  |  | Lynn, Mass | 103 | 23 |
| Cicero, Ill | 36 | 17 | Macon, Ga- | 104 | ${ }_{26}$ |
| Cincinnati, Ohio | 37 | 68 | Madison, Wis | 105 | 26 |
| Cleveland, Ohio- | 38 | 118 |  |  |  |
| Cleveland Heights, | 39 | 16 | Malden, Mass | 106 | 19 |
| Columbia, S. C. | 40 | 22 | Manchester, N. H | 107 | 32 |
|  |  |  | McKeesport, Pa | 108 | 30 20 |
| Columbus, Ca --- | 42 | 62 | Mediord, Mass- | 110 | 67 |
| Corpus Christi, T | 43 | 28 | Memphis, Tean |  |  |
| Covington, Ky. | 44 | 18 | Miami, Fla | 111 | 65 |
| Dallas, Tex. | 45 | 93 | Milwaukee, Wis | 112 | 79 |
| Davenport, Iow | 46 | 24 | Minnespolis, Minn | 113 114 | 84 |
| Dayton, Ohio. | 47 | 44 | Montgomery, Ala --------- | 115 | 27 |
| Dearborn, Mich | 48 | 25 |  |  |  |
| Decatur, Ill. | 49 | 21 | Mount Vernon, N. Y | 116 | 17 |
| Denver, Ohio. | 50 | 87 | Muskegon, Mich. | 117 | 21 |
|  |  |  | Nashvile, Tenn | 118 | 35 |
| Des Moines, Iowa | 51 | 45 | Newark, N. J. | 119 | 38 |
| Detroit, Mich | 52 | 189 | New Bedford, Mass | 120 | 29 |
| Duluth, Minn | 53 | 51 |  |  |  |
|  | 54 | $\stackrel{24}{15}$ | New Britian, Conn- | 121 | ${ }_{26}$ |
| East Chicago, | 65 |  | New Orleans, La | 123 | 90 |
| East Orange, N. J | 56 | 15 | New Rochelle, N. Y | 124 | 19 |
| East St. Louis, Il | 57 | 23 | Newton, Mass | 125 | 26 |
| Elizabeth, N. J | 58 | 20 |  |  |  |
| El Paso, Tex | 59 | 33 | Bronx Borough, N. Y. City - | 126 | 81 |
| Erie, Pa.. | 60 | 27 | Brooklyn Borough, N. Y. | 127 | 142 |
| Evanston, Ill |  | 18 | Manbattan Borough, N. Y . |  |  |
| Evansville, Ind. | 62 | 31 | City-------- | 128 | 186 |
| Fall River, Mass | 68 | 25 | Queens Borough, N. Y. City | 129 | 186 |
| Flint, Mich ${ }^{\text {Fort }}$ - | 64 65 | 41 | Richmond Borough, N. Y. | 130 | 64 |
| Fort Smith, Ark. | 65 | 28 | City | 130 | 64 |
| Fort Wayne, Ind | 66 | 33 | Niagara Falls, N. Y | 181 | 21 |
| Fort Worth, Tex. | 67 | 82 | Norfolk, Va | ${ }_{133}^{132}$ | 47 66 |
| Freano, Calif. | 68 | 30 | Oakland, Calif... | 133 | 66 |

## Table 1. City Blocks-Continued 1950 Census of Housing-Series H-E Reports Comprising Vol. V

| City | Report number | Pages | City | Report number | Pages |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Oak Park, Ill | 134 | 17 | Santa Monica, Calif. | 174 | 19 |
| Oklahoma City, Okia | 135 | 64 | Savannah, Ga | 175 | 39 |
| Omaha, Nebra | 136 | 62 | Schenectady, N. Y. | 176 | 21 |
| Orlando, Fla | 137 | 25 | Scranton, Pa | 177 | 41 |
| Pasadena, Cal | 138 | 26 | Seattle, Wash | 178 | 118 |
| Passaic, N. J. | 139 | 15 | Shreveport, La | 179 | 32 |
| Paterson, N.J | 140 | 25 | Sioux City, Iowa | 180 | 37 |
| Pawtucket, R. I. | 141 | 25 | Somerville, Mass. | 181 | 19 |
| Peoria, Ill. | 142 | 28 | South Bend, Ind | 182 | 32 |
| Philadelphia, Pa | 143 | 246 | Spokane, Wash | 183 | 61 |
| Phoenix, Ariz | 144 | 27 | Springfield, ItI | 184 | 23 |
| Pittsburgh, Pa | 145 | 126 | Springfield, Mass | 185 | 34 |
| Pontiac, Mich | 146 | 20 | Springfield, Mo | 186 | 26 |
| Port Arthur, Tex | 147 | 23 | Springfield, Ohio. | 187 | 22 |
| Portland, Maine | 148 | 29 | Stamford, Conn | 188 | 23 |
| Portland, Oreg | 149 | 126 | Stockton, Calif | 189 | 26 |
| Portsmouth, Va | 150 | 24 | Syracuse, N. Y | 190 | 35 |
| Providence, R. I | 151 | 51 | Tacoma, Wash | 191 | 51 |
| Pueblo, Colo | 152 | 26 | Tampa, Fla. | 192 | 45 |
| Quincy, Mass | 153 | 26 | Terre Haute, Ind | 193 | 25 |
| Racine, Wis | 154 | 22 | Toledo, Ohio | 194 | 53 |
| Raleigh, N. C | 155 | 20 | Topeka, Kans | 195 | 27 |
| Reading, Pa | 156 | 23 | Trenton, N. J. | 196 | 23 |
| Richmond, Calif | 157 | 26 | Troy, N. Y | 197 | 22 |
| Richmond, Va | 158 | 53 | Tulsa, Okla | 198 | 47 |
| Roanoke, Va | 159 | 29 | Union City, N . | 199 | 14 |
| Rochester, N. Y | 160 | 53 | Utica, N. Y | 200 | 23 |
| Rockford, $\mathrm{Il}^{\text {- }}$ | 161 | 28 | Waco, Tex | 201 | 29 |
| Sacramento, Calif | 162 | 32 | Washington, D. C | 202 | 71 |
| Saginaw, Mich | 163 | 30 | Waterbury, Conn | 203 | 30 |
| St. Joseph, Mo | 164 | 27 | Waterloo, Iowa | 204 | 30 |
| St. Louis, Mo . | 165 | 79 | Wheeling, W. Va | 205 | 21 |
| St. Paul, Minn | 166 | 68 | Wichita, Kans | 206 | 45 |
| St. Petersburg, Fla | 167 | 46 | Wilkes-Barre, Pa | 207 | 20 |
| Salt Lake City, Utah | 168 | 33 | Wilmington, Del | 208 | 29 |
| San Antonio, Tex | 169 | 81 | Winston-Salem, N. C | 209 | 26 |
| San Bernardino, Calif | 170 | 23 | Worcester, Mass | 210 | 41 |
| San Diego, Calif | 171 | 83 | Yonkers, N. Y | 211 | 31 |
| San Francisco, Calif | ${ }_{172}^{172}$ | 78 | York, Pa | 212 | 21 |
| San Jose, Calif | 173 | 28 | Youngstown, Ohio | 213 | 34 |

# HC-5 Housing Characteristics of (urban areas): April 1, 1950 

10-18 pp. Issued 1951 in 4 parts, each presenting data for the United States, and regions, urban and rural, and a summary of standard metropolitan area data; superseded by Series $H-A$, General Characteristics of Housing, Series $H-B$, Nonfarm Housing Characteristics, and Series H-E, Block Statistics.

## 1960 CENSUS OF HOUSING

## FINAL REPORTS

## Vol. I States and Small Areas

6,184 pp. Issued 1963-1964 innine parts. Incorporates Series $H C(1)$, States and Small Areas, reports, below.

## Part 1 United States Summary

Part 2 Alabama-Connecticut

## Part 3 Delaware-Indiana

Part 4 Iowa-Massachusetts
Part 5 Michigan-New Hampshire
Part 6 New Jersey-Ohio
Part 7 Oklahoma-Tennessee
Part 8 Texas-Wyoming
Part 9 Outlying Areas
A summarization of general housing characteristics for the United States as a whole and a compilation of detailed data for each of the individual States and outlying areas.
Part 1 presents summarizations of data from the individual State chapters. Statistics are presented for the United States, regions, geographic divisions, States, and the District of Columbia, by residence (urban and rural; inside and outside standard metropolitan statistical areas (SMSA's); and urbanized areas), and for SMSA's and cities of 100,000 inhabitants or more.
Part 2 present data for individual States and the District of Columbia. Statistics are presented for the State by residence (urban, rural, inside and outside SMSA's, and urbanized areas), SMSA's by counties and urban places of 50,000 inhabitants or more, the urban balance of the SMSA, the rural
total of the SMSA, places of 25,000 to 50,000 inhabitants, places of 10,000 to 25,000 , places of 2,500 to 10,000 , places of 1,000 to 2,500 , counties not included in SMSA's, and nonfarm housing and occupied farm housing in rural portions of counties.
Part 9 presents data from Guam, Puerto Rico, and the Virgin Islands of the United States for areas comparable to those for the States.
Maps are included in each part showing the boundaries of the regions, geographic divisions, States, and the location and names of the SMSA's as defined for the 1960 census. Included in each State chapter is a map of the State showing the outlines of counties and SMSA's and the location of places of 10,000 inhabitants or more. A map showing the boundary of each urbanized area if any is included in the appropriate State chapter.

Cross-classifications are presented for the following principal subjects:

Occupancy characteristics
Tenure
Race and color of occupants
Vacancy status
Population per occupied housing unit
Number of persons
Persons per room
Structural characteristics
Units in structure; mobility of trailers
Year built
Number of rooms
Number of bathrooms
Basement
Elevator in structure
Condition and plumbing facilities in combination
Source of water
Sewage disposal
Toilet facilities
Equipment and fuels
Radio
Television
Telephone
Air Conditioning
Home food freezer
Clothes Dryer
Washing Machine
Automobile available
Heating equipment
Heating fuel
Cooking fuel
Water heating fuel
Financial characteristics
Contract monthly rent
Gross monthly rent
Value

## Vol. I States and Small Areas -Continued

Most of the data are presented separately for owner-occupied and renteroccupied housing units and cover all housing-urban and rural, farm and nonfarm. Some of the data are restricted to specific segments of the housing inventory or for areas of specified size. For example, value data are shown for owner-occupied units and vacant units available for sale. Data on the presence of an elevator in the structure are shown in Part 1 for places of 50,000 inhabitants or more. Data on source of water and type of sewage disposal are shown in the State reports for places of 2,500 to 50,000 inhabitants and for county totals exclusive of places of 50,000 or more.
Selected characteristics of housing units with Negro/other household heads are presentedseparately for SMSA's and urban places containing at least 100 such units. For five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), selected data for Spanish-surname households are shown for SMSA's and urban places with 400 or more such households. For specified areas in other States similar data are published for SMSA's and urban places with 400 or more units occupied by household heads of Puerto Rican birth or parentage.
Although statistics for some of the subjects are based on a complete count of housing units most of the data are based on samples of 25,20 , or 5 percent of the units. Facsimiles of the reporting forms used in the census and of the instructions from the Enumerator's Reference Manual are shown in appendix to Part 1.
L.C. Card No. A61-9347.

## Vol. II Metropolitan Housing

4,281 pp. Issued 1963 in seven parts. Incorporates Series HC(2), Metropolitan Housing, reports, below.

## Part 1 United States and Divisions

Part 2 Abilene-Corpus Christi
Part 3 Dallas-Kalamazoo
Part 4 Kansas City-New Orleans
Part 5 Newport News-Hampton-Santa Barbara
Part 6 Savannah-Youngstown-Warren
Part 7 Ponce-San Juan, P.R.

A report presenting data for urban and rural, farm and nonfarm housing with separate statistics for owner-occupied, renter-occupied, and available vacant units.
Part 1 consists of 10 chapters, one each for the United States and the nine geographic divisions, with data presented separately for housing units inside and outside standard metropolitan statistical areas.
Parts 2-7 contain separate chapters for the 192 standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico which had 100. 000 inhabitants or more, arranged alphabetically, including separate statistics for 134 urban places of 100 , 000 inhabitants or more.
Part 1 includes a map showing the outlines of the geographic divisions, and a map showing the location and names of all the SMSA's in the United States as defined for the 1960 census. Parts 2-7 include individual maps for respective SMSA's.

Cross-tabulations are provided on the following subjects:
Occupancy characteristics
Tenure
Number of persons
Persons per room
Structural characteristics
Units in structure
Year built
Number of rooms
Number of bedrooms
Number of bathrooms
Condition and plumbing facilities
Equipment
Airconditioning
Automobile available
Heating equipment
Financial characteristics
Contract monthly rent
Gross monthly rent
Gross rent as percentage of income Value
Value-income ratio
Household characteristics
Type of household
Household composition by sex and age of head
Income in 1959
Most of the cross-classifications are presented separately for owner-occupied and renter-occupied housing units and, with the exception of data on value and rent, cover all housingurban and rural, farm and nonfarm. The data for vacant units are restricted to units a vailable for sale or for rent.

Selected characteristics are shown for units in which specified facilities (access, cooking, toilet, or bath) are shared or lacking. Data on the presence of an elevator in the structure are shown for occupied units in the chapters which contain data for urban places of 100,000 inhabitants or more.
Selected characteristics of housing units with Negro/other household heads are presented separately for areas containing at least 25,000 such units. For five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), selected data are presented for housing units with white household heads of Spanish surname. For the other States similar data are published for SMSA's and urban places with 25 ,000 or more units occupied by household heads of Puerto Rican birth or parentage. All of the data in this volume are based on information obtained from sample surveys of the housing units.
L. C. Card No. A61-9347.

## Vol. III City Blocks

14,516 pp. Issued 1961-1962 in 421 individual reports. This volume is comprised of separate cardstock-covered reports identified as Series $H C(3)$, City Blocks. Reports are numbered 1 through 421, arranged alphabetically
by city (Report No. 148 for Anderson, Ind. was not published).
Individual reports presenting statistics for housing units in selected cities and urban places.
Data are presented for each city in the United States and Puerto Rico which in 1950 or in any subsequent special census taken prior to 1960 had a population of 50,000 or more; separate reports were issued for each of the five boroughs of New York City, and for each of 172 places that arranged to be included in the block statistics program. The data are shown for city blocks, with summarizations for the city and for census tracts. See table 2.
Maps are included in each report showing block number and boundaries of each block in the particular city and the number and boundary of each census tract or part of a census tract within the city, as well as the total number of blocks within the city.
Data are presented by individual city blocks for total housing units, owneroccupied and renter-occupied units, condition of units, plumbing, average number of rooms, average rent or value, persons per room, number of units occupied by Negro/other persons, and total population in each block.
L. C. Card No. A61-9347.


See foolnotes at end of table.

## Table 2. City Blocks, 1960-Continued 1960 Census of Housing-Series HC(3) Reports Comprising Vol. III



[^28]
## Table 2. City Blocks, 1960-Continued 1960 Census of Housing-Series HC(3) Reports Comprising Vol. III



| $\begin{aligned} & \text { RE- } \\ & \text { PORT } \\ & \text { NO. } \end{aligned}$ | PAGES | AREA | $\begin{aligned} & \text { RE- } \\ & \text { PORT } \\ & \text { NO. } \end{aligned}$ | PAGES |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Pennsylvania-Continued |  |  |
|  |  | Philadelphia------- | 344 | 183 |
| 276 | 165 | Pittsburgh. | 345 | 89 |
|  |  | Pottstown | 346 | 19 |
| 277 | 49 | Reading | 347 | 26 |
| 278 | 25 | Scranton. | 348 | 38 |
| 279 | 17 | Upper Darby township | 349 | 24 |
| 280 | 17 | Washington.------- | 350 | 20 |
| 281 | 44 | Wilkes-Barre | 351 | 23 |
| 282 | 19 | York | 352 | 22 |
| 283 | 20 | Rhode Island: |  |  |
| 284 | 20 | Cranston | 353 | 30 |
| 285 | 25 | East Providence. | 354 | 32 |
| 286 | 16 | Newport---- | 355 | 28 |
| 287 | 37 | Pawtucket. | 356 | 32 |
| 288 | 22 | Providence. | 357 | 38 |
| 289 | 26 | Warwick. | 358 | 36 |
| 290 | 24 | Woonsocket. | 359 | 36 |
| 291 | 38 | South Carolina: |  |  |
| 292 | 27 | Cayce-..-- | 360 <br> 361 | $\stackrel{19}{22}$ |
| 293 | 42 | Columbia | 362 | 32 |
| 294 | 29 | Greenville | 363 | 27 |
| 295 | 23 | Spartanburg | 364 | 23 |
| 296 | 34 | South Dakota: Sioux Falls | 365 | 30 |
| 297 | 26 | Tennesse: |  |  |
| 298 | 19 | Chattanooga | 366 | 40 |
| 299 | 29 | Knoxville. | 367 | 37 |
| 300 | 19 | Memphis_ | 368 | 66 |
| 301 | 19 | Morristown. | 369 | 19 |
| 302 | 17 | Nashville and selected |  |  |
| 303 | 22 | census tracts in |  |  |
| 304 | 34 | Davidson County.. | 370 | 55 |
| 305 | 54 | Texas: | 371 | 34 |
| 306 | 43 | Amarillo | 372 | 44 |
| 307 | 20 | Austin.- | 373 | 49 |
| 308 | 51 | Beaumont | 374 | 40 |
| 309 | 72 | Corpus Christi | 375 | 38 |
| 310 | 21 | Crystal City | 376 | 18 |
| 311 | 64 | Dallas. | $\stackrel{377}{ }$ | 115 |
| 312 | 46 | El Paso. | 378 | 54 |
| 313 | 25 | Fort Worth | 379 | 90 |
| 314 | 22 | Galveston | 380 | 27 |
| 315 | 19 | Houston. | 381 | 170 |
| 316 | 23 | Irving | 382 | 21 |
| 317 | 23 | Laredo | 383 | 32 |
| 318 | 28 | Lubbock | 384 | 40 |
| 319 | 20 | Midland | 385 | 33 |
| 320 | 51 | Odessa | 386 | 31 |
| 321 | 22 | Port Arthur | 387 | 28 |
| 322 | 17 | San Angelo. | 388 | 33 |
| 323 | 16 | San Antonio | 389 | 109 |
| 324 | 35 | Snyder | 390 | 22 |
| 325 | 22 | Waco- | 391 | ${ }_{32}^{40}$ |
|  |  | Wichita | 392 | 32 |
| ${ }_{327} 3$ | 64 | Utah: |  |  |
| 327 | 64 | Ogden--- | 393 394 | $\stackrel{24}{35}$ |
| 328 | 15 | Virginia: |  |  |
| 329 | 32 | Alexandria | 395 | 24 |
| 330 | 24 | Arlington County | 396 | 35 |
| 331 | 24 | Hampton -....- | 397 | 25 |
| 332 | 111 | Harrisonburg | 398 | 17 |
|  |  | Lynchburg.... | 399 | $\stackrel{27}{25}$ |
| 335 | 32 | Portsmouth | 402 | 32 |
| 336 | 24 | Richmond | 403 | 50 |
| 337 | 23 | Roanoke. | 404 | 36 |
| 338 | 33 | Washington: |  |  |
| 339 | 30 | Seattle.-- | 405 | 123 |
| 340 | 34 | Spokane | 406 | 65 |
| 341 | 22 | Tacoma. | 407 | 56 |
|  |  | Yakima --- | 408 | 24 |
| 342 |  | West Virginia: |  | 25 |
| 343 | 18 | Huntington- | 410 | 26 |

See footnotes at end of table.

## Table 2. City Blocks, 1960-Continued 1960 Census of Housing-Series HC-(3) Reports Comprising Vol. III


${ }^{1}$ Campbell, Los Altos, Milpitas, Mountain View, Palo Alto, and Sunnyvale.
${ }^{2}$ Aspinwall, Brackenridge, Braddock, Braddock Hills, Bridgeville, Carnegie, Chalfant, Clairton, Coraopolis, Duquesne, East Pittsburgh, Edgewood, Elizabeth, Etna, Glassport, Heidelberg, Homestead, Ingram, Leetsdale, McKees Rocks, Millvale, Mount Oliver, Munhall, North Braddock, Pitcairn, Port Vue, Ranklin, Scott townshjp Tract 130, Sharpsburgh, Springdale, Stowe township, Swissvale, Tarentum, Turtle Creek, Verona, Versailles, Wall, West Elizabeth, West Homestead, Whitaker, Wilkinsburg, and Wilmerding.

## Vol. IV Components of Inventory Change

1,710 pp. Issued 1961-1963 in three parts consisting of 46 individual cardstock covered reports identified as Series $H C(4)$, Components of Inventory Change, below.

Part 1A 1950-1959 Components
31-157 pp. Issued 1961-1962 in 18 individual reports identified as Series HC(4), Components of Inventory Change, Part 1A, below.

## Part 1B Inventory Characteristics

24-100 pp. Issued 1962 in 18 indi. vidual reports identified as Series HC(4), Components of Inventory Change, Part 1B, below.

## Part 2 1957-1959 Components

33-178 pp. Issued 1962-1963 in 10 individual reports identified as Series HC(4), Components of Inventory Change, Part 2, below.

Reports providing information on changes in the housing inventory that occurred between decennial censuses (April 1950-December 1959) as well as changes (December 1956 to December 1959) since the 1956 National Housing Inventory (see p. 174).
The data cover changes in the housing inventory from new construction, conversions, and other additions, and from demolitions, mergers, and other losses, and on units that were the same. The data are based on the sample Survey of Components of Change and Residential Finance conducted in the fall
of 1959 and early 1960 as a part of the 1960 Census of Housing. The majority of the data is similar to that collected in the 1956 National Housing Inventory.
A report for the United States and regions and for each of the following 17 metropolitan areas ( 15 standard metropolitan statistical areas (SMSA's) and 2 standard consolidated areas (SCA's)) was issued in both Parts 1A and 1B; a report for the United States and regions and for each of the first nine of these areas was issued in Part 2:

Atlanta, Ga.
Boston, Mass.
Chicago, Ill.-Northwestern Indiana, SCA
Dallas, Tex.
Detroit, Mich.
Los Angeles-Long Beach, Calif.
New York-Northeastern New Jersey, SCA
Philadelphia, Pa.-N.J.
Seattle, Wash.
Baltimore, Md.
Buffalo, N.Y.
Cleveland, Ohio
Minneapolis-St. Paul, Minn.
Pittsburgh, Pa.
St. Louis, Mo.-Ill.
San Francisco-Oakland, Calif.
Washington. D.C.-Md.-Va.
A map showing the boundaries (as defined for 1959) of the area covered, a text including definitions and a summary of findings on the subject content, and a statement on sample design and sampling variability are included in each report.
Part 1A presents data on the counts and characteristics of the components of change in the housing inventory, 1950 to 1959.

## Vol. IV Components of Industry Change-Continued

Counts describing the source of the 1959 inventory as well as the disposition of the 1950 inventory are presented. Characteristics of the individual components, such as occupancy, structural and financial characteristics, and condition and plumbing facilities, are included. Additional selected household characteristics are shown for the total 1959 inventory and for new-construction units.
Part 1B presents data on the current and previous residences of recent movers (households that moved in 1958 and 1959), additional characteristics of units in new construction and "same" units for 1950-1959, and characteristics of available vacant units.
Part 2 presents data similar to those presented in Part 1A, above, on the counts and characteristics of changes in the housing inventory after the December 1956 National Housing Inventory. Data are for the same nine metropolitan areas for which separate statistics were provided in the 1956 Inventory.
L. C. Card No. A61-9347.

## Vol. V Residential Finance

552 pp . Issued 1963 in two parts and a supplement to Part 1. Data were not issued in either preliminary or advance reports.

## Part 1 Homeowner Properties

Part1 Supplement Homeowners Properties-Nonwhite families

## Part 2 Rental and Vacant Properties

Reports providing information on financing of residential property, including characteristics of mortgages, properties, and homeowners. The data are based on the sample Survey of Components of Change and Residential Finance conducted in the fall of 1959 and early 1960 as a part of the 1960 Census of Housing.
Data are presented on the following subjects:

Mortgage characteristics
Method of financing
Size of outstanding mortgage debt
Amount of loan
Interest rate
Government insurance status
Method and amount of mortgage payments
Type of lender

Property Characteristics
Value
Purchase price
Year built
Year acquired
Taxes
Other computed characteristics Amount of loan as a percent of purchase price
Outstanding debt as percent of market value
Part 1 presents data on financing and characteristics of owner-occupied one-to-four-dwelling-unit nonfarm properties one of which is occupied by the owner. Included are data for the United States and regions and for 17 selected metropolitan areas- 15 standard metropolitan statistical areas (SMSA's) and 2 standard consolidated areas (SCA's). (The metropolitan areas covered are the same as those listed for Vol. IV, Components of Inventory Change, above.)
The supplement to Part 1 provides data on the mortgage status and on selected characteristics of the property, the owner, and the mortgage for one-tofour dwelling-unit nonfarm properties in the housing inventory which were owner occupied and in which the head of the household was Negro or other race. These data are presented for the United States. Part 2 presents data on financing and characteristics of rental and vacant properties also for the United States with data on location of property by whether inside or outside SMSA.
A map showing the boundaries (as defined for 1959) of the metropolitan area covered is included. A text including definitions and a summary of findings on the subject content, and a statement on sample design and sampling variability are included in Parts 1 and 2. Facsimilies of the questionnaires and letters used in this special survey are presented in an appendix.
L. C. Card No. A61-9347.

## Vol. VI Rural Housing

797 pp . Issued 1963. Data were not issued in either preliminary or advance reports.

A report presenting statistics on housing and household characteristics for rural housing units.
The statistics are presented for the United States and for each of the (1960) 121 economic subregions; as the subre-
gions may cross State boundaries, no totals for States or geographic divisions are presented. Subregions are usually combinations of two or more groups of counties having relatively homogenous conditions.

A map is included showing the boundaries and the numbers of the economic subregions, and the boundaries of counties and States. A list of the counties in each subregion is also included.

Cross-classifications are presented on the following subjects:

Occupancy characteristics
Number of persons
Persons per room
Year moved into unit
Duration of vacancy
Vacancy status
Structural characteristics
Number of bedrooms
Number of rooms
Year structure built
Condition and plumbing facilities in combination
Plumbing facilities
Sewage disposal
Source of water
Equipment and fuels
Airconditioning
Automobile available
Clothes dryer
Clothes washing machine
Cooking fuel
Heating equipment
Heating fuel
Home food freezer
Radio
Telephone
Television
Household characteristics
Sex and age of head
Income in 1959
Analytical data are presented for crosstabulations of housing and household characteristics. Most of the data are presented separately for nonfarm and farm housing units, and for owneroccupied and renter-occupied units. Data for housing units with Negrol other household head are presented for subregions having $\mathbf{1 0 , 0 0 0}$ or more such units.
For vacant units, selected characteristics for rural-nonfarm units are presented separately for units available for sale and for those available for rent. The subjects presented for vacant units are vacancy status, plumbing facilities,
duration of vacancy, and median price asked or median rent asked.
The statistics are based on a sample of housing units. The text provides definitions and explanations of terms, and a statement on sample design and sampling variability.
L. C. Card No. A61-9347.

## Vol. VII Housing of Senior Citizens

327 pp. Issued 1962. Data were not issued in either preliminary or advance reports.

A report presenting data on the population and housing characteristics of the elderly population for the United States, with separate data for inside and outside standard metropolitan statistical areas (SMSA's).
Limited data are presented for each of the 50 States and the District of Columbia and for the largest SMSA in each State. A map is included showing the location and names of the SMSA's as defined for the 1960 census. The text includes definitions and explanations of terms and area and residence classifications, a discussion of the sample design and sampling variability, and a summary of findings on the subject content.
Cross-tabulations are presented on the following:

Population and household characteristics
Age and sex of the person
Age and sex of head
Age and sex and relationship of the oldest member other than head
Income in 1959
Number of persons in the household
Household composition
Housing unit characteristics
Number of units in structure
Presence of elevator in structure
Year structure was built
Condition and plumbing facilities
Persons per room
Year head moved into unit
Financial characteristics of nonfarm units
Gross rent
Rent-income ratio
Value
Data are provided on housing characteristics of units having persons 60 years old and over at the time of the 1960 census and on the characteristics

## Vol. VII Housing of Senior Citi-zens-Continued

of these persons. Data are presented separately for nonfarm persons 60 years old and over and their housing units, and for Negro/other persons of this age group and their housing units. Most of the data are presented separately for owner-occupied and renteroccupied units by tenure. The data are based on samples of housing units and their occupants enumerated in the 1960 Censuses of Population and Housing.
L. C. Card No. A61-9347.

## HC(S1) Special Reports for Local Housing Authorities

2,097 pp. Issued 1961-1962 in 140 reports, one for each of 139 participating areas and a U.S. summary. See table 3.

A series of reports relating to housing units classified substandard by Public Housing Administration ( PH A) criteria, and, for most areas, based on a sample of substandard housing units.
This series was requested by, and planned in cooperation with, the Public Housing Administration. The data
were prepared and made available at cost for local housing authorities.
Cross-classifications are provided on the following principal subjects:
Number of housing units
Number of substandard housing units
Number of rooms
Condition and plumbing facilities
Number of persons
Persons per room
Presence of elderly persons
Presence of nonrelatives
Most of the data are presented by color and tenure of occupants. Similar data are shown separately for housing units with household head 65 years old or over.

Distribution and median for gross rent and for contract rent are shown for subst - $\operatorname{ddard}$ housing units occupied by primary families, by color of head. Data for primary renter families in substandard housing units include income by number of persons in family, by color; and rent-income ratio, by color.
L. C. Card No. A61-9347.

## Table 3. Special Reports for Local Housing Authorities 1960 Census of Housing-Series HC(S1) Reports

| AREA | $\begin{gathered} \text { RE- } \\ \text { PORT } \\ \text { No. } \end{gathered}$ | PAGES | AREA | REPORT NO. | PAGES | AREA | REPORT No. | Pages |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama: |  |  | Illinois-Con. |  |  | New Jersey-Con. |  |  |
| Bessemer |  | 16 | Joliet | 51 | 16 | Newark | 94 | 16 |
| Birmingha | 2 | 16 | Rock Island | 52 | 16 | Princeton | 95 | 10 |
| Decatur | 3 | 16 | Indiana: |  |  | Trenton | 96 | 8 |
| Eufaula | 4 | 16 | Hammond.... | 53 | 15 | Union City...- | 97 | 14 |
| Florence | 5 | 10 | Kansas: |  |  | New York: |  |  |
| Gadsden | 6 | 16 | Kansas City .-. | 54 | 16 | Albany.....-. - | 98 | 16 |
| Guntersville | 7 | 16 | Kentucky: |  |  | Buffalo | 99 | 15 |
| Huntsville. | 8 | 10 | Glasgow....... | 55 | 15 | Freepor | 100 | 16 |
| Montgomer | 9 | 16 | Louisiana: |  |  | Syracuse | 101 | 16 |
| Syłacauga | 10 | 16 | Abbeville. | 56 | 14 | Tuckahoe | 102 | 14 |
| Tuscaloosa | 11 | 16 | Baton Rouge | 57 | 14 | North Carolina:- |  |  |
| Arkansas: |  |  | Church Point.- | 58 | 14 | Durham | 103 | 16 |
| Little Rock | 12 | 10 | Crowley | 59 | 14 | Wilmingto | 104 | 14 |
| Texarkana | 13 | 16 | Lake Arthur -- | 60 | 14 | Wilson | 105 | 16 |
| California: |  |  | Lake Charles | 61 | 16 | Winston-Salem- | 106 | 16 |
| Bakersfiel | 14 | 14 | New Orleans. | 62 | 14 | Ohio: |  |  |
| Fresno | 15 | 16 | Opelousas | 63 | 16 | Cincinnati....- | 107 | 14 |
| Los Angeles | 16 | 14 | Ville Platte. | 64 | 16 | Lorain--- | 108 | 16 |
| Pasadena........ | 17 | 16 | Maine: |  |  | Stubenville | 109 | 14 |
| San Francisco | 18 | 13 | Portland | 65 | 14 | Pennsylvania: |  |  |
| Stockton-.-.---- | 19 | 16 | Maryland: |  |  | Meadville | 110 | 14 |
| Colorado: |  |  | Baltimore | 66 | 15 | Rhode Island: |  |  |
| Denver-------- | 20 | 16 | Massachusetts: |  |  | Newport | 111 | 15 |
| Connecticut: |  |  | Boston------ | 67 | 16 | Woonsocket | 112 | 16 |
| Bridgeport----- | 21 | 16 | New Bedford.-- | 68 | 15 | Tennessee: |  |  |
| New Haven..... | 22 | 16 | Revere. | 69 | 14 | Dyersburg | 113 | 16 |
| Stamford | 23 | 14 | Michigan: |  |  | Gallatin | 114 | 14 |
| Stratford | 24 | 16 | Mount |  |  | Knoxville | 115 | 15 |
| Florida: |  |  | Clemens | 70 | 16 | Lebanon | 116 | 14 |
| Daytona Beach. - | 25 | 14 | Muskegon |  |  | Memphis .-- -- | 117 | 16 |
| Ft. Lauderdale.- | 26 | 16 | Heights | 71 | 16 | Morristown --- | 118 | 16 |
| Miami_-...-.--- | 27 | 15 | Saginaw | 72 | 16 | Nashville | 119 | 16 |
| Orlando. | 28 | 16 | Minnesota: |  |  | Newbern | 120 | 16 |
| St. Petersburg | 29 | 14 | Duluth.- | 73 | 16 | Texas: |  |  |
| Tampa------- | 30 | 16 | Minneapolis | 74 | 16 | Austin | 121 | 14 |
| Georgia: |  |  | Saint Paul | 75 | 16 | Borger | 122 | 14 |
| Americu | 31 | 16 | Mississippi: |  |  | Corpus Christi- | 123 | 14 |
| Athens, | 32 | 16 | Gulfport. | 76 | 16 | Dallas.......-- | 124 | 14 |
| Atlanta | 33 | 16 | Meridian.-.--- | 77 | 16 | Denison | 125 | 14 |
| Augusta | 34 | 14 | Moss Point | 78 | 14 | El Paso | 126 | 14 |
| Bainbridge | 35 | 16 | Pascagoula | 79 | 16 | Fort Wort | 127 | 14 |
| Brunswick | 36 | 16 | Vicksburg- | 80 | 16 | Galveston. | 128 | 16 |
| Cedarto | 37 | 16 | Missouri: |  |  | Gladewater | 129 | 13 |
| Columb | 38 | 14 | Columbia | 81 | 14 | Harlingen | 130 | 14 |
| Dublin | 39 | 16 | Kansas City-- | 82 | 16 | Houston | 131 | 14 |
| East Point | 40 | 14 | Mexico..--.-. | 83 | 14 | Orange | 132 | 16 |
| Lawrenceville | 41 | 12 | Moberly | 84 | 13 | San Antonio | 133 | 14 |
| Manchester | 42 | 16 | St. Louis | 85 | 16 | Wichita Falls - | 134 | 14 |
| Marietta------ | 43 | 13 | Nevada: |  |  | Virginia: |  |  |
| Muscogee County (Part) | 44 | 14 | Reno <br> New Jersey: | 86 | 15 | Newport News. Richmond | 135 136 | 16 |
| Newnan.......-- | 45 | 16 | Ntlantic City | 87 |  | Washington:--- |  |  |
| Rome | 46 | 14 | Bayonne.----- | 88 | 16 | Seattle.-. | 137 | 16 |
| Savannah | 47 | 15 | Camden....- | 89 | 16 |  |  |  |
| Valdosta | 48 | 16 | Edison Town- |  |  | West Virginia : |  |  |
| Hawaii: Honolulu |  |  | ship-...-- | 90 | 16 | Wheeling - .-. -- | 138 | 16 |
| Honolulu $-\ldots-{ }^{\text {He- }}$ - Illinois: | 49 | 14 | Hoboken....- | 91 | 16 | Wisconsin: |  |  |
| Mlinois: | 50 | 16 | Jersey City --- | 92 | 14 | U.S. Summary---- | 140 | 16 37 |

# HC(1) States and Small Areas 

19-347 pp. Issued 1961-1963 in 55 parts, one for each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, and a U.S. summary; supersedes data in preliminary series $H C(P 1)$, and in advance series $H C(A 1)$, $H C(A 2)$, and $H C(A 3)$; comprises preprints of Vol.I.

## HC(2) Metropolitan Housing

35-127pp. Issued1961-1963in202 parts, one for each of 192 standard metropolitan statistical areas of 100,000 inhabitants or more, one for each of nine geographic divisions, and a U.S. summary; comprises preprints of chapters in Vol. II, Metropolitan Housing. This series was not issued in either preliminary or advance reports.

## HC(3) City Blocks

15-237pp. Issued1961-1962in420 parts, one for each of 244 cities or urban places in the United States and Puerto Rico which in 1950 or in any subsequent special census taken prior to 1960 had a population of 50,000 or more, one for each of the five boroughs of New York City, and one for each of 1972 places that arranged to be included in the block statistics program; comprises preprints of chapters in Vol. III, City Blocks. This series was not issued in either preliminary or advance reports.

## HC(4) Components of Inventory Change

24-178 pp. Issued 1961-1968 in three parts: Part 1A and Part 1B, each consisting of 18 reports-one for each of 17 selected standard metropolitan statistical areas (SMSA's) (or standard consolidated areas), and one for the United States and regions; and Part 2 consisting of 10 reports-one for each of nine selected SMSA's and one for the United States and regions; comprises preprints of chapters in Vol. III, Components of Inventory Change. This series was not issued in either preliminary or advance reports.

## ADVANCE REPORTS

## HC(A1) Housing Characteristics -States

5-9 pp. Issued 1960-1961 in 52 parts, one for each State, the District of Columbia, and a U.S. summary; supersedes data in preliminary Series HC(P1), Housing Unit Counts for Places of 10,000 Inhabitants or More.

## PRELIMINARY REPORTS

## HC(P1) Housing Unit Counts for Places of 10,000 Inhabitants or More

1-3 pp. Issued 1960 in 55 parts, one for each State and one each for the District of Columbia, Guam, Puerto Rico, Virgin Islands, and a U.S. summary; superseded by advance Series HC(A1), Housing CharacteristicsStates.

## HC(A2) Housing Characteris-tics-Standard Metropolitan Statistical Areas

8-64 pp. \ssued 1961-1962 in 49 parts, one for each of 46 States containing standard metropolitan statistical areas, one each for the District of Columbia and Puerto Rico, and a U.S. summary; superseded by Series $H C(1)$, States and Small Areas.

## HC(A3) Housing EquipmentCounties

2-23 pp. Issued 1961-1962 in 52 parts, one for each State and the District of Columbia, and a U.S. summary; superseded by Series HC(1), States and Small Areas.

## 1970 CENSUS OF HOUSING

FINAL REPORTS

## Vol. I Housing Characteristics for States, Cities, and Counties

## Pages vary. Issued 1972 in 58 parts.

 Each part consists of two chapters, $A$and $B$, originally published in the $H C(1)-A$ and $H C(1)-B$ series of individual reports. Parts $1-53$ are bound separately and issued for each State, the District of Columbia, Puerto Rico, and the U.S. Parts 54-58, issued for Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, are bound together in one book.

A summarization of housing characteristics for States, cities, and counties in the United States, Puerto Rico, and outlying areas.

The subjects covered in this volume include: tenure; occupancy and vacancy characteristics; utilization characteristics (number of rooms, number of persons, persons per room, and bedrooms); structural and plumbing characteristics (kitchen and plumbing facilities, bathrooms, units in structure, mobile homes, year structure built, access to unit, source of water, sewage disposal, basement, and elevatory in structure); equipment (heating, air conditioning, telephone); fuels used for heating and cooking; appliances (clothes washer, clothes dryer, dishwasher, etc.); automobiles available; ownership of second home; and financial characteristics (value, rent).

In addition, for areas with Negro and/ or Spanish heritage population of specified size, the volume includes data for these groups.

Statistics are shown for some or all of the following areas: States (by urban, rural nonfarm, and rural farm residence), counties, standard metropolitan statistical areas, urbanized areas, and places of 1,000 inhabitants or more.
L. C. Card No. 72-600057.

GPO Catalog No. C3.224/9:970/Vol. I/154.

## HC(1)-A General Housing Characteristics

Pages vary. Issued 1972. A report for each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, Trust Territory of the Pacific Islands, and a U.S. summary. This series supersedes series HC(V1) and comprises preprints of sections of Chapter A in Vol. I,

Characteristics of States, Cities, and Counties, 1970 Census of Housing.
A series of reports presenting general housing characteristics from the 1970 Census of Housing.
These reports include data on: tenure; kitchen facilities; plumbing facilities; number of rooms; persons per room; units in structure; mobile homes; telephones; value; contract rent; and vacancy status. The data are shown for some or all of the following areas: States (by urban and rural residence); counties; standard metropolitan statistical areas; urbanized areas; and places of 1,000 inhabitants or more.
GPO Catalog No. C3.224/3:970/A(158).

## HC(1)-B Detailed Housing Characteristics

Pages vary. Issued 1972. A report for each State, the District of Columbia, Puerto Rico, and a U.S. summary. This series comprises preprints of sections of Chapter B, Vol. I, Characteristics of States, Cities, and Counties, 1970 Census of Housing.

Reports presenting detailed data from the 1970 Census of Housing.
Subjects included are tenure; occupancy and vacancy characteristics; utilization characteristics (number of rooms, number of persons, persons per room, and bedrooms); structural and plumbing characteristics (kitchen and plumbing facilities, bathrooms, units in structure, year structure built, access to unit, source of water, sewage disposal, basement, and elevator in structure); equipment (heating, air conditioning, telephone); fuels used for heating and cooking; appliances (clothes washer, clothes dryer, dishwasher, etc.); automobiles available; ownership of second home; and financial characteristics (value, rent).

In addition, for areas with Negro and/ or Spanish population of specified size, the reports present selected data for these subgroups. Statistics will be shown for some or all of the following areas: States and counties (by farmnonfarm residence), standard metropolitan statistical areas, urbanized areas, and places of 2,500 inhabitants or more.

GPO Catalog No. C3.224/3:970/B(1 thru 53).

## HC(2) Metropolitan Housing Characteristics

Pages vary. Issued 1972 and continuing. Reports for 247 standard metropolitan statistical areas, and a U.S. summary.

Reports providing data from the 1970 Census of Housing for each standard metropolitan statistical area, each central city, and each place of 50,000 or more.
Each report contains the following data in considerable detail: occupancy and vacancy characteristics; utilization characteristics (number of rooms, number of persons, persons per room, and number of bedrooms); plumbing and structural characteristics (plumbing facilities, bathrooms, units in structure, year structure built, and elevator in structure); equipment and appliances (heating, air conditioning, clothes washer, clothes dryer, dishwasher, and home freezer); automobiles; second home; financial characteristics (value, rent, etc.), and household characteristics (household composition and income). In addition, for areas with Negro or Spanish heritage population of specified size, the reports present data for these groups.

GPO Catalog No. C3.224/4:970/HC(2) 1 thru 248.

## HC(3) Block Statistics

Pages vary. Issued 1972. Reports for 256 urbanized areas and 42 areas (smaller cities, counties, etc.) which
have contracted with the Bureau of the Census to provide block statistics from the 1970 census.
Reports providing city block statistics. See table no. 3.
These reports are counterparts of the "City Blocks" reports of the 1960 census. Data for 1960 were published only for blocks within city limits; the 1970 data include cities and their urbanized areas. The 1970 reports deal essentially with housing data, but also include some population items which did not appear in 1960. In addition to data on the number of people in the block, which appeared in 1960, the 1970 reports show the percentages of the number of Negro, that live in group quarters, and that are under 18 years or 62 years of age and older.

Housing data in the 1970 reports include the number of housing units, and also the number of such units that: lack one or more of several selected plumbing facilities; are owner-occupied and those that are renter-occupied; have Negro heads of households; and have more than one person per room. The reports also show, for each bloçk: number of one-person households; number of units with female heads of households; number of units with roomers, boarders, or lodgers; average value of houses in a block; average contract rent paid; and average number of rooms per unit.
Included with each report is a map showing the location of each of the numbered blocks and of the city's tracts.

GPO Catalog No. C3.224/5:970/1-278.

## Table 4. Block Statistics 1970 Census of Housing-Series HC(3) Reports



## Table 4. Block Statistics-Continued 1970 Census of Housing-Series HC(3) Reports

| URBANIZED AREA | Report No. | Pages | URBANIZED AREA | Report No. | Pages |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Michigan-Continued |  |  | Ohio-Continued |  |  |
| Minnesota: | 128 | 68 | Springfield--i- ${ }^{\text {Steubenvill }}$ - | 185 | 33 |
| Duluth-Superior, Minn.- |  |  | Ohio-W. Va | 186 | 37 |
|  | 129 | 59 | Toledo, Ohio-Mich | 187 | 96 |
| Minneapolis-St. Pa | 130 | 287 | Youngstown-Warren | 188 | 83 |
| Selected Areas.... | 131 | 46 | Selected Areas..- | 189 | 48 |
| Mississippi: |  |  | Oklahoma: |  |  |
| Biloxi-Gulfpor | 132 | 37 | Lawton. | 190 | 89 |
| Selected Areas | 134 | 42 26 | Oklahoma City | 192 | 88 |
| Missouri: |  |  | Selected Areas. | 193 | 27 |
| Kansas City, Mo.-Kans. | 135 | 196 | Oregon: |  |  |
| St. Joseph, Mo.-Kans_ | 136 | 42 | Eugene | 194 | 44 |
| St. Louis, Mo.-III | 137 | 242 | Portland, Oreg.-Wash | 195 | 193 |
| Springfield..- | 138 | 48 | Salem. | 196 |  |
| Selected Areas | 139 | 39 | Selected Areas | 197 | 99 |
| Montana |  |  | Pennsylvania |  |  |
| Billings- | 140 | 32 | Allentown-Bethlehem- |  |  |
| Great Fal | 141 | 32 | Easton, Pa.-N.J | 198 | ) |
| Selected Areas | 142 | 30 | Altoona.- | 199 | 36 |
| Nebraska: |  |  | Erie. | 200 | 47 |
| Lincoln. | 143 | 46 | Harrisburg | 201 | 82 |
| Omaha, Nebr.-Iowa | 144 | 101 | Johnstown | 202 | 44 |
| Selected Areas | 145 | 48 | Lancaster | 203 |  |
| Nevada: |  |  | Philadelphia, | 204 | 488 |
| Las Vegas. | 146 | 42 | Pittsburgh | 205 | 828 |
| Reno...-.-.- | 147 | 30 | Reading | 206 | 48 |
| New Hampshire: Manchester |  |  | Scranton | 207 | 64 |
| Manchester--- | 148 | 32 | Wilkes-Barr | 208 | 49 |
| Selected Areas New Jersey: | 149 | 45 | York | 209 | 44 |
| New Jersey: Atlantic City |  |  | Selected Areas | 210 | 46 |
| Atlantic City <br> Trenton, N.J.-Pa | $\begin{aligned} & 150 \\ & 151 \end{aligned}$ | 58 | Rhode Island: |  |  |
| Vineland-Millivill | 152 | 42 | Providence-Pawtucket- | 211 | 201 |
| Selected Areas. | 153 | 59 | South Carolina: |  |  |
| New Mexico: |  |  | Charleston.. | 212 | 65 |
| Albuquerque. | 154 | 70 | Columbia | 213 |  |
| Selected Areas | 155 | 29 | Greenville | 214 | 61 |
| New York: Albany-Schenectady- |  |  | Selected Areas | 215 | 58 |
| Albany-Schenectady- |  |  | South Dakota: |  |  |
| Troy | $\begin{aligned} & 156 \\ & 157 \end{aligned}$ | $\begin{aligned} & 93 \\ & 50 \end{aligned}$ | Sioux Falls- | 216 | 31 |
| Buffalo--- | 158 | 127 | Tennessee: |  |  |
| New York, N.Y.- |  |  | Chattanooga, Tenn.-Ga | 218 | 70 |
| Northeastern N.J --.... | 159 |  | Tennessee: |  |  |
| Part 1-New York City--- |  | 390 | Knoxville | 219 | 59 |
| Outside New York City. |  | 542 | Memphis, Tenn.-Miss | 221 |  |
| Part 3-Northeastern |  |  | Selected Areas | 222 | 229 |
| New Jersey---- |  | 624 | Texas: |  |  |
| Rochester | 160 | 85 | Abilene | 223 | 44 |
| Syracuse...- | 161 | 69 | Amarillo | 224 | 75 |
| Utica-Rome--. | 162 | 53 | Austin.- | 225 | 63 |
| North Carolina: | 163 | 892 | Beaumont | 226 | 50 |
| North Carolina: Asheville_--- |  |  | Brownsville. | 227 | 28 |
| Asheville | 164 | 36 | Corpus Chris | 228 | 62 |
| Charlotte | 165 | 66 41 | Dallas.-. | 229 | 247 |
| Fayetteville | 167 | 40 | Fort Worth | 230 | 157 |
| Greensboro | 168 | 57 | Galveston. | 232 | 3 |
| High Point | 169 | 44 | Harlingen-San Benito | 233 | 33 |
| Raleigh | 170 | 47 | Houston...... | 234 | 323 |
| Wilmington-..- | 171 | 32 | Laredo | 235 | 45 |
| Winston-Salem | 172 | 48 | Lubbock | 236 | 48 |
| Selected Areas North Dakota: | 173 | 46 | McAllen-Pharr-Edinbu | 237 | 45 |
| North Dakota: |  |  | Midland | 238 | 38 |
| Fargo-Moorhead, N. Dak.Minn. |  |  | Odessa | 239 | 44 |
| Ohio: ${ }^{\text {Minn }}$------------------ | 174 | 34 | Port Arthur | 240 | 47 |
| Akron- | 175 | 126 | San Angelo- | 241 | 147 |
| Canton. | 176 | 89 | Sherman-Denison | 243 | 40 |
| Cincinnati, Ohio-Ky | 177 | 145 | Texarkana, Tex-Ark | 244 | 39 |
| Cleveland | 178 | 218 | Texas City-LaMarque. | 245 | 50 |
| Columbus | 179 | 114 | Tyler---.-.---.--- | 246 | 89 |
| Dayton--1 | 180 | 117 | Waco- | 247 | 41 |
| Lima.... | 182 | 38 | Selected Areas | 248 | 20 |
| Lorain-Elyria | 188 184 | 39 82 | Utah: Ogden | 250 | 86 |

## Table 4. Block Statistics_Continued 1970 Census of Housing-Series HC(3) Reports

| URBANIZED AREA | Report No. | Pages | URBANIZED AREA | Report No. | Pages |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Utah-Continued |  |  | West Virginia-Continued |  |  |
| Provo-Orem | 251 | 24 | Huntington-Ashland, |  |  |
| Salt Lake City. | 252 | 67 | W. Va.-Ky,Ohio-- | 265 | 57 |
| Vermont: |  |  | Wheeling, W. Va,-Ohio | 266 | 47 |
| Selected Areas | 253 | 15 | Selected Arear | 267 | 34 |
| Virginia: |  |  | Wisconsin: |  |  |
| Lynchburg-... | 254 | 27 | Green Bay | 268 | 43 |
| Newport News-Hampton | 255 | 55 | Kenosha | 269 | 34 |
| Norfolk-Portsmouth.-. | 256 | 139 | Madison. | 270 | 60 |
| Richmond. | 257 | 95 | Milwaukee | 271 | 176 |
| Roanoke. | 258 | 53 | Racine | 272 | 35 |
| Selected Areas | 259 | 125 | Selected Areas | 273 | 25 |
| Washington: |  |  | Wyoming: |  |  |
| Seattle-Everett. | 260 | 206 | Selected Areas | 274 | 25 |
| Spokane. | 261 | 86 | Puerto Rico: |  |  |
| Tacoma | 262 | 76 | Mayaguez. | 275 | 33 |
| Selected Areas. | 263 | 196 | Ponce-- | 276 | 37 |
| West Virginia: |  |  | San Juan | 277 | 113 |
| Charleston.- | 264 | 54 | Selected Areas | 278 | 42 |

## HC(S1) Supplementary Reports

Pages vary. Issued 1972 and continuing. An open series of reports presenting miscellaneous types of housing data, such as special compilations which cannot be accommodated in the regular final reports and selected tables from large reports, to permit distribution of the particular figures in an inexpensive format. Data are from the 1970 Census of Housing.

1 Summary Housing Characteristics for the United States, Regions, Divisions, and States: 1970

9 pp. Issued February 1972.
A report providing summary data on housing characteristics for the United States, by inside and outside standard metropolitan statistical areas and urban and rural, 1970.

Tabular data are presented by census regions, geographic divisions, and States. Area classifications of urban and rural residence and standard metropolitan statistical areas, and definitions are also included in this report.

The table presented in this report is a reprint of table 2 from Final Report HC(1)-A1, General Housing Characteristics, United States Summary.

GPO Catalog No. C3.224/8:970/1.

2 General Housing Characteristics for the United States, by Metropolitan and Urban-Rural Residence: 1970

8 pp. Issued March 1972.
A report providing data on general housing characteristics for the United States in 1970.
Statistics are shown by inside and outside standard metropolitan statistical areas and urban and rural. Definitions of terms used in this report are also included.
The tables presented in this report are reprints of table 10 through 14 from Final Report HC(1)-A1, General Housing Characteristics, United States Summary.
GPO Catalog No. C3.224/8:970/2.

## 3 Characteristics of Occupied Housing

 Units by Household Composition and Tenure, for the United States: 19706 pp. Issued May 1972.
A report providing data on the characteristics of household units by composition and tenure for the United States in 1970.
Data are shown for total households, husband-wife families, other heads, and primary individuals, by rooms, plumbing facilities, value, and contract rent.

## HC(S1) Supplementary Reports -Continued

Definitions of terms used in this report are also included.
GPO Catalog No. C3.224/8:970/3.
4 Characteristics of Occupied Housing Units by Plumbing Facilities and Tenure, for the United States: 1970

4 pp. Issued May 1972.
A report providing tabular data on the characteristics of occupied housing by plumbing facilities and tenure, for the United States, in 1970.
Data are also shown for the characteristics of housing units with Negro head of household by plumbing facilities.
GPO Catalog No. C3.224/8:970/4.
5 Characteristics of Occupied Housing Units by Rooms and Tenure, for the United States: 1970

6 pp. Issued June 1972.
For the United States in 1970, this report provides data on the characteristics of occupied housing units by rooms and tenure, and characteristics of housing units with Negro head of household by rooms. Definitions of terms used in the report are also included.
GPO Catalog No. C3.224/8:970/5.
6 Detailed Housing Characteristics for the United States, Regions, Divisions, and States: 1970

21 pp. Issued June 1972.
A report showing total units and percent distribution of detailed housing characteristics for year-round and occupied housing units for the United States by inside and outside standard metropolitan statistical areas.
These data are arranged by regions, divisions, States, and urban and rural residence. Also shown for the United States, by inside and outside standard metropolitan statistical areas, and by urban and rural residence, are structural and plumbing characteristics; equipment and financial characteristics; fuels and appliances; structural, plumbing, equipment, and financial characteristics of housing units with Negro head of household. Definitions of terms used in this report are included.

The data are extracted from Final Report HC(1)-B1, Detailed Housing Characteristics, United States Summary.
GPO Catalog No. C3.224/5:970/6.
7 Occupied Rural Housing Units and Rural Population by Farm-Nonfarm Residence for Counties in the United States: 1970

## 51 pp. Issued August 1972.

A report presenting revised figures on farm-nonfarm residence for occupied rural housing units and for the rural population.
These figures replace comparable figures shown in the State reports of 1970 Housing Census Series HC(1)-B," "Detailed Housing Characteristics." The data in the $\mathrm{HC}(1)-\mathrm{B}$ report contain a misclassification between the farm and nonfarm components of the rural areas. This misclassification, which is compensating between the two components, does not affect the statistics for the rural areas as a whole. Data for vacant units and for urban areas and for the State as a whole also are not affected.
The tabular data in this report are shown for the rural population and occupied rural housing units by farmnonfarm residence for State by county. All data are for 1970 . Brief definitions of terms used in this report are also included.

GPO Catalog No. C3.224/8:970/7.
8 Characteristics of Occupied Housing Units by Year Structure Built and Tenure, for the United States: 1970

## 5 pp. Issued August 1972.

For the United States in 1970, this report provides tabular data on the ch aracteristics of occupied housing units by year structure built and tenure, and on the characteristics of occupied housing units with Negro head of household by year built. Definitions of terms used in the report are also included.
The data in this report are derived from tabulations available for States and their component areas on 1970 census computer summary tapes. For further information on housing data, see the Population section in Part II of the annual Catalog.
GPO Catalog No. C3.224/8:970/8.

## 9 Characteristics of Occupied Housing Units by Units in Structure and Tenure, for the United States: 1970

6 pp . Issued October 1972.
A report providing figures on the characteristics of occupied housing units by units in structure and tenure for the United States.
Similar data are shown for occupied housing units with Negro head of household. All data are for 1970. Definitions of terms used in the report are also inclùded.
The tables presented in this report are reprints of tables A-6 and A-16 from Final Reports HC(2)-1; Metropolitan Housing Characteristics, United States and Regions, 1970 Census of Housing.

10 Income in 1969 of Families and Primary Individuals in Owner and Renter-Occupied Housing Units for the United States: 1970

5 pp. Issued October 1972.
A report providing information on the United States on the income in 1960 of families and primary individuals in owner and renter occupied housing units and owner and renter occupied housing units with Negro head of household.
All data are for 1970. Definitions of terms used in the report are also included.
The tables presented in this report are reprints of tables A-3 and A-13 from Final Report HC(2)-1, Metropolitan Housing Characteristics, United States and Regions, 1970 Census of Housing.

## ADVANCE REPORTS

## HC(V1) General Housing Characteristics

5-45 pp. Issued 1970 (continuing) in 52 parts, one for each State, the District of Columbia, and a U.S. summary. Reports in this series supersede those issued in Preliminary Series HC(P1), Preliminary Housing Unit Counts for States, below, and will be superseded by final reports in Series HC(1)-A, General Housing Character-
istics, which will comprise preprints of chapters in Vol. I, Characteristics for States, Cities, and Counties (see appendix to this chapter).

A series of individual reports on the general characteristics of housing.

Part 1 presents summarizations of data from the individual State reports on final housing unit counts and selected housing characteristics for States, standard metropolitan statistical areas, places of 100,000 inhabitants or more, and counties. Included are data on tenure, vacancy status, number of rooms, plumbing facilities, value of property, and contract rent.

Parts 2-52 present data for individual States and the District of Columbia. Statistics are presented for the State, each SMSA, each place of 10,000 inhabitants or more, and each county.

Data are presented on the following subjects:

Occupancy characteristics
Population
Total housing units Tenure
Population per occupied unit
Race
Vacancy characteristics Vacant housing units Vacancy status

Utilization characteristics
Number of rooms
Number of persons
Persons per room
Plumbing characteristics
Plumbing facilities
Structural characteristics
Units in structure
Mobile home or trailer
Financial characteristics
Value
Contract rent
NOTE.-The final reports will include data similar to that described above and will include selected data for places of 2,500 to 10,000 inhabitants, places of 1,000 to 2,500 inhabitants, and nonmetropolitan counties. Data for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and the Trust Territory of the Pacific Islands will be published in Series HC(1)-A reports and in vol. I.

## PRELIMINARY REPORTS

## HC(P1) Preliminary Housing Unit Counts for States

2-s pp. Issued 1970 in 57 reports, one for each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands of the United States, American Samoa, Canal Zone, and a U.S. summary. These reports were superseded by the Advance Series $H C\left(T^{\prime} 1\right)$, General Housing Characteristics, above.

These reports show preliminary 1970 and final 1960 housing unit counts for each State and each incorporated place of 10,000 inhabitants or more. The data include both occupied and vacant housing units.

## HOUSING SURVEYS

Most of the information given in the reports listed in this section is derived from two primary sources: (1) Housing vacancy and occupancy surveys conducted by the Bureau of the Census in individual cities at the request and expense of the cities; and (2) sample surveys conducted on a regular schedule by the Bureau.
These latter surveys provide quarterly housing data concerning vacancy rates and tenure of occupied housing units (collected from the monthly sample of the Current Population Survey (CPS)) ; and characteristics of occupied housing units (collected from the Quarterly Housing Survey (QHS)). Data from the CPS and QHS are often presented in the same report. Data on television sets are obtained from a series of supplements to the CPS. Other reports in this section present data based on special surveys conducted in cooperation with other Government agencies.

## 1956 National Housing Inventory

The 1956 National Housing Inventory, taken in December of that year, was the first survey in which statistics on components of change in the housing inventory were ever collected. It also was the first intercensal survey in which data on the financing of residential properties were collected. The major purposes of the survey were (1) to provide a measure of change in the housing supply since the 1950 Census of

Housing, (2) to provide current information about the financial aspects of home ownership, principally in terms of mortgage financing, and (3) to provide a description of the 1956 housing inventory. The results of the survey were published in three volumes, described below.
The research program which provided the basis for the National Housing Inventory was developed in 1950 as a result of a confract between the Bureau of the Census and the Housing and Home Finance Agency.
The results of this research program are described in the report, Intercensal Housing Surveys (see below).
The Survey of Components of Change and Residential Finance, conducted in late 1959 and early 1960 as part of the 1960 Census of Housing, provides similar data to that in the National Housing Inventory with respect to components of change in the housing inventory. Volumes IV and $V$ from the 1960 Census of Housing present the results of that survey (see pp. 162-163).

Vol. I Components of Change, 1950 to 1956

305 pp . Issued 1958-1959 in 10 parts.
Part 1 United States and Regions.
Part 2 Atlanta Standard Metropolitan Area.
Part 3 Boston Standard Metropolitan Area.
Part 4 Chicago Standard Metropolitan Area.
Part 5 Dallas Standard Metropolitan Area.
Part 6 Detroit Standard Metropoli$\tan$ Area.
Part 7 Los Angeles Standard Metropolitan Area.
Part 8 New York-Northwestern New Jersey Standard Metropolitan Area.
Part 9 Philadelphia Standard Metropolitan Area.
Part 10 Seattle Standard Metropolitan Area.

A series of reports providing measurements of components of change in the Nation's housing supply since 1950 .
Part 1 presents data for the United States and regions with separate data for inside and outside standard metropolitan areas (SMA's); data for the

United States are also shown for inside and outside central cities.
Parts $2-10$ present data for the particular SMA. Separate data for the central city are shown in Parts 4 and 9.

Maps showing the boundaries and names of the regions and States and the location and names of the standard metropolitan areas as defined for the 1950 Census of Housing are presented in Part 1.

Cross-tabulations are presented on the following subjects:

Occupancy characteristics
Occupancy status
Color of occupants
Number of persons
Structural characteristics
Number of rooms
Number of dwelling units in structure
Year built
Condition and plumbing facilities
Financial characteristics
Contract monthly rent Value

The data are presented for dwelling units created since 1950 and, with the exception of number of persons, are presented for dwelling units removed from the inventory since 1950. For dwelling units identified in 1956 as the same as those enumerated in 1950, data are presented on occupancy status, color of occupants, condition and plumbing facilities, and rent and value.

Characteristics of dwelling units created since 1950 are shown for four classifications of components of change -units changed by conversion, changed by merger, added through new construction and added through other sources. Characteristics of dwelling units removed from the inventory since 1950 are shown by four classifications of components of change-units changed by conversion, changed by merger, lost through demolition, and lost through other means.

The 1956 and 1950 data are based on information from a sample of all dwelling units in the area. The 1950 characteristics in this report represents 1950 data as tabulated for the dwelling units in the sample and, therefore, may not agree precisely with the statistics in the 1950 Census of Housing reports. The text in each part includes a sum-
mary of findings on the subject content, definitions and explanation of terms, and discussions on the source and reliability of the data and on the comparability of the data with previous censuses and other sources.

Vol. II Financing of Owner-Occupied Residential Properties
38 pp. Issued 1958.
A report presenting mortgage, owner, and property characteristics of owneroccupied residential properties.
Data are presented for the United States. Cross-tabulations are provided on the following subjects:

Mortgage characteristics
Amount of loan
Amount of loan as percent of purchase price
Outstanding debt
Interest rate
Origin of loan
Year loan made or assumed
Outstanding debt as percent of market value
Government insurance status
Owner characteristics
Veteran status
Color, age, and sex of head
Income of family
Mortgage payments as percent of income
Ratio of debt to income
Year property acquired
Ratio of purchase price to income
Property characteristics
Purchase price
Market value
Year built
New or previously occupied when acquired
Mortgage status
Condition
Method of financing by 1956 mortgage status is shown for all one- to four-dwelling-unit owner-occupied nonfarm properties. Detailed characteristics are presented for one-dwelling-unit owneroccupied nonfarm properties.
The data are based on information obtained from a sample survey as of December 31, 1956. The text includes a summary of findings on the subject content, definitions and explanations of terms, discussions on the source and reliability of the data and on the comparability of the data with previous censuses and other sources, and a facsimile of the reporting form used to collect the data.

## 1956 National Housing Inventory -Continued

Vol. III Characteristics of the 1956 Inventory
387 pp. Issued 1959 in 10 parts.
Part 1 United States and Regions
Part 2 Atlanta Standard Metropolitan Area
Part 3 Boston Standard Metropoli$\tan$ Area
Part 4 Chicago Standard Metropolitan Area
Part 5 Dallas Standard Metropolitan Area
Part 6 Detroit Standard Metropolitan Area
Part 7 Los Angeles Standard Metropolitan Area
Part 8 New York-Northeastern New Jersey Standard Metropolitan Area
Part 9 Philadelphia Standard Metropolitan Area
Part 10 Seattle Standard Metropolitan Area
A series of reports presenting basic distributions and cross-tabulations of housing and household characteristics of the 1956 housing inventory.
Part 1 presents data for the United States and regions with separate data for inside and outside standard metropolitan areas (SMA's); data for the United States are also shown for inside and outside central cities.
Part 2-10 present data for the particular SMA. Separate data for the central city are shown in Parts 4 and 9.

Maps showing the boundaries and names of the regions and States and the location and names of the standard metropolitan areas as defined for the 1950 Census of Housing are presented in Part 1.
Cross-classifications are presented on the following subjects:

Occupancy characteristics
Occupancy status
Tenure
Color of occupants
Number of persons
Structural characteristics
Type of structure
Number of dwelling units in
structure
Year built
Number of rooms
Number of bedrooms

Condition and plumbing facilities Condition
Water supply
Toilet facilities
Bathing facilities
Financial characteristics of nonfarm dwelling
Value of property
Value-income ratio
Contract monthly rent
Gross monthly rent
Gross rent as percentage of income
Household characteristics
Sex and age of head
Income
Year moved into unit
Distributions of housing characteristics are presented for all dwelling units; household characteristics for occupied dwelling units; and financial characteristics for nonfarm dwelling units. Cross-tabulations of housing and household characteristics are presented separately for all dwelling units, owner-occupied units, and renteroccupied units.

Cross-tabulations of financial characteristics with other housing and household characteristics are presented separately for all nonfarm units, owner-occupied nonfarm units, and renter-occupied nonfarm units. Comparisons of housing characteristics of units occupied by recent movers with those of the previous unit; location of the present and previous units; and comparisons of tenure, value of property, and rent paid are also shown.

Characteristics of available vacant dwelling units are presented separately for vacant dwelling units available for rent and available for sale. The United States report contains additional cross-tabulations of duration of vacancy by other housing characteristics, presented separately for units available for rent and units available for sale. Monthly rent asked, crosstabulated by other housing characteristics for nonfarm units available for rent, is also presented in the United States report.
The data are based on information obtained from a sample survey as of December 1956-January 1957. The text includes a summary of findings on the subject content, definitions and explanations of terms, and discussions on the source and reliability of the data and on the comparability of the data with previous censuses and other sources.

## Intercensal Housing Surveys

221 pp. Issued 1957.
An evaluation of the importance of intercensal housing surveys and a description of the corcepts and techniques involved in producing reliable results.

This report summarizes the results of the research performed by the Bureau of the Census under a contract with the Housing and Home Finance Agency. The purpose of the research was to develop and test plans and procedures, and to develop a sample design for conducting intercensal housing surveys. This research program provided the basis for development of the 1956 National Housing Inventory.

## P-HV Survey of Vacancy and Occupancy in Privately Financed and Publicly Financed Dwelling Units

2-4 pp. Issued 1945-1946. Reports in this series numbered 220 through 250 were issued in 1946 for the areas listed below; the dates shown represent month and year survey was taken. Reports numbered 1 through 219 and three unnumbered summary reports were issued from 1942 through 1945. Data similar to that presented in this series are continued by Series $P_{-H V}$, Survey of Housing of World War II Veterans and Dwelling Unit Vacancy and Occupancy, below.

No. 220. Muskegon Area, Mich.
No. 221. Fresno, Calif,
No. 222. Spokane, Wash.
No. 223. Portsmouth, N.H., and Kittery, Maine.
No. 224. Waterbury Area, Conn.
No. 225. San Jose Area, Calif.
No. 226. Altoona, Pa.
No. 227. Albany-Troy Area, N.Y.
No. 228. Brunswick Area, Ga.
No. 229. Salem Area, Mass.
No. 230. Panama City Area, Fla.
No. 231. Hartford Area, Conn.
No. 232. Meadville, Pa.
No. 233. Tacoma, Wash.
No. 234. Allentown Area, Pa.

No. 235. Great Falls, Mont.
No. 236. Billings, Mont.
No. 237. Akron Area, Ohio.
No. 238. Fairfield-Vacaville Area, Calif.
No. 239. Salinas, Calif.
No. 240. Albuquerque, N. Mex.
No. 241. Burlington, Iowa.
No. 242. Cheyenne, Wyo.
No. 243. Modesto Area, Calif.
No. 244. San Bernardino Area, Calif.
No. 245. Worcester Area, Mass.
No. 246. El Paso, Tex.
No. 247. Pocatello Area, Idaho.
No. 248. Muskogee Area, Okla.
No. 249. Canton Area, Ohio.
No. 250. Tampa Area, Fla.
Reports presenting characteristics and percent distributions of privately financed and publicly financed dwelling units for specified areas. Reports numbered $226,227,229,232,236,239,245$, and 248 covered privately financed dwelling units only.
Each report presents data separately for publicly financed and privately financed dwelling units; percent distribution of all occupied units and unoccupied units (habitable-for rent, for sale, and "other", and not habitable); characteristics (installed cooking facilities and rent of tenant occupied dwelling units) of privately-financed units.
Data on size and rent of habitable unoccupied units with installed cooking facilities, and on characteristics (type of structure, year built, length of vacancy, conversion, and facilities) of privately-financed habitable vacancies with installed cooking facilities are included in each report except Nos. 221, $242,244,246$, and 247.
Data for seasonal and nonseasonal dwelling units are presented in report No. 223. Data on migration intentions of families living in privately financed owner-occupied and tenant occupied units are presented in Nos. 220, 233, $238,242,244,246,247$, and 248. Data on Negro dwelling units are presented in No. 230.
Prior to 1946, reports (Nos. 1-219) in this series were titled Survey of Vacancies in Privately Financed Dwelling Units. Beginning in 1946 the series was expanded to include more detail on

P-HV Survey of Vacancy and Occupancy in Privately Financed and Publicly Financed Dwelling Units-Continued
the quality of vacant units and to include data on publicly financed dwelling units. Report No. 3 in the P-HS series (below) provides data similar to that presented in this series of reports.

## P-HS Survey of Vacancy and Occupancy in Privately Financed and Publicly Financed Dwelling Units

4 pp. Report No. 3 in this series was issued in 1946; the date shown represents month and year survey was taken. Reports numbered 1 and 2 were issued in 1942 and were titled Survey of Summer Homes. Data similar to that presented in this series are continued by Series $P-H V e t$, Survey of Housing of World War II Veterans and Dwelling Unit Vacancy and Occupancy, below.
No. 3. Dayton Area, Ohio. Issued June 1945. 4 pp.
A report presenting data similar to that described above for Series P-HV, Survey of Vacancy and Occupancy in Privately Financed and Publicly Financed Dwelling Units.

The first two reports in this series were limited to data for summer homes in Hull, Massachusetts, and Northern New Jersey seashore resorts, respectively.

## P-HVet Survey of Housing of World War II Veterans and Dwelling Unit Vacancy and Occupancy

7-42. Issued 1946-1947 in 115 reports, one for each of 112 specified areas and three summary reports; dates shown represent month and year survey was taken. This series continued vacancy and occupancy data similar to that presented in Series $P-H V$ and $P-H S$, above. Series discontinued effective with release of report No. 115.
No. 1. Benton Harbor-St. Joseph Area, Mich.
No. 2. Erie Area, Pa.
No. 3. Johnstown Area, Pa.
No. 4. Bismarck and Mandan, N. Dak.
No. 5. Eugene and Springfield,

No. 6. Orange Area, Tex.
No. 7. Everett Area, Wash.
No. 8. Madison Area, Wis.
No. 9. Greater San Antonio, Tex.
No. 10. Henderson, Ky.
No. 11. Macon Area, Ga.
No. 12. Philadelphia, Pa.
No. 13. Salt Lake City Area, Utah.
No. 14. Buffalo Area, N.Y.
No. 15. Springfield, Mo.
No. 16. New York City Area, N.Y.
No. 17. Fargo, N. Dak.
No. 18. Pendleton, Oreg.
No. 19. Boston Area, Mass.
No. 20. Cleveland Area, Ohio.
No. 21. Boise City, Idaho.
No. 22. Gklahoma City, Okla.
No. 23. Hudson County, N.J.
No. 24. Detroit Area, Mich.
No. 25. Milwaukee Area, Wis.
No. 26. Springfield Area, Mass.
No. 27. Fresno, Calif.
No. 28. King County, Wash.
No. 29. Pittsburgh Area, Pa.
No. 30. Rochester Area, N.Y.
No. 31. Denver Area, Colo.
No. 32. Billings, Mont.
No. 33. Cincinnati Area, Ohio.
No. 34. Worcester Area, Mass.
No. 35. New Castle, Pa.
No. 36. Cook County, Ill.
No. 37. Essex County, N.J.
No. 38. San Diego Area, Calif.
No. 39. Columbus Area, Ohio.
No. 40. Fort Wayne, Ind.
No. 41. Indianapolis Area, Ind.
No. 42. Omaha, Nebr.
No. 43. York Area, Pa.
No. 44. Utica-Rome Area, N.Y.
No. 45. Spokane Area, Wash.
No. 46. Albuquerque Area, N. Mex.
No. 47. Duluth, Minn. and Superior, Wis.
No. 48. Los Angeles County, Calif.
No. 49. Sacramento, Calif.

## P-HVet Survey of Housing -Continued

No. 50. Twin Falls, Idaho.
No. 51. New Haven Area, Conn.
No. 52. Waterbury Area, Conn.
No. 53. Akron Area, Ohio.
No. 54. Wilmington Area, Del.
No. 55. Huntington, W. Va., and Ashland, Ky.

No. 56. Providence Area, R.I.
No. 57. St. Louis Area, Mo.
No. 58. Baltimore, Md.
No. 59. Portland Area, Oreg.
No. 60. Fall River-New Bedford Area, Mass.
No. 61. San Francisco Area, Calif.
No. 62. Lowell-Lawrence-Haverhill Area, Mass.
No. 63. Charlotte, N. C.
No. 64. Beaumont-Port Arthur Area, Tex.
No. 65. Greensboro, N. C.
No. 66. Asheville, N. C.
No. 67. Birmingham Area, Ala.
No. 68. Kansas City Area, Kans. and Mo.
No. 69. Memphis Area, Tenn.
No. 70. Montgomery, Ala.
No. 71. Yakima Area, Wash.
No. 72. Grand Rapids Area, Mich.
No. 73. Fort Worth Area, Tex.
No. 74. Jackson, Miss.
No. 75. Atlanta Area, Ga.
No. 76. New Orleans Area, La.
No. 77. Hartford Area, Conn.
No. 78. Houston Area, Tex.
No. 79. Roanoke Area, Va.
No. 80. El Paso, Tex.
No. 81. Tulsa, Okla.
No. 82. Shreveport Area, La.
No. 83. Salem Area, Mass.
No. 84. Washington, D.C., Metropolitan District.

No. 85. Louisville Area, Ky. and Ind.
No. 86. Tucson, Ariz.
No. 87. Hackensack-Teaneck
Area, N.J.

No. 88. Tampa-St. Petersburg Area, Fla.
No. 89. Tacoma, Wash.
No. 90. Lincoln, Nebr.
No. 91. Elizabeth Area, N.J.
No. 92. Syracuse, N.Y.
No. 93. Reno and Sparks, Nev.
No. 94. Salem Area, Oreg.
No. 95. Davenport Area, Iowa and III.
No. 96. Youngstown Area, Ohio.
No. 97. Chattanooga Area, Tenn.
No. 98. Springfield, Ill.
No. 99. Columbia Area, S.C.
No. 100. Waco, Tex.
No. 101. Raleigh, N.C.
No. 102. Austin, Tex.
No. 103. Summary Report of Veterans' Housing Surveys Made From July 1946 Through September 1946.
No. 104. Idaho Falls, Idaho.
No. 105. Kalamazoo Area, Mich.
No. 106. Stockton Area, Calif.
No. 107. Baton Rouge Area, La.
No. 108. New Britain Area, Conn.
No. 109. Toledo, Ohio.
No. 110. San Jose Area, Calif.
No. 111. Sharon-Farrell Area, Pa.
No. 112. Gary-Hammond Area, Ind.
No. 113. Las Vegas Area, Nev.
No. 114. Summary Report of Veterans' Housing Surveys Made From July 1946 Through January 1947.
No. 115. Housing Characteristics in 108 Selected Areas: 1946 Veterans' Housing Surveys and the 1940 Census of Housing. (Prepared jointly by the Housing and Home Finance Agency and the Bureau of the Census.)
Reports presenting characteristics of privately financed and publicly financed dwelling units and personal and dwelling unit characteristics of World War II veterans.
Each report presents data on vacancy and occupancy in privately and publicly financed dwelling units, characteristics of privately financed habitable nonseasonal vacancies and of privately financed dwelling units. Data

## P-HVET Survey of Housing -Continued

for World War II veterans in the area are provided on personal characteristies, living arrangements, condition and facilities of dwelling units, degree of crowding, migration intentions and housing plans, and reasons for planning to move for veterans who planned to move within the locality.
Report No. 103 summarized data for areas surveyed from July 1946-September 1946; No. 114 summarized data for areas surveyed from July 1946-January 1947.
Report No. 115 was prepared jointly by the Housing and Home Finance Agency and the Bureau of the Census. The data for this report were derived from the 1940 Census of Housing and the above sample surveys taken in 1946.

NOTE-A report presenting data similar to that in the P-HVet series for the East Central Los Angeles Area, Calif., was issued by the National Housing Agency. This report was based on a survey made by the Bureau of the Census for that agency.

## H-46 Vacancy, Occupancy, and Other Characteristics of Dwelling Units

3-13 pp. Issued in 1946 in two reports. This series was replaced by Series P-70, Housing Characteristics of the United States, below.
No. 1. Characteristics of Occupied Dwelling Units for the United States: November 1945. 13 pp. Issued May 1946.
No. 2. Vacancy in Dwelling Units in the United States: 1945. 3 pp. Issued June 1946.
Reports presenting characteristics of dwelling units in the United States.
Report No. 1 presents data for 1945 and 1940 for the United States, urban, rural-nonfarm and rural-farm. Report No. 2 presents data for 1945 for the United States, urban, rural-nonfarm, and rural-farm. Data in these reports are similar to the data described below for Series P-70.

## P-70 Housing Characteristics of the United States

6-26 pp. Issued 1947-1949 in three
reports. This series replaced Series $H_{-}$ 46, Vacancy, Occupancy, and Other Characteristics of Dwelling Units, above.
No. 1. Housing Characteristics of the United States: April 1947. 26 pp. Issued October 1947.
No. 2. Characteristics of Urban and Rural-Nonfarm Dwelling Units, by Color of Occupants: April 1947. 6 pp. Issued January 1948.
No. 3. Selected Characteristics of Occupied Dwelling Units and Lodger Quarters in the United States: May 1948. 10 pp . Issued May 1949.

Reports presenting data on housing characteristics from the Census Bureau's Survey of Population, Labor Force, and Housing which was conducted in April 1947; report No. 3 was based on a supplementary survey conducted in May 1948.
Report No. 1 presents data for the United States (urban, rural-nonfarm, and rural-farm) and selected data for regions. Cross-classifications of characteristics of dwelling units and household composition are shown for privately financed and publicly financed dwelling units by: occupied; unoccupied-seasonal and nonse asonal (habitable and not habitable); and unoccupied nonseasonal habitable dwelling units for sale or for rent.
Report No. 2 presents data for the United States (urban and rural-nonfarm) for owner-occupied and tenant-occupied dwelling units, by color of occupant.
Report No. 3 presents data for the United States, urban and rural, on occupied dwelling units-1-unit dwellings and multi-unit structures.
The data in each report cover such subjects as: Color of occupants, state of repair and plumbing equipment, central heating, electric lighting, installed cooking facilities, designated facilities, number of rooms, number of persons, persons per room, number of husband-wife subfamilies, secondary families, monthly contract rent. Report No. 3 includes data on eating arrangements of lodgers, entrance to the living quarters, and bathing equipment for lodgers.

## P-71 Housing Characteristics (of specified metropolitan areas): April 1947

8-16 pp. Issued 1947 in 35 reports, one for each of 34 specified metropolitan areas and one summary report.

No. 1. Washington, D.C.
No. 2. Boston, Mass.
No. 3. Lowell-Lawrence-Haverhill, Mass.

No. 4. New Haven, Conn.
No. 5. Allentown-Bethlehem-Easton, Pa.

No. 6. Atlanta, Ga.
No. 7. San Antonio, Tex.
No. 8. Pittsburgh, Pa.
No. 9. Minneapolis-St. Paul, Minn.
No. 10. Denver, Colo.
No. 11. Salt Lake City, Utah.
No. 12. Philadelphia, Pa.
No. 13. Norfolk-Portsmouth-Newport News, Va.

No. 14. Memphis, Tenn.
No. 15. St. Louis, Mo.
No. 16. Seattle, Wash.
No. 17. Akron, Ohio.
No. 18. Portland, Oreg.
No. 19. Detroit, Mich.
No. 20. Worcester, Mass.
No. 21. Youngstown, Ohio.
No. 22. Columbus, Ohio.
No. 23. Toledo, Ohio.
No. 24. San Francisco-Oakland, Calif.
No. 25. New York-Northeastern New Jersey.

No. 26. Scranton-Wilkes-Barre, Pa.
No. 27. Rochester, N. Y.
No. 28. Baltimore, Md.
No. 29. Chicago, Ill.
No. 30. Los Angeles, Calif.
No. 31. New Orleans, La.
No. 32. Birmingham, Ala.
No. 33. Tulsa, Okla.
No. 34. Dallas, Tex.
No. 35. Summary Report.
Reports presenting occupancy and vacancy characteristics of all dwelling units and units occupied by veterans.
Each report presents, for the specified area, occupancy and vacancy of all
dwelling units, April 1947; characteristics of dwelling units by occupancy, tenure, and color, April 1947 with comparative figures for April 1940; and percent distribution of the characteristics of ordinary dwelling units occupied by veteran and nonveteran households, April 1947.

## P-72 Housing Reports

2-16 pp. Issued 1948-1950 in two reports.

No. 1. Vacancy, Occupancy, and Tenure in Selected Areas: 1945 to 1947.
No. 2. Survey of Dwelling Unit Vacancies in Nashville, Tennessee.

Reports summarizing vacancy and occupancy data of privately financed dwelling units based on data from 255 sample surveys conducted in 187 localities by the Bureau of Labor Statistics, Department of Labor, and the Bureau of the Census.
Report No. 1 presents data on vacancy and tenure of privately financed dwelling units in selected areas, 1945 to 1947, for number and monthly contract rent of occupied units; nonseasonal vacant units; nonseasonal vacant habitable units for rent, rented not yet occupied, for sale, and other; and for nonseasonal vacant not habitable units. Occupancy of privately financed dwelling units in selected areas, 1945 and 1946, is shown for number occupied by number of persons per room and number unoccupied; and estimated number of dwelling units with married couples other than head of household. Text gives analysis, definitions and explanations, source of data, and reliability and comparability of the data.
Report No. 2 presents percentage of total dwelling units, white and Negro, occupied and unoccupied units, not dilapidated and offer for rent, for sale only, and not for rent or sale, and dilapidated units; and vacancy rates.

## H-101 Alterations and Repairs

No. 1. Expenditures of Residential Owner-Occupied Properties: January to May 1954

12 pp. Issued December 1954.
A report presenting the results of a survey which was an initial effort by the Bureau of the Census in collecting

## H-101 Alterations and Repairs -Continued

data on expenditures on residential properties.
Data are presented on expenditures of residential owner-occupied properties by: amount and month of expenditure, number of dwelling units in property, and year built, each shown by purpose and class of expenditure; expenditures by year property was purchased; and size of expenditure by month and purpose. Expenditures consisted of amounts spent for repairs, replacements, alterations, improvements, and additions to the property separately for the month of May, the month of April, and the months of January, February, and March combined.
NOTE.-This survey provided the basis for developing Series C50, Residential Alterations and Repairs (see p. 53).

## H-111 Housing Vacancies

No. 1. Vacant Housing Units in the United States
Quarterly and annual summary. Quarterly, issued 1955-1972 (continuing), 10-38 pp. Annual summary, issued 1968, 1969, 1972 (continuing), 45-56 pp. Annual statistics on vacancy rates and characteristics of vacant rental and homeowner housing are published in the fourth quarter reports (identified as "Part I" beginning with No. 55). Annual statistics on occupied and vacant rental and homeowner housing for the preceding year and selected prior years are presented in separate annual summary reports (beginning with No. 55, Part II, and No. 59, Part II). Statistics on vacant units are presented in fourth quarter summary reports Nos. 43 and 51.
Reports presenting information of vacancy rates and characteristics of vacant units and summary information on the occupied and vacant housing inventory.
Data are presented for the United States by inside and outside standard metropolitan statistical areas (SMSA's) and inside and outside central city of an SMSA, and for regions.
Quarterly reports show percent distributions of rental vacancies and homeowner vacancies by housing characteristics and percent distribution of all vacant housing units by condition and status, and figures on tenure. The data are shown for the
current quarter with comparative data for the same quarter of the preceding year.
Part I (fourth quarter report) of the annual summary provides information on vacancy rates and characteristics of vacant units similar to that shown in the previous quarterly reports on housing vacancies. Part II presents data in the form of percent distributions for vacant and occupied homeowner units by housing characteristics for the preceding year with comparative data for selected preceding years.
The data are provided for the following housing characteristics: Number of rooms, number of units in structure, year structure built, plumbing facilities, monthly rent, and value. Data on number of bedrooms and duration of vacancy for vacant rental and homeowner units are also included.

## H-121 Housing Characteristics

3-8 pp. Issued irregularly 1955-1972 (continuing). Reports numbered 1-10 and 12-15 were generally subtitled Households With Television Sets in the United States, with the exception of Report No. 11, Characteristics of Housing Units Classified by 1959 Income of Occupants, 55 pp ., issued August 1964; No. 16, Second Homes in the United States, 44 pp., issued July 1969; No. 17, Housing Units by Plumbing Facilities and Condition in the United States, August 1968, 7 pp., issued F'ebruary 1970. These reports included data as of the following survey dates: June 1955, February 1956, August 1956, April 1957, January 1958, May 1959, May 1960, May 1961, January 1962, May 1964, August 1965, August 1966, June 1967, and January 1969.
Reports presenting data on television ownership and special studies on housing characteristics.
Presentation of data has varied for subjects and areas in reports numbered 1-10 and 12-15. Most recent issues present data for the United States by inside and outside standard metropolitan statistical areas (SMSA's), regions, geographic divisions, and selected SMSA's, for percent distribution of households with television sets by number (one set or more and two sets or more) and type (color sets, and sets equipped for UHF).
Data for the United States are presented on percentage distribution of households by number and type of sets
by (1) characteristics of the household (type of household, size of household, age of youngest member, number of household members under 14, and availability a telephone); and (2) characteristics of the household head (age, color, education, occupation, and income).

Data on manner of reception of UHF broadcasts (direct tuning, use of a converter, or connection to a community or master antenna) have been included in these reports beginning with a supplement (No. 13A) to issue No. 13. Each report includes data for the latest survey date and usually data for the two preceding survey dates.

Report No. 11 provides statistics for 1960 on selected housing characteristics by income in 1959 of primary families and individuals for each State, the District of Columbia, and inside and outside stand ard metropolitan statistical areas (SMSA's) in each State, as well as for each of the 25 largest SMSA's.

Statistics are shown separately for owner-occupied and renter-occupied units, and cover such characteristics as condition (dilapidated or lacking plumbing facilities), year built (1949 or earlier), air conditioning available, and others. Statistics for units with households of Negroes and other races shown separately for each State having 25,000 or more housing units with households of Negroes and other races and for each of the 25 largest SMSA's having 25,000 or more such units.

Report No. 16 describes second homes in the United States in terms of number and location and provides information on characteristics of the structures (type, size and value, type of facilities, distance from primary home); occupants (number in household, age, income, and home ownership of primary home); use (frequency and duration, season); and trends (past construction, recent acquisition, future outlook). Regional distribution of 1.55 million second homes, size and value distributions of owned second homes, and the annual rate of second-home construction by decade are shown in chart form.

This report was developed in cooperation with the Forest Service, U.S. De-
partment of Agriculture. This study provided the basis for including a count of households that have second homes in the 1970 Census of Housing.

Report No. 17 describes trend away from substandard housing in terms of condition of housing units and presence of complete plumbing facilities. Charts and tables present data for 1950, 1960, and 1968 on substandard housing units and housing units lacking complete plumbing facilities as a percent of all units, cross-classified by geographical categories such as total U.S., census geographical areas, and inside and outside central cities and SMSA's; and for 1968 on the distribution by condition of all housing units, by similar geographical categories. A discussion of the sampling and evaluation procedures used is also included.

## H-122 Housing Characteris-tics-Local Areas

$6-8 \mathrm{pp}$. Issued 1956 in seven reports, one each for a different area. The reports are subtitled Rental and Vacancy Characteristics of Dwelling Units in (area): (survey date). Reports were issued for the following areas:

## No. 1. Albany, New York: March 1955

No. 2. Rochester, New York: March 1955
No. 3. Schenectady, New York: March 1955
No. 4. Buffalo, New York: March 1955
No. 5. Newark, New Jersey: October 1955
No. 6. Trenton, New Jersey: October 1955
No. 7. Camden, New Jersey: November 1955

Reports presenting rental and vacancy characteristics of privately-owned housing in the specified area.

Reports numbered 1 through 4 present data based on the results of a survey made at the request and expense of the New York Temporary State Housing Rent Commission. Reports numbered 5 through 7 were based on the results of a survey made at the request and expense of the Office of Rent Control of the State of New Jersey.
Reports numbered 1 through 4 present data on vacant dwelling units by condition and status, occupied dwelling

## H-122 Housing Characteristics -Local Areas-Continued

units by tenure of occupants and by color, and characteristics of renter-occupied dwelling units, such as quality of dwelling unit, number of rooms, date household moved in, contract monthly rent, and income of families in 1954. Characteristics of available vacant rental units include quality, number of dwelling units in structure, number of rooms, monthly rent, duration of vacancy, and whether restrictions on renting to families with children.
Reports numbered 5 through 7 present data on vacant dwelling units, by condition and status, occupied dwelling units, by tenure, characteristics of renter-occupied dwelling units, including contract monthly rent, number of dwelling units in structure, condition, year built, number of rooms in unit, and number of persons, and contract monthly rent of renter-occupied units, by number of dwelling units in structure and number of rooms.

## H-130 Market Absorption of Apartments

3-4 pp. Quarterly and annual. Quarterly: Fourth quaster 1971; First quarter, second quarter 1972.

A report presenting data on the rate at which nonsubsidized and unfurnished
privately financed units in buildings with 5 or more units are rented (or absorbed), by quarter of completion, the median rent, rental absorption rate, and the sampling error for these figures. Data are also shown on the characteristics of apartments completed in the current and previous quarter, by rent classes and by number of bedrooms.
The statistics in this publication are based on a survey conducted by the Bureau of the Census for the Department of Housing and Urban Development.

## 1960 CENSUS OF HOUSING

## OTHER CENSUS REPORTS U.S. Census of Housing: 1960-Availability of Published and Unpublished Data

13 pp. Issued 1962; revised February 1966.

A description in outline form of 1960 housing data.
These data are available in one or more of three forms: (1) printed formal publications; (2) copies of unpublished listings or reproduced statistical tables, almost all of which are also available in the form of microfilm reels; and (3) magnetic omputer tape suitable for further summarization and processing on computers compatible with the electronic computers of the Bureau of the Census.

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## PUBLICATIONS PROGRAM

The census of manufactures, first taken in 1810, provides detailed data on manufacturing activities for small geographic areas, individual industries, products shipped, and materials consumed. This census was taken decennially thereafter through 1939. After disruption of this schedule by data collection vital to World War II activities, the manufactures census was conducted for the years 1947, 1954, 1958, 1963, and 1967. Under legislation enacted in 1964, the census of manufactures is now taken for the years ending in 2 and 7.

The census of mineral industries, first taken in 1840, was conducted at about 10 -year intervals during the next century. It was taken for the years 1954, 1958, 1963, and 1967. Under legislation enacted in 1964, the census of mineral industries is also taken during the years ending in 2 and 7.

A census of commercial fisheries was conducted for the calendar year 1963 and was the first such census undertaken since 1908. Prior to the 1908 census, there were two census surveys of commercial fisheries, one in 1889 and the other in 1880. This census is conducted by the Bureau of the Census in cooperation with the Bureau of Commercial Fisheries, Department of the Interior.

The Annual Survey of Manufactures was conducted for each year 1949-53, 1955-57, 1959-62, 1964-66, and 196869. These surveys are based on a scientific sample of manufacturing establishments and provide annual statistics for intercensal years on employment, payrolls, man-hours, value added by manufacture, inventories, new capital expenditures, and value of products shipped-data which are shown in more detail in the census of manufactures reports.
Current statistics on commodity production and shipments are issued in the Current Industrial Reports series. This series of reports makes available to manufacturers, trade groups, and other users of industrial data, current figures for use in their day-to-day operations and forward planning. The current reports also present a picture of industrial production trends over a period of time.

The 1947 Census of Manufactures, taken in 1948, was the first taken since 1939. It covered the manufacturing ac-
tivity in the 48 States and the District of Columbia. Manufacturing activities in Alaska, Hawaii, and Puerto Rico, which had been included in the decennial censuses of 1929 were not covered in this census. However, a 1949 Puerto Rico Census of Manufactures was undertaken with funds provided by the Government of Puerto Rico and was conducted by the Bureau of the Census working in close cooperation with the Government of Puerto Rico. It covered all manufacturing activity (as defined in Standard Industrial Classification System) on the Island.

The results of the 1947 Census of Manufactures were issued in a series of 82 bulletins covering approximately 460 industries and all but one of the State bulletins (MC120, Massachusetts, issued February 1950) were published in 1949. Four reference volumes were issued in 1950: Vol. I, General Summary; Vol. II, Statistics by Industry; Vol. III, Statistics by States; and the Product Supplement.
The results of the 1954 Census of Manufactures were issued in preliminary and advance summary reports as they were compiled. Final results were published in three volumes:
Volume I, Summary Statistics, provides comparative statistics for industries, States, and principal metropolitan areas for the more important measures of the activity of manufacturing establishments-employment, payrolls, inventories, capital expenditures, value added by manufacture, important materials consumed, etc.; Volume II, Industry Statistics, is a consolidation of reports for 81 groups of industries and shows detailed infor$m$ ation on individual industries and products. Volume III, Area Statistics, shows for each State and its important metropolitan areas and industrial counties, general statistics (number of establishments, number of employees, payrolls, value added by manufacture, and capital expenditures) for each of the industries of consequence in that State or in its principal metropolitan areas. Totals for all manufacturing are shown for all counties and for cities of 10,000 inhabitants or more. Supplemental reports such as that covering the Index of the Physical Volume of Production were also published.
A separate census of manufactures for 1954 was undertaken by the Bureau of the Census and the Commonwealth Government for Puerto Rico.

The results of the 1958 Census of Manufactures were made available in three series of preliminary reports. One series consisted of two summary reports presenting general statistics for the country by (a) industry and industry groups, and (b) geographic divisions and States. Another series of industry and product reports were issued for approximately 375 of the 450 manufacturing industries. The third series consisted of a report for each State presenting general statistics for the State (by major industry group), its standard metropolitan statistical areas (by major industry group for the larger areas), and its counties. These series were superseded by the final area and industry reports issued during the summer of 1960 . The final industry, area, and subject reports were subsequently incorporated in final volumes containing additional explanatory material and miscellaneous statistics not published in earlier reports.

The 1958 Census of Manufactures was conducted jointly with the censuses of business and mineral industries covering the United States, Alaska, Hawaii, Guam, and the Virgin Islands. Separate censuses of manufactures and business for 1958 were also conducted in Puerto Rico jointly with the Commonwealth Government.

The results of the 1963 Census of Manufactures were made available first in preliminary reports issued beginning in 1964. These series were superseded by the final subject reports issued beginning in June 1964, the final industry reports issued beginning in December 1965, and the final area reports published beginning in June 1966. The final industry, area, and subject reports were incorporated in final volumes containing additional explanatory material and miscellaneous statistics not published in earlier reports.
The 1963 Census of Manufactures of Puerto Rico was conducted in conjunction with the 1963 Census of Business as a joint project by the Puerto Rico Planning Board, Commonwealth of Puerto Rico, and the Bureau of the Census.

The results of the 1967 Census of Manufactures were presented in series of reports on industries, geographic areas, and subjects. Industry reports were issued for about 425 manufacturing industries. A separate area report was issued for each State presenting general statistics for the State (by major industry group), its standard met-
ropolitan statistical areas (by major industry group for the larger areas), and its counties. In the subject series, a report on fuels and electric energy used in. manufacturing was published as well as reports on size of establishment, legal form of ownership, capital expenditures, inventories, water use in manufacturing, and concentration ratios.

Two preliminary summary reports, published in 1969, presented general statistics (a) for the United States by industry and industry groups, and (b) for geographic divisions and States.

The final industry, area, and subject reportsweresubsequently incorporated in final volumes containing additional explanatory material and miscellaneous statistics not published in earlier reports.

The 1954 minerals census was conducted by the Bureau of the Census with the cooperation of the Bureau of Mines of the United States Department of the Interior.

Preliminary reports were issued as soon as the data were tabulated, to provide principal statistics by industry, with geographic detail for most industries. Separate bulletins were published beginning early in 1957, presenting the detailed statistics which were incorporated in Volume I, General Summary and Industry Statistics, and Volume II, Area Statistics.

Results of the 1958 Census of Mineral Industries were made available in a series of about 40 preliminary industry reports, and a series of two preliminary summary reports, including 4 digit industry statistics for most industries and statistics for States by 2 digit industry. These series were superseded by the final industry and area reports, followed by the subject reports, issued during the summer of 1960 .
The final area, industry, and subject reportswere subsequently incorporated in bound volumes. Vol. I, Summary and Industry Statistics, and Vol. II, Area Statistics, also contain additional explanatory material and miscellaneous statistics not published in earlier reports.
Results of the 1963 Census of Mineral Industries were made available in series of preliminary summary reports. The summary reports provide general statistics for the United States for each 4 -digit industry, 2 - and 3 -digit industry groups, and general statistics by 2-digit industry groups for regions
and States. The approximately 45 separate industry reports provided statistics (United States, regions and States) for industries or from groups of industries for all of the 50 mineral industries.
Two final series of reports included industry reports (which superseded the preliminary industry statistics) and area reports. The final volumes of this census superseded these final series as well as any preliminary reports not covered in the final series.

The results of the 1967 Census of Mineral Industries were presented in series of reports for industries or industry groups, for geographic areas, and for subjects.

Three preliminary summary and subject reports were issued in 1970, each dealing with a separate subject. In addition, a preliminary industry series comprised of 45 reports presenting general statistics on all of the 53 mineral industries for the United States and for regions and States, was issued in 1969 and 1970. This preliminary series was superseded by a series of 14 or more detailed final reports, also released in 1970. Each of these final reports provided information for a single
industry or a group of related industries; final figures for the United States were provided for each of 50 mineral industries and 10 subindustries. The final area report series included 49 reports, a separate report for each State (reports for Delaware, Maryland, and the District of Columbia are combined in a single binding), showing data for each of the 50 mining industries, insofar as they have operations within the State. In addition, a series of five reports offer detailed final statistics for individual subjects, such as size of establishment, employment, and the like.

A census of commercial fisheries was conducted for the calendar years 1963 and 1967. These were the first such censuses undertaken since 1908. Prior to the 1908 census, there were two census surveys of commercial fisheries, one in 1889 and the other in 1880. Future censuses of commercial fisheries are scheduled to be taken once every five years for the years ending in 2 and 7. This census is conducted by the Bureau of the Census in cooperation with the Bureau of Commercial Fisheries, U.S. Department of Interior, and with the Coast Guard, U.S. Department of Transportation.

## 1947 CENSUS OF MANUFACTURES

## FINAL REPORTS

## Vol. I General Summary

364 pp. Issued 1950 (buckram). Incorporates the statistics issued in the separate general statistics reports in series MC100-1 to MC100-10.
A compilation of detailed comparative statistics for industries and geographic areas on selected subjects.

Chapters include data on the following subjects: Employment and pay rolls, size of establishments, type of organization, inventories in the hands of manufacturers, expenditures for plant and equipment, highway-type motor vehicles, fuels and electric energy consumed, and selected metalworking operations maintained by manufacturing establishments. A United States summary chapter presents the basic data historically for industries. The following subjects are also included in the appendixes: Provi-
sions of law relating to the census of manufactures; census report forms and punchcards; industry descriptions; derivation of the 1939 industry data comparable with 1947 census industry classifications; and comparison of 1947 census and Standard Industrial Classification systems.

## Vol. II Statistics by Industry

960 pp. Issued 1950 (buckram). Incorporates the industry statistics published as separate reports in series MC20A to MC90. The summary chapter and appendixes included in vol. I, above, are also included in vol. II along with comparative data for earlier census years.
A compilation of general and product statistics for manufacturing industries and of materials consumed and metalworking operations data for selected industries.
The data provided for the United States, Divisions, and States are classified by number of establishments; number of employees; production and related workers; value added by manu-

## Vol. II Statistics by Industry -Continued

facture; cost of materials, fuels, electricity, and contract work; value of products shipped; and expenditures for new plant and equipment.

## Vol. III Statistics by States

761 pp. Issued 1950 (buckram). Incorporates the area statistics previously published as separate State reports in series MC101 to MC149. The summary chapter and appendixes included in vol. I, above, are also included in vol. III.

A compilation of selected general statistics for States, metropolitan areas, counties, and urban places.

Data for each State and the District of Columbia are classified by number of establishments; number of employees; production and related workers; value added by manufacture; cost of materials, fuels, electricity, and contract work; value of products shipped; and expenditures for new plant and equipment.
In addition, detailed statistics for each State and its standard metropolitan areas and principal industrial counties are included.

## Products Supplement; Quantity and Value of Shipments and/or Production for More Than 6,000 Products Manufactured by United States Industry

## 217 pp. Issued 1950 (buckram).

A compilation of the product statistics published in the product tables of volume II, showing 1947 and comparative 1939 statistics for approximately 6,500 products manufactured by United States industry. An alphabetical product index is also included. In addition to product statistics, the industry reports present data on such subjects as employment, pay rolls, cost of materials, inventories, and capital expenditures, together with a brief description of the industries covered.

## MC20A to MC90 Industry Reports

Pages vary. Issued 1949 in 82 parts. Comprise preprints of chapters in vol. II; supersede the preliminary reports issued in series M13G and MC11B-1 to MC79S-1.

A series of reports providing general and product statisties for individual industries as listed on page 191.


## MC101 to MC149 State Reports

Pages vary. Issued 1949-1950 in 49 parts, one for each State and the District of Columbia; comprise preprints of chapters in vol. III; supersede the preliminary reports issued in series MC-S1 to MC-S49.

## SUMMARY STATISTICS

## MC201 Summary Statistics: Census of Manufactures 1947

65 pp . Issued 1949. This report was a preprint of chapter 1 of vol. II.

General statistics for all manufacturing industries in the United States, 1849-1947; for industry groups and industries, 1947 and 1939; for divisions, States and standard metropolitan areas, 1947 and 1939; and for 1899 1947; for selected counties, 1947 and 1939. Selected statistics by divisions for industry groups and for industries, 1947 and 1939.

## MC202 Industry Descriptions

Pages vary. Issued 1949. This report is a preprint of appendix $C$ of vols. I, II, and III.

A description of each of the 453 industries into which manufacturing establishments were classified in the 1947 Census of Manufactures.

This report includes average number of employees and value of primary products shipped as percentage of total value of primary and secondary products shipped by specified industry and total value of these primary products shipped by all industries.

## MC203 Fuels and Electric Energy Consumed

178 pp. Issued 1949. Incorporates chapter 8 of vol. I.

A report combining data as issued in volume I of the census reports with two special tabulations by industry group within State and by county within State.

Data are shown on fuels consumed and electric energy purchased and generated; quantity and cost totals for United States, 1947 and earlier census
years; for 1947, by industry groups and industries; by manufacturing industries for divisions and States; by manufacturing industries for States by industry groups; by manufacturing industries for States and counties; gas consumed for fuel in manufacturing industries by type of gas; fuels used as raw material for further manufacture, and fuels made and consumed in the same plant.

SPECIAL REPORTS

## MC100-11 Maps Appearing in

 1947 Census of Manufactures Volumes3 pp. Issued 1950.
Map 1. United States; Geographic Divisions, States, and Standard Metropolitan Areas.
Map 2. Northeastern Part of the United States; Geographic Divisions, States, and Standard Metropolitan Areas.
Map 3. United States: Selected Industrial Counties With 5,000 or More Manufacturing Employees, 1947.

MC100-12 Consumption of Metal Mill Shapes and Forms and Castings by Individual Manufacturing Industries: 1947

5 pp. Issued March 1950.
MC100-13 Consumption of Steel Mill Shapes and Forms by Metal Fabricating Establishments by State, Standard Metropolitan Area, and Selected Counties: 1947

20 pp. Issued April 1951.

> MC100-14 Consumption of Steel Mill Shapes and Forms by Metal Fabricating. Establishments, by Industry Within State: 1947

26 pp. Issued May 1851.

MC100-15 to MC100-34 Shipments for Classes of Products, by Geographic Division and State: 1947

Pages vary. Issued 1950 in 20 parts. See MC204 below.

MC204 Classes of Products, by State; Value of Shipments for 890 Classes of Manufactured Products

84 pp. Issued 1951.
A report showing 1947 value of shipment figures for 890 classes of manufactured products, by geographic divisions and States. This report brings together the figures for all of the 20 major groups of manufacturing industries which were issued in reports MC100-15 to MC100-34.
Indexes of Production; Manufacturing Production Indexes for 1947 Relative to 1939, Based Largely on Census of Manufactures Data

99 pp. Issued October 1952 (buckram).

A cooperative report of the Bureau of the Census and the Board of Governors of the Federal Reserve System. Indexes for total manufacturing production, indexes for major industry groups and for over 200 industries are shown. In addition, there is a comprehensive discussion of the materials and a presentation of the detailed statistics used in construction of the indexes.

## PRELIMINARY REPORTS

## M13G and MC11B-1 to MC79S-1 Preliminary Industry Series

Pages vary. Issued 1948-1949 in 269 parts; superseded by series MC20A to MC90, Industry Reports, which comprised preprints of chapters in Vol. II, Statistics by Industry.

## MC100-1 to MC100-10 Preliminary General Statistics

Pages vary. Issued 1949 in 10 parts.
1 Summary Statistics for States and

2 Summary Statistics for Principal Industrial Counties of the United States. 4 pp.
3 Summary Statistics for Standard Metropolitan Areas. 5 pp .
4 Summary Statistics for Major Cities. $8 p p$.
5 Manufacturers' Inventories by Major Industry Groups: 1947. $1 p$.
6 Manufacturing Establishments Classified by Size. $3 p p$.
7 Employment by Type, by Sex and by Month: 1947. s $p p$.
8 Expenditures for Plant and Equipment. $4 p p$.
9 Fuels and Electric Energy Consumed: 1947. 5 pp .
10 Geographic Distribution of Consumption of Metal Mill Shapes and Forms and Castings: 1947. 5 pp.

## MC-D1 to MC-D9 and MC-S1 to MC-S49 Area Reports

Pages vary. Issued 1949 in 58 parts. One for each State and the District of Columbia; and one each for 9 geographic divisions; superseded by Se ries MC101 to MC149 (State Reports) which comprised separate chapters in Vol. III, Statistics by States. The geographic division reports were incorporated in part in all of the bound volumes. Data were not published for Alaska and Hawaii.

## 1954 CENSUS OF MANUFACTURES

## FINAL REPORTS

## Vol. I Summary Statistics

621 pp. Issued 1958 (buckram). Includes preprinted portions of previously published separate subject bulletins in series MC-201 to MC-212.

A volume presenting comparative statistics for industries, States, and principal metropolitan areas for the more important measures of the activity of manufacturing establishments.
Data are shown for the following subjects: General summary, employment and payrolls, size of establishments, type of operation manufacturers' inventories, expenditures for plant and

## Vol. I Summary Statistics -Continued

equipment, horsepower of power equipment, fuels and electric energy consumed, industrial water use, selected materials consumed, industry specialization of establishments, and selected metalworking operations. A chapter on manufacturing activity in government establishments also is included. See series MC-201 to MC-212 for additional detail.

## Vol. II Industry Statistics

2,128 pp. Issued 1957 (buckram) in two parts. Part 1, General Summary and Major Groups 20 to 28, 1,108 pp. Part 2, Major Groups 29 to 39. This volume comprises the industry statistics previously published as separate reports in series MC-20A to MC-39E. The general summary previously issued in series $M C-201$ report is included in part 1.

A volume providing separate chapters for each of 81 groups of related industries.

These chapters include, for approximately 460 individual industries, statistics on employment and payrolls, inventories, capital expenditures, fuels, electric energy, and power equipment as well as quantities and values of individual products made and materials used. Summary chapters for each of the 20 major industry groups are also included and a chapter on manufacturing activity in government establishments. See series MC-20A to MC-39E for additional detail.

## Vol. III Area Statistics

1,023 pp. Issued 1958 (buckram). Comprises the area statistics previously published as separate State reports in series $M C-101$ to $M C-151$, and a summary chapter for each of the nine geographic divisions. The general summary previously issued in series MC-201 is also included.

General statistics (number of establishments, number of employees, payrolls, value added by manufacture, and capital expenditures) for each State and its important metropolitan areas and industrial counties for each of the industries of consequence in that State and its principal metropolitan areas.

Totals for all manufacturing are shown for all counties and for cities of 10,000 inhabitants or more. Also included is a report on manufacturing activity in government establishments. See also series MC-101 to MC-151.

## Vol. IV Indexes of Production

## 51 pp. IssuedMarch 1958 (buckram).

A presentation of manufacturing production indexes for 1954 relative to 1947, based largely on Census of Manufactures data.

Indexes are shown for 436 individual industries, for industry groups, and for all manufacturing, and are based almost entirely on data collected in the Census of Manufactures for 1954 and 1947. Available indexes for industry groups and indexes for total manufacturing for Census years since 1899 are shown on a 1947 comparison base. In addition, there is a comprehensive discussion of concepts, procedures, and problems. This volume is a cooperative publication of the U.S. Department of Commerce, Bureau of the Census; the Board of Governors of the Federal Reserve System, Division of Research and Statistics; and the U.S. Department of Labor, Bureau of Labor Statistics.

## MC-20A to MC-39E Industry Bulletins

Pages vary. Issued 1957 in 81 parts. Comprises preprints of chapters in Vol. II, Industry Statistics; supersedes the preliminary reports issued in series $M C-20$ to $M C-39$, Industry Reports.
A series of reports presenting general statistics on number of establishments, employment, payroll, man-hours, new capital expenditures, value added by manufacture, and value of shipments, by geographic divisions and State, with historical comparisons.
Also included are statistics by size of establishments and by product specialization, within each industry; detailed statistics on inventories, capital expenditures, cost of materials, quantity and value of products shipped, important materials consumed, horsepower data, industrial water use, and (for metal fabricating industries) data on metalworking operations. See following list of individual reports.

| TITLE | SERIES | PAGES | TITLE | SERIES | PAGES |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Meat Produ | MC-20A | 35 | Cement; Structural Clay |  |  |
| Dairy Product | MC-20B | 30 | Product | MC-32B | 24 |
| Canning, Preserving, and <br> Freezing | MC-20C | 39 | Pottery and Related Products------- | $\mathrm{C}-32 \mathrm{C}$ | 0 |
| Grain-Mill Products | MC-20D | 26 | Concrete, Gypsum, Mineral |  |  |
| Bakery Products <br> Sugar; Confectionery and Related Products. | MC-20E | 29 | Wool, and Stone Products; |  |  |
|  | MC-20F | 24 | Abrasive, Asbestos, and | MC-32D | 22 |
| Beverages <br> Miscellaneous Food Preparations | MC-20G | 24 | Miscellaneous Nonmetallic |  |  |
|  | $\mathrm{MC}-20 \mathrm{H}$ | 30 | Mineral Products - Minil---- | MC-32E | 27 |
| Tobacco Manufactures Woolen and Worsted Manufactures. | MC-21A | 17 | and Iron and Steel |  |  |
|  |  | 20 | Foundry Products. | M C-33A | 40 |
|  | MC-22A | 20 | Smelting and Refining |  |  |
| Manufactur | 228 | 40 | Alloys | MC-33B | 23 |
| Carpets, Rugs, and Other Floor Coverings | MC-22C | 36 | Nonferrous Metal Mill and |  |  |
|  |  |  | Foundry Products | MC-33C | 24 |
|  | MC-22D | 19 | Miscellaneous Primary <br> Metal Industries... | MC-33D | 32 |
| Millinery) - | MC-22E | 16 | Tin Cans, Cutlery, Hand | MC-asd |  |
| Miscellaneous Textile Goods | MC-22F | 23 | Tools, and Hardware.. | MC-34A | 35 |
| Men's and Boys' Suits, Coats, and Overcoats | MC-23A | 21 | Heating, Cooking, and Plumbing Equipment. | MC-34B | 31 |
| Men's and Boys' Furnishings, Work Clothing, and Allied Garments |  |  | Fabricated Structural Metal Products | MC-34C | 35 |
|  | MC-23B | 42 | Metal Stamping, Coating, |  |  |
| Women's and Misses' Outer-wear- | MC-23C | 39 | Light Fixtures; Wirewo | MC-34E | 1 |
| Women's and Children's Undergarments; Millinery; Children's outerwear; Fur Goods $\qquad$ |  |  | Bolts, Nuts, and Rivets; Screw-Machine Products; and Other Metal Products | MC-34F | 35 |
|  | MC-23D | 43 | Engines and Turbines; Farm |  |  |
| Miscellaneous Apparel and Accessories | MC-23E | 35 | Machinery; Construction, Mining and Oil-Field |  |  |
| Miscellaneous Fabricated Textile Products |  |  | Equipment. | MC-35A | 3 |
|  | MC-23F | 26 | Metalworking Machinery | MC-35B | 35 |
| Lumber and Timber Basic Products. |  |  | Special-Industry Machinery -- | MC-35C | 6 |
|  | MC-24A | 30 | General Industrial Machin- | MC-35D |  |
| Millwork, Plywood, and Prefabricated Structural Wood products. |  |  | Office and Store Machines | MC-35E | 26 |
|  | MC-24B | 26 | Service-Industry an |  |  |
|  |  | 23 | Household Machines . | MC-35F | 40 |
| Miscellaneous WoodProducts |  |  | Ball and Roller Bearings; |  |  |
|  |  | 31 | Products |  |  |
| Household Furniture. <br> Office, Publie-Building, and Professional Furniture |  |  | Electrical Industrial |  |  |
|  | MC-25B | 24 | Apparatus | MC-36A | 44 |
| Screens, Shades, and Miscellaneous Furniture. |  | 22 | Electrical Appliances and Lamps; Insulated Wire |  |  |
| Pulp, Paper, and PaperboardConverted Paper and Board Products | MC-26A | 38 | and Cable; and Engine |  |  |
|  |  |  | Electrical Equipment.---- | MC-36B | 32 |
|  | MC-26B | 35 | Communication Equipmen |  |  |
| Newspapers, Periodicals, Books, and Miscellaneous Publishing |  |  | Batteries; X-Ray Equip- | MC-36 |  |
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| Commercial Printing; Lithographing; Greeting Cards; Bookbinding and Related Industries |  |  | Motor Vehicles and Equip- |  |  |
|  | MC-27B | 31 | Aircraft and Parta | MC-37B | 4 |
| Service Industries for the Printing Trade. |  |  | Ship and Boat Building; |  |  |
|  | MC-27C | 16 | Railroad and Miscellane- | MC | 27 |
| Industrial Inorganic | MC-28A | 35 | Instruments; Surgical, Den- | MC |  |
| Industrial Organic Chemicals. |  |  | tal, and Ophthalmic |  | 8 |
|  | MC-28B | 34 | Goods. | MC-38A |  |
| Drugs and Medicines..... | M | 24 | Photographic Equipmen |  |  |
| Soap, Glycerin; Cleaning, Polishing, and Related Products |  |  | es, and Watch-cases | MC-38B | 20 |
|  | MC-28D | 24 | Jewelry, Silverware and | MC-39A | 9 |
| Paints, Varnishes, Pigments, and Allied Products | MC-28E | 24 | Musical Instruments and |  |  |
| Gums and Wood Chemicsls; Fertilizers |  | 26 | Parts; Toys; and Sporting and Athletic Goods. | MC-39B | 24 |
| Vegetable and Animal Oils... <br> Miscellaneous Chemical <br> Products | MC-28G | 28 | Office Supplies; Costume |  |  |
|  |  | 34 | Jewelry; and Miscellane- | $\mathrm{MC-39C}$ | 6 |
| Petroleum and Coal | MC-28 |  | Fabricated Plastic Products, |  |  |
|  | MC-29A | 39 | Not Elsewhere Cl |  |  |
| Rubber Products | MC-30A | 27 | and Other Miscellaneous | MC-39D | 32 |
| Tanning; Shoes; Industrial Leather Goods. | MC-31A | 31 | Miscellaneous Manufactured | MC-39D | 82 |
| Leather Gloves, Luggage, and Related Goods. | MC-318 | 20 | Products.. | MC-39E | 27 |

## MC-101 to MC-151 State Reports

Pages vary. Issued 1957 in 51 parts, one for each State, the District of Columbia, Alaska, and Hawaii. Comprise preprints of chapters in Vol. III, Area Statistics (above), and supersede the preliminary reports issued in series $M C-S 1$ to $M C-S 49$.

Final figures on employment, payrolls and man-hours, value added by manufacture, and new capital expenditures for the State, important standard metropolitan areas, counties, and cities of 10,000 or more population.
In addition to the above data, value of shipments is shown for individual industries for the State.

## MC-201 to MC-212 Subject Reports

Pages vary. Issued 1957-1960 in 12 parts. Comprise preprints of chapters in Vol. I, Summary Statistics.

## MC-201 General Summary

65 pp. Issued 1957. Supersedes preliminary reports in the $M C-G$ series.

A general summary of employment, payroll, man-hours, value added by manufacture, and expenditure data, for manufacturing establishments in the United States, by industry and industry groups, divisions, States, standard metropolitan areas, and counties, for 1954 and earlier years.

MC-202 Employment and Payrolls (Revised)
29 pp . Issued 1957.
A presentation of figures on number of manufacturing employees by functional class, 1954 and earlier years; total number of employees and payrolls by major industry group, 1947 and each year 1949-1954; proprietors and partners, employment, payrolls, and man-hours, for industry groups and for industries, 1954 and 1947; and employment by months, 1954, for selected industries. All figures are for the United States.

## MC-203 Size of Establishments

114 pp. lssued 1957.
General statistics for manufacturing establishments, classified by employment size, for major industry groups
and industries for the United States and for all industries by divisions and States, 1954.

## MC-204 Type of Organization

## 30 pp . Issued 1957.

General statistics for operating manufacturing establishments classified by type of operation and type of legal organization (corporation, individual proprietorship, partnership, and other) by major industry groups and industries, 1954. Type of operation shows separate figures for multiunit and single unit companies.

## MC-205 Manufacturers' Inventories

15 pp. Issued 1957.
Value of manufacturers' inventories for industry groups, end of 1954, with comparative figures for 1953, 1952, 1951, 1950, 1949, and 1947; and value of manufacturers' inventories for industry groups and industries, end of 1954 and 1953. Figures are for the United States. Separate figures are shown by stage of fabrication: finished goods, work-in-process, and materials.

MC-206 Expenditures for Plant and Equipment

## 24 pp. Issued 1957.

A report providing data on expenditures for plant and equipment. Figures are shown by major industry group, by divisions and States, 1954 and earlier years. Separate figures are shown for new structures and new equipment, and for used plant and equipment.

## MC-207 Horsepower of Power Equipment

27 pp. Issued 1957.
Horsepower of power equipment used in manufacturing industries: For the United States, 1954 and earlier years, with figures by industry group, 1954 and 1939, and by industry, 1954; and for divisions and States, 1954 and 1939, with figures for States by major industry group, 1954.

## MC-208 Fuels and Electric Energy Consumed

29 pp . Issued 1957.
Fuels, by kind, and electric energy used in the manufacturing industries, for the United States, 1954 and earlier years, with figures by major industry group for 1947 and by industry for 1954; and for divisions and States,

1954 and 1947. Also fuels used for heat and power and fuels used as raw material in the manufacturing industries, 1954.

## MC-209 Industrial Water Use

56 pp . Issued 1957.
Statistics by industry and water use regions on water intake and discharge by type of treatment. Figures also shown for important industries and for counties within water use regions. A map shows these regions.

MC-209 Supplement: Industrial Water Use Supplement
55 pp. Issued 1960.
A report supplementing the information on water utilization previously published in report MC-209, Industrial Water Use, and the 1954 Census of Minerals Industries report, MI-F, Energy, Water, and Selected Supplies.

Information showing the quantities of water used by utility steam generating plants, reported to the Federal Power Commission, has been retabulated to provide statistics for water use regions comparable to those for mining and manufacturing industries. The preparation of these data was sponsored by the Business and Defense Services Administration, U.S. Department of Commerce. A map shows industrial water use regions of the United States.

MC-210 Selected Materials Consumed 64 pp. Issued 1957.
Statistics on the use of the more important materials covered in the 1954 Census of Manufactures, shown by industry and, in some cases, by States. An index is included which lists additional materials for which consumption data are shown.

MC-211 Industry Specialization of Establishments
32 pp. Issued 1957.
General statistics for manufacturing establishments, classified by industry specialization, for the United States, 1954.

## MC-212 Selected Metalworking Operations

## 31 pp. Issued 1957.

A report covering selected metalworking operations. Figures are given by
industry and industry group for the United States and for all industries combined for divisions and States, 1954.

## SPECIAL REPORTS

## MC-301 Industry Descriptions

105 pp . Issued 1957. A preprint of Appendixes $A$ and $B$ of Vol. I, Summary Statistics, and Vol. III, Area Statistics.
Descriptions of industries surveyed and of differences between industry classifications. Appendix A contains a description of each of the approximately 450 industries for which data are shown in the 1954 publications and includes specialization and coverage ratios for both 1954 and 1947. Appendix $B$ describes the principal differences between the industry classifications used in the 1954 and 1947 publications.

## MC-302 Maps

4 pp. Issued 1957.
Three maps from vol. I and vol. III showing the geographic divisions, States, standard metropolitan areas, and industrial counties with 5,000 or more manufacturing employees in 1954.

## MC-303 Consumption of Copper and Copper-Base Alloy Mill Shapes and Forms

29 pp. Issued 1958. Incorporated in vol. I.

A report on consumption of copper and copper-base alloy mill shapes and forms. Also included is a special tabulation compiled at the request and expense of the Copper and Brass Research Association. The latter tabulation provides information on consumption of selected copper and copper-base alloy mill shapes and forms by metal fabrication establishments, (1) by industries within States, and (2) by States and State economic areas.

## MC-304 Consumption of Steel Mill Shapes and Forms

69 pp . Issued 1957. Some material in this report also appears in subject report MC-210, which is a preprint of one of the chapters of vol. I.

A report including the results of a special tabulation compiled at the request and expense of the American Iron and Steel Institute which shows consumption of specified shapes by industries within States. Also shown is the total steel consumption by State economic areas, together with the number of establishments in these areas which used each of the specified materials.

## MC-305 Manufacturing Establishments, Classified by Company Employment

33 pp. Issued 1958.
Number of establishments and value added by manufacture, by industry group and industry, classified by employment size of the parent company. Based on a special tabulation of 1954 Census of Manufactures data compiled for the Small Business Administration.

## MC-306 Materials Consumed by Specialized Establishments in Selected Industries

46 pp. Issued 1959.
Value of product class shipments and quantity and value of materials consumed in 1954 by establishments specializing 90 percent or more in primary products in selected industries and selected product classes.

## OTHER REPORTS

The Proportion of the Shipments (or Employees) of Each Industry, or the Shipments of Each Group of Products Accounted for by the Largest Companies as Reported in the 1954 Census of Manufactures

116 pp. Issued July 1957.

A presentation of tables which were prepared at the request of the Subcom-
mittee on Antitrust and Monopoly of the Senate Judiciary Committee. Based on reports submitted for the 1954 Census of Manufactures, the tables show the proportion of industry and commodity group totals reported by the larger companies. For the purposes of historical comparison, data compiled from similar tabulations for the 1947 Census of Manufactures have been included in this publication to the extent that the methods of compilation and industry definitions provide comparable results.

Location of Manufacturing Plants, by Industry, County, and Employment Size: 1954

Pages vary. Issued in nine parts and a supplement.
1 Food and Kindred Products; Tobaceo Manufactures. $149 \quad p p$. Issued 1959.
2 Textile Mill Products; Apparel and Related Products; Leather and Leather Goods. 153 pp. Issued 1959.

3 Lumber and Wood Products; Furniture and Fixtures. 104 pp . Issued 1959.

4 Pulp, Paper, and Products; Printing and Publishing. 93 pp. Issued 1959.

5 Chemicals and Products; Petroleum and Coal Products; Rubber Products. 97 pp . Issued 1959.
6 Stone, Clay, and Glass Products; Miscellaneous Manufactures. 127 pp. Issued 1959.
7 Primary Metal Industries; Fabricated Metal Products. 104 pp . Issued 1959.
8 Machinery, Except Electrical; Electrical Machinery. 126 pp. Issued 1959.
9 Transportation Equipment; Instruments and Related Products. 49 pp. Issued 1959.

## Supplement Average Employment at Manufacturing. Establish-ments-for Industry Groups and Selected Industries

## 3 pp. Issued 1959.

A series of nine separate pamphlets and a supplement providing information on the number of establishments
in each industry and the county location and according to the employment size of the establishment. The series is the result of a special tabulation of 1954 Census of Manufactures data prepared by the Bureau of the Census as a joint undertaking with the Office of Area Development, U.S. Department of Commerce.

## ADVANCE REPORTS

## MC-20 to MC-39 Advance Industry Reports

Pages vary. Issued in 234 parts. Superseded by Series $M C-20 A$ to $M C-$ $39 E$, Industry Bulletins, which comprised preprints of the chapters in Vol. II, Industry Statistics.

## PRELIMINARY REPORTS

## MC-G-1 to MC-G-4 <br> Preliminary Summary Reports

Pages vary. Issued in four parts. Superseded by subject report MC-201, General Summary, which was included in Vol. I, Summary Statistics.

## MC-S1 to MC-S49 Summary Statistics for the State, Its Standard Metropolitan Areas, and Counties

Pages vary. Issued in 49 parts, one for each State and the District of Columbia. Superseded by Series MC-101 to MC-151, State Bulletins, which was included in Vol. III, Area Statistics. Preliminary figures were not published for Alaska and Hawaii; final figures for those areas were published in series $M C-101$ to $M C-151$.

## 1954 PUERTO RICO CENSUS OF MANUFACTURES

## Bulletin MC-PR Puerto Rico Census of Manufactures: 1954

94 pp. Issued 1956. Supersedes preliminary series $M C-P R 1,2$, and 3 .
A report providing summary statistics, industry statistics, area statistics, and data for tax-exempt industries for Puerto Rico. Subjects covered include numberof establishments, employment and payroll, value added by manufactures, value of products sold, value of manufacturers' inventories, and expenditures for plant equipment.

## MC_-PR Puerto Rico Preliminary Reports

Pages vary. Issued 1956 in three parts. Superseded by Bulletin $M C-P R$, Puerto Rico Census of Manufactures: 1954.

# 1958 CENSUS OF MANUFACTURES 

FINAL REPORTS

## Vol. I Summary Statistics

799 pp. Issued May 1962 (buckram). Volume I comprises the separate subject reports previously issued in series MC58(1)-1 through MC58(1)-11, and in MC58(S)-1, Manufacturing Activity in Government Establishments. See series MC58(1), below, for a list of the subject reports incorporated in this volume.

Comparative statistics are shown for industries, States, and principal metropolitan areas for the more important measures of the activity of manufacturing establishments.

Data are presented for the following subjects: size of establishments, type of organization, manufacturers' inventories, expenditures for plant equipinent, fuels and electric energy consumed, selected materials consumed, selected metalworking operations, selected costs and book value of fixed assets, (1957), distribution of manufacturers' sales, and industrial water use. A special report on manufacturing activity in government establishments is also included.
L.C. Card No. A62-9108.

## Vol. II Industry Statistics

2,194 pp. Issued March 1962 (buckram). Issued in two parts. Incorporates the industry statistics previously published as separate reports in series MC58(2)-20A to MC58(2)-s9E, Industry Reports, and the summary data previously published in series MC58(1)-1.
Part 1 General Summary and Major Groups 20 to 28. 1,090 pp.

## Vol. II Industry Statistics -Continued

Part 2 Major Groups 29 to 39. 1,104 $p p$.
A consolidation of reports for the 80 groups of industries showing detailed information on individual industries and products.
Separate chapters are presented for each of 80 groups of related industries. The chapters include, for approximately 430 individual industries, statistics on detailed product shipments and materials consumption in terms of quantity and value, cost of fuels, and electric energy, value added by manufacture, employment, payrolls, inventories, and capital expenditures. Also included is a report on manufacturing activity in government establishments.
Selected statistics are included for earlier census years. The 1958 statistics are based on the revised Standard Industrial Classification (SIC) (July 1957 edition); for each industry there is a "bridge" table showing the data in both the old and new Standard Industrial Classification. Also included in this volume is a general summary chapter and separate summary chapters for each of 20 major industry groups. An appendix summarizes the data on both old and new SIC for all industries.
L.C. Card No. A61-9403.

## Vol. III Area Statistics

1,079 pp. Issued March 1962 (buckram); incorporates the area statistics previously published as separate State reports in series MC58(3)-1 to MC58(3)-51, including a chapter for each State and the District of Columbia, and a general summary of statistics from MC58(1)-1.
A volume presenting industry statistics for geographic divisions, States, standard metropolitan statistical areas, counties, and cities.
For each State and its important metropolitan areas and counties, general statistics are shown (number of establishments, number of employees, payrolls, value added by manufacture, and capital expenditures) for each of the industries or industry groups of consequence in that State or in its smaller areas. Totals for all manufacturing are shown for all counties and for cities of 10,000 inhabitants or more.

There are separate chapters for each State, the District of Columbia, and Alaska and Hawaii. Statistics for standard metropolitan statistical areas, counties, and cities, and States by industry with cross-classification by industry groups for important standard metropolitan statistical areas and larger counties. These statistics are based on the revised Standard Industrial Classification (July 1957 edition).

## MC58(1)-1 to MC58(1)-11 Subject Reports

Pages vary. Issued in 11 parts, a supplement to report No. 7, and a general summary. Report No. 10 is issued in 18 parts. Supersedes series $M C(P)-1$ to $M C(P)-6$; comprises preprints of Vol. I, Summary Statistics. Series MC58(1), report No. 1, General Summary, was also included in Vol. II, Industry Statistics, Part 1, General Summary and MajorGroups 20 to 28, and in Vol. III, Area Statistics.
$1 \underset{\text { Issued 1962. }}{\text { General }}$ Summary. $74 \quad p p$.
2 Size of Establishments. 7o pp. Issued 1962.
3 Type of Organization. 62 pp . Issued 1962.
4 Manufacturers' Inventories. 10 pp. Issued 1961.
5 Expenditures for Plant and Equipment. 28 pp. Issued 1962.
6 Fuels and Electric Energy Consumed. 58 pp. Issued 1962 .
7 Selected Materials Consumed. 91 pp. Issued 1962.
7 (Supplement) Selected Materials Consumed (Including Estimates for Materials, Parts, and Supplies not Previously Reported Separately). 50 pp . Issued 1963.
8 Selected Metalworking Operations. 51 pp. Issued 1962.
9 Supplementary Employee Costs, Costs of Maintenance and Repair, Insurance, Rent, Taxes, and Depreciation and Book Value of Depreciable Assets: 1957. 49 pp . Issued 1961. NOTE.-This report supersedes report MC58(1)-D11-1.
10 Distribution of Manufacturers' Sales, by Class of Customer: 1958. Pages vary. Issued 1961 in 18 parts.
10.20. Major Group 20. Food and Kindred Products. $16 p p$.
10.21 Major Group 21. Tobacco Products. 5 pp .
10.22 Major Group 22. Textile Mill Products. $9 p p$.
10.24 Major Group 24. Lumber and Wood Products. 8 pp .
10.25 Major Group 25. Furniture and Fixtures. $8 p p$.
10.26 Major Group 26. Paper and Allied Products. $8 p p$.
10.28 Major Group 28. Chemicals and Allied Products. 12 pp .
10.29 Major Group 29. Petroleum and Coal Products. 5 pp .
10.30 Major Group 30. Rubber and Plastic Products, n.e.c. 5 pp .
10.31 Major Group 31. Leather and Leather Products. $8 p p$.
10.32 Major Group 32. Stone, Clay, and Glass Products. 12 pp.
10.33 Major Group 33. Primary Metal Industries. $7 p p$.
10.34 Major Group 34. Fabricated Metal Products. 10 pp .
10.35 Major Group 35. Machinery, Except Electrical. 13 pp .
10.36 Major Group 36. Electrical Machinery. 10 pp .
10.37 Major Group 37. Transportation Equipment. 8 pp .
10.38 Major Group 38. Instruments and Related Products. 6 pp .
10.39 Major Group 39. Miscellaneous Manufacturing. $7 p p$.
11 Industrial Water Use. $125 p p$. Issued 1962.

## MC58(2)-20A to MC58(2)-39E Industry and Product Reports

Pages vary. Issued in 80 parts, $1961-$ 1962, with one supplement, MC58(2)20G (Supplement), 1964. Comprises preprints of chapters in Vol. II, Industry Statistics, and supersedes the preliminary reports issued in series $M C(P)-20 A$ to $M C(P)-99 E$, Industry and Product Reports.

A series of reports providing figures for 1958 on: Product shipments and materials consumption in terms of quantity and value, cost of fuels and electric energy, value added by manufacture, employment, payrolls, manhours, inventories, new capital expenditures, number of manufacturing establishments, and number of companies. Selected comparable statistics are included for earlier years.

Also included are figures for each industry by geographic region and State on value of shipments, value added by manufacture, capital expenditures, and employment and payroll. Number of employees, value added by manufacture, number of establishments, and other data are shown by establishment size class within the industry. Data are also provided by degree of primary product specialization.

The statistics are shown on the 1958 Standard Industrial Classification (new), but a "bridge" table relating data for each industry on both new and old Standard Industrial Classification is included. The individual reports are listed below.

| TITLE | $\begin{aligned} & \text { REPORT } \\ & \text { NO. } \end{aligned}$ | PAGES | TITLE | $\begin{aligned} & \text { REPORT } \\ & \text { NO. } \end{aligned}$ | PAGES |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Meat Products | 20 A | 28 | Paints, Varnishes, Laequer |  |  |
| Dairy Products | 20B | 30 | Enamels, and Allied |  |  |
| Dairy Products; Delivery |  |  | Product | 28E | 18 |
| Operations-..-.-.-. | ${ }_{20 \mathrm{C}}^{20 \mathrm{C}}$ Supp. | 3 36 |  |  |  |
| Grain Mill Products. | 20 D | 30 | and Agricultural Chem- |  |  |
| Bakery Products. | 20 E | 27 | icals...... | 28 F | 27 |
| Bakery Products | 20E Supp. | 2 | Miscellaneous Chemica |  |  |
| Sugar; Confectionery and Related Products |  |  | Products ---.-- | 28G | 28 |
|  |  | 25 | Petroleum Refining |  |  |
| Operations | 20G Supp. | 3 | Plastics Products. | 30A | 36 |
| Bottled Soft Drinks (Issued |  |  | Tanning, Shoes; Industrial |  |  |
| November 1964) | 20G Supp. <br> 20H | 14 | Leather Goods | 31A | 30 |
| Fats and Oils; Oilseed |  |  | and Related Goo | 31B | 23 |
| Crushing Equipment | 20H Supp. | 3 | Glass Products. | 32A | 23 |
| Other Food Prepara |  | 23 | Cement and Structural Clay |  |  |
| Tobacco Products | 21A | 20 | Products------.------ | 21B | 23 |
| Weaving Mills | 22A | 30 | Pottery and Related |  |  |
| Knitting Mills | 22B | 41 | Products | 32C | 18 |
| Dyeing and Finishing Textiles, Except Wool Fabrics and Knit Goods. | 22C | 22 | Concrete, Gypsum, Stone, and Plaster Products. | 32D | 26 |
| Floor Covering Mills | 22D | 17 | Abrasive, Asbestos, and |  |  |
| Yarn and Thread Mills | ${ }^{225}$ | 24 | Miscellaneous Nonmetallic |  |  |
| Miscellaneous Textile Goods- | 22F | 30 | Mineral Products.---.-.-- | 32 E | 29 |
| Fiber, and Fabric Consumption (Supplementary | 22.1 | 14 | Blast Furnaces, Steel Works, and Rolling and Finishing Mills | 33A |  |
| Men's and Boys Appare | 23A | 43 | Iron and Steel Foundries | 33B | 23 |
| Women's and Misses' Outerwear. $\qquad$ | 23B | 35 | Smelting and Refining of Nonferrous Metals and |  |  |
| Women's and Children's |  |  | Alloys-------7-.... | 33 C | 42 |
| Undergarments; Millinery; Children's Outerwear | 23 C | 40 | Nonferrous Metal Mill and Foundry Products. | 33D | 39 |
| Miscellaneous Apparel and |  |  | Forgings and Miscellaneous |  |  |
| Accessories. | 23D | 30 | Primary Metal Industries (Revised) | 33E | 19 |
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## MC58(3)-1 to MC58(3)-51 Area Reports

Pages vary. Issued in 51 parts, one for each State and the District of Columbia. Comprises preprints of chapters of Vol. III, Area Statistics; supersedes the preliminary reports issued in Series $M C(P)-1$ to $M C(P)-51$, Area Reports.
Final figures on employment, payrolls, man-hours, value of shipments, value added by manufacture, new capital expenditures, and number of manufacturing establishments by employee size class for industries and industry groups, with historical comparisons for the State, standard metropolitan statistical areas (SMSA's), and selected counties. Totals for all manufacturing industries are shown for counties, SMSA's, and cities with 10,000 or more population; data are also shown by industry group for the State's important SMSA's and larger counties.

## MC58(S)-1 to MC58(S)-5 Supplementary Reports

Issued in 5 parts (a total of 22 re-ports-No. 2 and No. 3 were issued in 9 parts each); reports Nos. 1 and 4 were incorporated in Vol. I, Summary Statistics; No. 4 was also incorporated in Vol. III, Area Statistics. Reports No. 2, No. 3, the supplement to No. 4, and No. 5 were not incorporated in any of the volumes.

MC58(S)-1 Manufacturing Activity in Government Establishments (Supple:nentary Report)

## 6 pp. Issued March 1961.

Selected general statistics for manufacturing facilities operated by the Department of Defense, by divisions and

States and by type of activity, with figures on quantity and value of products shipped by these facilities. Also quantity and value of shipments of products manufactured at Federal District of Columbia, and State prisons. All figures are for 1958 with comparisons as available for 1954.

## MC58(S)-2.1 to MC58(S)-2.9 Location of Manufacturing Plants by Industry, County, and Employment Size

Issued in 9 parts. Number of pages varies.

This series consists of nine reports for specified major industry groups. They provide final statistics on the number of manufacturing plants presented in industry, State, and county sequence, by employment size.
Part 1 Food and Kindred Products; Tobacco Manufactures. 147 pp . Issued 1961.
Part 2 Textile Mills Products; Apparel and Related Products; Leather and Leather Goods. 130 pp. Issued 1961.
Part 3 Lumber and Wood Products: Furniture and Fixtures. 95 pp. Issued 1961.
Part 4 Paper and Allied Products; Printing and Publishing. 98 pp . Issued 1961.
Part 5 Chemicals and Allied Products; Petroleum and Coal Products; Rubber and Plastics Products. 75 pp . Issued 1961.
Part 6 Stone, Clay and Glass Products; Miscellaneous Manufactures. 124 pp. Issued 1961.
Part 7 Primary Metal Industries; Fabricated Metal Products. 110 pp . Issued 1961.
Part 8 Machinery, Except Electrical; Electrical Machinery. 140 pp . Issued 1961.

## MC58(S)-1 to MC58(S)-5 Supplementary Reports-Continued

Part 9 Transportation Equipment; Instruments and Related Products. 53 pp. Issued 1961.
L.C. Card No. A61-9403.

MC58(S)-3.1 to MC58(S)-3.9 Location of Manufacturing Plants by County, Industry, and Employment Size: 1958
This series consists of nine reports. Each report lists by State, county, and industry, the number of manufacturing plants by employment size. Average employment by industry and size class for industry groups is shown in the appendix.

Part 1 New England Division. 49 pp. Issued 1962.
Part 2 Middle Atlantic Division. 98 pp. Issued 1962.
Part 3 East North Central Division. 133 pp. Issued 1962.
Part 4 West North Central Division. 85 pp . Issued 1962.
Part 5 South Atlantic Division. 108 pp. Issued 1962.
Part 6 East South Central Division. 61 pp . Issued 1962.
Part 7 West South Central Division. 72 pp . Issued 1962.
Part 8 Mountain Division. 44 pp . Issued 1962.
Part 9 Pacific Division. $54 \quad p p$. Issued 1962.
MC58(S)-4 Industry Descriptions
107 pp. Issued January 1962. Incorporated in vol. I and vol. III.
This report is a preprint of appendixes $B$ and $C$ of volumes I and III of the 1958 Census of Manufactures. Appendix $B$ presents in tabular form a description of each of the approximately 425 industries, arranged in Standard Industrial Classification (SIC) sequence, for which data are shown in the 1958 Census publications. Descriptions of revisions in industry definitions and code numbers from the previous classification system, and, for 1958 and 1954, figures for total employment, specialization, and coverage ratios are also given. Appendix C, in two parts, "bridges" the industries of the new (1957) edition of the Standard Industrial Classification and the old
(1945) edition as amended for use in the preliminary tabulations of the 1958 Census of Manufactures and in the 1954 Census. Part 1 shows each new SIC industry and the old industries from which derived. Part 2, the reverse of Part 1, shows how each old SIC industry was distributed among the new SIC industries.

## MC58(S)-4 (Supplement) Industry Specialization and Coverage Ratios

11 pp. Issued September 1962.
Specialization ratio-proportion of primary products shipped by the industry to total products shipments (both primary and secondary), and coverage ratio-proportion of primary products shipped by the industry to total shipments of these products by all manufacturing industries-by industry, 1958 and 1954. The total number of all employees, by industry, is also shown. A separate table provides a summary showing frequency distribution of industries by 1958 specialization and coverage ratios.
Note.-This report is a supplement to report No. 4 above.
L.C. Card No. A61-9403.

MC58(S)-5 Consumption of Selected Metal Mill Shapes and Forms

## 143 pp. Issued June 1962.

This report is a combination of data (tables 1, 2, 6, 7, and 12) tabulated on consumption of metal mill shapes and forms for the 1958 Census of Manufactures (published in Chapter VII, Volume I, Summary Statistics) and special tabulations compiled at the request of interested trade associations. The statistics relate to the consumption of specified metal mill shapes and forms by metal fabricating establishments, and are shown by industry groups and industries, divisions and State, or States and State economic areas. The appendix comprises a list of counties included in each State economic area.
L.C. Card No. A62-9326.

OTHER REPORTS

## Concentration Ratios in Manufacturing Industry: 1958

468 pp . Issued 1962.
A report prepared at the request of the Senate Subcommittee on Antitrust and

Monopoly, Committee on the Judiciary. The content of the report is the same as that of the report of the same title issued by that Subcommittee, 87th Congress, 2nd Session. It provides statistics on the share of total value added by manufacture accounted for by the 200 largest manufacturing companies in 1958, compared with the share accounted for by the 200 largest companies in 1954 and 1947; the percent of value of shipments and of employment accounted for by the largest companies in each manufacturing industry, 1958 compared with prior census years; and the percent of value of shipments of each class of products accounted for by the largest companies in 1958 and 1954. The industry concentration data are shown in the old Standard Industrial Classification; the product concentration data are shown in the new Standard Industrial Classification. Additional tables provide selected statistics for manufacturing establishments classified by establishment employment size, 1958 , and classified by company employment size, 1958.

## MC58(1)-D11-1 Supplementary Employee Costs, Cost of Main tenance and Repair, Insurance, Rent, Taxes, and Depreciation and Book Value of Depreciable Assets, by Industry: 1957

25 pp. Issued December 1960. Superseded by MC58(1)-9.

A report presenting employee costs which include separate figures for oldage and survivors insurance, unemployment insurance, workmen's compensation premiums, and other employee payments or allocations. Also shown are maintenance and repair costs including separate figures for salaries and wages paid to own employees and other maintenance and repair costs. Depreciable or depletable assets include separate figures for gross book value on December 31, 1957; accumulated depreciation and depletion to December 31, 1956; and depreciation and depletion charged in 1957. Appendix shows sampling variability of selected estimates for industry groups and individual industries. Figures are for the country as a whole; similar statistics by major industry groups for States and for the larger standard metropoli$\tan$ statistical areas were published in 1961.

## MC58-300 Numerical List of Manufactured Products

## 295 pp. Issued June 1960.

An arrangement, in 1957 Standard Industrial Classification (SIC) sequence, of the industries, product classes, and individual products included in the 1958 Census of Manufactures showing the items of data collected for each product. Appendixes are (A) an arrangement of detailed product codes from the 1958 Census "standard" report forms (old SIC) showing their equivalent product classifications in the 1957 (new) SIC; and (B) an arrangement of detailed product codes for which data are collected on 1958 Census "standard" report forms, by 1957 SIC classifications and their equivalent old SIC codes.

## The Compilation of Manufacturing Statistics

248 pp. Issued October 1959.
A volume prepared at the request of the Bureau of the Census by Dr. Frank A. Hanna, Professor of Economics of Duke University. It describes the entire process of compiling statistics on the manufacturing phase of the economy from program determination to publication and distribution of results supplementing and integrating information which is customarily furnished only in notes, definitions, and appendixes to the published statistics. The data shown in the volume augment other available documentations on conceptual and procedural aspects of manufacturing statistics, bringing the information into one single volume for easier reference by users of Census data. The relationship of specific industrial surveys to the Bureau's industrial program as a whole is shown, along with the origin, content, purposes, and processing problems of individual surveys conducted by the Census Bureau.

PRELIMINARY REPORTS

## $M C(P)-1$ to $M C(P)-6$ Preliminary General Statistics

Pages vary. Issued in six parts; superseded by reports in series MC58(1)

## MC(P)-1 to MC(P)-6 Preliminary General Statistics-Continued

and MC58(3) which were incorporated in Vol. I, Summary Statistics, and Vol. 1II, Area Statistics (above). Copies of these reports are no longer available.

1 General Statistics for the United States, by Industry Group and Industry: 1958 and 1954. $14 \quad p p$. Issued December 1959.

2 General Statistics for the United States, by Geographic Divisions and States: 1958 and 1954. $4 \quad p p$. Issued December 1959.

3 General Statistics for Counties. 59 pp. Issued June 1960.

4 General Statistics for Selected Standard Metropolitan Statistical Areas by Major Industry Groups. 28 pp. Issued June 1960.

5 General Statistics for States by Major Industry Groups. 21 pp. Issued July 1960.

6 General Statistics for Industry Groups and Selected Industries. 12 pp. Issued September 1960.

## MC(P)-20A to MC(P)-39E Industry and Product Reports

Pages vary. Issued in 382 parts. Superseded by series MC58(2)-20A to MC58(2)-s9E which comprised preprints of chapters of Vol. II, Industry Statistics (above). Copies of these reports are no longer available.

## MC(P)-S1 to MC(P)-S51 Area Reports

Pages vary. Issued in 51 parts, one for each State and the District of Columbia; superseded by series MC58(3)1 to MC58(3)-51, which comprised preprints of chapters of Vol. 1II, Area Statistics. Preliminary figures were not published for Guam and the Virgin Islands; final figures for these outlying areas were published in series EC58 (see page 445). Copies of these reports are no longer available.

## 1958 CENSUS OF <br> MANUFACTURES OF PUERTO RICO

## MC-PR Puerto Rico Census of Manufactures: 1958

## 114 pp. Issued October 1960.

Final summary statistics for 1958 and earlier years for manufacturing establishments, by regions and standard metropolitan statistical areas, by employment size, by value added by manufacture, by major industry group, by form of organization, by year establishment began operations, and by tax status of establishment. Industry statistics show totals for important individual industries and selected industry groups on inventories, capital expenditures, and the most important classes of products shipped by manufacturing establishments. Area statistics are provided by regions, municipalities, and standard metropolitan statistical areas.

NOTE.--The 1958 Puerto Rico Census of Manufactures was undertaken jointly by the Puerto Rico Planning Board, Government of the Commonwealth of Puerto Rico, and the Bureau of the Census.

## 1963 CENSUS OF MANUFACTURES

FINAL REPORTS

## Vol. I Summary and Subject Reports

1,025 pp. Issued April 1967 (buckram). Incorporates the separate reports issued in series MC63(1)-1 to MC6s (1)-10 and in series MC63(S)-1 and -2.

In addition to a summary chapter presenting the basic data historically for the industries and geographic areas, separate chapters present data on the following subjects: size of establishments, type of organization, manufacturers' inventories, expenditures for plant and equipment, power equipment in manufacturing industries, fuels and electric energy, selected materials consumed, selected metalworking opera-
tions, water use in manufacturing (1964), shipments of defense oriented industries, concentration ratios in manufacturing industries. Data on the manufacturing activity in government establishments and the origin of exports of manufactured products are also provided.
General statistics information (i.e., total employment, payroll, productionworkeremployment, man-hours, wages, cost of materials, value of shipments, inventories, capital expenditures, and value added by manufacture) from the Census of Manufactures is published by industry, by area, by employment size of establishment, by degree of product specialization within plant, and by type of ownership. Information is supplied on the detailed industrial characteristics of each State and large standard metropolitan statistical area; overall measures of manufacturing activity are shown at the county and individual city level down to cities of 10,000 or more population.
L.C. Card No. A66-7830.

## Vol. II Industry Statistics

2,874 pp. Issued April 1967 in 2 parts (buckram). Incorporates the separate reports in series MC6s(2)-19A to MC63(2) $39 D$ (but does not include MC6s(2)-20G Supplement). A compilation of industry and product data for industry groups and individual industries.
Part 1 contains a general summary chapter and chapters for SIC Major Groups 20 to 28 , as well as chapters for related industries within these major groups; part 2 contains chapters for SIC Major Groups 29 to 39 and 19 as well as chapters for related industries within these major groups. A special report presenting data on manufacturing activities for three types of government establishments (manufacturing facilities owned and operated by the Department of Defense; prison in-dustries-Federal, District of Columbia, and State-; and manufacturing facilities owned and operated by other U.S. Government agencies) is included in both parts of this volume.

[^29]tity and value of products shipped and materials consumed, cost of fuels and electric energy, capital expenditures, inventories, employment, payrolls, man-hours, value added by manufacturing, horsepower of equipment, number of establishments and number of companies. Comparable statistics in less detail for earlier census years are provided where available.

For each industry, data on value of shipments, value added by manufacturing, capital expenditures, employment, and payrolls are shown by geographic area, employment-size class of establishments, and degree of primary product class specialization.
L.C. Card No. A66-7830.

## Vol. III Area Statistics

1,288 pp. Issued April 1967 (buckram). Incorporates series $M C 63(1)-1$ to MC63(1)-51.

A volume presenting statistics for industries and industry groups on value of shipments, value added by manufacturing, employment, payrolls, manhours, new capital expenditures, inventories, and number of manufacturing establishments. Comparable statistics for earlier years are also provided. Similar totals for all manufacturing industries are shown for counties, standard metropolitan statistical areas, and cities with 10,000 or more inhabitants. Data are shown by industry groups for standard metropolitan statistical areas with 40,000 or more manufacturing employees and counties with 500 manufacturing employees. The number of establishments in each major industry group is presented by size of establishment within county. A summary chapter presenting data for each of the nine geographic divisions; and a special report on manufacturing activity in government establishments are also included.
L.C. Card No. A66-7830.

## Vol. IV Indexes of Production1958 and 1963

## 188 pp. Issued 1968 (buckram).

A volume presenting measures of change of manufacturing output from 1954 to 1958 and 1958 to 1963 with historical comparisons.

## Vol. IV Indexes of Production1958 and 1963-Continued

Indexes of the physical volume of manufacturing in the United States are given for 430 individual industries. Indexes are also shown for industry groups, market categories, and for "all manufacturing." Also included are gen-eral-purpose industry indexes based on value-added weights and special-purpose indexes applying other weighting systems, such as value of shipments, energy used, etc. This volume was a joint effort of the Bureau of the Census and the Board of Governors of the Federal Reserve System.
L.C. Card No. A66-7830.

## MC63(1)-1 to MC63(1)-10 Subject Reports

Pages vary. Issued in 11 parts, a supplement to report No. 7, and a general summary. Comprises preprints of chapters in Vol. I, Summary and Subject Statistics, with the exception of report No. 7.1 (Supplement) which does not appear in any of the volumes. Report MC63(1)-1 was also included in Vol. II, Industry Statistics, Part 1, Major Groups 20 to 28. This series supersedes series $M C 63(P)-1$ to $M C 63(P)$.

## 1 General Summary

103 pp. Issued January 1967.
A report providing a detailed introductory text and key statistics for individual industries and groups of industries, States, and standard metropolitan statistical areas, for 1963 and earlier years. Also included are employment data on central administrative offices and auxiliaries servicing manufacturing plants.

## 2 Size of Establishments

100 pp . Issued January 1967.
Data on number of establishments, employment, payroll, value added by manufacture, value of shipments, and capital expenditures for manufacturing establishments, classified by establishment employment size and percent of total manufacturing activity by establishment employment size, 1963, 1958, 1954, and 1947. Additional table provides data on central administrative offices and auxiliaries, by employ-ment-size class and major industry groups of establishments serviced, 1963.

## 3 Type of Organization

57 pp. Issued January 1967.
Data on number of establishments, employment, payroll, value added by manufacture, production workers (manhours and wages), and capital expenditures for operating manufacturing establishments, by type of operation and legal form of organization (multiunit subdivided by corporate and noncorporate, and single unit subdivided by corporate and noncorporate; noncorporate plants are further subdivided among individual ownership, partnership, and other), 1963, 1958, 1954, and 1947.

## 4 Manufacturers' Inventories

## 17 pp. Issued January 1967.

A presentation of statistics for finished products inventories, work-in-process inventories, and materials and supplies inventories by industry and geographic divisions and States for inventories held by manufacturing establishments at the end of 1963 and the end of 1962 .

## 5 Expenditures for Plant and Equipment

## 27 pp. Issued January 1967.

A presentation of data for manufacturers' expenditures for new construction, new machinery and equipment, and expenditures for used plant and equipment by industry groups and industries, and by geographic divisions and States for 1963 and 1958. Summary data are provided for manufacturers' expenditures for plant and equipment for 1963 and earlier years.

## 6 Power Equipment in Manufacturing Industries as of December 31, 1962

## 35 pp. Issued June 1964.

A report providing summary statistics on horsepower of power equipment in manufacturing industries; 1962 and earlier years; by major industry groups and divisions and States, 1962 and 1954; and by selected industry groups and industry groups and industries and for States by major industry groups, 1962. Statistics are also presented for standard metropolitan statistical areas with 40,000 or more manufacturing employees by major industry groups, 1962.

7 Fuels and Electric Energy Consumed in Manufacturing Industries: 1962

## 82 pp . Issued July 1964.

A report providing summary statistics for the United States on fuels and electric energy used for heat and power, specified years 1929 to 1962 , and of fuels and electric energy used in manufacturing industries, by kind of fuel and purpose or use, specified years 1909 to 1962.
Additional tables provide statistics on the quantity and cost of fuels and electric energy used for heat and power by major industry groups and industries, by States and selected major industry groups, and for standard metropolitan statistical areas with 40,000 or more manufacturing employees, by industry groups, 1962.
Statistics on fuels produced and consumed by the petioleum refining and steel rolling antd finishing mills industries, 1962 and 1958 by geographic regions and selected States, and on selected purchased fuels converted to other fuel forms or consumed as raw materials, 1962, 1958, and 1954 for selected industries, are also shown.
7.1 (Supplement) Distillate and Residual Fuel Oil Consumed in Manufacturing Industries: 1962
24 pp. Issued November 1967.
A report providing statistics on fuel oil consumed by manufacturing establishments during 1962. Quantity and value of distillate and residual oil are shown for 1962 by selected industries, by States, and by selected standard metropolitan statistical areas.
NOTE.-This report contains supplementary data to report No. 7 above, and separates the fuel-oil-consumed data shown in that release into its components of distillate and residual oil. This report does not appear in the bound volume.

## 8 Selected Materials Consumed

## 101 pp. Issued January 1967.

A summarization of data, by industries geographic divisions and States, for those materials for which relatively complete manufacturing consumption was reported in the 1963 Census of Manufactures.
About 125 selected materials consumed by manufacturing establishments in 1963 are covered. This report is divided into separate sections for each of the
selected materials: Food, textiles; paperboard containers and newsprint; chemicals and rubber; metals; and engines, motors, bearings, electron tubes, and semiconductors. An additional table shows what percentage the cost of materials specifically reported is of the cost of all materials consumed by an industry and provides information showing the degree to which materials data, by industry, were collected and compiled in the 1963 Census of Manufactures. Also included is an index listing all materials for which consumption data were collected in the 1963 census.

## 8 (Supplement) Selected Materials

 Consumed
## 74 pp. Issued August 1968.

A report supplementing the information on consumption of materials previously published in series MC63(1)-8, Selected Materials Consumed. It provides estimates for materials, parts, containers, and supplies not previously reported separately.
The data are derived from a supplemental survey which was used to collect this information from large establishments in selected chemical, machinery and equipment industries. Comparable data for 1958 are included. Appendix tables provide a list of the industries covered; summary information on the proportion of materials consumed that was reported in specific categories in the census and in the supplemental sample; and a copy of the sample report form and instructions used to collect the supplemental information.

## 9 Selected Metalworking Operations

## 42 pp. Issued January 1967.

Data for 15 selected metalworking and related operations on number of establishments performing these operations and the number of production workers engaged in these operations, by industry, and for selected operations by geographic division and State. An approximation of the coverage is given for each industry and by geographic divisions and States. The operations covered include foundry department; die casting; forging; electroplating and other plating; galvanizing and other hot-dip coating; heat treating of metals for production purposes; automatic screw machine department; machine shop; tool and die shop; pattern shop; plate or structural fabrication; stamping, blanking, and forming of metals; painting, lacquering, and enameling on metals; and plastics molding.

## MC63(1)-1 to MC63(1)-100 Subject Reports-Continued <br> 10 Water Use in Manufacturing

177 pp. Issued January 1967.
Statistics on water withdrawal and use by industry, water use region, and by State.
Detailed figures are shown on quantities of water intake by kind, source, purpose for which used, and the quantities discharged, by point of discharge. In addition, the report contains separate data relating to establishments which recirculate or reuse water, generate electric energy, and treat discharge water.
L.C. Card No. A66-7830

MC63(2)-19A to MC63(2)-39D Industry Series
Pages vary. Issued 1965-1967 in 81 parts; supersedes the preliminary re-
ports issued in Series MC6s(P)-19A to MC63 ( $P$ )-39D, Industry Reports. Comprises preprints of the chapters in Vol. II, Industry Statistics.
Report providing information for groups of related industries.

Final figures are provided for each of the 430 manufacturing industries on quantity and value of products shipped and materials consumed, cost of fuels and electric energy, capital expenditures, inventories, employment, payrolls, man-hours, value added by manufacturing, horsepower of equipment, number of establishments and number of companies. Comparable statistics for earlier years are provided where available. For each industry, data on value of shipments, value added by manufacturing, capital expenditures, employment, and payrolls are shown by geographic area, employ-ment-size, class of establishments, and degree of primary product class specialization. See tabular listing below.

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| Nenspapers, Periodicale, |  |  | Household Appliances -...-.- | 36B | 50 |
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| Commercial Printing and |  |  | Communication Equipment, |  |  |
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| Greeting Cards, Bookbinding, and Service Industries | 27C | 32 | and Electron Components and Accessories. | 36D | 69 |
| Industrial Inorganic and |  |  | Miscellaneous Electrical |  |  |
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| Fibers | 28B | 35 | ment....-- | 37A | 35 |
| Drugs. | 28C | 32 | Aircraft and Parts | 37B | 39 |
| Cleaning and Toilet Products_ | 28D | 35 | Ship and Boat Building, |  |  |
| Paints and Allied Products and Gum and Wood |  |  | Railroad and Miscellaneous Transportation Equip- | 37C |  |
| Chemicals ----------- |  | 29 |  |  |  |
| Agricultural Chemicala--.--- | 28 F |  | tal, and Ophthalmic Goods | 38A | 52 |
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| Petroleum Refining and |  |  | Clocks, Watches, and | 38B | 32 |
| Related Industries...-...-- | 29A | 48 | Watch Cases-..-.-.- | 38 B | 32 |
| Rubber and Miscellaneous Plastics Products | 30A | 44 | Jewelry, Silverware, and Plated Ware | 39A | 28 |
| Tanning; Footwear; Indus- | 81A | 39 | Musical Instruments and |  |  |
| Leather Gloves; Luggage; |  |  | and Áthletic Goods......- | 39B | 34 |
| and Miscellaneous Leather |  |  | Office Supplies, Costume |  |  |
| Glass Producte | 818 | 32 | Jeweiry, and Misceilaneous | 39 C | 35 |
| Cement and Structural Clay |  | . | Miscellaneous Manufacturing | 39 | 42 |

## MC63(3)-1 to MC63(3)-51 Area Statistics

Pages vary. Issued 1966 in 51 parts, one for each State and the District of Columbia; comprises preprints of the chapters in Vol. III, Area Statistics; supersedes series $M C 63(P)-S 1$ to MC63(P)-S51.
Reports presenting statistics for industries and industry groups on value of shipments, value added by manufacturing, employment, payrolls, manhours, new capital expenditures, inventories, and number of manufacturing establishments.

Comparable statistics for earlier years are provided. Similar totals for all manufacturing industries are shown for counties, standard metropolitan statistical areas (SMSA's), and cities with 10,000 or more inhabitants. For SMSA's with 40,000 or more manufacturing employees and counties with 500 manufacturing employees, these data are shown by industry groups. The number of establishments in each major industry group is presented by size of establishment within county.

## SPECIAL REPORTS

## MC63(S)-1 to MC63(S)-11.4 Special Reports

Issued 1966-1970 in a total of 29 re-ports-No. 3 and No. 4 were issued in 9 parts each; report No. 5 was issued in 2 parts; and reports No. 11.1, 11.2, 11.3, and 11.4 were issued as supplements to report No. 5. The reports were incorporated in the various volumes with the exception of report Nos. 11.1, 11.2, 11.3, and 11.4 which do not appear in any of the volumes. $A$ report entitled "Chart Book" was previously scheduled, but was not issued.
MC63(S)-1 Manufacturing Activity in Government Establishments

8 pp. Issued January 1966.
A report presenting data on manufacturing activities for selected government establishments within the United States.

These data are not included in other 1963 Census of Manufactures reports which cover privately operated establishments only. Three types of establishments are covered in this report: Manufacturing facilities owned and operated by the Department of Defense; prison industries (Federal, District of Columbia, and State); and
manufacturing facilities owned and operated by other U.S. Government agencies. The data prepared with the cooperation of the Department of Defense, the Department of Justice, the Department of Interior, and the District of Columbia and State Prison systems.
MC63(S)-2 Shipments of Defense-Oriented Industries

## 23 pp. Issued March 1966.

A report showing shipments in 1963 to government agencies byestablishments indefense-oriented industries, together with related information on employment and value added by manufacture.
Shipments are shown by industry and by principal procuring agency (Department of Defense, National Aeronautics and Space Administration, and Atomic Energy Commission). Shipments, value added by manufacture, and employment are presented for groups of industries for geographic divisions, States, and selected standard metropolitan statistical areas (SMSA's). Value of shipments and employment estimates (prorated on the basis of shipments) are shown for each of the classes of products by government procuring agency.

## MC63(S)-3 Location of Manufacturing Plants by Industry, County, and Employment Size

Reports presenting data with emphasis on the industry.
For each 4-digit industry, the number of manufacturing plants in each county is shown by employment size. Counties are shown in the State of location; State order is by geographic division.
Part 1 Food and Kindred Products; Tobacco Products. $141 \quad p p$. Issued 1966.
Part 2 Textile Mill Products; Apparel and Related Products; Leather Products. 127 pp. Issued 1966.
Part 3 Lumber and Wood Products; Furniture and Fixtures. 100 pp . Issued 1966.
Part 4 Paper and Allied Products; Printing and Publishing. 105 pp . Issued 1966.
Part 5 Chemicals and Allied Products; Petroleum and Coal Products; Rubber and Plastic Products. 84 pp. Issued 1966.
Part 6 Stone, Clay, and Glass Products; Miscellaneous Manufactures; Ordnance and Accessories. 127 pp. Issued 1966.

Part 7 Primary Metal Industries; Fabricated Metal Products. 118 pp . Issued 1966.
Part 8 Machinery, Except Electrical; Electrical Machinery. 150 pp . Issued 1966.

Part 9 Transportation Equipment Instruments and Related Products. 55 pp. Issued 1966.

MC63(S)-4 Location of Manufacturing Plants by County, Industry, and Employment Size

Reports presenting data with emphasis on the county location.
For each county within a State, the number of manufacturing plants in each industry is shown by employment size.

Part 1 New England Division. 46 pp. Issued 1966.
Part 2 Middle Atlantic Division. 103 pp. lssued 1966 .
Part 3 East North Central Division. 104 pp. Issued 1966.
Part 4 West North Central Division. 89 pp . Issued 1966.
Part 5 South Atlantic Division. 116 pp. Issued 1966.
Part 6 East South Central Division. 63 pp. Issued 1966.
Part 7 West South Central Division. 75 pp . Issued 1966.
Part 8 Mountain Divisioh. 47 pp. Issued 1966.
Part 9 Pacific Division. 61 pp. Issued 1966.

# MC63(S)-5 Concentration Ratios in Manufacturing Industry: 1963 

590 pp. Issued 1966-1968 in two parts.

A report prepared at the request of the Senate Subcommittee on Antitrust and Monopoly, Committee on the Judiciary.
Part 1 of the report is the same as the report of the same title issued by that Subcommittee, 89th Congress, 2 d Session. In tables $1 \mathrm{~A}-1 \mathrm{D}$, it provides statistics on the share of total value added by manufacture accounted for by the 200 largest companies in 1962, 1958 , 1954, and 1947; the percent of all manufacturing activity in 1963 accounted for by the $50,100,150$, and 200 largest manufacturing companies ranked on 1963 value added by manufacture; the percent of total value added by manu-
facture accounted for by the 50 and 100 identical manufacturing companies which were the largest in 1963, 1962, 1958, 1954, and 1947; the 50 largest companies in each specified census year, with their rank group in other census years. In table 2 , the report presents the percent of value of shipments accounted for by the largest companies in each manufacturing industry-1963 compared with prior census years; and table 3, the percent of all manufacturing accounted for by the $4,8,20$, and 50 largest companies ranked on value of shipments in each industry for 1963; it also presents in table 4, the percent of value of shipments of each class of products accounted for by the largest companies1963 compared with 1958 and 1954.
Part 2 of the report provides data on: Number of industries and value of shipments by industry group, and by size of value of shipments, and value of shipments concentration ratio for four largest companies; number of industries and employees, by industry group and by size of employment, and employment concentration ratio for four largest companies; number of industries by industry group and by size of value of shipments, and by difference in value of shipments and employment concentration ratios for four largest companies; each for 1963, ranked on value of shipments.
Number of product groups and classes and value of shipments, by industry groups, size of value of shipments, and value of shipments concentration ratio for four largest companies, 1963; distribution of product classes according to the occurrence of the 100 largest manufacturing companies among the four and eight largest producers in each product class, by industry groups, product class size, and value of shipments; and distribution of the 100 largest companies according to the number of product classes and product groups in which each is one of the four leading producers, 1963 and 1958.
Percent of value of shipments accounted for by the eight largest companies in selected industries by primary enterprise industry category, 1963.

Total employment and value added by industry category for all establishments, and establishments of the 200 largest manufacturing companies, and total employment and value added to all companies primarily engaged in manufacturing and the 200 largest manufacturing companies, by enter-

## MC63(S)-1 to MC63(S)-11.4 Special Reports-Continued

prise industry category of owning company, 1963.
Percent of value of shipments accounted for by the four largest companies in selected industries, by divisions, States, and selected standard metropolitan statistical areas, 1963 and 1958.
General statistics and selected ratios for the first 4, next 4, 12, and 30 largest companies ranked on value of shipments in each industry, 1963.

## MC63(S)-6 Industry Descriptions

## 29 pp. Issued August 1967.

A reprint of appendix B of volumes I and III of the 1963 Census of Manufactures.
This appendix presents in tabular form a description of each of the approximately 425 industries, arranged in Standard Industrial Classification (SIC) sequence, for which data are shown in the 1963 census publications. Descriptions of revisions in industry definitions and code number from the previous classification system, and, for 1963 and 1958, figures for total employment, specialization and coverage ratios are also given.

## MC63(S)-7 Establishment Statistics

 by Company Employment Size
## 96 pp . Issued February 1968.

A supplement to the 1963 Census of Manufactures, Volume I, Summary and Subject Statistics.
Information is provided on total employment and payrolls; production worker employment, payrolls and manhours; value of shipments and value added by manufacture of establishments classified according to the industry of the establishment and the employment size of the company operating the establishment; and number of companies and establishments.
MC63(S)-8 Establishments Classified by Ratio of Payroll to Value Added: 1958 and 1963
177 pp. Issued July 1968.
A supplement to the 1963 Census of Manufactures, Volume I, Summary and Subject Statistics.
This report classifies establishments according to the industry of the estab-
lishment and the ratio of payroll to value added by manufacture. For the various ratio classes shown, the report includes data for total employment and payrolls; production worker employment, man-hours, and wages; value of shipments; value added; cost of materials; and capital expenditures. Comparable data for 1958 are provided except where there were significant revisions to the Standard Industrial Classification between 1958 and 1963.

## MC63(S)-9 Consumption of Selected Metal Mill Shapes and Forms

221 pp. Issued August 1968.
A supplement to the 1963 Census of Manufactures and presents statistics on consumption of steel mill shapes, aluminum and aluminum-base alloy mill shapes and castings, bare copper wire and insulated wire and cable.
The data are shown for the consumption of these shapes and forms by (1) industry, (2) State, (3) industry within State, and (4) State economic area or combinations of such areas. In addition, the number of establishments consuming these materials is shown for each State economic area. A description of these areas and a list of the counties included in each are given in the appendix to this report.
This report is a compilation of data tabulated on consumption of metal mill shapes and forms for the 1963 Census of Manufactures (published in Chapter VIII, Volume I, Summary and Subject Statistics) and special tabulations compiled at the request of interested trade associations.
MC63(S)-11.1 Concentration Ratios in Manufacturing Industry (Supplement)

## 4 pp. Issued June 1967.

Special tabulations relating to concentration in manufacturing.
The data cover: Total cuttings of men's suits made to sell at manufacturer's wholesale list price of $\$ 50$ and overpercent accounted for by the 4 and 8 largest companies, 1961 to 1964; selected paint products-percent of value of shipments accounted for by the 4,8 , and 20 largest companies, 1963 and 1958; selected printing inks-percent of value of shipments accounted for by the 4 and 8 largest companies, 1963 and 1958; oscilloscopes and plug-in acces-sories-percent of value of shipments accounted for by the 4 and 8 largest companies, 1962, 1961, and 1958; and
electric lamps-percent of value of shipments accounted for by the 4 largest companies, 1962, 1958, and 1956.
NOTE.-This is a supplementary report to the 1963 Census of Manufactures report, Concentration Ratios in Manufacturing, previously issued in September 1966.

## MC63(S)-11.2 Concentration Ratios in Manufacturing Industry (Supplement)

2 pp. Issued January 1968.
Special tabulations relating to concentration in manufacturing covering value of shipments and percent of shipments accounted for by the 4,8 , and 20 largest companies of brass and bronze metal valves for piping systems, 1963 and 1968, and of carbon and stainless steel mechanical and pressure tubing, 1964.

## MC63(S)-11.3 Concentration Ratios in Manufacturing Industry (Supplement)

## 2 pp . Issued October 1968.

Special tabulation relating to concentration in manufacturing covering value of shipments and percent of shipments accounted for by the 4,8 , and 20 largest companies for: Wipers (windshield, industrial, and lithographic plate), 1963; and coil sales by original equipment manufactures intended for resale or assembly into equipment by other manufactures (all types), 1966.
NOTE.-These are the second and third supplementary reports to the 1963 Census of Manufactures report, Concentration Ratios in Manufacturing, previously issued in September 1966.

MC63(S)-11.4 Concentration Ratios in Manufacturing Industry: Proprietary Pharmaceutical Preparations (Supplement)

1 p. Issued January 1970.
Special tabulation for 1966 and 1965 relating to concentration in manufacturing of shipments and percent of shipments accounted for by the 4 and 8 largest companies for proprietary pharmaceutical preparations.
NOTE.-These reports were not issued in preliminary form.

## OTHER REPORTS

## MC63-1 Alphabetic List of Manufactured Products

103 pp . Issued January 1964. This report is incorporated in Vol. II, Industry Statistics.
An alphabetical list of manufactured products showing the Standard Industrial (SIC) 5-digit code for each product.
L.C. Card No. A64-7175.

## MC63-2 Numerical List of Manufactured Products, 1963 Census of Manufactures

393 pp. Issued June 1964. This report is not incorporated in any of the volumes.

A reference list of the principal products of the manufacturing industries in the United States for which data was collected in the 1963 Census of Manufactures. The products are listed by their 7 -digit product classes, 4 -digit industries, and 2 -digit major industry groups. It also provides a listing of contract receipts codes and nonmanufacturing miscellaneous receipts codes used in the Census of Manufactures and information regarding (1) the tie-in between the 1963 Census of Manufactures and Current Industrial Reports product detail, and (2) the method of computing the verification check digits.
L.C. Card No. A64-7454.

## PRELIMINARY REPORTS

## MC63(P)-1 to MC63(P)-10 Preliminary General Statistics

Pages vary. Issued 1963-1966 in 10 parts. Superseded by Series MC63(1)-1 to MC63(1)-10, Subject Reports, and MC6s(3)-1 to MC63(3)-10, Area Statistics, which were incorporated in Vol. I, Summary and Subject Statistics, and Vol. III, Area Statistics.

## 1 Horsepower of Power Equipment Available in Manufacturing Industries: December 31, 1962 (Subject Reports-Preliminary)

8 pp. Issued November 1963.

# MC63(S)-1 to MC63(S)-11.4 Special Reports-Continued 

2 Fuels and Electric Energy Consumed by Manufacturing Industries: 1962

17 pp. Issued January 1964.
3 General Statistics for Industry Groups and Industries (Summary Series-Preliminary) (Revised)

15 pp. Issued December 1964; 27 pp. revision, issued October 1965; 27 pp. revision, issued May 1966.

4 General Statistics for Geographic Divisions and States (Summary Se-ries-Preliminary)

4 pp. Issued December 1964.
5 Shipments of Defense-Oriented Industries in 1963 by Industry, Region, and Federal Agency (Summary Series-Preliminary)
7 pp. Issued March 1965.
6 Water Use in Manufacturing (Summary Series-Preliminary)

12 pp. Issued April 1965.
7 General Statistics for Counties (Summary Series-Preliminary)
64 pp. Issued October 1965; also published in table 2 of the separate State reports in series MC63(P)-S (below).

8 General Statistics for Standard Metropolitan Statistical Areas (Summary Series-Preliminary)

77 pp. Issued October 1965; also published in table 4 of the separate State reports in series $\operatorname{MC6s}(P)-S$ (below).

9 General Statistics for States (Summary Series-Preliminary)
64 pp. Issued October 1965; also published in table s of the separate State reports in series MC6s( $P$ ) $S$ (below).

10 Water Use in Manufacturing: 1964 (Summary Series-Preliminary)
11 pp. Issued March 1966.

NOTE.-This report provides data on the use of water in 1964 , by establishments classified in manufacturing. The information is based on a special sur-
vey, "Industrial Water Use in 1964," conducted as part of the 1963 Census of Manufactures. See also series MC63(P)-6 report (above).

## MC63(P)-19A to MC63(P)-39D Industry Reports

Pages vary. Issued 1965 in 382 parts. Superseded by Series MC63(2), Industries Series, which comprised preprints of chapters in Vol. II, Industry Statistics.

## MC63(P)-S1 to MC63(P)-S51 Area Reports

Pages vary. Issued 1965 in 51 parts, one for each State and the District of Columbia; superseded by Series MC63(3), Area Reports, which comprised preprints of the chapters in Vol. III, Area Statistics (below). Preliminary figures were not published for Guam and the Virgin Islands; final figures for these outlying areas were published ${ }^{2}$. series EC6! (see page 458 ).

## 1963 PUERTO RICO CENSUS OF MANUFACTURES

## MC63-PR Puerto Rico

201 pp. Issued October 1965. Supersedes MC63(D)-PR.
A report providing data on manufacturing establishments in Puerto Rico, 1963.

These data are presented in five chapters: General statistics, industry statistics, area statistics, tax-exempt establishments, and local and nonlocal ownership. General statistics (number of establishments, proprietors and partners, employees, production workers, payroll, home worker wages, value of shipments, and value added by manufacture) are given for whole Commonwealth, standard metropolitan statistical areas (SMSA's), and regions classified by employment size, by value-added size, by major industry group, by legal form of organization and by tax status. Data for 1958 are also given for all the classifications except tax status.
Statistics are given by industry or industry group on the following subjects: Value of shipments, cost of materials, products shipped, contract receipts, country of destination of products
shipped and contract receipts, class of customer, value of inventories, expenditures for plant and equipment, number of production workers in selected months, location of establishments by employment size, general statistics by legal form of organization, and selected statistics by employment size.

General statistics are given for SMSA's, regions, subregions, and municipios. Selected statistics (number of establishments, employees, wages and salaries, value of shipments, and value added by manufacture) are given by employment size class for SMSA's, regions, and subregions. Value of inventories and expenditures for plant and equipment are given for SMSA's and regions. The number of production workers in selected months and selected general statistics are given for SMSA's. The number of establishments by employment size class and industry within each municipio is also provided.

Statistics on tax-exempt establishments and on local and nonlocal ownership are given by industry group for the following: General statistics, country of destination for products shipped and contract receipts.
NOTE.-The 1963 Puerto Rico Census of Manufactures was conducted jointly by the Puerto Rico Planning Board, Government of the Commonwealth of Puerto Rico, and the U.S. Bureau of the Census.

## PRELIMINARY REPORTS

## MC63(P)-PR Puerto Rico-General Statistics for Industry Groups and Industries

12 pp. Issued May 1964. Superseded by $M C 6$ s-PR.

## 1967 CENSUS OF MANUFACTURES

FINAL REPORTS

## Vol. I Summary and Subject Statistics

940 pp. Issued January 1971 (cloth). Incorporates data previously published in series MC67(1) and MC67(S).
A volume presenting general summary statistics for manufacturing establishments, and subject data on: Size of
establishments; type of organization; manufacturers' inventories; expenditures for new plant and new equipment; materials consumed; water used in manufacturing; and selected metalworking operations.

Also included are five tables from the special report "Concentration Ratios in Manufacturing," as well as data previously issued on manufacturing activity in government establishments. Technical appendixes are also included. The data presented are shown for 1967 and selected earlier years and are given by geographic divisions and States. The kinds of detail vary with the subject of the report.
L.C. Card No. 74-609524.

## Vol. II Industry Statistics

Part 1 Major Groups 20-24.
Part 2 Major Groups 25-33.
Part 3 Major Groups 34-39 and 19.
2,988 pp. Issued 1971 (cloth). Incorporates data previously published in series MC67(2).

A volume, issued in three parts, containing final figures for 1967 for each major industry group on employment size of establishments; selected products and product classes; materials consumed; fuels and electric energy consumed; and industry specialization and primary product class specialization. Comparative statistics for 1963 and selected earlier years are included. The data are shown for the U.S., regions, geographic division, and State SMSA's, and SCA's, and for selected SMSA's with 40,000 or more manufacturing employees.

In addition, Part 1 includes general summary tables showing data for 1967 and selected earlier years on: general statistics for operating manufacturing establishments; manufacturing employment; general statistics for establishments by industry groups and industries; selected statistics on cen: tral administrative offices and auxiliaries, by major industry groups of establishments serviced; detailed statistics by industry groups; manufacturing employment for geographic areas; and general and comparative statistics by geographic areas.
L.C. Card No. 74-609524.

# Vol. III Area Statistics 

## Part 1 Alabama-Montana.

Part 2 Nebraska-Wyoming.
$1,454 \mathrm{pp}$. Issued 1971 (cloth). Incorporates data previously published in series MC67(3).
A volume, issued in two parts, containing final figures for 1967, by State.
Comparative statistics for selected earlier years and from the 1963 Census of Manufactures are included. The data are shown by: States; standard metropolitan statistical areas (SMSA's); counties; selected cities; and industry group and industry. Also shown is distribution of establishments by employment size class and major industry group, for counties, 1967. In addition, Part 1 includes general summary tables and geographic division tables.
L.C. Card No. 74-609524.

## MC67(1)-1 to MC67(1)-8 Summary and Subject Reports

Pages vary. Issued in 8 parts. Incorporated in Vol. I, Summary and Subjects Statistics, 1967 Census of Manufactures.

## 1 General Summary

85 pp. Issued December 1970.
A presentation of general summary tables which provide the following information: General statistics for operating manufacturing establishments, 1967 and earlier years; manufacturing employment, 1967, 1963, and 1958; general statistics for establishments by industry groups and industries, 1967 and 1963; selected statistics on central administrative offices and auxiliaries, by major industry groups of establishments serviced, 1967; detailed statistics by industry groups, 1967; manufacturing employment and payroll for geographic areas, 1967, 1963, and 1958; and general and comparative statistics by geographic areas (divisions, States, and selected standard metropolitan statistical areas), 1967 and earlier years.
GPO Catalog No. C3.24/12:967/1.

## 2 Size of Establishments

110 pp. Issued December 1970.
A report presenting selected statistics for manufacturing establishments,
classified by establishment employment size, for 1967, 1963, 1958, and 1954, and 1947; percent of total manufacturing activity, for selected statistics, by establishment and employment size, for 1967, 1963, 1958, 1954, and 1947; selected statistics, by employment size of establishment, 1967; and central administrative offices and auxiliaries, by employment-size class and major industry groups of establishments serviced, 1967.
GPO Catalog No. C3.24/12:967/2.

## 3 Type of Organization

96 pp . Issued April 1971.
A report presenting selected statistics for operating manufacturing establishments, by type of operation and legal form of organization. These data are presented for 1967, with comparable figures for 1963, 1958, 1954, and 1947. Data are also shown for major industry groups and industries for 1967.
GPO Catalog No. C3.24/12:967/3.

## 4 Manufacturers' Inventories

## 16 pp . Issued November 1970.

A report presenting tabular data on the value of manufacturers inventories by industry, industry group, census divisions, and State. The data are for 1967 and 1966 and are shown by total value, value of finished products, work in process, and materials, supplies, fuels, etc.

5 Expenditures for Plant and Equipment

24 pp. Issued December 1970.
A report showing manufacturers' expenditures for plant and equipment for the United States. For 1967 and earlier years, data are shown by industry groups and industries, 1967 and 1963; and by divisions and States, 1967 and 1963. Data are also presented on manufacturers' expenditures for new plant and equipment, by major industry groups, divisions, and States, 1967.
GPO Catalog No. C3.24/12:967/5.

## 6 Materials Consumed

204 pp. Issued June 1971.
A report presenting data on the use of fuels and selected materials consumed in manufacturing.
The data are from the 1967 Census of Manufactures and are presented by in-
dustry. Comparable data for 1963 are provided in most cases.
This report supersedes chapter 6 of Volume I, Summary and Subject Statistics, 1967 Census of Manufactures.

GPO Catalog No. C3.24/12:967/6.

## 7 Water Use in Manufacturing

366 pp. Issued April 1971.
A report containing statistics on the use of water by manufacturing industries in 1968, with selected comparable data for 1964 .
Data are presented on: water intake; gross water used; water discharged; water treated prior to use and number of establishments treating water prior to use, number of establishments recirculating and treating water; and water treated prior to discharge and number of establishments treating water prior to discharge. The data are shown for industries and industry groups, water use regions, and States.
GPO Catalog No. C3.24/12:967/7.

## 8 Selected Metalworking Operations

## 41 pp. Issued December 1970.

A presentation of data for 1967 on selected metalworking operations, by industry and operation, and operation by industry; coverage of selected metalworking operations by industries; and
number of production workers engaged in selected metalworking operations, by divisions and States.
GPO Catalog No. C3.24/12:967/8.

## MC67(2)-19A to MC67(2)-39D Industry Series

Pages vary. Issued 1970 in 80 separate industry reports providing statistics for approximately 422 manufacturing industries. Incorporated in Vol. II, Industry Statistics, 1967 Census of Manufactures; preliminary reports series $\operatorname{MC67(P)-19A~to~MC67(P)-39D.~}$

A series comprising 80 separate reports, each of which presents data for a group of related industries.
Final figures for the United States are provided for 422 manufacturing industries on quantity and value of products shipped and materials consumed, cost of fuels and electric energy, capital expenditures, inventories, employment, payrolls, value added by manufacturing, number of establishments, and number of companies. For each industry data are shown for value of shipments, cost of materials, value added by manufacturing, capital expenditures, employment, and payrolls. These data are shown by geographic division and State, employment-size class of establishment, and degree of primary product specialization. See list of industries below.


| $\begin{gathered} \text { SERIES } \\ \text { MC67(2) } \\ \text { REPORT } \\ \text { NO. } \end{gathered}$ | TITLE | PAGES | $\begin{gathered} \text { SERIES } \\ \text { MC67(2) } \\ \text { REORTT } \\ \text { NO. } \end{gathered}$ | TITLE | PAGES |
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## MC67(3)-1 to MC67(3)-51 Area Reports

Pages vary. Issued 1970 in a series of 51 reports, one for each State and the District of Columbia. Incorporated in vol.III; supersedes preliminary reports series $\operatorname{MC67(P)}-\mathbb{} 1$ to $M C 67(P)-S 51$.

A series presenting data for industries and industry groups including administrative offices and auxiliaries on value of shipments, cost of materials, capital expenditures, value added by manufacturing, employment, number of manufacturing establishments.

Comparable statistics for earlier years are provided. Totals for all manufacturing industries are also shown for States, counties, standard metropolitan statistical areas (SMSA's), and cities with significant manufacturing activity. For selected SMSA's and larger counties and cities, data are shown by industry groups. The number of establishments in each major industry group is presented by size of establishment, county, SMSA, and larger cities.

## SPECIAL REPORTS

## MC67(S)-1 to MC67(S)-5 Special Reports

Pages vary. Issued 1970-1972.
1 Manufacturing Activity in Government Establishments
$1 s \mathrm{pp}$. Issued August 1970. Incorporated in vol. I.

A special report on manufacturing activities for selected government establishments within the U.S. for manufacturing facilities owned and operated by the Department of Defense, prison industries (Federal, District of Columbia, and State), and manufacturing facilities owned and operated by other U.S. government agencies.

These data are not included in other 1967 Census of Manufactures reports, which cover privately operated establishments only. Manufacturing establishments owned by the Federal Government and operated by private companies either for the government or for their own account are included with privately operated establishments.
Statistics are shown for employment, man-hours, payrolls, costs, and billings and represent only nonmilitary employees engaged in manufacturing activities at the plant. Excluded from this report are the manufacturing activities of the Government Printing Office, the National Aeronautics and Space Administration, and the Tennessee Valley Authority. The operations are covered in their own annual reports. Also excluded are the minor manufacturing activities of such other government agencies as the Post Office Department and the General Services Administration.

### 2.1 Concentration Ratios in Manufacturing, Part 1

$4 s$ pp. Issued August 1970. See also vol.I.

A report providing concentration ratios and other information on the share of industrial activity accounted for by the largest companies, both for the U.S. as a whole and for each manufacturing industry. Tables show the share accounted for by the largest $50,100,150$, and 200 companies, for selected years, and the changes in rank of the 50 largest companies, 1947 to 1967. An additional table shows the percent of value of shipments accounted for by the 4,8 , 20 , and 50 largest companies in each of approximately 422 manufacturing industries for 1967 and earlier years.

### 2.2 Concentration Ratios in Manufacturing, Part 2: Product Class C̣ncentration Ratios

100 pp. Issued February 1971. See also vol. I.
The second part of a special report on concentration ratios.

## MC67(S)-1 to MC 67(S)-5 Special Reports-Continued

It provides information on the shipments of approximately 1,200 classes of products and the proportion accounted for by the $4,8,20$, and 50 largest companies manufacturing each class of product. Data are given for 1967, with comparative statistics for 1963, 1958 , and 1954.

GPO Catalog No. C3.24/15:967/2.2.
2.3 Concentration Ratios in Manufacturing, Part 3: Employment, Payrolls, Capital Expenditures, and Other General Statistics

77 pp. Issued June 1971. See also vol. I.

A report showing percent of selected statistics accounted for by the $4,8,20$, and 50 largest companies ranked on value of shipments in each industry.
Information is presented for approximately 422 manufacturing industries on the share of employment, payrolls, capital expenditures, and other general statistics. The data are shown for 1967.
GPO Catalog No. C3.24/15:967/2.3.

### 2.4 Supplement Concentration Ratios in Manufacturing Industry

1 p. Issued April 1972. See also vol. I.
A supplement to the special 1967 Census of Manufactures report, Concentration Ratios in Manufacturing Industry.

This report provides data on the percent of shipments of wood wind and brass wind musical instruments accounted for by the 4 largest and 8 largest companies, 1967, 1963, and 1958. Data are presented by product, for companies reporting shipments of 100 ,000 or more, and for total value of shipments, for all companies.
NOTE.-Since the release of the 1967 Census of Manufactures report on concentration ratios in August 1970, the Bureau of the Census, at the request of other government agencies trade associations, or private companies, decided to make public special tabulations relating to concentration ratios in manufacturing. Additional tabulations prepared from either the 1967 Census of Manufactures or other Census Bureau surveys are accumulated and issued as additional supplementary reports.

3 Distribution of Manufacturers' Shipments and Sales, by Class of Customer
67 pp. Issued May 1971.
A report providing information on the primary channels through which manufacturers distributed their products in 1967.

It is the third comprehensive survey of this type, the first two of which covered 1939 and 1958. This report covers most manufacturing industries in the United States, providing information on: manufacturers' shipments by class of customer and product group; percent of sales by manufacturers' sales branches, and sales and administrative offices, by class of customer and product group; and percent of shipments and sales for selected product groups and subgroups, by class of customer, for selected large companies.
GPO Catalog No. C3.24/15:967/3.

4 Fuels and Electric Energy Consumed

34 pp. Issued June 1971. See also vol. I.

A report presenting data on fuels and electric energy used for heat and power, as a raw material, and by industry groups.

Information is also provided by industry, and by industry and geographic area (regions and selected States) on fuels produced and consumed by petroleum refining and blast furnaces, steel works and rolling and finishing mills industries. Data are also given on selected purchased fuels converted to other fuel types or consumed as raw materials for selected industries. The statistics are shown for 1967 , with comparable figures for earlier years.
GPO Catalog No. C3.24/15:967/4.
5 Selected Materials Consumed (Including Estimates for Materials, Parts, Containers, and Supplies not Previously Reported Separately)

104 pp. Issued March 1972. See also vol. I.
A report providing 1967 and 1963 estimated costs for selected materials consumed for approximately 105 fourdigit industries in major SIC groups $19,28,34,35,36,37,38$, and 39 .

Statisties on quantity and cost of supplies consumed by kind for selected mineral industries are also presented for the first time in the series on this subject. This information supplements the data on supplies used which were previously published in the 1967 Census of Mineral Industries. Appendixes provide: 1967 summary of cost of materials, parts, containers, and supplies consumed by manufacturing establishments for selected industries; 1967 summary of cost of supplies, minerals received for preparation, and purchased machinery installed, by mineral establishments for selected industries; and sample copies of report form MA-131 for manufactures and for mineral industries.
GPO Catalog No. C3.24/15:967/5.

## OTHER REPORTS

## MC67-1 Numerical List of Manufactured Products

309 pp. Issued March 1968.
A reference list of the principal products and services of the manufacturing industries in the United States for which data are being collected in the 1967 Census of Manufactures.

The products are listed by their 7-digit Standard Industrial Classification (SIC) code within their respective 5 digit product classes, 4 -digit industries and 2-digit major industry groups. It also provides a listing of contract receipts codes and nonmanufacturing miscellaneous receipts codes used in the Census of Manufactures and information regarding (1) the tie-in between the 1967 Census of Manufactures and Current Industrial Reports product detail, and (2) the method of computing the verification check digits.

## MC67-2 Alphabetic Index of Manufactured Products

94 pp. Issued May 1968.
An alphabetic list of manufactured products showing the Standard Industrial Classification (SIC) 5 -digit code for each product.

## PRELIMINARY REPORTS

## MC67(P)-1 to MC67(P)-7 Preliminary General Statistics

Pages vary. Issued 1969-1970. Superseded by series MC67(1), and series MC67(3), which were incorporated in Vols. I and III, 1967 Census of Manufacturès.

MC67(P)-1 General Statistics for Industry Groups and Industries (Summary Series-Preliminary)

18 pp. Issued April 1969.
MC67(P)-2 General Statistics for Geographic Divisions and States (Summary Series-Preliminary)

6 pp. Issued May 1969.
MC67(P)-3 General Statistics for Industry Groups and Industries (Pre-liminary-Recapitulation of preliminary industry reports)
24 pp. Issued February 1970.
MC67(P)-4 Water Use in Manufacturing (Summary Series-Preliminary)

7 pp. Issued September 1970.
MC67(P)-5 General Statistics for Geographic Divisions and States (Summary Series-Preliminary)
6 pp. Issued April 1970.
MC67(P)-6 Not issued.
MC67(P)-7 Fuels and Electric Energy Used in Manufacturing
3 pp. Issued July 1969.

## MC67(P)-19A to MC67(P)-39D Industry Reports

Pages vary. Issued 1969 and 1970. The series, of 413 separate industry reports, were superseded by series MC67(2)-19A to MC67(2)-39D, which were incorporated in Vol. II, 1967 Census of Manufactures.

## MC67(P)-S1 to MC67(P)-S51 Area Series

Pages vary. Issued 1969-1970. The series consisted of 51 reports, one fqr each State and the District of Columbia. These reports were superseded by reports in series MC67(s)-

## MC67(P)-S1 to MC67(P)-S51 Area Series-Continued

1 to MC67(3)-51, which were incorporated in Vol. III, 1967 Census of Manufactures. No preliminary figures were published for Guam and the Virgin Islands. Final figures for these outlying areas were published in series EC67.

## 1967 PUERTO RICO CENSUS OF.MANUFACTURES

## MC67-PR 1967 Census of Manufactures in Puerto Rico

145 pp . Issued August 1970. Supersedes MC67(P)-PR.

Statistics for manufacturing activities in Puerto Rico for 1967 and earlier years.

Figures for employment, payrolls, value of shipments, value added by manufacture, and similar general statistics are presented by industry group and industry, by legal form of organization, and by character of ownership (resident of Puerto Rico versus nonresident). Also presented are figures for product shipments, country of destination of shipments, and class of customer outlet within Puerto Rico. Information is provided for standard metropolitan statistical areas, regions, subregions, planning areas, and municipios. Quarterly data are given for standard metropolitan statistical areas and regions, by major groups, for capital expenditures, inventories, and production workers.

## PRELIMINARY REPORTS

> MC67(P)-PR Puerto Rico-General Statistics for Industry Groups and Industries (Industry Series-Preliminary)

16 pp. 18sued January 1970. Superseded by MC67-PR.

## 1954 CENSUS OF MINERAL INDUSTRIES

FINAL REPORTS

## Vol. I Summary and Industry Statistics

1,184 pp. Issued June 1958. Incorporates the statistics previously issued in series MI-10A to MI-14J and series MI-A to MI-G.

A compilation of general statistics for individual industries and industry groups. The report contains general statistics on number of companies, mines, and preparation plants; quantity and value of shipments; number of employees; principal expenses; capital expenditures; and power equipment by States for 1954 with comparative data for prior years; selected general statistics by size of establishment; detailed statistics by States and by type of operation; primary and secondary products, by States; man-hours by department, employees by month, and water use, all by States and by type of operation; detailed statistics of power equipment, by type of operation and geographic divisions; and detailed statistics of supplies and electrical energy used, by States.

## Vol. II Area Statistics

712 pp . Issued June 1958. Incorporates the statistics previously issued in series MI-101 to MI-151.

A report providing statistics on establishments, shipments, employment, expenses and capital expenditures, power equipment, etc., for each State and the District of Columbia, Alaska, and Hawaii for 1954 with comparative data for prior years. Detailed statistics, by industry group and industry, are presented for the same areas, 1954 , with selected comparative statistics for 1939, and general statistics for mineral operations in selected counties (judicial districts in Alaska), are also shown by industry group with number of operations by industry, 1954. The report also includes number of operations classified by employment size, by industry, and water use in the mineral industries, by industry group and industry, for the State or Territory, 1954 (water use figures for total industries only for Hawaii).

## MI-A to MI-G Subject Bulletins

17-32 pp. Issued in seven parts. These reports comprised preprints of corresponding sections of Vol. I, General Summary and Industry Statistics. Reports in this series were not issued in preliminary form.

## MI-A General Summary

30 pp . Issued 1958.
A summary of comparative and selected statistics for mineral operations in the United States. Data are included for the censuses of 1880 to date, with figures by industry for 1919 to date and by geographic divisions and States for 1939 and 1954. Selected statistics for the mineral industries are presented by industry group and industry and by geographic divisions and States, 1954. Also included are data on value of shipments of primary products of the mineral industries produced in all industries and value of secondary products and services of the mineral industries in the United States, by industry, 1954.

## MI-B Size of Establishments

## 20 pp . Issued 1957.

A report on number of establishments classified by employment size, by industry groups, for the United States. Also includes data on total number of establishments classified by employment size for geographic divisions and States and general statistics for establishments classified by employment size, by industry, for the United States.

## MI-C Employment and Related Statistics

## 27 pp. Issued 1958.

A report showing employment, manhours, value added per man-hour, and horsepower per production worker at mineral operations in the United States, by industry group and industry, 1954 and 1939, with figures for all operations by geographic divisions and States, on employment, man-hours, and horsepower per production worker. Figures for the United States include monthly employment, by major industry group and industry, and employment at central administrative offices by industry group and industry, 1954; and general statistics for establishments in selected mineral industries classified by ratio of wages and salaries to value added in mining, 1954.

## ML-D Type of Organization

17 pp. Issued 1957.
A presentation of general statistics for establishments in the United States classified by type of company organization and ownership, by major industry groups and industries, 1954.

## MLE Power Equipment

32 pp. Issued 1958.
A report showing horsepower of power equipment used in the mineral industries in the United States, censuses of 1902 to date, with figures by major industry group, 1954 and 1939, by industry group and industry, 1954, and for total power equipment by geographic divisions and States, 1954 and 1939. Also included are data on number of power loading and earthmoving machines in the mineral industries, by kind of power used and major types, by industry group, 1954 and 1939 , by kind of power used and detailed types, by industry, 1954, and by major industry group, 1954 and 1939.

MI-F Energy, Water, and Selected Supplies

27 pp. Issued 1958.
A report on fuels and electric energy used in the mineral industries in the United States, by major industry group. It includes comparative data from the censuses of 1919 to date, with figures by geographic divisions and States, 1954 and 1939. Also presented are data on purchased fuels and electric energy used in the mineral industries, by industry group and industry for the United States, and for all industries by geographic division and State, 1954; water use in the mineral industries, by industry group and industry for the United States, and for all industries by geographic division and State, 1954; and supplies used in the mineral industries in the United States, by industry group and for selected industries, 1954.

## MI-G Type of Operation

## 27 pp. Issued 1958.

A presentation of figures for the United States on number of establishments, employment, and value added in the metal mining, coal mining, and nonmetallic minerals (except fuels) mining indestries, by type of operation and by major industry groups and industries, 1954. Also included are gen-

## MLA to MLG Subject Reports -Continued

eral statistics for nonproducing mineral establishments, by major industry group, 1954 and 1939, and by industry, 1954; and selected statistics for mining operations included in the censuses of manufactures and wholesale trade, by kind of mineral operations, 1954. Figures for geographic divisions and States, 1954, of number of nonproducing establishments by industry.

## MI-10A to MI-14J Industry and Indusiry Group Reports

16-111 pp. Issued 1957-1958 in 29 parts. These reports comprise preprints of corresponding sections of Vol. I, General Summary and Industry Statistics, and supersede reports issued in series MI-10 to MI-14.

Reports presenting general statistics covering individual industries and industry groups.
Included are data on number of companies, mines, and preparation plants; quantity and value of shipments; value added in mineral production; principal expenses including wages, salaries, cost of supplies and materials, fuels, purchased electric energy and contract work; capital expenditures; employment; and power equipment by States, with historical comparisons; selected general statistics by size of establishment; detailed statistics by States and by type of operation; primary and secondary products, by States; manhours by department, employees by month, and water use, all by States and by type of operation; detailed statistics of power equipment, by type of operation and geographic divisions; and detailed statistics of supplies and energy used, by States. The following tabular listing provides titles for individual reports issued:

| TITLE | $\begin{aligned} & \text { REPORT } \\ & \text { NO. } \end{aligned}$ | PAGES | TITLE | $\begin{gathered} \text { REPORT } \\ \text { NO. } \end{gathered}$ | PAGES |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Metal Mining | MI-10A | 19 | Crude Petroleum and |  |  |
| Iron Ores--- | MI-10B | 31 | Natural Gas. | MI-13B | 111 |
| Copper, Lead, Zinc, Gold, |  |  | Natural Gas Liquids | MI-13C | 31 |
|  | M1-10C | 27 | Oil and Gas Field Contract |  |  |
| Copper Ores--.- | MI-10D | 28 | Services | MI-13D | 76 |
| Lead and Zinc Ores | MI-10E | 55 | Nonmetallic Minerals, |  |  |
| Gold | MI-10F | 43 | Except Fuels | MI-14A | 24 |
| Silver Ores | MI-10G | 23 | Stone | MI-14B | 24 |
| Bauxite. | MI-10H | 16 | Dimension Stone | MI-14C | 56 |
| Ferro-Alloy Ores, Except Vanadium |  |  | Crushed and Broken Stone | $\begin{aligned} & M I-14 D \\ & M I-14 E \end{aligned}$ | 75 |
| Vanadium <br> Metal Mining Contract | MI-10I | 44 | Sand and Gravel- | MI-14E | 63 |
| Services.- | MI-10J | 19 | fractory Minerals. | MI-14F | 72 |
| Miscellaneous Metal Or | MI-10K | 27 | Natural Abrasives, Except |  |  |
| Coal Mining | MI-11A | 20 | Sand | MI-14G | 16 |
| Anthracite Mining | MI-11B | 51 | Chemical and Fertilizer |  |  |
| Bituminous Coal and Lignite Mining | MI-12A | 100 | Mineral Mining ${ }^{\text {M }}$ - | MI-14H | 52 |
| Distribution of Bituminous |  |  | (Except Fuels) Contract |  |  |
| Coal and Lignite | MI-12B | 28 | Services | MI-14I | 29 |
| Crude Petroleum and <br> Natural Gas Extraction. | MI-13A | 27 | Miscellaneous Nonmetallic Minerals (Except Fuels) | MI-14J | 56 |

## MI-101 to MI-151 Area Bulletins

$16-40 \mathrm{pp}$. Issued 1957-1958 in 51 parts, one for each State (Delaware, Maryland, and District of Columbia included in bulletins MI-107 and MI-119) and one for the Territories of Alaska and Hawaii. This series comprises preprints of corresponding chapters of Vol. 11, Area Statistics (above). Reports in this series were not issued in preliminary form.
Reports presenting final figures and showing comparative statistics for
each State or Territory, 1954 and prior years. Included are detailed statistics, by industry group and industry, for the same areas, 1954 , with selected comparative statistics for 1939; general statistics for mineral operations in selected counties (judicial districts in Alaska), by industry group with number of operations by industry, 1954; number of operations classified by employment size, by industry, and water use in the mineral industries, by industry group and industry, for the State or Territory, 1954 (water use figures for total industries only for Hawaii).

## PRELIMINARY REPORTS

## MI-10 to MI-14 Mineral Industries Reports

2-15 pp. Issued 1956-1957. Superseded by series $M I-10 \mathrm{~A}$ to $\mathrm{MI}-14 \mathrm{~J}$, which were incorporated in Vol. I, General Summary and Industry Statistics.

## 1958 CENSUS OF MINERAL INDUSTRIES

## FINAL REPORTS

## Vol. I Summary and Industry Statistics

798 pp. Issued June 1962 (buckram). Incorporates the statistics previously issued in series MIC58(1)-10A to MIC58(1)-14F and series MIC58(1)-1 to MIC58(1)-6. Preliminary reports MIC( $P$ )-1, Summary Statistics: Industry Groups and Industries and MIC(P)-2, Summary Statistics: Geographic Divisions and States also comprise chapters in this volume.

Separate chapters providing summary and detailed data for each of 14 industries or groups of industries.

These chapters include for 55 individual industries, such statistics as number of establishments; quantity and value of shipments and receipts; capital expenditures; number of employees, man-hours, and payrolls; and cost of supplies, fuels, electric energy, contract work, and purchased machinery installed. Selected statistics are also shown by size of establishment, output per man-hour, and ratio of payroll to value added in mining. These statistics are shown for the United States by States and type of operation. Historical comparisons are included.

Separate reports containing detailed industry figures are included for 20 groups of industries and summary reports for four broad industry groups. In addition, the volume includes appendixes providing an alphabetical list of products, facsimiles of minerals census report forms and punchcards, and provisions of the law relating to the census of mineral industries.
L.C. Card No. A62-9108.

## Vol. II Area Statistics

717 pp. Issued May 1962 (buckram). Incorporates the statistics previously issued in series MIC58(2)-1 to MIC58(2)-49.

A volume presenting general statistics for each State, Alaska, and Hawaii.

Each area chapter contains such statistics as number of establishments; quantity and value of shipments and receipts; capital expenditures; number of employees, man-hours, and payrolls; and costs of supplies; fuels, electric energy, contract work, and purchased machinery installed. These figures are shown by industry and by county, and for some industry groups within county. Number of establishments is shown by size of operation, industry group, and county. Number of establishments, number of employees, and value added in mining are shown by type of operation. Historical comparisons are included. Nine division summary reports and a general summary report are included.

In addition, the volume includes general summary statistics and statistics by geographic divisions. Appendix gives provisions of law relating to the census of mineral industries.
L.C. Card No. A62-9108.

## MIC58(1)-1 to MIC58(1)-6 Subject Reports

19-56 pp. Issued in six parts. Comprise preprints of corresponding chapters of Volume I, Summary and Industry Statistics. Reports in this series were not issued in preliminary form.

## MIC58(1)-1 General Summary

52 pp . Issued 1962.
A presentation of general summary statistics for all mineral operations. Included is a summary for all census years 1880-1958. Also shown are detailed statistics for the United States for mineral operations by industry group and industry and less detailed statistics by major industry group and industry for the last four census years: 1958, 1954, 1939, and 1929. For all

## MIC58(1)-1 to MIC58(1)-6 Subject Reports-Continued

industries combined, similar statistics are shown by geographic division and State, in greater detail for 1958, and comparative statistics in less detail for the last four censuses. The report also includes information on primary and secondary products and services and on net shipments, by industry; and a comparison of Census Bureau commodity statistics with the similar statistics published for 1958 by the Bureau of Mines.

## MIC58(1)-2 Size of Establishments

33 pp . Issued 1962.
A report showing the number of establishments for 10 size classes of industry and for all industries by State. It also includes a table showing, by industry and size class, statistics on employment, value added in mining, value of shipments and receipts, and capital expenditures.

## MIC58(1)-3 Type of Organization

s3 pp. Issued 1961.
Summary statistics, by major industry group and industry, shown separately for multiunit and single unit companies, for corporations, and for individual, partnership, cooperative, and other types of organization.

## MIC58(1)-4 Employment and Related Statistics

27 pp. Issued 1962.
A presentation, by industry, of data on employment, man-hours by department, value added per man-hour, and energy used per production workers.

This report also summarizes monthly employment by industry and shows general statistics by industry for establishments classified by ratio of payroll to value added in mining. It includes tables showing figures by industry and by State for employment and payrolls at separately reported central offices and related facilities.

## MIC58(1)-5 Type of Operation

19 pp . Issued 1962.
A report showing, for industry groups und industries, and for all industries oy division and State, number of estab-
lishments, employment, and value added in mining by 12 types of operation groups. The types of operation shown include such classes as underground mines only, open-pit mines with preparation plants, separately operated preparation plants, and nonproducing establishments.

MIC58(1)-6 Fuels, Electric Energy, and Selected Supplies Used

25 pp . Issued 1962.
A report providing detailed quantity and cost figures for purchased fuels and electric energy, quantity figures for fuels and electric energy produced and used in the same establishment, and quantity figures for electric energy produced and sold.

For major industry groups and for States, comparative figures are included for earlier census years. For the United States, detail is shown by industry. For each category, the energy equivalent of all fuels and electric energy used is included. The report also presents, by industry, a tabulation showing the quantity and cost of explosives and of steel mill shapes and forms used.

## MIC58(1)-10A to MIC58(1)-14F Industry and Summary Reports

22-76 pp. Issued 1960-1962 in 18 parts. Comprises preprints of chapters in vol. I; and supersedes reports previously issued in series MIC(P)-10A to $M I C(P)-14 J$

Reports including general industry statistics (number of establishments, quantity and value of shipments and receipts, number of employees, manhours, principal expenses, and capital expenditures) by States and types of operation, with historical comparisons. Also included are selected general statistics by size of establishment; detailed statistics for selected States and types of operation, including primary products, man-hours by department, employees by month, and detailed statistics of supplies and energy used; and analytical tables showing frequency distributions such as establishments by output measures per man-hour, per payroll dollar, and per employee. See list below for individual reports issued.


## MIC(2)-1 to MIC(2)-49 Area Reports <br> MIC(P)-1 <br> Summary Groups <br> Statistics: Industry dustries

14-41 pp. Issued 1961-1962 in 49 parts, one for each of 48 States, and one for the District of Columbia, Delaware, and Maryland combined. Comprises preprints of corresponding chapters of Volume II, Area Statistics, and supersedes series MIC( $P$-2.

Reports providing final general statistics (number of establishments, value of shipments and receipts, number of employees, man-hours, wages and salaries, cost of supplies, and capital expenditures). These data are shown for counties and industries. Also included are number of establishments by size of operation, industry group, and county; and more detailed statistics (including details of principal expenses, capital expenditures, and energy used) for all mineral industries in the State, with historical comparisons, and for selected industries; and number of establishments, number of employees, and value added in mining by type of operation.

## PRELIMINARY REPORTS

## MIC(P)-10A to MIC(P)-14J Industry and Product Reports

2-6 pp. Issued 1959-1960 in 46 parts. Superseded by series MIC58(1)-10A to MIC58(1)-14F, which were incorporated in vol.'. Copies of these reports are no longer available.

7pp. Issued April 1960. Incorporated in vol. $I$.

General statistics for all mineral industries in the United States, by industry group and industry, 1958 and 1954, including total number of establishments and those with 20 or more employees; number of all employees and their payroll; number. man-hours, and wages of production and development workers; value added in mining; cost of supplies, minerals received for preparation, purchased fuel and electricity, and contract work; cost of purchased machinery installed; value of shipments and receipts; and capital expenditures.

## MIC(P)-2 Summary Statistics: Geographic Divisions and States

13 pp . Issued May 1960. Incorporated in vol. $I$.

General statistics for all mineral industries and major industry groups, by geographic division and State, 1958 and 1954, including total number of establishments and those with 20 or more employees; number of all employees and their payroll; number, man-hours, and wages of production and development workers; value added in mining; cost of supplies, minerals received for preparation, purchased fuel and electricity, and contract work; cost of purchased machinery installed; value of shipments and receipts; and capital expenditures.

# 1963 CENSUS OF MINERAL INDUSTRIES 

FINAL REPORTS

## Vol. I Summary and Industry Statistics

954 pp. Issued July 1967 (buckram). Incorporates the statistics previously issued in series MIC6s(1)-10B to MIC63(1)-14F and series MIC63(1)-1 to MIC63(1)-8. Preliminary reports in series MIC63(P)-1 to MIC63(P)-4 are also incorporated in this volume.

A summary report for individual industries and industry groups.

In addition to a general summary chapter which presents historically the basic data for industries and geographic areas, this volume presents data on the following subjects: Size of establishments; type of organization; employment and related statistics; type of operation; fuels, electric energy, and selected supplies used; power equipment in mineral industries; and water use in mineral industries.

Industry statisties are presented in 14 chapters, covering specific industries, and four summary chapters. Each chapter provides information for the industry or group of related industries. Figures for the United States are provided for each of 50 mineral industries and 22 subindustries on number of companies, number of establishments, employment, man-hours, payrolls, value added in mining, quantity and value of products shipped and supplies used, quantity and cost of fuels and electric energy purchased and quantity produced and consumed, cost of contract work, cost of purchased machinery, capital expenditures, and horsepower of equipment. Detailed statistics are shown by geographic region, by State, and by type of operation. Comparable figures for earlier years are included.
L.C. Card No. A66-7829.

## Vol. II Area Statistics

705 pp. Issued June 1967 (buckram). Incorporates the statistics previously issued in series MIC6S(2)-1 to MIC63(2)-49.

A volume presenting data for each of 48 States and a single chapter in which Maryland, Delaware, and the District of Columbia are combined.

Included are comparable figures for earlier years. Data are presented for each of the 50 mining industries, insofar as they have operations in a particular State; for 2 - and 3-digit industry groups, by type of operation and by county; and for number of establishments, by size and by county. Statistics on value of shipments, with selected quantity figures; value added by mining; employment; payrolls; man-hours; capital expenditures; cost of supplies, etc.; purchased machinery installed; and number of mining establishments are also included. A chapter containing a general summary and summary data for the nine geographic divisions also appears in this volume.
L.C. Card No. A66-7829.

## Vol. III Indexes of Production

Zヘ pp. Issued 1970.
A volume, which is a joint effort of the Bureau of the Census and the Board of Governors of the Federal Reserve System, presenting measures of change in mining output activity from 1954 to 1958 and from 1958 to 1963.

This is the first set of such indexes prepared by the Census Bureau and based upon the detailed information available from the quinquennial Census of Mineral Industries. The indexes are based mainly on data collected in the census of mineral industries for 1954, 1958, and 1963. Data are collected from the same establishments on labor and other inputs as well as output so that classification differences are not involved. Also, the censuses provide the most adequate data for comparison among the industries, and constitute an extension of the work on production indexes that has been carried out as part of earlier census of manufactures programs.

Production indexes with value added weights are presented for 4 -, 3-, and 2digit mining industries and also for total mining. In addition to indexes computed with value-added weights, special-purpose production indexes are presented with suchalternative weights as employment, payrolls, man-hours, electric energy used, and total energy used.

## MIC63(1)-1 to MIC63(1)-8 Subject Reports

19-72 pp. Issued in eight parts comprising preprints of corresponding chapters of vol. 1. Reports in this series were not issued in preliminary form.

## MIC63(1)-1 General Summary

72 pp. Issued April 1967.
A report including statistics for all mineral operations for all census years 1880-1963, and presenting detailed statistics for the United States for mineral operations by industry group and industry and less detailed statistics by major industry group and industry for the last four census years: 1963, 1958, 1954, and 1939.

For all industries combined, similar statistics are shown by geographic division and State, in greater detail for 1963, and comparative statistics in less detail for the three previous censuses. The report also includes information on primary and secondary products and services and on net shipments, by industry, as well as a comparison of census commodity statistics with similar statistics published by the Bureau of Mines for 1963.

## MIC63(1)-2 Size of Establishment

22 pp. Issued March 1967.
A report providing statistics on the number of establishments for 10 size classes of industry and for all industries by State. The report also shows, by industry and size class, statistics on employment, value added in mining, value of shipments and receipts, and capital expenditures.

## MIC63(1)-3 Type of Organization

28 pp. Issued March 1967.
A report showing, by major industry group and industry, summary statistics for multiunit and single-unit companies, and for corporate and noncorporate companies. The report also presents data on individually owned, partnership, cooperative, and other types of organization for noncorporate companies.

## MIC63(1)-4 Employment and Related Statistics

## 19 pp. Issued March 1967.

A report presenting, by industry, data on employment, man-hours by depart-
ment, value added per man-hour, energy used per production worker, and horsepower per production worker.

This report summarizes monthly employment by industry and shows general statisties by industry for establishments classified by ratio of payroll to value added in mining. It also shows figures by industry and State for employment and payrolls at separately reported central offices and related facilities.

## MIC63(1)-5 Type of Operation

22 pp . Issued April 1967.
A report presenting for industry groups and industries, and for all industries by division and State, number of establishments, employment, and value added in mining by 12 type-ofoperation groups.

The types of operation shown include such classes as underground mines only, open-pit mines with preparation plants, separately operated preparation plants, and nonproducing establishments.

MIC63(1)-6 Fuels, Electric Energy, and Selected Supplies Used
21 pp. Issued March 196\%.
A report showing detailed quantity and cost figures for purchased fuels and electric energy, quantity figures for fuels and electric energy produced and used in the same establishment, and quantity figures for electric energy produced and sold.

For major industry groups and for States, comparative figures are included for earlier census years. For the United States, detail is shown by industry. For States, detail is included by major industry group for each category; the energy equivalent of all fuels and electric energy is included.

## MIC63(1)-7 Power Equipment in Mineral Industries

23 pp. Issued March 1967.
A report providing separate figures on the horsepower of prime movers, by type of equipment and by use, and on the horsepower of electric motors, by type of equipment and source of energy. Data are shown by industry and for States by major industry groups.

## MIC63(1)-1 to MIC63(1)-8 Subject Reports-Continued

MIC63(1)-8 Water Use in Mineral Industries

12 pp. Issued Febmuary 1967.
A report showing the incidence of water use by source of water and by quantity of intake by employment size of establishment. Data are shown by industry and State.

## MIC63(1)-10A to MIC63(1)-14F Industry and Summary Reports

25-114 pp. Issued 1966-1967 in 18 parts which comprise preprints of chapters in vol. I, and supersede reports issued in series $M I C 69(P)-10 B$ to MIC6S (P) $-14 F$.

Reports providing statistics for the United States for each of 50 mineral industries and 14 subindustries. Data are provided on quantity and value of products shipped and supplies used, quantity and cost of fuels and electric energy purchased and the quantities produced and used, capital expenditures, employment, payrolls, manhours, cost of contract work, cost of purchased machinery, value added in mining, horsepower of equipment, number of establishments, and number of companies. Comparable figures for earlier years are included. The detailed statistics are shown by geographic region and State and by type of operation. Selected statistics are shown by size of establishment, by ratio of output to man-hours, and by ratio of payroll to value added in mining. The following list provides titles for the reports issued:

| TITLE | REPORT No. | PAGES | TITLE | $\begin{gathered} \text { REPORT } \\ \text { NO. } \end{gathered}$ | PAGES |
| :---: | :---: | :---: | :---: | :---: | :---: |
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## MIC63(2)-1 to MIC63(2)-49 Area Reports

17-41 pp. Issued 1967 in 49 parts, one for each of 48 States, and one for the District of Columbia, Delaware, and Maryland combined. Comprise preprints of corresponding chapters of vol. 1I. Reports in this series were not issued in preliminary form.

Reports providing statistics for the State as a whole with comparable figures for earlier years.

Data are given for each of the 50 mining industries, insofar as they have operations in the State; for 2 - and 3-digit industry groups by type of operation and by county; and on number of establishments by size and county. Statistics are included on value of shipments, with selected quantity figures; value added by mining; employ-
ment; payrolls; man-hours; capital expenditures; cost of supplies; purchased machinery installed; and number of mining establishments.

## ADVANCE REPORTS

## MIC63(A)-13B Oil and Gas Field Drilling Statistics

21 pp. Issued July 1966. Superseded by MIC63(1)-13B, Crude Petroleum and Natural Gas, which was incorporated in vol. I.

## PRELIMINARY REPORTS

## MIC63(P)-1 to MIC63(P)-4 Summary and Subject Series, Preliminary

4-13 pp. Is8ued 1964-1965 in four parts; incorporated in vol. I.

# MIC63(P)-10B to MIC63(P)-14F Industry Series 

2-19 pp. Issued 1965 in 46 parts; superseded by series MI63(1)-10A to MI63(1)-14F, which were incorporated in vol. 1 .

## 1967 CENSUS OF MINERAL INDUSTRIES

FINAL REPORTS

## MIC67(1)-1 to MIC67(1)-5 Subject Series

Pages vary. Issued 1970 in five parts. Supersede preliminary reports in series $\operatorname{MIC67}(P)-1$ to $\operatorname{MIC67(P)}$ - .

## 1 General Summary

79 pp. Issued June 1971.
A summary report on mineral operations of industry groups and industries for various geographic areas.

For 1967 and 1963, this report shows: detailed statistics on establishments, employment, value added in mining, expenses, value of shipments, and receipts, capital expenditures by industry group and industry; selected statistics by geographic areas (regions, divisions, and States); industry shipments and receipts and net shipments of primary products, and employment at central administrative offices and related facilities by industry groups and industries, and by geographic divisions and selected States. General statistics are presented for 1967 and earlier years.

A comparison of 1967 Bureau of the Census and Bureau of Mines statistics is also included. Appendixes contain description of report forms, reporting instructions, alphabetic list of mineral products.
GPO Catalog No. C3.216/4:967/1.

## 2 Water Use in Mining

49 pp. Issued June 1971.
A report containing statistics showing the use of water in mineral industries.

Comparative summary statistics are shown for all mineral industries establishments and those mineral industries establishments using 20 million gallons or more of water in 1968. More detailed tables show: water intake, gross water used, and water discharged by industry group and selected industries, 1968 and 1954; and water use in the mineral industries, by geographic division and State, 1954. Data for 1968 are given on: water intake by source and purpose; gross water used; water discharged by discharge point and by establishments recirculating water; water treated prior to discharge, by number of establishments treating water prior to discharge, by type of treatment, and by point of discharge; recirculated water by number of establishments recirculating water, by gross water recirculated, and by point of discharge forestablishments recirculating water; number of establishments treating water prior to recirculation or reuse, by type of treatment; and water treated prior to use by number of establishments treating water prior to use and by type of treatment. These data are shown for the United States as a whole, for industry groups and industries, and for States and major industry groups.

GPO Catalog No. C3.216/4:967/2.

## 3 Expenditures for Plant and Equipment

## 14 pp. Issued June 1971.

A report providing data on capital expenditures, 1967, 1963, 1958, and 1954, by kind of operation.
Data on capital expenditures, by industry groups and industries, and by geographic divisions and States, are shown for 1967 and 1963.

GPO Catalog No. C3.216/4:967/3.

## 4 Size of Establishments

## 25 pp. Issued June 1971.

A report presenting data for 1967 and 1963 on number of mineral establishments classified by employment size, by industry groups and industries.
Statistics on number of mineral establishments by employment size and geographic area (regions, divisions, and States), and general statistics by employment size of establishment are provided for 1967.

GPO Catal.jg No. C3.216/4:967/4.

## MIC67(1)-1 to MIC67(1)-5 Subject Series-Continued

5 Type of Operations

22 pp . Issued June $19 \% 1$.
A report presenting selected statistics for major industry groups, 1967 and 1963, and for industries, 1967.
Statistics for selected types of operation are also shown on number of establishments, employment, value added in mining, etc., by geographic area (regions, divisions, States) for 1967. Included are data on general statistics for nonproducing establish ments by industry groups and industries, for 1967 and 1963.

GPO Catalog No. C3.216/4:967/5.

## MIC67(1)-10A to MIC67(1)-14E Industry Reports

Pages vary. Issued 1970 in 16 parts. Supersede the preliminary reports in series MIC67(P)-10A to MIC67(P)-14E .

Reports providing 1967 data for an industry or a group of related industries.

Figures for the United States are provided for each of 50 mineral industries and 10 subindustries on quantity and value of products shipped and supplies used, capital expenditures, employment, payrolls, man-hours, cost of contract work, cost of purchased machinery, value added in mining, and number of establishments. Comparable figures for earlier years are included.

Detailed statistics are shown by geographic region and State, and by type of operation. Selected statistics are shown by size of establishment. The supplementary reports include tables that were originally intended to be included in the corresponding reports. See the listing below for titles of individual reports.

10A Iron Ores. 19 pp .
10B Copper, Lead, Zinc, Gold, and Silver Ores. 35 pp .
10C Bauxite and Ferroalloy Ores, Except Vanadium. 19 pp .
10D Metal Mining Services and Miscellaneous Metal Ores. $28 p p$.
11 A Anthracite Mining. 24 pp.

12A Bituminous Coal and Lignite Mining. 50 pp .
13A Crude Petroleum and Natural Gas. 81 pp.
13 A Supp. Crude Petroleum and Natural Gas. $7 p p$.
13B Natural Gas Liquids. 27 pp .
13C Oil and Gas Field Services. 70 $p p$.
13C Supp. Oil and Gas Field Services. 3 pp.
14A Stone. $4 \pi p p$.
14B Sand and Gravel. 40 pp .
14C Clay, Ceramic, and Refractory Minerals. 36 pp .
14D Chemical and Fertilizer Mineral Mining. $33 p p$.
14 E Nonmetallic Minerals (Except Fuels) Services and Miscellaneous Nonmetallic Minerals. $38 p p$.

GPO Catalog No. C3.2/6:967:1-14.

## MIC67(2)-1 to MIC67(2)-49 Area Reports

Pages vary. Issued 1970. This series consists of 49 reports providing statistics for the 50 States and the District of Columbia. Delaware, Maryland, and the District of Columbia were combined in a single binding.
Reports providing statistics for the State as a whole, with comparable data, wherever available for earlier years.
Data are presented for each of the 53 mineral industries insofar as they have operations within the State and for $2-$ and 3-digit industry groups (as established by the Standard Industrial Classification system) by type of operation and by county. Statistics are furnished on: Value of shipments; value added in mining; employment; payrolls; manhours; capital expenditures; cost of supplies, etc., and purchased machinery installed; and number of establishments.

## PRELIMINARY REPORTS

## MIC67(P)-1 to MIC67(P)-3 Summary and Subject Series

$4-5 \mathrm{pp}$. Issued 1970 in three reports; superseded by series MIC67(1)-1 to MIC67(1)-5.

## MIC67(P)-10A to MIC67(P)-14E Industry Series

6-17 pp. Issued 1970 in 45 separate reports. Superseded by series MIC67(1)-10A to MIC67(1)-14E.

CENSUSES OF MANUFACTURES AND MINERAL INDUSTRIES: 1963, 1967

FINAL REPORTS

## MC63-7 and MC67-6 List of Materials Consumption Items

206 and 306 pp. Issued March 1964 and February 1969, respectively.

A manual listing materials for which data on consumption were collected in the 1963 and 1967 Censuses of Manufactures and Mineral Industries.

Materials consumed include raw, semifinished and finished goods, containers, scrap, supplies, and the like, put into production, used as operating supplies, or used in repair and maintenance. The listings are divided into three sections-items covered in the standard materials inquiries, items covered in the standard product inquiries, and items included in miscellaneous special inquiries. An additional section contains reproductions of the standard materials inquiries appearing in the censuses report forms.

> CENSUSES OF BUSINESS, MANUFACTURES, AND MINERAL INDUSTRIES: 1954, 1958, 1963

## 1963 CENSUS OF COMMERCIAL FISHERIES

FINAL REPORTS

## FC 63-1 1963 Census of Commercial Fisheries

26 pp . April 1960.
A report presenting results of the census of commercial fisheries for the calendar year 1963 and including data for the United States, geographic divisions, and States, and for fishing region and home port of vessel. Definitions of fishing regions shown are included in the report.

Data for the United States, divisions, and States are presented on: number of commercial fishing vessel operators, both with and without paid employees, and the value of their gross receipts; and, by primary catch, number of operators with paid employees, number of employees and fishermen and amount of payroll for each, and value of receipts for catch sold and for all other receipts combined; and number of vessels.

Value of receipts for catch sold are shown by fishing region, State of operator's home port, State of sale of catch, and total for the United States. Total United States data are shown for: number of fishing operators with paid employees, by primary catch and size class; and number of vessels, by primary catch, length of vessel and primary type of fishing gear, and cost of vessels by length and year purchased or built.
Appendixes provide explanations of terms, facsimiles of the reporting forms used to collect data, and provisions of law relating to the census of commercial fisheries.

## 1967 CENSUS OF COMMERCIAL FISHERIES

FINAL REPORTS

## FC 67-1 1967 Census of Commercial Fisheries

## 19 pp . October 1970.

A report presenting results of the census of commercial fisheries for the cal-

## FC 67-1 1967 Census of Commercial Fisheries-Continued

endar year 1967 with comparable data for 1963 where possible.
Data are shown for the United States, geographic divisions, and States, and for fishing region and State and city of home port of vessel. Definitions of fishing regions shown are included in the report.

Data for 1967 and 1963 for the United States, divisions, and State of home port are shown on the number of commercial fishing vessel operators and the value of their gross receipts.

Data for 1967 for the United States, fishing region, and city and State of home port of operation, and by type of primary catch, are shown on number of commercial fishing vessel operators, number of vessels operated, number of employees and amount of payroll, operating cost (excluding payroll), and value of gross receipts. Comparable data for 1963 are shown for value of gross receipts. Value of receipts for catch sold by commercial fishing vessel operators are shown for fishing region, city and State of home port of vessel and of port of sale of catch, and total for the United States.

Total United States data for 1967 are shown for number of commercial fishing vessel operators by primary catch for: legal form of organization, number of vessels operated, monthly employment, and amount of payroll, operating costs other than payroll, and gross receipts. The number of commercial fishing vessels, by year built and by length of vessel and number of operators, by employment size of operator and type of primary catch are also shown for the United States.

Appendixes provide explanations of terms, definitions of fishing regions, facsimiles of reporting forms used to collect data, and provisions of law relating to the census of commercial fisheries.

## PRELIMINARY REPORTS

## FC67(P)-1 1967 Census of Commercial Fisheries

خ pp. \ssued 1970; superseded by FC67-1.

## ANNUAL SURVEY OF MANUFACTURES

Annual Survey of Manufactures (Volumes)

Pages vary. Issued periodically 19521969.

Volumes comprising data previously published in individual reports for the applicable year of the annual survey of manufactures.

Each volume includes the same data provided in the individual reports (see below). In addition, general statistics for all operating manufacturing establishments are shown for selected years, 1949 to the current year. Most volumes include additional product data compiled from the Current Industrial Reports. Appendixes to the volumes provide: Explanations of terms, provisions of law relating to the Annual Survey of Manufactures; Annual Survey of Manufactures establishment report form, instructional manual, sample of reference list, and the punchcard used in the annual survey; description of standard metropolitan statistical areas. Each volume also includes a full explanatory text; a description of the product classes and the product class reference list; qualifications of the published data, estimating procedures used in the Annual Survey, and a comparison of annual survey employment data with County Business Patterns (see General Section) employment data.

L. C. Card No. 52-60884.

## MAS-49-1 to M71(AS)-2 Value of Shipments by Classes of Products

Pages vary. Issued 1951-1972.
Reports containing estimates of the value of shipments during the current year.
Classes of manufactures products for which information was obtained has
expanded from 182 in the MAS-49-1 report to 1,200 in the M71(AS)-2 report. The data are presented by product class, value of shipments, and value relative. The reports contain comparative data from previous Annual Surveys of Manufactures and/or comparative data from the most recent Census of Manufactures, as applicable. Relative changes from the preceding to the current year are also included in each report.


Pages vary. Issued 1951-1972.
Reports presenting estimates of manufacturers' expenditures for new plant and new equipment.

These reports present estimates of expenditures for new plant and new equipment by major industry groups and industries, made at operating manufacturing establishments and at

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MAS-49-3 to M71(AS)-1p General Statistics for Industry Groups and Industries

Pages vary. Issued periodically 19511972.

Reports presenting manufacturing statistics for industry groups and industries.
plants under construction but not yet in operation. Each report presents data for the current year with comparable data for preceding years. Reports MAS-51-1 through M62(AS)-6 contain estimates of manufacturers' expenditures for new plant and new equipment, by divisions and States as well as by major industry groups.
The M62(AS)-6 Supplement provides cumulative statistics on manufacturers' expenditures for new plant and equipment by divisions and States for three ten-year periods-1951-1960, 1952-1961, and 1953-1962.

The tables in these reports present data on employment, man-hours, payrolls, value added by manufacture, capital expenditures, cost of materials, and value of shipments and inventories since 1908 for most manufacturing industries, and for all industries and industry groups. The reports contain comparative data from previous Annual Suryey of Manufactures and/or comparative data from the most recent

# MAS-49-3 to M71(AS)-1p General Statistics for Industry Groups and Industries-Continued 

Census of Manufactures. Beginning in 1962 with the M61(AS)-1 report, data
have been included for durable and nondurable industry groups with the statisties regrouped into market-oriented aggregates. The M62(AS)-1 (Revised) report included estimates of expenditures for new plant and equipment made at plants which were under construction and not in operation during 1962.

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## MAS-49-4 to M70(AS)-6.0 General Statistics for Divisions and States

Pages vary. Issued 1951-1972.
Early summary reports containing preliminary manufacturing statistics for geographic divisions and States.

Data are provided on employment, man-hours, payrolls, value added by manufacture, cost of materials (beginning with the M65(AS)-7.0 report), value of shipments (beginning with the M65(AS)-7.0 report), and new capital expenditures (beginning with the

M62(AS)-4.0 report). The reports contain comparative data from previous Annual Surveys of Manufactures and or comparative data from the most recent Census of Manufactures.
NOTE.-See "Statistics for States, Standard Metropolitan Statistical Areas, and Large Industrial Counties," series MAS-49-4 to M70(AS)-6, for final statistics for geographic divisions and States which appear in nine separate reports. See also, "General Statistics for Geographic Divisions and States, by Major Industry Groups," series MAS-53-7 to M59(AS)-4, and "General Statistics for Standard Metropolitan Statistical Areas," series MAS-56-8 to M59(AS)-5.

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## MAS-56-8 to M59(AS)-5 General Statistics for Standard Metropolitan Statistical Areas

Pages vary. Issued 1958-1962.

Reports containing statistics for standard metropolitan statistical areas by major industry group.

The reports present statistics for the largest standard metropolitan statistical areas (those with 40,000 or more manufacturing employees), by major industry group, on employment, payroll, value added by manufacture, and new capital expenditures. Each report contains data for the current year and the preceding year, with comparable data for total employment and value
added by manufacture for the current year and the preceding year.

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NOTE.-In later years, the data have been included as a table within each regional report. See series MAS-49-4.1 to M70(AS)-6.9.

## MAS-49-4.1 to M70(AS)-6.9 Statistics for States, Standard Metropolitan Statistical Areas, and Large Industrial Counties (and large cities since 1970)

Pages vary. Issued 1951-1972. Each series issued in 9 parts, one for each of the 9 census geographic divisions.

Reports providing statistics by industry groups for the U.S., divisions, States, SMSA's and large industrial counties, large cities.

Prior to the M60(AS) report, the reports provided, for the current year with comparable data for previous years, statistics by industry groups for each State in its respective region and for standard metropolitan statistical areas.

The MAS-49 through MAS- 52 series of reports provided estimates of employment, payrolls, man-hours of production workers, and value added by manufacture, by selected major industry groups, for each geographic division and each State within its respective region. Data were shown for the current year with comparable data from previous Annual Surveys of Manufactures and the most recent census of manufactures.

Beginning with the M60(AS) report, each report provides, for the current year with comparable data for previous years, statistics by industry groups for the division as a whole and for each State, and by major industry group for standard metropolitan statistical areas with 40,000 or more manufacturing employees. Statistics for large industrial counties and for smaller standard metropolitan statistical areas are shown in total. Beginning with M71(AS) data are also shown for large cities. Statistics cover number of all employees and their payrolls, number, man-hours, and wages of production workers; value of shipments; and new capital expenditures.

NOTE.-See also "General Statistics for Geographic Divisions and States, by Major Industry Groups," series MAS-53-7 to M59(AS)-4, "General Statistics for Standard Metropolitan Statistical Areas," series MAS-56-8 to M59(AS)-5, "General Statistics for Divisions and States," series MAS-49-4 to M70(AS)-6.0.

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> MAS-49-5 to MAS-53-6 Metals Consumed by Metal Product Producers, for Selected Industries

Pages vary. Issued periodically 19511955.

Reports containing preliminary estimates of the quantity and cost of metal mill shapes and castings for the cur-
rent year by manufacturers of metal products.
The estimates are based on manufacturers' reports in the applicable Annual Survey of Manufactures. Corresponding figures from the 1947 Census of Manufactures are also shown.

Consumption data on mill shapes and castings are shown for the following broad classifications of manufacturing activity: Fabricated metal products,

## MAS-49-5 to MAS-53-6 Metals Consumed by Metal Product Producers, for Selected in-dustries-Continued

machinery, electrical machinery, and transportation equipment. The data shown represent only the consumption in manufacturing industries.

A separate table is presented showing the consumption of the five types of metal mill shapes and castings in-
cluded in the 1949 Annual Survey: (1)
Iron, (2) carbon steel, (3) alloy steel, including stainless, (4) aluminum, and (5) copper and copper-base alloy. The data shown represent consumption for all purposes by the establishments classified in the industry, i.e., for production of fabricated products; for maintenance, repair, and operating purposes; and for construction and alteration of plant facilities. The 1951 estimates include quantities produced and consumed in the same establishments, as well as purchases and interplant transfers.

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## MAS-50-4 to M70(AS)-3 Value of Manufacturers' Inventories

Pages vary. Issued 1951-1972.
Reports presenting data on the value of manufacturers' inventories for all industry groups (2- and 3-digit) and industries (4-digit).

Estimates shown are for inventories at manufacturing establishments and the end of the current and prior year. The reports also provide a distribution of inventory data by (1) finished products, (2) work in process, and (3) materials, supplies, fuels, etc. Relative changes in inventories since the preceding year and comparative data from previous Annual Surveys of Manufactures are also included.

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| MAS-55-9 | October 1957... | 16 | M66 (AS)-3 | March 1968..... | 24 |
| MAS-56-6 | May 1958..... | 16 | M69 (AS)-3 | June 1971...... | 24 |
| MAS-57-3 | May 1959...... | 18 | M70 (AS)-3 | March 1972 | 1.5 |

## MAS-50-8 to MAS-55-7 Selected Statistics by Employment Size of Establishments for Major Industry Groups and Industries

Pages vary. Issued 1952-1957.
Number of establishments, number of employees, and value added by manu-
facture (unadjusted and adjusted) for operating manufacturing establishments, classified by employment size, for industry groups and industries.

Data are for the current year with comparable data from previous Annual Surveys of Manufactures. The MAS-52-6 report provided data by major industry group only.

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| MAS-51-8 | March 1953 -- | 51 | MAS-55-7 | December 1957. | 25 |

# MAS-50-5 to M70(AS)-4 Fuels and Electric Energy Used, by Major Industry Groups, and by Divisions and States 

Pages vary. Issued 1951-1968.
Keports providing estimates of total costs of fuels and energy used.

These reports contain estimates of the total cost of fuels, quantity and cost of electric energy generated and used in manufacturing plants, by major industry groups and by divisions and States, for the current year with comparable data for preceding years. Totals for selected major industry groups are also shown for specified geographic areas. The unnumbered report contains a technical appendix which discusses the estimating procedures used.

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## MAS-53-7 to M59(AS)-4 General Statistics for Geographic Divisions and States, by Major Industry Groups

Pages vary. Issued 1955-1962.
Reports presenting estimates of general statistics by major industry groups.
The MAS-53-7 report presented estimates of the general statistics relating to manufacturing activity during 1953 and 1952 with comparative figures from the 1947 Census of Manufactures. Estimates of employment, payrolls, man-hours of production workers, and value added by manufacture by major industry groups were presented for geographic divisions and States.
The MAS-55-5, MAS-56-5, and MAS-$57-4$ reports presented figures by ma-
jor industry group for divisions and States on number of all employees and their payrolls, number, man-hours, and wages of production workers; value added by manufacture, adjusted and unadjusted; and new capital expenditures. Comparable figures from previous Annual Surveys of Manufactures and/or the most recent census of manufactures are presented for the ge groups and these areas on number of all employees and value added by manufacture (unadjusted).

The M59(AS)-4 report presented figures by major industry group for States on number of all employees and their payrolls; number, man-hours, and wages of production workers; value added by manufacture, adjusted; and new capital expenditures. The estimated standard error for 1959 and general statistics (total for all industries) for divisions and States, 1959 and 1958, were also included.

| REPORT NO. | DATE ISSUED | $\begin{aligned} & \text { NO. OF } \\ & \text { PAGES } \end{aligned}$ | REPORT NO. | DATE ISSUED | $\begin{aligned} & \text { NO. OF } \\ & \text { PAGES } \end{aligned}$ |
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| MAS-53-7 | March 1955 | 35 | MAS-57-4 | June 1959 | 31 |
| MAS-55-5 | October 1957 | 27 | M59 (AS) -4 | April 1962 | 23 |
| MAS-56-5 | Apri] 1958 | 27 |  |  |  |

NOTE--Over the years, the amount of geographic detail shown in the Annual Survey of Manufactures has expanded as the sample was strengthened and enlarged. In early years, broad aggregates were shown; in more recent
years, considerable industry detail for States and SMSA's are shown as well as total manufacturing activity for counties and cities with significant manufacturing employment. See series MAS-49-4 to M70(AS)-6.0.

## MAS-49-6 Carbon Steel Consumption by Metal Product Producers, by Geographic Divisions and States

2 pp. Issued October 1951.
Preliminary estimates of the quantity of carbon steel mill shapes and castings used in 1949 by manufacturers of metal products, by geographic division and State.

Estimates are based on the manufacturers' reports in the 1949 Annual Survey of Manufactures. Corresponding figures tabulated in the 1947 Census of Manufactures are also shown.

Consumption data on carbon steel mill shapes and castings are shown for those establishments classified in the metal fabricating industries which fall within the following broad classifications of manufacturing activity: Fabricated metal products, machinery, electrical machinery, and transportation equipment. The data shown represent only the consumption in manufacturing industries.

## MAS-53-3 Water Use In Manufacturing: 1953

## 9 pp. Issued January 1955.

Data for establishments reporting the use of 20 million or more gallons of water (estimated to account for between 90 and 95 percent of water used in manufacturing).

Data are shown by selected manufacturing industries for the country as a whole and by industry group for States: Total intake and intake per employee; percent of total fresh water intake, by source; brackish water intake as percent of total intake; and water intake for establishments recirculating water as percent of water intake for all establishments.

NOTE.-Information on water use is collected as part of the quinquennial economic census, but on occasion the survey has been conducted during an annual survey year and issued as an annual survey report. Data for 1959, 1964, and 1968 were issued in Census of Manufactures reports.

## MAS-56-1 Value Added by Manufacture Up 7\% From 1955

2 pp. Issued December $195 \%$.
General statistics from the 1956 Annual Survey of Manufactures for major industry groups.

Included are number of all employees and their payroll; number, man-hours, and wages of production workers; and value added by manufacture; each for 1956. Comparative figurative figures for 1955 are given on all employees and value added by manufacture. Value added by manufacture figures are shown both unadjusted and adjusted.

## MAS-56-4 Ranking of Industry Groups Based on Value Added by Manufacture: 1956, 1955, 1954, and 1947

4 pp. Issued April 1958.
Industry subgroups (3-digit SIC), ranked on a basis of their 1956 value added by manufacture estimates. The table includes comparable data for 1955,1954 , and 1947, plus the employment figures for the industry subgroups.

## MAS-57-8 Primary Product Specialization and Coverage Ratios for Selected Industries: 1957 and 1954

3 pp. Issued November 1959 (Reprint of table in 1957 Annual Survey of Manufactures (volume)).

A report providing two summary measures of the extent to which manufacturing industries overlap each other in the production of commodities.

The first measure, termed the primary products specialization ratio, indicates the proportion of an industry's total product shipments that is composed of commodities that define the industry. The second, termed the coverage ratio, shows to what extent the products associated with an industry are also made by other industries.

## M60(AS)-S1 and M62(AS)-S1 Acquisitions and Disposals of Manufacturing Facilities

Pages vary. Issued June 1963 and April 1965, respectively.
Reports providing data on acquisitions and disposals of manufacturing facilities from 1959-1962.
The M60(AS)-S1 report provides statistics for 1959 and 1960 on the number and average employment of manufacturing facilities acquired either completely or partially during those years by companies reporting in the Annual Survey of Manufactures. The statistics are shown by major industry group of aequiring company. Definitions of terms and information on coverage are also provided. This report was not incorporated in the bound volume, Annual Survey of Manufactures: 1959 and 1960; however, the figures presented for the years 1959 and 1960 only are included in the bound volume of the 1961 Annual Survey of Manufactures. This report was developed as a byproduct of the Annual Survey of Manufactures.
Report M62(AS)-S1 (Part 1) provides statistics for the period 1959-1962 on manufacturing facilities acquired by companies engaged in manufacturing. by type of acquisition and by year; by industry of acquiring company and industry of acquired facility; by sizeclass of acquiring company, by sizeclass of acquired facilities; and by the 200 largest manufacturing companies. Information on the source and limitations of the statistics, and a reference list of 1958 company statistics manufacturing industry categories and comparable 1958 manufactures census establishment classifications are provided in the appendixes. Part II of this report, which was to have contained similar statistics classified according to the industry characteristics of the disposing companies was not published.
NOTE.-See also ES3 Enterprise Statistics, in the General Economic Statistics section of this Catalog.

## M63(AS)-1 1963 Annual Survey of Manufactures Estimates Compared With 1963 Census of Manufactures Totals

49 pp. Issued November 1969.
A supplement to the 1963 Census of Manufactures providing 1963 statistics
for each 4-digit industry based on a tabulation of the Annual Survey of Manufactures sample.
This report presents general statistics for 1963 and for all operating manufacturing establishments; for 1963 and 1962, general statistics for operating establishments by industry groups and industries. Appendixes indicate suppressed industry groups (3-digit SIC) and industries (4-digit SIC) based on total employment and value added, and on total inventories.

## M64(AS)-6 and M70(AS)-7 Book Value of Fixed Assets, Rental Payments for Buildings and Equipment and Labor Costs

Pages rary. Issued occasionally 196\%-1970.

M64(AS)-6 Book Value of Fixed Assets, Rental Payments for Buildings and Equipment and Labor Costs

26 pp . Issued November 1967.
A report providing industry totals of the value of depreciable assets of manufacturing establishments at the end of 1962, 1963, and 1964, and rental outlays for the use of structures, buildings, machinery, and equipment during those years.

M65(AS)-6 Supplement Special Geographic Supplement to 1962-64 Data on-Book Value of Fixed Assets and Rental Payments for Buildings and Equipment

## 73 pp. Issued February 1972.

A special geographic supplement to the report series M64(AS)-6, "Book Value of Fixed Assets and Rental Payments for Buildings and Equipment," which was published as part of the 1964 Annual Survey of Manufactures.

For the United States, tabular data provide gross book value of depreciable assets for 1964, 1963, and 1962, by State and 2 - and 3-digit Standard Industrial Classification (SIC) industry groups. Rental outlays are shown by 2 digit SIC groups for 1964 and 1963. Comparable data are shown for 1957 at the 2 -digit level.

## M64(AS)-6 and M70(AS)-7 Book Value of Fixed Assets, Rental Payments for Buildings and Equipment and Labor Costs -Continued

M68(AS)-7 Book Value of Fixed Assets, Rental Payments for Buildings and Equipment and Labor Costs

37 pp . Issued August 1971.
A report presenting data for operating manufacturing establishments by industry groups and industries for 1968 and 1967 on: gross book value of depreciable assets and value of shipments; rental payments for structures and machinery and equipment, and employment and payroll and supplements to payroll with separate figures for those required by law and all other supplemental labor costs.
M68(AS)-7 Supplement Book Value of Fixed Assets, Rental Payments for Buildings and Equipment and Labor Costs
6 pp. Issued August 1971.
A supplemental report to M68(AS)-7, above. It presents data for operating manufacturing establishments, 1968 and 1967, by geographic areas (regions, divisions, States) on: gross book value of depreciable assets and value of shipments; rental payments for structures and machinery and equipment; and employment and supplemental labor costs.
M70(AS)-7 Book Value of Fixed Assets, Rental Payments for Buildings and Equipment and Labor Costs
27 pp . Issued September 1972.
A report presenting data for manufacturing establishments, 1970 and 1969 for: the gross value of depreciable assets and value of shipments, by industry groups and industries and by geographic divisions and States; and for rental payments for structures and machinery and equipment, by industry groups and industries.

## M66(AS)-8 to M70(AS)-9 Value-of-Shipment Concentration Ratios by Industry

Pages vary. Issued occasionally 1968-1972.

M66(AS)-8 Value-of-Shipment Concentration Ratios by Industry

## 33 pp . Issued October 1968.

A special report from the 1966 Annual Survey of Manufactures providing information on the percent of value of shipments accounted for by the $4,8,20$, and 50 largest companies in each manufacturing industry.
The report brings forward the information contained in table 2 of the 1963 Census of Manufactures report, Concentration Ratios in Manufacturing Industry, 1963, Part I (see above). The data are shown for 1966 compared with 1963, 1958, 1954, 1947, and 1935.

## M66(AS)-8 (Supplement) Value-ofShipment Concentration Ratios by Industry

z pp. Issued December 1968.
A supplement which provides information on the share of total manufacturing activity accounted for by the 50 , 100,150 , and 200 largest manufacturing companies.
At this "all manufacturing" level, concentration is measured in terms of value added by manufacture. The report brings forward information contained in tables 1A, 1C, and 1D of the 1963 Census of Manufactures report, Concentration Ratios in Manufacturing Industry, 1963, Part I. The dat a are shown for 1966 compared with 1963 , 1962, 1954, and 1947.

## M70(AS)-9 Value-of-Shipment Concentration Ratios by Industry

44 pp. Issued November 1972.
This special report from the 1970 Annual Survey of Manufactures provides concentration ratios and other information on the share of industrial activity accounted for by the largest companies, both for the United States as a whole and for each approximately 422 manufacturing industries.
Tabular data are shown for: percent of total value added by manufacture accounted for by the 50 and 100 identical manufacturing companies which were largest and the percent value of shipments accounted for by the largest companies, 1970 and earlier years; share of total value added by manufacture accounted for by largest manufacturing companies in 1970 compared with share accounted for by the largest companies in earlier years; and 50 largest companies in each specified year with their rank group in other years.

## M70(AS)-8 Supplement Employment and Labor Costs for Operating Manufacturing Establishments

18 pp. Issued September 1972.
A supplemental report to M70(AS)-8, "Employment and Labor Costs for Operating Manufacturing Establishments."

It presents 1969 data on employment and labor costs for operating manufacturing establishments by geographic division, State, and major industry group. The statistics are based on the Annual Survey of Manufactures.
An explanation of terms used in this supplement is contained in the full report M70(AS)-8.

## M70(AS)-8 Employment and Labor Costs for Operating Manufacturing Establishments

16 pp . Issued June 1972.

A report providing data on employment and labor costs for operating manufacturing establishments, by industry groups and industries for the United States, 1970 and 1969. The labor costs shown include both payrolls and supplementary costs such as social security payments, workmen's compensation, and private insurance plans.

## M70(AS)-10 Industry Profiles

270 pp. Issued June 1972.
A report providing 20 basic data series for 527 manufacturing industry groups and industries for the years 1958 through 1970. These series were obtained from the 1958,1963 , and 1967 Censuses of Manufactures and the Annual Survey of Manufactures (ASM).

Included and defined are 10 basic statistical series, 10 derived ratios or averages for each industry, and five additional selected items as follows: number of establishments (1967); book value of assets per employee (1968); specialization ratio (1967); coverage ratio (1967); concentration ratio (1967); all employees; payroll; production workers; production worker manhours; wages; value added; cost of materials; value of shipments; capital expenditures; end-of-year inventories; value added as percent of shipments;
inventories as percent of shipments; payroll as percent of value added; value of shipments per production worker; value added per production worker man-hour; wage per production worker man-hour; annual man-hours per production workers; indexes of employment, value added, and shipments.

## CURRENT INDUSTRIAL REPORTS

The system of numbering commodity surveys in the Current Industrial Reports series is designed to relate them closely to the Standard Industrial Classification (SIC) followed in the censuses of manufactures. With a few exceptions, the numbering system used on the published reports consists of: (a) the letter M which has been used from the beginning of the series to designate"Manufactures" (the addition of the letter A, as in MA-20F, designates "Annual"; the addition of the letter $Q$, as in MQ-32A, designates "Quarterly"); (b) two digits which identify the SIC major group to which the commodities included in the Current Industrial Reports survey are principally related; and (c) an alphabetic designation to identify uniquely each of the Current Industrial Reports surveys within the two-digit group. Reports in the following listing are arranged by the number (or digits) representing the industry group, without regard to whether these digits are preceded by "M", "MQ", or "MA." Most publications in the Current Industrial Reports series issued jointly by the Bureau of the Census and the Bureau of Competitive Assessment and Business Policy (formerly Business and Defense Service Administration) are excluded from this numbering system and are identified in this catalog by the letters "BDSAF." The number following this identification bears no relationship to the classification of the commodities covered, but is strictly a survey identification number for that agency. In the case of Current Industrial Reports issued jointly with Bureau of Competitive Assessment and Business Policy but not identified in the BDSAF series, the joint publication arrangement is noted in the description of the report. Other exceptions are the general purpose reports, M3-1, M4-A, MA-161, MA-175, which are not related to any one SIC major group.

## All Manufacturing Industries

M3-1 Manufacturers' Shipments, Inventories, and Orders
4-8 pp. Issued monthly, 1963-1972 and contimuing. Release of this report by the Census Bureau on a monthly basis accompanied release in October 1963 of a report entitled, M3-1, Manufacturers' Shipments, Inventories, and Orders: 1947-1963 Revised (formerly Industry Survey). The Industry Survey had been conducted, 1939-196.3, by the Office of Business Economics, Department of Commerce.

A report providing data for the current month and two preceding months (seasonally adjusted), and for the current and previous months, with comparative figures for the current month a year ago (without seasonal adjustment) on: Value of manufacturers' shipments, iriventories, and orders, by industry group and for market categories and supplementary series; and value of manufacturers' inventories by stage of fabrication, by industry group.

Also given are the ratios of manufacturers' inventories to shipments, and of unfilled orders to shipments, by industry group, for the current months and specified preceding months. Month-tomonth average monthly rates of change, and average percent changes from 1967 to 1972 for shipments, inventories, and orders for the nondurable goods industry groups are included in the most recent issues.

## M3-1.1-M3-1.4(rev.) Manufacturers' Shipments, Inventories, and Orders: (years)

Pages vary. Issued October 1963 as M3-1(Rev.) covering years 1947-1963; September 1968 as M3-1.1(Rev.), 19611968; October 1970, M3-1.2(Rev.) 19611970; August 1971, M3-1.3(Rev.) 19661971; June 1972 (reissued September 1972), M3-1.4(Rev.), 1966-1972, and continuing. The September 1972 edition supersedes the June 1972 release.
A series of reports presenting revisions of the data published monthly in the Current Industrial Reports, series M31, bringing up to date the historical information published in previous editions.
The revisions to data result primarily from benchmarking the annual totals derived from the monthly survey to the Annual Survey of Manufacturers totals and subsequent derivation of new seasonal factors.

In recent editions, summary data are shown for manufacturers' shipments and new orders (monthly average), unfilled orders, and inventories (end of year), without seasonal adjustment for specified years. More detailed data are provided for: manufacturers' shipments and new orders by industry groups and months, manufacturers' unfilled orders, total inventories, and inventories by stage of fabrication, by industry groups, end of month; manufacturers shipments, orders, and inventories, by market categories and months; and ratio of manufacturers' unfilled orders to shipments, by industry group. Appendixes provide a report form and instruction manual (M-3); a composition of industry categories in terms of the current Standard Industrial Classification System; monthly calendar adjustment factors for trading-day adjustments; seasonal factors for series components; and average percentage changes and related measures for series components.
L.C. Card No. 70-608811 (A63-7846)

M3-1 Supplement Chart Book-Manufacturers' Shipments, Inventories. and Orders: 1953-1963 Revised

123 pp. Issued 1964.
A supplement to the tabular data resulting from the major revision of the Manufacturers' Shipments, Inventories, and Orders series, and is based upon the statistical data developed from a comprehensive revision of the series' monthly survey. All data are shown on a seasonally adjusted basis for all industry groupings, market groupings, and supplementary series included in the monthly reports.
The appendixes provide information on the composition of the survey categories in terms of the 1957 Standard Industrial Classification System, and a description of the series which have been charted.
L.C. Card No. A63-7846.

## M3-1 Supplement 2 Manufacturers' Shipments, Inventories and Orders-Historical Data for Selected Series

## 7 pp. Issued 1964.

Annual data on value of manufacturers' shipments (1947 and 1949-1962), and on end-of-year inventories (1953-
1962); also monthly data (for years 1953-1963) on machinery and equipment industries series which were not included in the Bureau of the Census report Manufacturers' Shipments, Inventories, and Orders: 1947-196.3 Rerised, published in October 1963. This report also includes statistics for several series that have been revised since the former report was published.
L.C. Card No. A63-7846.

M4-A Manufacturers' Export Sales and Orders of Durable Goods

2 pp. Issued monthly 1963-1972 and continuing. From 1963 to 196才, the report carried a parenthetical subtitle: Not Adjusted for Seasonal Fariations. See Note in description belou for enplanation; also see M4-A Supplement, belou.

A report presenting data on the estimated value of manufacturers' export sales and new and unfiled orders of durable goods products, including: Primary metals; electrical and nonelectrical machinery; motor vehicles and parts (sales data only), aircraft and parts, and other transportation equipment; and other durable goods. Data are shown on both a seasonally adjusted and unadjusted basis for the current month and the preceding month, with comparative data for the current month a year ago. Month-tomonth and long-term percent changes (based on seasonally adjusted data) for total durable goods, excluding motor vehicles and parts, are also given.

NOTE.-Effective with the June 1968 issue, data are shown on a seasonally adjusted basis as well as unadjusted. The data were seasonally adjusted using the $\mathrm{X}-11$ variant of the Census Bureau's Method II Seasonal Adjustment Program. The data have been adjusted for reporting period variations in individual respondents' reports but have not been adjusted for trading days since tests indicated no measurable trading day variations. An additional table has been added to the regular monthly report to provide historical perspective in the monthly change in export sales and orders for durable goods, exclusive of motor vehicles and parts. The June report also contains a table providing historical data by month, 1963 to 1968 , with and without seasonal adjustment for durable goods, exclusive of motor vehicles and parts.

M4-A Supplement Manufacturers' Export Sales and Orders of Durable Goods: 1963 to June 1968

10 pp . Issued 1968.
A report providing historical data on the data published in the monthly Current Industrial Report. Series M4-A, showing the data on both a seasonally adjusted and unadjusted basis, 1963 to June 1968. Prior to June 1968, this data was published only on an unadjusted basis. The data were seasonally adjusted using the $\mathrm{X}-11$ variant of the Census Bureau's Method II Seasonal Adjustment Program.

MA-161 Survey of the Origin of Exports of Manufacturing Establishments in (Year)

Pages rury. Issued 1962, 1965, 1967, 1968, 1970 (preliminary), 1971 and comtimuing. Originally issued as 11-161, Surcey of Erports of Manutactured Products: (Year); changed to MA-161 arid present title in 196i.

A report presenting data on value of export shipments (estimated and reported) by manufacturing establishments for the United States. geographic divisions, and States, and by major industry groups; reported data by geographic areas and major industry groups; by principal SMSA's and selected industry groups; U.S. totals by industre; and number of establishments reporting exports by State and major industry group.

MA-161 Supplement 2 Survey of the Origin of Exports by Manufacturing Establishments: 1969-Estimated Value of Exports and Employment Related to Exports for Congressional Districts, Selected Counties, and Selected Standard Metropolitan Statistical Areas

## 29 pp . Issued 1971.

A report supplementing previous publications of the origin of export data and provides estimates of the total exports of manufactured products and the employment related to those exports, 1969. For manufacturing establishments, data are shown for: the value of exports at port of exportation and f.o.b. producing plant, by SIC group; employment related to exports (estimated and reported), by geographic regions, States, and major industry groups;

## All Manufacturing Industries -Continued

and estimated export shipments and employment related to exports, in tech-nology-intensive industries, by division. For major industry groups, geographic regions, States, and large standard metropolitan statistical areas ranked by export employment, 1969 data are shown for the total value of shipments, total employment exports and employment related to exports of manufacturing establishments. Statistics on the estimated and reported value of exports and employment in exports related to manufacturing establishments, are presented by: geographic regions, States, congressional districts, and selected large counties; 50 largest whole county congressional districts ranked by export employment; by States, ranked by export employment; counties with 50 million dollars or more exports, ranked by export employment; and in technologyintensive industries for large SMSA's. For 1969, 1966, 1963, and 1960, figures are shown for the value of estimated export shipments by manufacturingestablishments, by States, ranked by export employment.

MA-161 Supplement 3 Survey of the Origin of Exports by Manufacturing Establishments: 1969-Value of Exports for Congressional Districts, Selected Counties, and Selected Standard Metropolitan Statistical Areas

10 pp . lssued 1971.
A report containing a summary table presenting an historical summary of the value of estimated exports by manufacturing establishments, ranked by State, for $1969,1966,1963$, and 1960. More detailed tables show: value of reported exports for whole county Congressional districts for 1969 and 1966 (data for adjacent Congressional districts are combined where two or more districts could be defined by whole counties); the 50 whole county Congressional districts from which the largest dollar volume of exports by manufacturing establishments was reported, ranked in order of value of exports in 1969; 63 selected counties with exports valued at $\$ 50$ million or more in 1969, ranked in order of reported exports (Congressional districts in which all or part of the specified county is included are also listed for each county); and value of reported exports
for 38 selected standard metropolitan statistical areas (SMSA's) with exports valued at $\$ 100$ million or more in 1969 , ranked in order of value of reported exports (Congressional districts in which all or part of the specified SMSA is included are also listed for each SMSA).

MA-175 Shipments of Defense-Oriented Industries: (Year)

Pages vary. Issued annually 19671972 and continuing. From $196 \%$ to 1969, both preliminary and final reports were issued under this series title.

A series of reports providing data for the United States on the value of shipments of selected defense-oriented industries. Summary statistics are shown for the value of shipments and receipts of defense-oriented industries, by agency, for selected years. For current and preceding years, data are shown for: employment, value added, and value of shipments and receipts, by industry group; value of shipments and receipts, by industry and agency. geographic area (census divisions, States, and standard metropolitan statistical areas), industry group, and customer class; employment estimated) and value of shipments and receipts, by industry and agency, and geographic area and customer class; number of establishments reporting defense-oriented industries, by industry, range of value of government shipments, and by geographic area; for MA-171, Department of Defense-operated manufacturing facilities; employment, costs, value added, and value of shipments, by Department of Defense facilities.

## Processed Foods

## M20A (Formerly M16A) Flour Milling Products

$2-3$ pp. Monthly and annual summaries. Issued 1957-1972 and continuing. Previously issued as M16A from 1946 to 1956. For reports issued prior to 1946, see Catalog of United States Census Publications, $1790-1945$.
Reports providing data for the United States, selected States, and geographic divisions (since 1956) on quantity of production of wheat flour. Data for the United States are shown on quantity of flour produced (straight semolina and blended semolina durum flour and rye
flour), grain consumption (durum wheat and rye ground for flour), and rye millfeed production. Data are presented monthly for the current and preceding month.

M20C (Formerly M16C) Confectionery Including Chocolate Products

2-4 pp. Monthly and annual summaries. Issued 1957-1972 and contimuing. Previously issued as M 16 C from 1948 to 1956. For reports issued prior to 1946, see Catalog of United States Census Publications, 1790-1945.

Reports providing data for the United States, geographic divisions, and selected States on estimated dollar sales of manufacturer-wholesalers and chocolate manufacturers of confectionery and competitive chocolate products, by kind of business, for the current and preceding month.

## M20C Supplement 3 Confectionery

 Including Chocolate Products-Seasonal Adjustment Supplement: 1959 to 19714 pp. Issued June 1972.
Report presenting seasonally adjusted data for a number of the most important series published monthly in Series M20C, Confectionery Including Chocolate Products.

## MA-20F Salad Dressing, Mayonnaise, and Related Products

1-4 pp. Annual. Issued 1958-1972 and continuing.
Reports providing data for the United States on production and value of shipments of mayonnaise, salad dressing, and related products, current year with comparative data for the preceding year.

## M20J Fats and Oils-Oil Seed Crushings (Preliminary)

$4-8$ pp. Monthly and annual summaries. Issued 1959-1972 and continuing. Monthly and annual data previously published in Series M17-1, Fats and Oils, 1946-1956, and monthly data only were published in Series M17-1A, Fats and Oils (Preliminary)Vegetable Oil Crushers, from June 1956 to November 1956. The data were continued in series M28-1A from 1957
to 1958, then discontmued. Publication of the data were continued in series Mod in 1959. For reports prior to 1946, see Catalog of United States Census Publications, 1790-1945.

Reports providing data for the United States and for areas as specified on net receipts, crushings, and end-of-month stocks of raw materials at oil mill locations; production, shipments and transfers, and end-of-month stocks of primary products at oil mill locations; production and end-of-month stocks of cottonseed linters at oil mill locations, by types of cut and geographic areas; crushings and stocks of cottonseed and soybeans at oil mills, by States; production and stock of cottonseed products and soybean products at oil mill locations, by States.

M20J Supplement Fats and Oils-Seasonal Adjustment Supplement: 1959 to 1971

## 10 pp . Issued June 1972.

Report updating seasonally adjusted data for a number of the most important series published in Series M20J. Fats and Oils-Oilseed Crushings (Preliminary).

## M20K Fats and Oils-Production, Consumption, and Stocks (Preliminary)

3-11 pp. Monthly and annual sum. maries. Issued 1959-1972 and contimuing. Data were previously issued in Series M28-2, Fats and Oils-Consumption by Uses (Preliminary), 19571958; M20K-1, Fats and Oils (Prelimi-nary)-Production and Stocks; Consumption of Crude Oil in Refining, 1959; and M20K-2, Fats and Oils (Pre-liminary)-Production and Consump. tion in Selected Products; Factory and Warehouse Stocks, also in 1959. For reports issued prior to 1946, see Catalog of United States Census Publications, 1790-1945.

Reports providing data for the United States on production, consumption, and factory and warehouse stocks of selected edible oils, inedible oils, and minor oils; production and producers' and warehouse stocks of selected fats and oils products, and warehouse stocks of selected fats and oils and fats and oils products.

## Processed Foods-Continued

M20J and M20K Fats and Oils-Production, Consumption, and StocksSeasonal Adjustment Supplement: 1959 to 1971
g\% pp. Issued December 1972.
A report presenting seasonally adjusted data for a number of the most important series published monthly in Series M20J, Fats and Oils-Oilseed Crushings and M20K, Fats and OilsProduction, Consumption, and Stocks.

## PRIOR RELATED REPORTS

The following series of reports in this industry group were issued for the periods shown and either discontinued or superseded.
M16A Flour Milling Products. 2-7 pp. Monthly and annual summaries. Issued 1946-1956. This series was superseded by series M20A, (same title).
M16C Confectionery (Including Chocolate Products). 2-3 pp. Monthly and annual summaries. Issued 1948-1956. This series was superseded by series M20C, (same title).

M17-1 Fats and Oils. ${ }^{2-6} \quad p p$. Monthly and annual summaries. Issued 1946-1956.

M17-1a Fats and Oils (Preliminary)Vegetable Oil Crushers. 4 pp. Monthly. Issued 1956.

M17-1.a Fatty Acids: 1952. Z $p p$. Issued one-time, July 1953.

M17-1a-05 Factory Consumption and Specified Animal and Vegetable Fatty Acids: 1955. z pp. 1ssued one-time, June 1956.
M17-1b Fats and Oils (Preliminary)Factory Production, Consumption, and Factory and Warehouse Stocks. 2 pp. Monthly. Issued 1956.
M17-2. Fats and Oils-Consumption by Uses (Preliminary). $z-7 \quad p p$. Quarterly. Issued 1946-1956.
M17-3. Cottonseed Products-Production and Stocks at Oil Mills (Preliminary). 1-2 pp. Monthly. Issued 1946-1949.
M17-4. Cottonseed and Cottonseed Products. 1 p. Monthly. Issued 1946-1949.

M17-5. Fats and Oils-Factory Consumption of Secondary Animal and Vegetable Fats and Oils. $2 p p$. Annual. Issued 1946.

M17-7. Animal and Vegetable Fats and Oils. 27-49 pp. Three reports issued 1946-1948.

M17J Margarine. 1-2 pp. Semi-annual and annual summaries. Issued 1950-1954.

M20A Supplement Flour Milling Products-Seasonal Adjustment Supplement: 1959 to 1970. 7 pp . Issued one-time, March 1971.

M20C Supplement Confectionery, Including Chocolate Products-Seasonal Adjustment Supplement: 1959 to $1970 ; 1958$ to 1971.4 pp . Issued one-time, March 1971.

M20E Poultry and Livestock Feed Production. 1-13 $p p$. Five reports issued 1958; two reports issued 1963.

M20E Supplement Analysis of Ingredients in Poultry and Livestock Feed Production in Manufacturing Plants: 1961. i pp. Issued onetime, 1963.

M20J Supplement Fats and Oils, Seasonal Adjustment Supplement: 1959 to 1969. 15 pp . Issued October, one-time, 1970.

M20K-1 Fats and Oils (Preliminary)Production and Stocks; Consumption of Crude Oil in Refining. 2-4 pp. Monthly. Issued 1959. See also M20K, Fats and Oils (Prelimi-nary)-Production, Consumption, and Stocks.

M20K-2. Fats and Oils (Prelimi-nary)-Production and Consumption in Selected Products; Factory and Warehouse Stocks. 2-6 pp. Monthly and annual summaries. Issued 1959. See also M20K, Fats and Oils (Preliminary)-Production, Consumption, and Stocks.

M28-1. (Formerly M17-1) Animal and Vegetable Fats and Oils: 1957, 1958. 48 pp. Annual. Issued November 1958 and December 1959.

M28-2. (Formerly M17-2) Fats and Oils-Consumption by Uses (Preliminary). $6 \quad p p$. Monthly and annual summaries.Issued 1957-1958.

M28-1a Fats and Oils (Preliminary)Vegetable Oil Crushers. $4 \quad p p$. Monthly. Issued 1957-1958. See also M20J, Oilseed Crushings.

M28-1.a Factory Consumption of Specified Animal and Vegetable Fatty Acids: 1956. з pp. One report issued June 1957.

M28-1b Fats and Oils (Preliminary)Factory Production, Consumption, and Factory and Warehouse Stocks. 4 pp. Monthly. Issued 1957-1958.

## Textile Mills

M22A Woven Fabrics: Production, Inventories, and Unfilled Orders

4-12 pp. Issued monthly 1960-1972 and continuing. Supplemental data were published in Series M22A Supplement in 1961, 1964, 1965, 1969.
A report providing data for the current and preceding month, with comparative figures for the current month a year ago, on production, inventories, and unfilled orders, by class of fabric for: Weaving mills and finishing plants; cotton gray goods; synthetic gray goods, by selected class of fabric; and woolen and worsted apparel fabrics.

Data are also presented on inventories and unfilled orders for converters, wholesalers, and other piece goods dealers (combined). A summary of production, shipments, new orders, and selected ratios is included, with statistics for the current month and each of 24 preceding months.

M22A Supplement 2 Woven Fabrics: Inventories and Unfilled Orders: Seasonal Adjustment Supplement, 1960-1969

Pages vary. Issued 1970-1972 and continuing. The 1970 Supplement was entitled Woven Fabric Production Weekly Average-Seasonal Adjustment Supplement: 1960 to 1969.
A report presenting seasonally adjusted data, 1960 to 1969 , for a number of the most important series published monthly in Current Industrial Reports Series M22A, Woven Fabrics: Production, Inventories, and Unfilled Orders. For each series included in this report, the following tables are shown: (1) Seasonally adjusted data; (2) data without
seasonal adjustment; (3) seasonal adjustment factors; and (4) average percentage changes and related measures for each series. Statistics are shown for: Weaving mills; cotton; synthetic and silk; and woolen and worsted.
NOTE.-The first publication in this series was issued on November 20, 1970, and showed seasonally adjusted data, weekly average, for weaving mills and finishing plants, 1960 to 1969.

## M22D Consumption on the Woolen and Worsted Systems

Pages vary. Monthly and annual summaries. Issued under varying titles, 1934-1972 and continuing. Issued as Facts for Industry Series 32-1 in 1942-1944; thereafter, beginning in 1945, this report was issued monthly in Series M15H, Wool Consumption and Stocks; title changed to Woolen Manufactures in 1946. In 1952, annual summaries uere added to the series. In 1954, title was changed to Wool Consumption and Stocks; in 1956 series was changed to $M 22 D$, and in 1958, the title was changed to that given above.
A report presenting data on: Quantity of fibers consumed in woolen spinning and worsted combing mills by class of fibers and in the woolen system spinning mills by class of fibers and by end use; and production of tops and noils combed and tow converted to top without combing.
Data are for the current and preceding month, with comparative figures for the current month a year ago. A summary showing weekly averages of selected fibers consumed on the woolen and worsted systems for the current month and each of 24 preceding months is also included. Earlier reports provided data on stocks of wool and related fibers, yarn production, and machinery activity as well as on consumption of materials.

## MA-22F. 1 (Previously MA-22F-1) Textured Yarn Production: (Year)

3 pp . Issued annually 1969 to 1972 and continuing.
A report presenting data for the United States on the quantity of production of textured, crimped, or bulked filament yarns, by end use, fiber, and method of distribution (for sale, for own use, and on commission), for selected years.

## Textile Mills_Continued

MA-22F. 2 (Previously MA-22F-2)
Spun Yarn Production: (Year)
Pages vary. Issued annually with supplements 1970-1972 and continuing.
A report providing current year data as stated in the report title on the quantity of spun yarn production in the United States.
For current and preceding year, data are shown for the quantity of production of spun yarn by: method of distribution (for sale, for own use, on commission); type of fiber; type of spinning system, by type of yarn and by end use; for sale, by type of spinning system, by type of yarn, and by the uses; and for geographic areas (United States, geographic divisions, and 34 selected States), by type of fiber. Data are also given on the quantity of production, by type of fiber and method of distribution for: spun weaving yarn; spun machine knitting yarn (except carpet); and spuncarpet and rug yarn.
A summary table of spun yarn production is shown, by method of distribution.
$\underset{\text { Fabries: (Year) }}{\text { MA-22G }}$ (Previously $\quad$ M22G) Narrow
5-6 pp. Issued arnually 1963-1972 and continuing. First report covered years 1958 and 1962 .

A report providing data on all shipments and interplant transfers of woven or braided fabrics 12 inches or narrower in width made of cotton, wool, silk, and manmade fibers in the United States.
For current and preceding reporting years, data are presented on the quantity and value of product shipments and interplant transfers of narrow fabrics (except rubber covered threads), by type of product. Data on the value of product shipments are shown by class of product for: total for selected years and by geographic division and States. In addition, figures are shown for the quantity and delivered cost of materials consumed, by kinds of yarn and thread; and on the number of narrow fabric machinery in place, end of year, by type of machine. An additional table presents figures for 1971 and 1970 on the quantity and value of manufactur-
ers' shipments, exports of domestic merchandise, percent exports to manufacturers' shipments, imports for consumption, apparent consumption; and value of calculated import duty. A statement on the limitations of comparing export, import, and domestic output data is also included.

MA-22H Nonwoven Fabrics: (Year)
Pages vary. Annual. Issued 1972 and continuing. From 1962 (1961 data) to 1964, data were published under the title, Bonded Fiber Fabrics (Nonwoven Textiles), Series M22T.5; series designation changed to MAZ2T.5, in 1968; to MA-22T.5, Nonwoven Fabrics, Including Felts, in 1970; to above series and title in 1972. The data in this report supersede that previously shoun in the MA-22T. 5 series.

A report providing statistics on manufacturers' production and shipments of nonwoven fabrics in the United States during current year as stated in title.
This report is the first publication of census annual statistical series MA22 H relating to manufacturers' shipments and interplant transfers of nonwoven fabric.

MQ-22K (Previously M15K) Shipments of Knit Cloth, Including Interplant Transfers

5-6 pp. Issued 1933-1972 and continuing. Issued 1946 as a monthly report, entitled Knit Cloth for Sale, Series M15K; continued as a quarterly report through first quarter 1948 and as an annual report, from 1949-1954 when series designation M15K was discontinued. From 1957 to 1967, the data, beginning with data for 1955 and 1956, appeared annually in series M22K. In 1967, report title changed to Shipments of Knit Cloth, Including Interplant Transfers, and the reports were issued quarterly with an annual summary. Series designation changed to $M Q-22 K$ in 1968.
A report providing, for current and preceding quarter, summary data on quantity and value of shipments and interplant transfers of knit cloth, by type.

## MA-22M (Previously M22M) Stocks of Wool and Related Fibers: (Year)

Pages vary. Issued quarterly 19581964; annually 1965-1972 and continu-
ing. See M22D summary reports for data on shipments, exports, imports, and apparent consumption of stocks of wool and related fibers.

A report providing data on stocks of raw wool, noils, and related fibers including synthetic staple in the United States in the current year as stated in title of report.

Also provides summary data for selected years on the stocks of apparel class shorn and pulled wool of the sheep and carpet wool held in the United States. Detailed tables show current and preceding year's data for the United States on: commercial stocks of carpet wool, apparel class wool of the sheep, and animal fibers other than wool of the sheep; stocks of foreign wool of the sheep held in customs bonded warehouses; stocks of tops and noils; and stocks of manmade fiber staple held by woolen and worsted manufacturers and wool dealers.

M22P (Previously M15-1, -2, and -3 with Supplements) Cotton, Manmade Fiber Staple, and Linters: Consumption and Stocks, and Spindle Activity (Preliminary)

Pages vary. Issued since 1912. Issued monthly with annual summaries, 1946-1972 and continuing in the following series: (1) M15-1, Cotton and Linters, Consumption and Stocks, by States, 1946-1949; (2) M15-2, Cotton and Linters, Consumption, Stocks, Imports and Exports, and Active Cotton Spindles (1946-1949); (3) M15-3, Cotton (Systems) Spinning Activity (Preliminary, 1946-1947); title changed, 19481956, to Cotton Systems Spinning Activity. From 1950 to 1956, M15-1 and M15-2 were issued as a combined report, designated M15-1 and entitled Cotton Linters: Consumption, Stocks, Imports and Exports and Active Cotton Spindle (Preliminary). In 1956, M15-1 and M15-3 were combined and issued as M15-1 \& 3 , Cotton, Synthetic Staple and Linters: Consumption and Stocks, and Spindle Activity (Preliminary); title and series changed in 1957 to series and title as given above, M22P. Supplements to each series designation were issued periodi-cally-see list of discontinued and one. time reports below.
A report on consumption and stocks of cotton and manmade fiber staple by type of material and specified States; consumption of linters by type of consumer, and stocks of linters by type of
establishment; cotton system spinning spindles in place and active spindle hours, by type of fiber spun and specified States; and world supply and distribution of cotton.
Data are for the current period, with comparative data for preceding periods. A summary is included, showing daily average consumption and stocks of domestic and foreign cotton and manmade fiber staple; daily average number of spindle hours operated on the cotton system for 100 percent cotton staple, 100 percent manmade fibers, and other fibers and blends; and an index of seasonally adjusted daily average cotton consumption; and selected seasonally adjusted data. Data are for the current month and 24 preceding months.

MQ-22Q Rugs, Carpets, and Carpeting

2-4 pp. Issued quarterly with annual summary 1968-1972 and continuing. From 1963 to 1968, issued annually under series designations $M 22 Q$ and $M A 22$. Incorporated Series M22L, Tufted Textile Products in 1968.

A report presenting data on: quantity and value of shipments of rugs, carpets, and carpeting, by product; yarns, fibers, and fabrics consumed in the manufacture of rugs, carpets, and carpeting, by type of carpeting; carpet and rug weaving looms in place, by size of loom; and carpet knitting, braiding, and tufting machinery in place, by type of machine.

Each quarterly report contains a summary showing quantity and value of shipments of rugs, carpets, and carpeting for the current year and two preceding years.

## MA-22S (Previously M15G) Broadwoven Fabrics Finished (Year)

Pages vary. Issued quarterly under varying titles, 1943-1948; annually 1949-1971 and continuing. Prior to third quarter 1946, issued jointly by Census Bureau and Civilian Production Administration as Facts for Industry, series $32-6$. From 1946-1918, issued quarterly as Series M15G, Cotton and Rayon Woven Goods Finished; thereafter, under various titles, same series, until 1957 when series designation was changed to M22S, Cotton, Silk, and Manmade Fiber Woven Goods Finished; since 1965, entitled as above.

## Textile Mills-Continued

A report presently providing current and prior year statistics on quantity of production of cotton and manmade fiber broadwoven goods, finished, by type of fabric and finish, for the United States, and by type of finish for selected regions and States.
Data also provided for the United States on: quantity of production of fabrics finished for crease resistance or wash-wear properties, by type of fabric; and quantity of manufacturers' production, exports of domestic merchandise, imports for consumption, apparent consumption, and percent, exports to manufacturers' production, and percent, imports for apparent consumption, and value of calculated import duty for finished broadwoven goods, by type of fabric. Summary data for broadwoven goods finished, type of fiber, 1960 to 1970, are also included.
$\underset{\text { Broadwoven Goods }}{\text { MQ-22T. }}$ (Previously M15A) Cotton
Pages vary. Issued quarterly with annual summary, 1947-1972 and continuing. Prior to first quarter 1947, issued jointly by Census Bureau and Office of Temporary Controls as Facts for Industry series 32-2; thereafter, 1947-1956, as series M15A; 1957-1972 and continuing as series M2zT.1, changed 1968 to $M Q-22 T .1$.
A report presenting data on cotton broadwoven goods as follows: Production of cotton broadwoven goods and looms operating, by type of fabric; and looms in place, aggregate loom hours operated, yarn consumption, and stocks of selected filament yarns at cotton mills.

A summary is included, showing production of cotton broadwoven fabrics, by type of fabric, for the current quarter and each of 24 preceding quarters.

MQ-22T. 1 Supplement Cotton Broadwoven Fabrics-Weight and Width of Fabrics

Pages vary. Issued 1958, 1964, 1968, and 1972.

A report providing summary data on the production of cotton broadwoven fabrics for selected quarters and years.

Also shown are data for the production of cotton broadwoven fabries in linear yards, square yards, and pounds, by type of fabric.

## MQ-22T. 2 (Previously M22T.2, M15C) Manmade Fiber Broadwoven Goods

Pages vary. Issued quarterly with annual summary 1946-1972 and continuing, under varying titles. Issued 1946 as a joint report $32-3$ by the Census Bureau and Office of Tempovary Controls; 1947-1951, as Series M15C, Rayon and Related Broadwoven Goods; title changed in 1952 to Synthetic Broadwoven Goods; changed in 1956 to Broadwoven Goods (Man-Made Fibers); and in 1957, changed to Series M22T.2, title as above. Series designation changed in 1968 to MA-22T.2.

A report showing total production of manmade fiber broadwoven fabric, and a summary of production by class of fabric ( 100 percent filament yarn and spun yarn fabrics, except blanketing, combinations and mixtures of filament and spun yarn fabrics, and blanketing, silk, paper, and other specialty fabrics) for the current quarter and each of 19 preceding quarters.

For the current and preceding quarter, data are given on: Production of manmade fiber and silk broadwoven fabrics, by type of fabric; looms in place, loom hours operated, and yarn consumed by manmade fiber fabric mills; and stocks of selected filament yarns in manmade fiber fabric mills.

MQ-22T. 2 Supplement (Previously M22T.2, M15C Supplement) Manmade Fiber Broadwoven GoodsAverage Weight and Width of Fabrics

6-7 pp. Issued occasionally 1954-1972 and continuing.
Reports showing summary statistics for manmade fiber and silk broadwoven goods, and figures for production and loom assignment, by type of fabric.

MQ-22T. 3 (Previously M22T.3, M15L) Wool Broadwoven Goods

Pages vary. Issued quarterly with annual summary, 1954-1972 and continuing. From 1954 to 1947, published as Series M5L, Woolen and Worsted

Woven Goods; changed in 1957 to Series M22T.3; same title; title changed 1962 to Wool Broadwoven Goods; series designation changed in 1968 to MA-2.2T.3. Prior to 1954, the data appeared in Series M15H, Wool Manufactures (see M22D).

A report providing data on production of woolen and worsted woven goods (apparel and nonapparel fabrics and woven felts) is shown by type of fabric, looms in place, and loom hours operated, for the current and preceding quarters.

A summary of production of woolen and worsted goods is included for the current quarter and for each of 20 preceding quarters.

MQ-22T.3 Supplement (Previously M22T. 3 Supplement) Wool Broadwoven Goods-Average Weight and Width of Fabrics

5 pp . Issued occasionally 1959-1972 and continuing.

A summarization of first quarter data and annual totals for selected years on the production of woolen and worsted fabrics.

Additional first quarter data are also presented for selected years on the production of woolen and worsted woven goods in linear yards, square yards, and pounds.

MQ-22T. 4 (Previously M22-T.4, M15M) Tire Cord and Tire Cord Fabrics

2-4 pp. Issued quarterly with annual summary, 1954-1972 and continuing. From 1954 to 1956 issued as series M15M; series designation changed in 1957 to M22T. 4 and in 1968 to $M Q-$ 22T.4. Prior to 1954, data appeared in M15A, Cotton Broad Woven Goodssee $M Q-22 T .1$.

A report presenting data on quantity of production and stock of tire cord and tire cord fabric, by type, and number of looms operating; yarns consumed, looms in place and loom hours operated by tire cord and tire fabric mills; and stocks of selected filament yarns at mills, current and preceding quarter.
Included is a summary of quantity of production of tire cord and tire fabrics, by type, for the current quarter and each of 24 preceding quarters.

MQ-22T Supplement Broadwoven Goods: Summary of Looms in Place, December 31. (Year)

1 p. Issued occasionally 1958-196:; 1972. Beginning fïst quarter 1969. data in these reports issued on a quarterly basis in each of the $M Q-22 T$ series.

A report summarizing the information published in the quarterly MQ-22T series. No revisions have been made to data previously published.

Data are shown for the number of looms in place at broadwoven fabric mills. by type of loom and by type of mill, for the end of the calendar years.

## PRIOR RELATED REPORTS

The following series of reports in this industry group were issued for the periods shown and either discontinued or superseded.

32-7 Cotton. Spun Rayon, and Mixed Fiber Sale Yarn; Cotton Cordage and Twine. $4^{-6} p p$. Issued quarterly 1943-194~.
32-10 Cordage and Twine (Excluding Cotton, Flax. and Paper Products). 2 pp . Issued one-time, 1946.
32-11 Webbing, Tapes, and Braids. 5 pp. Issued one-time, 1946 .

32-12 (Specials) Burlap and Cotton Bag Fabrics. 1943-1945. $4 p p$. Issued one-time, 1946.

1941 Production of Textiles Cut Up for Bags. 13 pp . Issued one-time: 1946.

32-13 Industrial Wiping Cloths. z pp. Issued one-time, 1946 .

32-16 Cotton and Rayon Mill Machinery in the Lnited States: 1942. 28 pp. Issued one-time, 1946.
M15-1 Cotton and Linters. Consumption by States. 1-4 pp. Monthly. Issued 1946-1956. Title changed in 1950 to Cotton and Linters; Consumption, Stocks, Imports and Exports, and Active Cotton Spindles.

## M15-1 Supplements:

Cotton Consumed in the United States; August 1939-December 1949. 2 pp. Issued one-time, February 1950.

## Textile Mills-Continued

Supply and Distribution of Domestic and Foreign Cotton in the United States: Season of (Year). Preliminary. Revised. $1 p$. Issued anmually from 1950 to 1956 .
Cotton and Linters: October 1954. 1p. Issued one-time, 1954.
Consumption and Stocks of Cotton in the United States: Summary 1953-1954 (Revised). $z \quad p p$. Issued 1955. Supersedes 1954 supplement on Supply and Distribution, see above.
M15-2 Cotton and Linters. Consumption, Stocks, Imports and Exports, and Active Cotton Spindles. Preliminary. 1 p. Monthly. Issued 19461949.

M15-1 and 2 Supplements Supply and Distribution of Domestic and Foreign Cotton in the United States, Season of(Year). Preliminary. 1 p . Issued occasionally, 1947-1949.
M15-3 Cotton Spinning Activity. $1-2$ pp. Monthly. Issued 1946-1956.

M15-1 and 3 Cotton, Synthetic Staple, and Linters: Consumption and Stocks, and Spindle Activity. 6 pp . Issued monthly March-November 1956.

M15-1 and 3 Supplement No. 1 Supply and Distribution of Domestic and Foreign Cotton in the United States (Preliminary): Season of 1955-1956. 1 p. Issued one-time, August 1956.

M15A Cotton Broadwoven Goods. Pages vary. Quarterly and annual summaries. Issued 1947-1956. Series designation changed 1957 to M22T. 1 (MQ-22T.1).
M15A Supplement Cotton Duck, Distribution by End Use: 1952. $2 p p$. Issued one-time, 1954.
M15A-C Cotton and Rayon Looms by State: 1942-1949. 3 pp. Issued one-time, 1950 .

M15A-4-6 Supplement Broadwoven Goods: Summary of Looms in Place at End of 1956. 2 pp. Issued onetime, 1957.
M15C Broad Woven Goods (ManMade Fibers). Pages vary. Quarterly and annual summaries. Issued 1947-1956 under varying ti-
thes. Superseded Facts for Industry report 32 -3. Superseded by M22T.2 (MQ-zzT.2).

M15C Supplement: Synthetic Broad Woven Fabrics: 1952 and First Half 1953. 1 p. Issued one-time, 1954.

M15D Carded Cotton Sales Yarn. a pp. Quarterly and annual summaries. Issued 1952-1953.

M15D Supplement Carded Cotton Sales Yarn; Distribution by End Use: 1952. $2 p p$. Issued ore-time, 1954.

M15E Burlap; United States Stocks, December 31, (Year). 1 p. Special Reports. lssued one-time in 1952 and 1953.

M15F Pyroxylin Coated Fabrics and Paper (Except Shade Cloth). $2 \rightarrow 3$ pp. Issued monthly 1923-1946.
M15G Cotton, Silk, and Manmade Fiber Woven Goods Finished: (Year). 4 pp. Issued 1946-1956 under various titles. Superseded in 1957 by Series MZ2S (MA-22S), Broadwoven Fabrics Finished.

M 15 H Wool Manufactures. $11-23 \mathrm{pp}$. Monthly. Issued 1946-1956. Superseded by Series MZ2D, Consumption on the Woolen and Worsted Systems.

M15H Supplement Wool Manufacturing Equipment in the United States: 1949. 3 pp . Issued one. time, 1951.
M15K Knit Cloth for Sale: (Year). $\quad$ 3 pp . Issued monthly in 1946, quarterly in 1947, and annually from 1948-1954. Superseded by Series $M Q 22 K$, Shipments of Knit Cloth, Including Interplant Transfers.
M15S Tufted Textile Products and Woven and Knitted Rugs. $2-3$ pp. Special Reports. Issued 1958-1956. Superseded by Series M22L, Tufted Textile Products.
M17-6 Cotton Linters: Production and Stocks at Oil Mills by Type of Cut and by States. 1 p. Issued one-time, 1946.
M22A (Supplement) Woven Fabrics: Production, Inventories, and Unfilled Orders. Pages vary. Issued 1961, 1964, 1965, 1969. See also Series M22A, Woven Fabrics: Production, Inventories, and Unfilled Orders.

M22D Supplement Consumption of Selected Fibers on the Woolen and Worsted Systems, Seasonal Adjustment Supplement: 1954 to 1969. 16 pp. Issued one-time, 1970.
MA-22E (Formerly M33E) Woolen and Worsted Machinery Activity: (Year). $5-6$ pp. Issued annually 1956-1970; discontinued.

M22F Spun Yarn for Sale. 2-3 $p p$. 1ssued monthly 1960-1971; discontinued December 1970.

M22F Supplement Spun Yarn for Sale, Seasonal Adjustment Supplement: 1960 to 1969 . 10 pp . Issued one-time, 1970 .

M22L (Previously M15S) Tufted Textile Products. 2-3 pp. Issued semiannually 1957-1968. Special reports designated M15S, Tufted Textile Products and Woven and Knitted Rugs, were issued from 1953 to 1957; thereafter, the report was published under title given above until 1968 when it was incorporated in series MQ-22Q.

M22P Supplement Stocks of Cotton in the Enited States (July 31, 1957). 1 p. Issued one-time, 1957.

M22P Supplement Supply and Distribution of Domestic and Foreign Cotton in the United States (Preliminary). Pages vary. Issued occasionally 1947-1966; from 1947 to 1955, was M15-1 and -2, Supplement; in 1956, as M15-1 and -3 , Supplement Nos. 1 and 2; from 1957 to 1966, as listed above.

M22P Supplement Consumption of Upland Cotton by Staple Length: June 1957. 1 p. Issued one-time, 1957.

M22P Supplement Long Staple Cot-ton-Consumption and Stocks: 1960-1961 Cotton Season. 1 p. Issued one-time, 1961.

M22P Supplement Seasonally Adjusted Daily Average Cotton Consumption. Pages vary. Issued occasionally 1955-1970; discontinued. Issued 1955-1956 as M15-1. Supplement, entitled Seasonally Adjusted Index of Daily Average Cotton Consumption and Mill Operations as a Percent of Capacity; from 1957-1969, as listed above. Issued 1970 as a special report entitled, Cotton, Manmade Fiber Staple, and Linters: Seasonal

Adjustment Supplement 1948 to 1969. Beginning in Jume 1970, these seasonally adjusted data were included in table 1 of the regular M2̇P report.

M22T Broadwoven Goods: Geographic Summary for 1955 . 3 pp . Issued one-time, 1957.

MQ-22T Supplement Broadwoven Goods: Blends and Mixtures: (Year). ${ }^{3} \mathrm{pp}$. Issued occasionally 1960-1967.
MQ-22T Supplement Broadwoven Gray Fabric Production-Seasonal Adjustment Supplement: 1950 to 1970. 20 pp. Issued one-time, 1971.

M22T.3-1-8 Supplement Woolen and Worsted Woven Goods-Average Weight and Width of Fabrics: 1939-First Quarter 1958. $5 p p$. Issued one-time, 1959.

MA-22T.5 (M22T.5) Nonwoven Fabrics, Including Felts. Pages vary. Annual. Issued 1962-1971; discontinued. See also Series MA-2.2H, Nonwoven Fabrics.
MA-22T.5 (Previously M22T.5) Nonwoven Fabrics, Including Felts. Pages vary. Issued annually 1962-1970. Superseded by series MA-22H, 1972.
M22T.6 Felts, Except Woven Felts and Hats. Pages rary. Issued quarterly with annual summary 1963-1966.
NPAF-54A-1-1 Burlap; Lnited States Stocks. December 31, 1950 and April 1, 1951. 1 p. Special Report. Issued one-time, 1951.
NOTE.-The NPAF series were prepared jointly by the Bureau of the Census and Bureau of Competitive Assessment and Business Policy (formerly Business and Defense Services Administration).

## Apparel and Leather

## MA-23A Apparel Survey

6-7pp. Annual. Issued1957-1972 and continuing. This series replaced the following annual series: M67G, Knit Ouiervear Including Woven Suim. wear); M6;J, Women's and Children's Woven Fabric Underwear and Nightwear; and M67K, Girls', Children's, and 'Infants' Outerwear. This series

## Apparel and Leather-Continued

also contains the annual summaries for series M23B, Men's Apparel; $M Q-$ 23C, Knit Underwear and Nightwear: Cotton andlor Wool; and M23H, Women's, Misses' and Jumiors' Apparel. For data prior to 1946, see Catalog of United States Census Publications, 1790-1945.

Reports providing detailed data for the United States on the quantity of production and value of shipments by type of garment for the apparel industry, for the current year with comparative data for the previous year.

## M23B Men's Apparel

1-6 pp. Monthly. Issued 1957-1972 and continuing. Ammal summaries published in Series Mふ3A, Apparel Survey. Previously issued as series M67B, Men's and Boys' Apparel, 19461956. Three Ma3B Supplements were also issued between 1961 and 1971 . For reports issued before 1946, see Catalog of United States Census Publications, 1790-1945.

Reports providing data for the United States on quantity of cuttings of selected men's garments, for the current and preceding month with comparative data for the current month a year ago.

MQ-23C Knit Underwear and Nightwear: Cotton and/or Wool

2-4 pp. Quarterly. Issued 1957-1972, and discontinued. Annual summaries are published in Series M2BA, Apparel Survey. Previously issued as Series M67C, Knit Underwear and Nightwear, 1946-1956. For reports issued prior to 1946 , see Catalog of United States Census Publications, 1790-1945.
Reports providing data for the United States (and selected geographic areas and States for 1956-1961) on quantity of production and quantity and value of shipments of cotton and/or wool knit underwear and nightwear, and selected outerwear made by underwear producers, current and one or more preceding quarters with comparative data for current quarter a year ago.

## MA-23D Gloves and Mittens

2-4 pp. 1ssued 1957-1972 and continuing. Formerly issued as series M67D (same title) from 1946-1954,
then discontinued. Publication of data resumed in 1957 in series $M A-23 D$. For reports issued prior to 1946, see Catalog of United States Cerrus Publications, 1790-1945.
Reports providing data for the United States on quantity of production, and since 1967, on quantity and value of shipments, of gloves and mittens, current year with comparative data for one or more preceding years.

## M23H Women's, Misses', and Juniors' Apparel

2-4 pp. Monthly. Issued 1957-1972 and continuing. Annual summaries published in Series MA-28A, Apparel Survey. Previously issued as Series, MorH, Women's, Misses', and Juniors' Outeruear, 1946-1956. For reports issued prior to 1946, see Catalog of L'uited States Census Publications, 1790-194.5.
Reports providing data for the United States on the quantity of cuttings of selected women's, misses', and juniors' garments, current month with comparative data for one or more preceding months.

MA-23J Brassieres, Girdles, and Allied Garments

2-6 pp. Annual. Issued 1961-1972 and continuing.

Reports providing data for the United States on the quantity and value of U.S. and Puerto Rican shipments of brassieres, girdles, and allied garments.

## MA-23X Sheets, Pillowcases, and Towels

2-6 pp. Annual. Issued 1961-1972 and continuing.
Reports providing data for the United States on quaptity of production and quantity and value of shipments of woven sheets, pillowcases, and towels, current year with comparative data for one or more preceding years.

## M31A (Formerly M68A) Shoes and Slippers

2-8 pp. Monthly and annual summaries. Issued 1957-1972 and continuing. Previously issued as series M68A from 1946-1954, then discontinued.

Publication of reports was resumed in 1957 in series M31A. Four M91A Supplements covering selected data from the M31A series were issued during 1962-1971. For reports issued prior to 1946, see Catalog of I'nited States Census Publications, 1790-1945.

Reports providing data for the United States, geographic divisions, and States on quantity of production and quantity and value of shipments of shoes and slippers, current and precedirg month with comparative data for the current month a year ago.

## PRIOR RELATED REPORTS

The following series of reports in this industry group were issued for the periods shown and either discontinued or superseded.
M23A Supplement Production of Selected Garments by State and County: 1959. 42 pp . Issued onetime, 1962 .
M23A Apparel Survey Supplement: 1962 Raincoats and Raincapes. 2 pp . Issued one-time, 1964.
M23B Supplement Men's ApparelProduction of Men's Suits and Separate Trousers, by Price Line: Jan-uary-April 1961. 2 pp. Issued June 1961. See also M23B, Men's Apparel.
M23B Supplement Men's Apparel (Suits, Sport Coats, and Trousers): January-March 1963 . 1 p. Issued 1963. See also M23B, Men's Apparel.

M23B Supplement Men's Apparel: 1967 to 1970.8 pp . Issued May 1971. See also M23B, Men's Apparel.
M23H Supplement Women's, Misses', and Juniors' Apparel. s $p p$. Issued October 1962. See also M23H, (same title).
M31A Supplement Production and Shipments of Footwear, by Type of Establishment. 2 pp . Two reports issued May 1962. See also M31A, Shoes and Slippers.
M31A Supplement Shoes and Slippers. 4 pp. Issued December 1962. See also M31A (same title).

M31A Supplement Shoes and Slippers: January 1961-November 1962 (Revised). 2 pp. Issued 196s. See also Ms1A, Shoes and Slippers.

M31A Supplement Shoes and Slippers: Seasonal Adjustment Supplement. 1960 to 1970 . 13 pp . Issued February 1971. See also M31A, Shoes and Slippers.

MA-31C Footwear Production by Manufacturer's Selling Price. $3-4$ pp. Issuedoccasionally 1958-1969.
M31E Luggage, Briefcases, and Personal Leather Goods. 2-5 $p p$. Monthly and antual summaries. Issued 1961-1969.

32-14 Women's and Children's Clothing. 23 pp. Issued one-time, April 1946.
M67B Men's and Boys' Apparel. 114 pp. Monthly and annual summaries. Issued 1946-1956. Amnual summaries discontimued in 1954. See also M23B, Men's Apparel.

M67B Supplement Distribution of Production by Size of Company in the Men's Furnishings Industry. 3 pp. Issued 1947.

M67B Supplement Cuttings of Men's Selected Apparel Garments, by State and County: 1953. 5 pp . Issued October 1955.

M67C Knit Underwear and Nightwear. Monthly, quarterly, and anmual summaries. Issued 19461956. Seealso MQ23C (sametitle).

M67C. 1 Knit Rayon and Nylon Lnderwear and Nightwear: 1948. 2 $p p$. Issued one-time, September 1949.

M67D Gloves and Mittens. ${ }^{2-6} p p$. Monthly, quarterly, and annual summaries. Issued 1946-1954. See also MA-23D (same title).

M67G Knit Outerwear (Including Woven Swimwear). 3-8 $p p$. Monthly, quarterly, and annual summaries. Issued 1946-1954. See also MA-2sA, Apparel.
M67H Women's, Misses', and Juniors' Outerwear. 1-16 pp. Monthly, quarterly, and annual summaries. See also M3 4 H. Women's, Misses', and Juniors' Apparel.
M67H Supplement 1 Production of Principal Women's, Misses', and Juniors' Outerwear Garments. 5 pp. Issued January 1948.
M67H Supplement Women's, Misses', and Juniors' Apparel. $6 \quad p p$. Issued July 1955.

## Apparel and Leather-Continued

M67J Women's and Children's Woven Fabric Underwear and Nightwear. 3-10 pp. Monthly, quarterly, and annual summaries. Issued 19461954. See also MC-2BA, Apparel.

M67K Girls', Children's, and Infants' Outerwear. 4-10 pp. Quarterly and annual summaries. Issued 1946. See also MA-28A, Apparel.

M67L Corsets, Brassieres, and Allied Garments. 3 pp. Issued one-time, 1946. See also MA-23J, Brassieres, Girdles, and Allied Garments.

M68B Shoes and Slippers. By Type of Construction. 2 pp. Issued onetime, 1946 .

M68D Shoes and Slippers, by Type of Upper and Type of Outsole: 1954. 5 pp . Issued one-time, 1955.

M79A Selected Athletic Goods: 1947. 3 pp. Issued one-time, 1949.

## Lumber, Furniture, and Paper Products

## MA-24F Hardwood Plywood

2-7 pp. Annual. Issued 1957-1972 and continuing. Data were issued quarterly with annual summaries from 1951-1956 in series M13A, Hardwood Veneer and Plywood, then discontinued. Quarterly data was continued in series MA-24F from 1957-1960; issued annually thereafter.
Reports providing data for the United States, regions, and geographic divisions on the quantity of production and quantity and value of shipments of veneer and other core hardwood plywood, by type and face species; and on quantity of consumption of logs and purchased veneer in the manufacture of hardwood plywood. Export and import data and consumption data included beginning 1970.

## MA-24H Softwood Plywood and Veneer

3-5 pp. Annual. Issued 1957-1972 and continuing. Previously issued as Series M13B, Softwood Plywood, 1946-1954 which was published monthly with annual summaries from 1946-1952. Thereafter, data were issued annually
until discontinued in 1954. Series was resumed as $M A-24 H$ in $195 \%$. For reports prior to 1946 , see Catalog of United States Census Publications, 1790-1945.

Reports providing data for the United States and selected States on the quantity of production of softwood plywood, by species and types; quantity of production and quantity and value of shipments of softwood plywood by type, and of softwood veneer shipments; consumption of softwood veneer by softwood plywood plants, by species and source of purchased veneer; and logs consumed in softwood plywood plants. by species, current year with comparative data for one or more preceding years.

MA-24L Particleboard
3-4 pp. Annual. Issued 1967-1972 and continuing. Issued one-time as BDSAF-SI-2, Particleboard, in April 1959. Publication of data continued in Series $B D S A F-582$, Particleboard, 1960-1965, then discontinued. Series was resumed as MA-24L in 1967.
Reports providing data for the United States, and for selected regions, geographic divisions, and States on the quantity of production of particleboard, by type, and number of producing plants, current and preceding year.
Data for the United States are shown on quantity of shipments of particleboard, including interplant transfers, and quantity of resins consumed in the manufacture of particleboard.

## MA-24T Lumber Production and Mill Stocks

7-11 pp. Annual. Issued 1958-1972 and continuing. Issued 1946, 1947, and 1950 as Series M13G, Forest Products: Lumber, Lath, and Shingle Production. Issued 1951-1955 and 1957 as Series M13G, Lumber Production and Mill Stocks. For reports prior to 1946, see Catalog of United States Census Publications, 1790-1945.

Reports providing data for the United States and specified areas on quantity of production of softwoods and hardwoods, by species, regions, geographic divisions, selected States, and lumber industry regions.

Eastern production is shown by species and regions; Western production is shown by species and geographic divi-
sions; and end-of year data on sawmill stocks of softwoods and hardwoods are shown by geographic divisions and lumber industry regions.

## MA-25D Household Furniture and Bedding Products

5-11 pp. Annual. Issued 1958-1972 and discontinued. Reports previously issued quarterly with annual summaries in series M54A (same title), 1946-1954 and 1957. No data prior to 1946 were published for this series.

Reports providing data for the United States, geographic divisions, and States on the value of shipments of household furniture and bedding products by class of products and by industry, current and preceding year.

## M25E Mattresses and Bedsprings

1-4 pp. Monthly and annual summaries. Issued 1957-1972 and continuing.
Reports providing data for the United States and geographic divisions on the value of manufacturers' shipments of mattresses and bedsprings; and data for the United States only on quantity and value, by type, current and preceding month with comparative data for the current month a year ago.

## MA-25H Manufacturers' Shipments of Office Furniture

4-8 pp. Annual. Issued 1957-1972 and continuing.
Reports providing data for the United States on the quantity and value (value also shown for geographic divisions), exports, imports, and apparent consumption of manufacturers' shipments of office furniture and safes and chests; and quantity of metals consumed in the production of metal office furniture and safes and chests.

## M26A Pulp, Paper, and Board

4-8 pp. Monthly and annual. Issued 1957-1972 and continuing. Previously issued as series M14A (same title) from 1946 to 1956. Final annual summary data were also issued in series M14D (same title), 1948-1952 and then discontinued. Preliminary annual summary data were issued in M14D, 1949-1954, 1956 and in Series M14F,

Paper and Board Production, 19511952. For reports issued prior to 1946. see Cutalog of C'nited States Census Publications, 1790-1945.

Reports providing data for the United States and regions on the quantity of receipts, consumption, and inventories of fibrous materials in pulp, paper, and board manufacture, by kind of material, and of pulpwood (softwoods and hardwoods) by geographic regions; pulp mill report on production, transfers, domestic and export shipments, and inventories, by type of pulp; paper and board mill report on consumption and inventories of purchased wood pulp by type of pulp; production of paper and board, by grades; and imports from Canada of own or affiliated company-produced pulp, each for the current and preceding month, with comparative figures for the current and preceding month, with comparative figures for the current month a year ago. Additional detail available annually.

MQ-26F Converted Flexible Packaging Products
$2-7 \quad$ pp. Quarterty. Issued 1955-19iz and continuing. Issued monthiy from 1955 to 1970. Issued quarterly from 1970 to present time.
Reports providing data for the United States on the quantity (pounds) and value of manufacturers shipments of converted flexible packaging products, by type of product and material used, and by food and nonfood end use, current and preceding quarter with comparative data for the current quarter a year ago.

## PRIOR RELATED REPORTS

The following series of reports in this industry group were issued for the period shown and were either discontinued or superseded.
6-5 Matches. 1 p. Issued one-time, February 1946.
11-3 Cork. 4 pp. Issued one-time, February 1946.
16-4 Lumber. y-8 pp. Monthly. Issued 1946-1947.
16-5 Lumber Mill Stocks. 5 pp. Monthly. Issued 1946-1947.
23-4 Consumption of Paper in Commercial Printing. 5 pp. Issued one-time, February 1946.

## Lumber, Furniture, and Paper Products-Continued

24-1 Census of Pulp Mills and of Paper and Paperboard Mills. $z-29$ pp. Two reports issued in 1946.
24-2 Paper, Paperboard, and Building Board. 38 pp. One report issued 1947.

M13A Hardwood Veneer and Plywood. 4-10 pp. Quarterly and annual summaries. Issued 1951-1956. Superseded by Series MA-24F, Harduood Plywood.

M13B Softwood Plywood. 1-3 pp. Monthly and annual summaries. Issued 1946-1954. Superseded by Series MA-24H, Softwood Plywood and Veneer.

M13C Red Cedar Shingles. $1-2 p p$. Monthly and annual summaries. Issued 1946-1954. See also M24C.
M13D Hardwood Veneer. \& pp. Anmual. Issued 1954 and 1956 .

M13G Lumber Production and Mill Stocks. 17-30 pp. Annual. Issued 1946-1947, 1950 under title Forest Products: Lumber, Lath, and Shingle Production; issued 1951-1955, 1957 under title Lumber Production and Mill Stocks. Superseded by series $M A-24 T$ (same title).
M13G-(1-12)-05 Lumber Production for . . . (specified State or group of States). 1-9 pp. Twelve reports issued 1946-1947. Superseded by series M13G, above.
M13G-(1-16)-06 Lumber Production for . . . (specified State or group of States). 2-16 pp. Sixteen reports issued 1947-1948. See also M13G and M13G-(1-12)-05.
M13G-(1-4)-07 Lumber Production for . . . (specified State or group of States). ${ }^{2-6} \quad p p$. Five reports issued 1948. See also M13G, M18G(1-12)-05 and M13G-(1-4)-06.
M14A Pulp, Paper, and Board. 2-11 pp. Monthly and annual summaries. Issued 1946-1956. Superseded by M26A (same title).
M14D Wood Pulp, Paper and Board. 4-15 pp. Annual. Issued 19491954. Superseded by M14A and M26A (same title).
M14F Paper and Board Production (Preliminary). 6 pp. Annual. Issued 1951 and 1952. See also M14A, M14D, and M26A.

M24C Red Cedar Shingles. 1-3 pp. Amnual. Issued 1957-1964. See also $M 13 \mathrm{C}$.
M27T Tabulating Cards and Sets Manufacturers Shipments: 1960. ? pp. Issued one-time, 1961.
M54A Household Furniture and Bedding Products. 1-15 pp, Quarteriy and annual summaries. Issued 1947-1954 and 1957. Sutperseded by MA-25D (same title).
M73-1 The Book Publishing Industry in the United States: 1945. \& pp. Issued one-time, August 1947.
M73-2 The Magazine Publishing Industry in the United States: 1945. 8 pp. Issued one-time. October $194 \pi$.
BDSAF-SI-2 Particleboard. $1 p$. Issued one-time, Apil 19.59. See also MA-2iL (same title).
BDSAF-SI-10 Prefabricated Wood Dwellings: 1957. 3 pp. lesued one-time, August 1959.
BDSAF-582 Particleboard. 2-5 pp. Aunual. Issued 1960-196.5. Superseded by MA-2uL (same title).
BDSAF-592 Particle Board: 1959. ? pp. Issued 1960.

## Chemicals, Rubber, and Plastics

## M28A (Formerly M19A) Inorganic

 Chemicals3-6 pp. Issued monthly 1946-1972 and continuing with separate amual summaries after 1962. From 19461957, this series was published as M19A, Inorganic Chemicals; United States Production. For reports prior to 1946, see Catalog of United States Census Publications, 1790-1945.
Reports providing data for the United States on the quantity of primary production and stocks on hand of specified inorganic chemicals. Prior to 1969 , also included data for production of industrial gases, and production and stocks of sulfuric acid for the current and preceding month with comparative data for the same month a year ago.
The chemicals for which data are shown include chlorine and alkalies: hydrochloric and hydrofluoric acids; aluminum chloride and sulfate; calcium carbide and phosphate; activated carbon; chrome colors; hydrogen peroxide; phosphorous; potassium pyrophosphate; sodium metal, bichromate, chromate, chlorate, hydrosulfite, phosphate, silicate, sulfate; and titanium dioxide.

M28A Supplement 1 (Formerly M19A.1) Sulfuric Acid

5-8 pp. Anvual. Issued 195\%-1972 and contimuing. Four reports were issued from 1946-1950 under series designation M19A. 1 and discontimued. The series was reinstated in 1957 as M28A, Supplement 1.
Reports providing data for the United States on quantity of annual shipments (total and commercial) and production of sulfuric acid, by product.

## M28A Supplement 2 Industrial Gases

4-8 pp. Issued annually 195r-1970 and continuing. Data previously issued monthly, 1946-1957, in Series M19A, Inorganic Chemicals: Lnited States Production. For reports prior to 1946, see Catalog of Enited States Publications, 1790-1945.

Reports providing data for the United States on the quantity of production, by product, and quantity and value of shipments, by product and method of distribution of selected industrial gases.

## M28A Supplement 3 Directory of Manufacturers of Selected Inorganic Chemicals and Gases: 1960

29 pp. Issued one-time, February 1962 in one report, data for 1960.
Report providing tabular listings of manufacturers reporting production of selected inorganic chemicals and gases by States and by company identification number.

## M28B Inorganic Fertilizer Materials and Related Acids

6 pp. Issued monthly with anmual summaries, 1969-1971, and continuing. Data previously issued in Series M28D, Superphosphate and Other Phosphatic Fertilizers 1957-1969 and Series M19D, Superphosphate, 19461956, and part of Series M28A, Inorganic Chemicals and Industrial Gases, 1946-1969. A special summary report, M19D.1, Superphosphate: Summary for 1952 Season (July 1, 1951-June 30, 1952), was issued in 1952. For reports prior to 1946 , see Catalog of United States Census Publications, 1790-1945.
Reports presenting data for the United States on the quantity of production and stocks of nitrogen fertilizer materials, phosphoric acid, and sulfuric acid, by type; and quantity of produc-
tion, shipments, consumption, and stocks of superphosphate and other phosphatic fertilizer materials, by type, for the current and preceding month, with comparative data for the current month a year ago.

## M28C Industrial Gases

8 pp . Issued monthly, 1969-19i1 with annual summaries and continuing. Data previously issued as part of Series M28, Inorganic Chemicals and Industrial Gases, 1946 to 1969. For reports prior to 1946 , see Catalog of Lnited States Census Publications, 1790-1945.
Reports providing data for the United States on the quantity of production of specified industrial gases, by type, for the current and preceding month, with comparative data for the current month a year ago. Monthly reports include a summary showing quantity of production of principal industrial gases for the current month and each of 24 preceding months.

## M28F (Formerly M19J) Paint, Varnish and Lacquer

1-4 pp. Lssued monthly 195^-1972. Monthiy and anmual summaries were previously issued in Series M19J, Paint, T'amish, and Lacquer, 19461957. For reports issued prior to 1946, see Catalog of I'mited States Census Publications, 1790-1945.

Reports providing data for the United States on the estimated production and value of sales by manufacturing establishments of paint, varnish, and lacquer.

## MA-28G Pharmaceutical Preparations, Except Biologicals

6-9 pp. Annual. Issued 1963-1972 and continuing.
Reports providing data for the United States, regions, geographic divisions, and States on the total ralue of domestic shipments (ethical and proprietary) and export shipments (including those to foreign subsidiaries) of pharmaceutical preparations, except biologicals, by therapeutic and end-use and by product, for the current year with comparable data for the previous year.

## M29A Asphalt and Tar Roofing and Siding Products

1-3 pp. Issued monthly 1957-1971 with annual summaries for 1956-1970.

## Chemicals, Rubber, and Plastics -Continued

The monthly survey was discontinued in December 1971 and replaced by an annual survey effective with 1972. From 1946-1956 this series was published as Series M26D. Asphalt and Tar Roofing and Siding Products. For reports prior to 1946, see Catalog of United States Census Publications, 1790-1945.
Reports providing data for the United States on the quantity of shipments, by type of product, for asphalt roofing, asphalt sidings, insulated siding, and saturated felts for the current and preceding month with comparative data for the current month a year ago.

## MA-29C Sales of Lubricating and Industrial Oils and Greases

10-11 pp. Issued biannually 19581972 and continuing.
Reports providing data for the United States, States, and petroleum districts I through $V$ (districts comprising groups of States, as defined by the Bureau of Mines) on quantity (barrels) of sales of lubricating and industrial oils and greases by types and by company classifications.

## M30A Rubber: Supply and Distribution for the U.S.

3-6 pp. Issued monthty 1957-1972 and discontinued. Annual summaries issued from 1960-1972 and continuing. Three reports were issued from 19461947 under series designation 26-1, Rubber: Natural, Reclaimed and Synthetic, then discontinued. The series was reinstated in 1957 as M30A.
Reports providing data for the United States on the quantity of production, consumption, stocks (end of month), imports, and exports of synthetic, natural, and reclaimed rubber; and production of S-type rubber, by types, for the current and preceding month with comparative data for the current month a year ago.

## MA-30D Shipments of Selected Plastics Products

5-11 pp. Issued 1962-1972, annual data for 1960-1971 and continuing.
Reports providing data for the United States on the value of shipments of
miscellaneous plastic products, and quantity of resins consumed in the manufacture of products shipped, by type of product and type of resin, for the current and preceding year.

## M30E Plastics Bottles

2-3 pp. Issued 1965-1972 and continuing. One report each was issued for the following periods: 1963 and January-May 1964, 1963 and JanuaryDecember 1964, 1964 and JamuaryJune 1965, July-September 1965, Octo-ber-November 1965, December 1965. and January-March 1966. Issued monthly from April 1966-1972 with annual summaries.
Reports providing data for the United States on the quantity of shipments and quantity produced for own use of blow-molded plastics bottles, by type and weight of such bottles, and by type of resin, for the current and preceding month with comparative data for the current month a year ago.

## M30F Shipments of Thermoplastics

 Pipe, Tube, and Fittings4 pu. Issued monthly 19~0-1972, with annual summaries for 1970-1971 and continuing.
Reports providing data for the United States on quantity and value of shipments of thermoplastics pipe, tube, and fittings, by kind and material, for the current and preceding month.

## PRIOR RELATED REPORTS

The following series of reports in this industry group were issued for the periods shown and were either discontinued or superseded.
6-6 Cosmetics and Toiletries. $2 p p$. Issued one-time, 1946.
6-7 Penicillin. 2 pp. Issued onetime, 1946.
6-8 Chemicals in the War Program. Issued 1946-1947 in 62 reports.
Each report was issued one-time as follows:
No. 1. Wartime End-Use Pattern. 2 pp. Issued April 1946.
No. 2. Benzene, January 1, 1944June 30, 1945. I p. Issued 1946.
No. 3. Aniline, 1944. 1 p. Issued 1946.

No. 4. Phenol, 1944. 1 p. Issued 1946.

No. 5. Formaldehyde, 1944. 1 p. Issued 1946.
No. 6. Casein, 1944. 1p. Issued 1946.

No. 7. Naphthale, 1944. 1 p. Issued 1946.

No. 8. Phthalic Anhydride, 1944. 1 p. Issued 1946 .

No. 9. Normal Butyl Alcohol, January 1, 1944-June 30, 1945. I p. Issued 1946.
No. 10. Cresols and Cresylic Acid, Crude and Refined, 1944. $1 \quad p$. Issued 1946.
No. 11. Toluene, January 1, 1943June 30, 1945. 1 p. Issued 1946.
No. 12. Xylene, July 1, 1944-June 30, 1945. Ip. Issued 1946.

No. 13. Acetone, January 1, 1944June 30, 1945. 1 p. Issued 1946.
No. 14. Ethylene Glycol, 1944. 1 p. Issued 1946.
No. 15. Isopropyl Alcohol, January 1, 1944-June 30, 1945. I p. Issued 1946.

No. 16. Phosphorus, 1944. $1 p$. Issued 1946.
No. 17. Carbon Tetrachloride, July 1, 1944-June 30, 1945. 1 p. Issued 1946.

No. 18. Dibutyl Phthalate, January 1944-June 30, 1945. 1 p. Issued 1946.

No. 19. Dimethyl Phthalate, 1944. 1 p. Issued 1946 .

No. 20. Phthalate Plasticizers (except Diethyl, Dimethyl, and Dibutyl Phthalate), 1944. 1 p. Issued 1946.

No. 21. Tetrasodium Pyrophosphate, January 1, 1944-June 30, 1945. 1 p. Issued 1946.

No. 22. Trisodium Phosphate (Sodium Phosphate-Tribasic), 1944. 1 p. Issued 1946 .

No. 23. Sodium Metaphosphate (Sodium Hexametaphosphate), January 1-June 30, 1944. 1 p. Issued 1946.

No. 24. Phthalic Alkyd Resins, April 1-June 30, 1944. I p. Issued 1946 .
No. 25. Tricresyl Phosphate, January 1, 1944-June 30, 1945. 1p. Issued 1946.

No. 26. Ethyl Ether, March 1-June 30, 1945. 1 p. Issued 1946.
No. 27. Acetic Anhydride, January 1, 1944-June 30, 1945. 1 p. Issued 1946.

No. 28. Industrial Ethyl Alcohol, October 1, 1944-June 30, 1945. 2 pp. lssued 1946 .

No. 29. Amyl Alcohols, April 1-June 30, 1945. 1 p. Issued 1946 .
No. 30. Benzaldehyde, October 1, 1944-June 30, 1945. 1 p. Issued 1946.

No. 31. Acetic Acid, January 1, 1944June 30, 1945. I p. Issued 1946.
No. 32. Sulfuric Acid, January 1 June 30, 1945. 1 p. Issued 1946.
No. 33. Diethyl Phthalate, January 1, 1944-June 30, 1945. 1 p. Issued 1946.

No. 34. Ethyl Acetate. July 1, 1944June 30, 1945, 1 p. Issued 1946.
No. 35. Calcium Carbide, January 1, 1944-June 30, 1945. 1 p. Issued 1946.

No. 36. Pyridine, January 1, 1944June 30, 1945. 1 p. Issued 1946 .
No. 37. Wood Charcoal, January 1, 1944-June 30, 1945. 1 p. Issued 1947.

No. 38. Lactic Acid, October 1, 1944March 31,1945. 1p. Issued 1947.
No. 39. Hydrogen Peroxide, Juls 1, 1944-June 30. 1945. 1 p. Issued 194 र.
No. 40. Anhydrous Hydrofluoric Acid, July 1, 1944-June 30, 1945. 1 p. Issued 194才.

No. 41. Potassium Chlorate, January 1, 1944-June 30, 1945. 1 p . Issued 1947.

No. 42. Potassium Bichromate, January 1 , 1944 -June 30 , 1945. $1 ~ p$. Issued 1947.
No. 43. Sodium Bichromate, January 1, 1944-June 30, 1945. 1p. Issued $194 \pi$.
No. 44. Barium Carbonate (Precipitated), July 1, 1944-June 30, 1945. 1 p. Issued 1947.
No. 45. Anhydrous Ammonia, January 1-June 30, 1943 and January 1June 30, 1945. 1 p . Issued 1947.
No. 46. Chromic Acid, January 1, 1944-December 31, 1944. i p. Issued 1947.
No. 47. Copper Oxides, January 1944-June 30, 1945. 1 p. Issued 1947.

No. 48. Copper Sulfate, January 1, 1944-June $30,1945.1$ p. Issued 1947.

No. 49. Normal Butyl Acetate, July 1, 1944-June 30, 1945. 1 p. Issued 1947.

No. 50. Shellac, July 1-December 31, 1943. 1 p. Issued 1947.

No. 51. Naphthenic Acid, July 1, 1944-June $30,1945.1 p$. Issued 1947.

## Chemicals, Rubber, and Plastics -Continued

No. 52. Animal Glue, July 1, 1944June 30, 1945. 1 p. Issued 1947.
No. 53. Pine Oil, April 1-December 31, 1944. 1 p. Issued 1947.
No. 54. Pine Tar and Pine Tar Oil, July 1, 1944-June $30,1945.1 p$. Issued 1947.
No. 55. Chemical Cotton Pulp, January 1, 1944-June 30, 1945. $1 \mu$. Issued 1947.
No. 56. Aqua Ammonia, January 1June 30, 1943. 1 p . lssued 1947 .
No. 57. Pentaerythritol, January 1, 1944-June 30, 1945. 1 p. Issued 1947.

No. 58. Chlorine, January 1, 1944June 30, 1945. 1 p. Issued 194 i.
No. 59. Chlorinated Paraffins, January 1-June 30,1945 . 1 p. Issued 1947.

No. 60. Sodium Metasilicate, January 1 -September 30 , 1944. 1 p. Issued 1947.
No. 61. Dipentene, July 1, 1944-December 31, 1944. 1 p . Issued 1947.

No. 62. Hexamethylene Tetramine, July 1, 1944-June 30, 1945. 1 p. Issued 1947.

6-9 Theophiline and Aminophiline. 2 pp. Issued one-time, April, 1946.
6-10 Carotene (Provitamin A). I p. Issued one-time, October 1946.
26-1 Rubber: Natural, Reclaimed and Synthetic. 4-13 pp. Issued irregularly in three reports 1946-1947, then discontinued. Publication of statistics on rubber was resumed on a regular basis in 1957. See series M30A.
26-2 Tires and Tubes. 4-15 pp. Issued in three reports, 1946-1947.
32-15 Dyestuffs. 5 pp . Issued onetime, 1946.
M19A Inorganic Chemicals; United States Production. 2-6 pp. Issued 1946-1957. Monthly and annual. This series was superseded by Series M28A, Inorganic Chemicals and M28A, Supplement 2, Industrial Gases.
M19A. 1 Sulfuric Acid. $3-4 p p$. Four annual reports issued 1946, 1947, and 1950. This series was superseded by M28 Supplement 1, Sulfuric Acid.

M19A Supp. Inorganic Chemicals: U.S. Production, 1939-1946. 40 pp . Issued one-time, January 1947.
M19D Superphosphate. 1-4 pp. Issued 1946-1956. Monthly and annual. This series was superseded by Series M28D, Superphosphatic and Other Phosphatic Fertilizers, and M28B, Inorganic Fertilizer Materials and Related Acids.
M19D.1 Superphosphate: Summary for 1952 Season (July 1, 1951-June 30, 1952). Z pp. Issued one-time, December 1952. See also M28B.
M19H Plastics and Synthetic Resins. 1-3 pp. Issued 1946-1948. Monthly and annual.
M19J Paint, Varnish, and Lacquer. 1-2 pp. Issued 1946-1956. Monthly and annual summaries. This series was superseded by Series M28F, Paint, Vamish, and Lacquer.

M19K Water-thinned Paints. 1-2 pp. Issued 1946-1949. Monthly and annual summaries.

M19L Sales of Lacquer. 1 p. Issued quarterly, 1946-1948.

M19M Gelatin, Glue, and Bone Black. 2 pp. Issued 1946 in three reports.

M19M.1 Gelatin. 1-2 pp. Issued 1946-1948. Monthly and annual summaries.

M19M.1a/M19M. 1 Gelatin; Except Photographic. 1 p. Issued 19491954: Monthly and annual summaries.

M19M. 2 Glue and Bone Black. 2-4 pp. Issued 1946-1948. Monthly and annual summaries.

M19M.2a/M19M. 2 Animal Glue. 1-2 pp. Issued 1949-1953. Monthly and annual summaries.

M19W Wood Charcoal. 2-3 pp. Issued monthly from January-August 1952.

M26D Asphalt and Tar Roofing and Siding Products. 1-3 $p p$. Issued 1946-1956. Monthly and annual summaries. This series was superseded by Series M29A, Asphalt and Tar Roofing and Siding Products.

M28D Superphosphate and Other Phosphatic Fertilizers. ${ }^{2-3} \quad p p$. Issued 1957-1969. This series was superseded by M28B, Inorganic Fertilizer Materials and Related Acids. For earlier date, see M19D, Superphosphate.

M28W Animal Glue. 1 p. Issued 1962-1906. Morthly and annual summaries.

M28W.1 Gelatin. 1 p. Issued 19571962. Monthly and annual summaries.

M28W. 2 Animal Glue. 1 p. Issued 1957-1961. Monthly and annual summaries.

BDSAF-SI-8 Plastic Pipe: 1957. 1 p. Issued one-time. 1959.

BDSAF-SI-9 Plastic Garden Hose: 1957. 1 p. Issued one-time 1959.

BDSAF-SI-11 Plastic Transparent and Translucent Window Covering: 1957. 2 pp. One-time report. Issued 1959.

## Stone, Clay, and Glass Products

MQ-32A Flat Glass

2-4 pp. Quarterly and anmual summaries. Issued 1966-1972 and continuing. Formerly issued as series BDSAF-375, 1957-1965.
Reports providing data for the United States on the quantity of production and quantity and value of shipments of flat glass, by kind, current and preceding quarter with comparative data for current quarter a year ago.

## MQ-32C Refractories

2-4 pp. Quarterly and annual summaries. Issued 1957-1972 and continuing. Previously issued as series M27C, 1947-1956. For reports issued prior to 1946, see Catalog of United States Census Publications, 1790-1945.
Reports providing data for the United States on the quantity and net value of shipments of clay and nonclay refractories, by kind, for the current and preceding quarter with comparative data for the current quarter a year ago.

A summary is included in the quarterly reports showing value of producers' shipments of refractories for the current quarter and each of 20 preceding quarters (early reports showed data for current year and each of four or five preceding years).

## M32D Clay Construction Products

4-5 pp. Monthly and annual summaries. Issued 1957-1972 and continuing. Previously issued as M26B, 19461956. For reports issued prior to 1946 , see Catalog of Cnited States Census Publications, 1790-1945.
Reports providing data for the United States, geographic divisions, selected States, and for regional marketing areas as established by the Structural Clay Products Institute (map shows these areas) on the quantity of production and quantity and value of shipments of brick (building or common and face) for the current month and preceding month. Data for the United States and geographic divisions are shown for clay construction products (except brick).

M32D Supplement Clay Floor and Wall Tile (Glazed and Unglazed). and Accessories, Including Quarry Tile: 1954-September 1958.

3 pp . Issued one-time.January 1959.
Report providing data for the United States and geographic divisions on the quantity of production and quantity and value of shipments of clay floor and wall tile and accessories (glazed and unglazed), including quarry tile, each year 1954-1957, with totals by months January 1956-September 1958.

MA-32E Consumer, Scientific, Technical, and Industrial Glassware

2-6 pp. Annual. Issued 1957-1972 and continuing. Formerly issued as Series M32E, Pressed and Blown Glassware (Except Glass Containers), 1956-1963 and MTVE (same title), 1946-1956. For reports issued prior to 1946, see Catalog of United States Census Publications, 1790-1946.
Reports providing data for the United States on consumer, scientific, technical, and industrial glassware, by type of product. Prior to report for 1964, reports presented data for pressed and blown glassware (except glass containers), by product.

## Stone, Clay, and Glass Products -Continued

## M32G Glass Containers

2-3 pp. Monthly and annual summaries. Issued 1957-1972 and continuing. Publications for February and March 1968 were suspended diee to lack of complete data. Issued as M7TC from 1946 to 1956. For reports issued prior to 1946, see Catalog of Lrited States Census Publications, 1̈\%90-1946.

Reports providing data for the United States on the quantity of shipments, production, and stocks (end of month) of glass containers, by type of container, for the current and preceding month with comparative data for the current month a year ago.

## MA-32J Fibrous Glass

1-3 pp. Amual. Issued 1963-1972 and continuing.
Reports providing data for the United States on the quantity and value of shipments, quantity of production, exports, imports, and apparent consumption of fibrous glass, by product, current and preceding year.

## PRIOR RELATED REPORTS

The following series of reports in this industry group were issued for the periods shown and were either discontinued or superseded.

4-5 Concrete Masonry and Other Structural Concrete Products. 5 pp. One quarterly report issued in 1946. See also M26C, Concrete Products.
9-6 Glass Manufacture. $4 \quad p p$. Issued one-time in 1946.
11-1 Asbestos Power and Construction Products. 4 pp. Issued onetime in 1946.
19-6 Corundum (Natural). $4 p p$. Issued one-time in 1946.
19-7 Quartz Crystals for Radio Purposes. 9 pp . Issued one-time in 1946.

M26A Floor and Wall Tile, Drain Tile, and Other Structural Clay Products. 3 pp. Issued one-time in 1946. See also Series M26B, Construction Products and M32D (same title).

M26B Clay Construction Products. 2-6 pp. Monthly and annual summaries. Issued 1946-1956. Superseded by series M32D (same title).
M26C. Concrete Products. 4-8 pp. Quarterly. Issued 1946-1947.
M27C Refractories. ${ }^{2-3} \mathrm{pp}$. Annual. Issued 1947-1956. Superseded by series $M Q-32 C$ (same title).
M32E Pressed and Blown Glassware (Except Glass Containers). $2-3$ pp. Arnual. Issued 1956-1963. Superseded by Series MA-32E, Consumer, Seientific, Technical and Industrial Glassuare.
M32H Vitreous China and Earthenware Table and Kitchen Articles: 1957, 1956, and 1954. z pp. Issued one-time, 1958.
M 32 H Destination of Shipments of Glass Containers: 1965. (Series identification used for two different reports.) 2 pp. Issued onetime, 1966.
M77C Glass Containers. 1-5 pp. Monthly and anmual summaries. Issued 1946-1956. Superseded by series M32G (same title).

M77E Pressed and Blown Glassware, (Except Glass Containers). 2-3, pp. Issued 1946-1956. Superseded by series MazE (same title) and MA$32 E$, Consumer, Scientific, Techmical, and Industrial Glassware.
M77F China Tableware. 1 p. Quarterly. Issued 1947-1948.
BDSAF-375 Flat Glass. $2 p p$. Quarterly and annual summaries. Issued 1957-1965. Superseded by series $M Q-32 A$ (same title).
BDSAF-592 Abrasive Products: 1959. 1 p. Issued one-time, 1961.
BDSAF-594 Prestressed Concrete: 1959. 2 pp. Issued one-time. 1961.

BDSAF-614 Fibrous Glass: 1960. 1 p. Issued one-time, 1961.

## Primary Metals

M33-2 Aluminum Ingot and Mill Products

2-6 pp. Monthly and annual summaries. Issued 1957-1972 and continuing. Previously issued as Series M24-1. Aluminum Ingot and Mill Products, and Magnesium Mill Products, from 1949 to 1956. From 1946-1949, data
were issued in $M 24 B$, Aluminum Wrought Products. For reports issued prior to 1946, see Catalog of C'mited States Census Publications, 1;90-1.945.
Reports providing data for the Lited States on quantity of shipments of aluminum and magnesium mill products. by type.

## M33-3 Inventories of Steel Mill Shapes

2 pp. Monthly and armual sum. maries. Issued 1963-1972 and con. tinuing.
Reports providing data for the United States on the quantity and value of inventories (end of month) of steel mill shapes and forms; and quantity of receipts and consumption of steel.

## M33A Iron and Steel Castings

?-3 pp. Monthly and ammal vilmmaries. Issued 1966-1972 and continuing. Issued as series M33-1 (same title) from 1957 to 1966 and as series M11-1 (same title) from 1951 to 19.56. See also Series M21A, Gray Iron Castings: M21B, Malleable Iron Castings; M2 1 C . Iron and Steel Foundries and Steel Ingot Producers: M2NA, Steel Castings; and M33A, Iron and Steel Foundries and Steel Ingot Producess. For reports issued prior to 1946, see Catalog of Chited States Census Publications, 1790-1945.
Reports providing data for the United States on the quantity of shipments and unfilled orders of iron and steel castings, by type of casting.

## MA-33B Steel Mill Products

8-22 pp. Annual. Issued 1957-1972 and continuing. Previously published as series M22B from 1950-1954.
Reports providing data for the United States with selected data for regions, geographic divisions and (producing) States on the quantity and value of steel mill products.

## MA-33C Commercial Steel Forgings

1-3 pp. Monthly and annual sum. maries. Issued 1957-1972 and continuing. Formerly issued as series M22C (same title) from 1946-1956. For reports issued prior to 1946, see Catalog of Uniced States Census Publications, 1790-1945.

Reports providing data for the United States on quantity and value of shipments of steel forgings.

## M33E Nonferrous Castings

$2-3$ pp. Monthly and anmual summaries. Issued 1957-1972 and continuing. Data for this series were issued in series Mi4E (same title) from $1946-$ 1956 (annual data for 1946 bears Series M24F designation). For reports issued prior to 1946, see Catalog of Lnited States Census Publications, 1790-1945.
Reports providing data for the United States on the quantity of shipments and unfilled orders of nonferrous castings, by type.

## MA-33G Magnesium Mill Products

1-3 pp. Monthly and annual summaries. Issued 1964-1972 and contimuing. Earlier reports were issued in Series M24G, Magnesium Wrought Products, 1946-1949 and M24-1, Aluminum Ingot and Mill Products, and Magnesium Mill Products, 1949-1956 (then discontinued). For reports issued prior to 1946, see Catalog of Chited States Census Publications, 1790-1945.

Reports providing data for the United States on the quantity and value of shipments and receipts of magnesium mill products.

M33K Inventories of Brass and Copper Wire Mill Shapes
$3-6 \mathrm{pp}$. Monthly, quarterly, and annual summaries. Issued 196 $\hat{i}-197$ 2 $^{2}$ and continuing.
Reports providing data for the United States on quantity of shipments, receipts, consumption, and inventories of brass and copper wire mill products.

## MA-33L Insulated Wire and Cable

6-9 pp. Annual. Issued 1967-1972 and continuing.
Reports providing data for the United States on quantity and value of insulated wire and cable products.

## BDCF-84 Copper-Base Mill and Foundry Products

1-4 pp. Quarterly. Issued 1954-1972 and continuing.

## Stone, Clay, and Glass Products -Continued

Reports providing data for the United States on quantity of shipments of cop-per-base mill and foundry products.

BDC-263 Titanium Ingot, Mill Products, and Castings

1-2 pp. Monthly. Issued 1955-1972 and continuing.
Reports providing data for the United States on quantity of shipments of titanium mill products and quantity of production and consumption of titanium ingot.

## PRIOR RELATED REPORTS

The foilowing series of reports in this industry group were issued for the periods shown and were either discontinued or superseded.

1-6 Aluminum: United States Metal Production and Fabricated Product Shipments. 3 pp . One report issued 1946.

10-1 Brass Production. z pp. Three reports issued in 1946.
10-3 Copper: New Supply, Consumption, and Stocks, 1939-1945. 8 pp . Issued one-time, December 1946.
10-3-2 Deliveries of Copper and Cop-per-Base Alloy Products: 19421946. 2 pp. Issued one-time, April 1947.

19-2 Silver. 8 pp. Issued one-time, April 1947.

19-5 Tantalum Ores. $2 \quad p p$. Issued one-time, March 1946.
30-8 Steel Warehouses; Merchant Trade Products. 23 pp. One report issued 1946.

30-9 Molybdenum Concentrates. 2 pp. Issued one-time, 1946.

30-10 Chromite. 2 pp. Issued onetime, March 1946.

30-11 Vanadium Ores and Concentrates. 2 pp. Issued one-time, March 1946.

30-12 Nickel. s $p p$. Issued onetime, March 1946.

30-13 Ferrosilicon. 2 pp. Issued one-time, March 1946.

30-14 Tungsten Ores and Concentrates. 3 pp. Issued one-time, March 1946.

30-15 Cobalt Ores, Concentrates, and Crudes. 2 pp. Issued one-time, March 1946.
30-16 Manganese Ore and Ferromanganese. 4 pp. Issued one-time, March 1946.
30-17 Zircon Ores. 3 pp. Issued one-time, July 1946.

33-1 Tin. 11 pp. Issued one-time, March 1946.

33-2 Lead. 10 pp . Issued one-time, May 1946.

33-3 Cadmium. 5 pp. Issued onetime, June 1946.
33-4 Titanium Ores. 8 pp . Issued one-time, July 1946.

33-5 Concentrates and Slab. 16 pp . Issued one-time, December 1946.

M21-1 Iron and Steel Castings. 2 pp . Monthly and annual summaries. Issued 1951-1956. Superseded by series M33A and M33-1 (same title).
M21A Gray Iron Castings. $2-6$ pp. Monthly. Issued 1946-1961.

M21B Malleable Iron Castings. $1-3$ pp. Monthly. Issued 1946-1951.
M21C Iron and Steel Foundries and Steel Ingot Producers. 7-8 pp. Monthly and annual summaries. Issued 1951-1956.

M22A Steel Castings. 2-4 pp. Monthly and annual summaries. Issued 1946-1951.

M22B Steel Mill Products. 8-10 pp. Annual. Issued 1950-1954.

M22C Commercial Steel Forgings. 2-3 pp. Monthly and annual summaries. Issued 1946-1956.

M24-1 Aluminum Ingot and Mill Products, and Magnesium Mill Products. 2-4 pp. Monthly and annual summaries. Issued 19491956.

M24-2 Aluminum Products: July 1951-December 1953. $4 \quad p p$. Issued one-time, June 1958.
M24A White-Base Antifriction Bearing Metals. 2 pp. Monthly data for November 1945-March 1946 issued in 1946.

M24B Aluminum Wrought Products. 1-2 pp. Monthly. Issued 19461949.

M24C Aluminum Castings. 13 pp . Issued one-time, 1946.

M24E Nonferrous Castings. 2-5 pp. Monthly and annual summaries. Issued 1946-1956. Superseded by series M33E (same title).

M24G Magnesium Wrought Products. 1-2 pp. Monthly and arnual summaries. Issued 1946-1949.
M33-1 Iron and Steel Castings. $2 p p$. Monthly and annual summaries. Issued 1957-1966. Superseded by series M3sA (same title).
M33-2 Supplement Aluminum Ingot Shipments: January 1962-June 1963. 1 p. Quarterly data issued November 1963.
M33A Iron and Steel Foundries and Steel Ingot Producers. 7-17 pp. Monthly and annual summaries. Issued 1957-1966. See also M33A, Iron and Steel Castings.
BDSAF-122 Shipments of Aluminum Products by Industry Group: 19501953. 6 pp . Issued one-time, May 1954.

BDSAF-122-03.1 Shipments of Aluminum Mill Products and Ingot for Direct Military Programs: 1952 and 1953. 3 pp. Issued one-time, April 1957.
BDSAF-239 Aluminum Forgings, Pressings, and Impact Extrusions. 2 pp. Annual. Issued 1954-1955.
NPAF-1 Consumption and Inventories of Steel, Copper, and Aluminum in Metalworking Industries: First Quarter 1951-Second Quarter 1952. 13 pp. Special reports. Issued 195s-1954.
NPAF-17 Shipments of Steel Mill Products to Defense Programs: First Quarter 1951-Fourth Quarter 1953. 2 pp . Two reports. Issued one-time, 1954.
NPAF-17 Shipments of Steel Mill Products and Steel Castings to Consumers: 1952. 26 pp. Issued one-time, 1954.
NPAF-17-02.1 Steel Mill Product Shipments to Defense and Atomic Energy Programs: 1952. 1 p. Three reports. Issued 1955-1957.
NOTE.-The NPAF series were prepared jointly by the Bureau of the Cen-
sus and the Bureau of Competitive Assessment and Business Policy (formerly Business and Defense Services Administration).

## Intermediate Metal Products

M34D (Formerly M75D) Metal Cans
1-6 pp. Monthly and amma! summaries. Issued 195\%-192? and contimuing. Issued as series Mi5D from 1.946 to 1948 and 19.50 to 19.56. From June 1948 to December 1949, data it this series were issued in Series Mi5-1, Containers and Closures. For reports issued prior to 1946, see Catalog of Enited States Census Publications, 1790-194.5.
Reports providing data for the United States, geographic areas (East, South, North Central, and West) and geographic divisions on quantity of shipments of metal cans for sale and for our use and kind of metal and shipments by trpe of product packed, current and preceding month with comparative data for the current month a year ago.

M(-34E (Formerly M51H) Plumbing Fixtures
2-6 pp. Quarterly and ammal summaries. Issued 195i-1.92.2 and contimuing. Issued as series $1251 H$ firm 1948 to 1956 and M51-1 (same fitle) from 1946 to 1947.
Reports providing data for the United States on quantity of production, shipments, and stocks (end of quarter), by type of plumbing fixture; and value of shipments, by type of material, current and preceding quarter with comparative data for the current quarter a year ago.

MA-34G (Formerly M25A) Steel Power Boilers
2-9 pp. Annual. Issued 1957-1972 and continuing. Monthly and amual data were issued in series M25A from 1946 to 1956, then discontimued. For reports issued prior to 1946, see Catalog of United States Census Publications 1790-1945.
Reports providing data for the United States on the quantity (units) of new orders booked, and on quantity and value of shipments of steel power boilers of 100 square feet of heating surface and over, by type of boiler, current year with comparative data for one or more preceding years.

## Intermediate Metal Products -Continued

## M34H Closures for Containers

2-4 pp. Monthly and ammal summaries. Issied 1957-1972 and contimeing. Formerly issued as Series M75C, Closures for Glass Containers and Crouns, 1946-1948 and 1950-1956 and M75-1, Containers and Closures, 19481950. For reports issued prior to 1946 , see Catalog of Chited States Census Publications, 1790-1945.
Reports providing data for the United States on the quantity of shipments of closures for glass, metal, and plastics containers, by type of closure, current and preceding month with comparative data for the current month a year ago.

M34K (Formerly M75A) Steel Shipping Barrels. Drums, and Pails

2-8 pp. Monthly and ammul summaries. Issued 1957-19iz and contimuing. Issued as series Mi5A, 1946-1.948 and 1950-1956 and Mi5-1 from 19481950. For reports issued prior to 1946 , see Catalog of C'mited States Census Publications, 1790-1945.

Reports providing data for the United States on quantity of shipments of steel shipping barrels, drums, and pails, current and preceding month with comparative data for the current month a year ago.

## M34N (Formerly M51N) Heating and Cooking Equipment

S-7 pp. Monthly and annual summaries. Issued 1957-1972 and continuing. Previously issued as M51N from 1948-1956.
Reports providing data on quanticy and value of shipments and quantity of inventories (end of month) of selected heating and cooking equipment (except electric) by product; and of gas and electric water heaters, current and preceding month, with comparative data for current month a year ago.

## MA-34P Aluminum Foil Converted

2-4 pp. Annual. Issued 1955-1972, and continuing.
Reports providing data for the United States on quantity of aluminum foil converted, current and preceding year.

## PRIOR RELATED REPORTS

The following series of reparts in this industry group were issued for the periods shown and were either discontinued or superseded.
5-6 Razor Blades. 2 pp. One quarterly report issued in 1946.
9-7 Collapsible Tubes. 3 pp. Issued one-time, 1946.
14-14 Water Heaters, Range Boilers, and Hot Water Storage Tanks. 21 pp. One report issued 1946 .
50-3 Fabricated Metal-Products Plant Operations. 15-33 pp. Morthly. Issued 1945-1946.
50-3-27 Irregulars. 2-3 pp. A series of 55 releases of summary industry figures. Issued 1946.
M25A Steel Power Boilers. $3-7 \mathrm{pp}$. Monthly and amual summaries. Insued 1946-1956. Superseded by series MA-34G (same title).
M25K Metal Toilet Partitions. $1 p$. Quarterly. Issued 1958-1961.
M39C Scales and Balances. $1-2 \mathrm{pp}$. Quarterly. Issued 1946.
M51-1 Plumbing Fixtures. 2-5 pp. Quarterly and anmual summaries. Issued 1946-194 7 .
M51A Oil Burners. 3-4 pp. Monthly and annual summaries. Issued 1946-1948.
M51C Warm Air Furnaces. $2-6 p p$. Monthly and anmal summaries. Issued 1946-1948.
M51E. 1 Domestic Heating Stoves. 1 9 pp . Monthly and annual summaries. Issued 1946-1948.
M51E. 2 Domestic Cooking Stoves and Ranges. 2-10 pp. Monthly and annual summaries. Issued 19461948.

M51F Water Heaters, Range Boilers, and Hot Water Storage Tanks. $2-4$ pp. Monthly and annual summaries. Issued 1946-1948.
M51H Plumbing Fixtures. 2 pp. Quarterly and annual summaries. Issued 1948-1956. Superseded by series MQ-34E (same title).
M51J Cast Iron Boilers, Radiators, and Convectors. 1-3 pp. Monthly and annual summaries. Issued 1946-1948.
M51N Heating and Cooking Equipment. B-14 pp. Monthly and an. nual summaries. Issued 1948-1956 and was superseded by series M34N (same title).

M75-1 Containers and Closures. 1014pp. Monthly. Issued 1948-19.90.
M75A Steel Shipping Barrels, Drums, and Pails. $2-11 p p$. Monthly and anmual summaries. Issued 19461948 and 1950-1956. Superseded by series M34K (same title).
M75B Porcelain Enameled Products. 2-5 pp. Mouthly. Issued 19461948.

M75C Closures for Glass Containers and Crowns. $1-4 \mathrm{pp}$. Monthly and annual summaries. Issued 1946-1948 and 1950-1956. See also M3 3 H , Closures for Containers.
M75D Metal Cans. Monthly and annual summaries. Issued 1946-1948 and 1950-1956. Superseded by series M34D (same title).
M75E Clocks and Clock Movements. 3 pp. Issued one-time, Jamury $194 \%$.
BDSAF-373 Industrial Furnaces. Ovens, and Related Industrial Heating Equipment: $1956.2 p j$. Issued one-time, 1957.
BDSAF-569 Heating Equipment with Electric Heating Elements: 1960 and January-June 1961. ; $p \mu$. Issued one-time, 1961.
BDSAF-SI-6 Cooking Ltensils: 1957. 1 p. Issued one-time, 1959.
BDSAF-SI-7 Steel Pipe, Nails. Rope and Strand: 1957. Z $p p$. Issued one-time, 1959.

## Machinery and Equipment

## M35A Farm Machines and Equipment

Pages vary. Annual. Issued 19461972 and continuing. The reports were previously published quarterly with annual summaries (1955-1970) and on an annual basis from 1946 to 1954. For reports issued prior to 1946, see Cata$\log$ of United States Census Publications, 1790-1945.

Reports providing data for the United States on number of companies and quantity and value of shipments of farm machinery and equipment, by product and value by class of product. Alsa included are data on quantity and value of shipments, by horsepower, for wheel tractors (except shovel loaders, contractors' off-highway type and garden tractors) reprinted from the annual M35S, Tractors Except Garden Tractors.

## M35C Typewriters

3-7 pp. Monthly and amual summaries. Issued 1956-197? and discontimued. A supplement, Ms5C, Domestic Sales of Typewriters: 1948-195\%, was issued in 1958. See also Series MA-35R, Office Computing, and Accounting Machines.
Reports presenting data on quantity and value of factory shipments and domestic sales of complete typewriters. classified by kind of typewriter.

M (-35D (Formerly M36A) Construction Machinery

2-12 pp. Quarterly and ammal smmmaries. Issued 1946-199: and rontinuing. From 1946 to 1956. thexe reperts were issued under series designation. M.36A. For reports prior to 1942 , sec Catalog of L.S. Cousus Publications, 1790-1945.
Reports presenting data for the United States on the quantity and value of total shipments and exports shown by type of equipment. for the current and preceding quarter and same quarter for preceding year. Includes data on contractors' off-highway wheel tractors; tractor shovel loaders; mixers, pavers. and related equipment; self-propelled ditchers and trenchers; water well and blast hole drills; portable crushing plants, screening plants, washing plants and combination plants.

## MA-35F Mining Machinery and Equipment

2-4 pp. Annual. Issued 1962-1972 and continuing.
Reports providing data on quantity and value of manufacturers' shipments of selected types of mining machinery and related equipment for the United States.

## MA-35L (Formerly M31L) Internal Combustion Engines

11-15 pp. Annual, Issued 1951-1972 and continuing. Issued as Series M31L, Internal Combustion Engine (except Automotive and Aircraft from 1951 to 1956).
Reports providing summary statistics for internal combustion, gasoline, nonautomotive diesel, and gas engines shipped or produced and incorporated into products at the same establishment by U.S. manufacturers of engines, and for automotive diesel engines shipped from producing establishments.

# Machinery and Equipment -Continued 

MA-35M Air Conditioning and Refrigeration Equipment.

8-14 pp. Annual. Issued 1946-1972 and continuing. Issued as series M52A from 1946 to 1956. For reports issued prior to 1946 , see Catalog of United States Census Publications, 1790-1945.

Reports presenting statistics on quantity and value of manufacturers' shipments of air-conditioning and refrigeration equipment for the United States.

## MA-35P Pumps and Compressors

4-8 pp. Annual. Issued from 19621972 and continuing. The first publication issued in 1962 covered data for 1960 and 1961.
Reports providing data on manufacturers' shipments of pumps (including domestic water systems) and compressors in the United States.

MA-35R Office, Computing, and Accounting Machines

3-8 pp. Annual. Issued 1954-1972 and continuing. See also M35C, Typeuiters.

Reports presenting data on value of shipments by class of products. Quantity and value of shipments are shown for office, computing, accounting, and related equipment. Data are also provided on shipments, exports, imports, and apparent consumption of these machines, and on metals consumed in their production. In addition, summary data on shipments and domestic sales of typewriters taken from series M35C are provided.

## M35S (Formerly M37B) Tractors, Except Garden Tractors

6-7 pp. Monthly and annual summaries. Issued 1951-1972 and continuing. Data previously published in Series M37A, Tractors, 1946-1953 on an annual basis were issued quarterly with annual summaries in Series M37B, Tractors, Except Garden Tractors, 1951-1956. The series designation was changed to M35S in 1957. Also from 1957 to 1959, separate summary data were published annually in Se-
ries M35', Tractors. For reports prior to 1946, see Catalog of United States Census Publications, 1790-1945.

Reports presenting data on quantity of shipments of wheel tractors (except contractors' off-highway type and garden tractors), tracklaying tractors, and tracklaying tractor shovel loaders; and total production of tracklaying tractors and tracklaying tractor shovel loaders.

## MA-35U Vending Machines

2-3 pp. Annual. Issued 1957-1972 and continuing.
Reports showing value of shipments of coin-operated vending machines by product class. Quantity and value of shipments of coin-operated vending machines are presented by type of machine and number of companies reporting.

## MQ-35W Metalworking Machinery

8-11.pp. Quarterly and anmual summaries. Issued 1960-1972 and continuing. From 1951-1956, data were issued anmully in Series M34C, Metaluorking Machinery (Except Machine Tuols), Series M35F (same title) in 195\%, und Series M35W, Machine Tools, 1958-1959. Quarterly reports were issued in Series $B D S A F-173$, Metalworking Machinery, (1954-1959), and in 1960 the first reports in quarterly Series $M Q-35 W$ which combined Series BDSAF-179 and M35W, were published.

Reports presenting data for metal forming and metal cutting type machinery on quantity and value of: Total shipments and unfilled orders, by class of product; total shipments, by product; and numerically controlled metalworking machinery, by type of numerical control and type of machine, for the current and preceding quarter and same quarter preceding year. Data on exports are shown in the annual summary.

## MA-36A Switchgear, Switchboard Apparatus, Relays, and Industrial Controls.

3-5 pp. Annual. Issued 1963-1972 and continuing.
Reports providing data for the United,
States on the value of manufacturers'
factory shipments of switchgear, switchboard apparatus, relays, and industrial controls.

MQ-36B (Previously M32B) Electric Lamps (See also M36D)

2-11 pp. Quarterly and amnual summary. Issued 1946-1972 and contimuing. Issued as series M32B from 1946 to 1956 .

Reports presenting data on quantity of production and end-of-quarter stocks, and quantity and value of shipments (total. domestic, and for export) of electric lamps, each by product, for the current and preceding quarter, with comparative data for the current quarter a year ago. The summary includes quantity of production, quantity and value of shipments, and end-of-quarter stocks of electric lamps, current quarter and preceding quarters.

## MQ-36C Fluorescent Lamp Ballasts

$1-3 \mathrm{pp}$. Quarterly and annual summary. Issued 1956-1972 and contimuing.
Reports providing data on quantity and value of shipments of fluorescent lamp ballasts by product, for the current and preceding quarter, with comparative data for the current quarter a year ago.

## M36D (Previously M32B) Electric Lamps (See also MQ-36B)

1-2 pp. Monthly. Issued 1958-1972 and continuing. Data previously were issued quarterly in Series M32B, 19461958.

Reports presenting data on total value of domestic shipments of electric lamps classified by large incandescent (except photo), general lighting high intensity, and fluorescent hot cathode.

Includes data by month and by quarter for four prior quarters.

## MA-36E Electric Housewares and Fans

$8-5 \mathrm{pp}$. Annual. Issued 1962-1972 and continuing.
Reports presenting statistics for manufacturers' shipments of electric housewares and fans for the United States.

Includes data for exports, imports, and prior year.

## MA-36F Major Household Appliances

.-fi pp. Amual. Issued 1970-1972 and continuing.
Reports presenting statistical data for the quantity and value of shipments in the United States of major household appliances by product class. Export data and prior year data are included.

## MA-36H Motors and Generators

i-10 pp. Amual. Issued 1962-1972 and continuing.
Reports providing statistical data on manufacturers' shipments of motors and generators in the United States. Includes data for prior years, imports. and exports.

MA-36K Wiring Devices and Supplies
2-6 pp. Issued anmally 1961-192. and continuing.

A report presenting summary data on quantity and ralue of manufacturers' shipments of wiring devices and supplies for the United States. Data are shown for the value of shipments of wiring devices and supplies, by class of product, with comparative data from the Annual Survey of Manufactures and the most recent census of manufactures. For current and preceding year, data are shown for the quantity and value of shipments of wiring devices and supplies, by product, and number of companies with shipments of $\$ 100$,000 or more. Comparative data on manufacturers' shipments value f.ob. plant, value of exports of domestic merchandise at port, and percent value of exports to manufacturers' shipments have been added as a convenient means for comparing domestic and foreign trade in wiring devices and supplies. A comparison of standard industrial classifications and Schedule B numbers is also included.

## MA-36L Electric Lighting Fixtures

4 pp. Issued annually 1963-1972 and continuing.
A report presenting data on manufacturers' shipments of electric lighting fixtures for the United States. Figures

## Machinery and Equipment -Continued

are shown for selected years on value of shipments of electric lighting fixtures, by class of product, with comparative statistics from the Annual Survey of Manufactures and the most recent census of manufactures. For the current and preceding year, data are shown for the quantity and value of shipments of electric lighting fixtures and the number of shipments of $\$ 100,000$ or more.

MA-36M Home-Type Radio Receivers and Television Sets, Automobile Radios, Phonographs, and Record Player Attachments

2-5 pp. Issued annually 195.3-197.? and continuing.
A report providing data for the United States on manufacturers' shipments of home-type radio receivers and television sets, automobile radios, phonographs, and record player attachments.
Data are shown for: the value of shipments at the commodity group (product class) level, selected years, with comparative data from the Annual Survey of Manufactures and most recent census of manufactures; and the quantity and value of manufacturers' shipments and the number of companies with shipments of $\$ 100,000$ or more. Statistics on selected home-type radio receivers and television sets, automobile radios, phonographs, and record players, are shown for the quantity and value of manufacturers' shipments; exports of domestic merchandise; percent exports to manufacturers' shipments; imports for consumption; apparent consumption; percent imports to apparent consumption; and for the value of calculated import duty. An additional table provides a comparison of Standard Industrial Classification Codes, Schedule B numbers, and TSUSA numbers.

## MA-36N Selected Electronic and Associated Products

10-34 pp. Issued annually 1964-1972 and continuing.

A report providing figures for selected years on the value of shipments of selected electronic and associated products, by class of products, with comparative data from the Annual Survey of Manufactures and the most recent census of manufactures.

Data for selected electronic and associated products are shown for the value of shipments by principal census Current Industrial Report Series, and for the quantity and value of shipments, including number of companies with shipments of $\$ 100,000$ or more. Current year statistics on selected electronic and associated products are shown for domestic manufacturers' shipments, exports of domestic merchandise, percent exports to manufacturers' shipments, imports for consumption. calculated import duty, apparent consumption, and percent imports to apparent consumption. Three appendixes provide a comparison of domestic manufacturers' shipments, export, and import codes for selected electronic and associated products, a discussion of the limitations on the comparison of export, import, and domestic output data, and an alphabetical list of selected elec. tronic and associated products.

MQ-37D (Previously M42E) Backlog of Orders for Aerospace Companies

2-5 pp. Issued quarterly 1949-195.3 (except 1950); quarterly with annual summary 1954-1972 and contimuing. Originally entitled Back of Orders for Aireraft Companies, Series M42E; titled changed to Backlog of Aircraft Orders, 1952-1955; to Backlog of Orders for Aircraft Companies, 1956 1961 (last issue with this title, 1961); series designation changed to Mg7D in 1957; first report entitled as above issued 1961; series designation changed from $M 3 \% D$ to $M Q-3 \pi D$ in 1968.

A joint report of the Bureau of the Census and the Federal Aviation Agency presenting data on value of backlog of orders, net new orders, and net sales reported by manufacturers of complete aircraft, space vehicles, missiles, and selected parts, for the current and preceding quarter, with comparative statistics for the current quarter a year ago.

## MA-37E (Previously M42E) Aircraft Propellers

1 p. Issued semi-annually 1949-1966; annually 1967-1972 and continuing.
A joint release of the Bureau of the Census and the Federal Aviation Agency showing, for the United States, the value of manufacturers' shipments of aircraft propellers and parts, for
military and for civilian aircraft, and the quantity of propellers for civilian aircraft.

## M37G (Previously M42A) Complete Aircraft and Aircraft Engines

3-4 pp. Issued monthly, April 19461952; inonthly with anmual summary 1953-1972 and continuing. Originally issued as Series M42A, Complete Aircraft; title changed April 1947 to Complete Airraft and Aircraft Engines: series designation changed to M37G in 1957.

A joint release of the Bureau of the Census and the Federal Aviation Agency presenting data on: Quantity and value of shipments and unfilled orders of complete civilian aircraft and aircraft parts (excluding engines and engine parts); quantity and value of shipments of complete engines and engine parts; and quantity and value of civilian aircraft, parts, and accessories for export from the United States.

Data are for the current and preceding month, with comparative data for the current month a year ago. Included is a summary showing quantity and value of shipments and unfilled orders of complete civilian aircraft and aircraft engines for the current month and each of 24 preceding months.

## M37L (Previously M45F) Truck Trailers

2-4 pp. Issued monthly 1939-1949; monthly with annual summary 19501972 and continuing. Issued 1939-August 1945 as Facts for Industry, Series 3-3; issued 1945-1957 in series M45F; series designation changed in 1957 to M37L.
A report showing quantity and value of shipments of truck trailers, by type of trailer, for the current and preceding month, with comparative data for the current month a year ago.
A summary, since April 1968, showing quantity and value of shipments of principal types of complete truck trailers for the current month and each of 24 preceding months is included.
$\underset{\text { Related Products }}{\text { MA-38B }} \underset{\text { Selected }}{\text { Instruments }}$ and
9-26 pp. Issued annually 1969-1972 and continuing.

A report presenting data on shipments of selected instruments and related products for the United States.

Data on selected instruments and related products are shown for the value of shipments (including interplant transfers) with comparative data from the Annual Survey of Manufactures and the most recent census of manufactures. Statistics for the current and preceding years are presented for: the quantity and value of selected instruments and related products, by product, and number of companies with shipments of $\$ 100,000$ or more per product; and manufacturers' shipments, exports of domestic merchandise, percent. export of manufacturers' shipments, imports for consumption, calculated import duty, apparent consumption, and percent of imports to apparent consumption. Two appendixes provide a comparison of domestic manufacturers' shipments export and import codes for selected instruments and products, and a discussion of the limitations on the comparison of export, import, and domestic output data.

## MA-38Q (Previously M38Q) Selected Atomic Energy Products

4 pp. Issued annually 1959-1972 and continuing.
A report presenting data on the total shipments including shipments to U.S. Government agencies and exports of selected important atomic energy products manufactured in privately owned establishments in the United States.
Data for the current year are shown for the value of net orders received for selected atomic energy products. Statistics are also presented for selected atomic energy products showing the value of shipments to: The Atomic Energy Commission and other agencies, exports, and other destinations. Data are also shown by geographic divisions and selected States.

## BDSAF-363(A) B Communication Equipment

1-3 pp. Annual. Issued 195\%-1971 and discontinued. Reports issued annually since 1966. Prior reports were issued quarterly with arnual summaries included in fourth quarter reports. Separate annual summaries were issued as series $B D S A F-363 A, 1957-1965$.

## Machinery and Equipment -Continued

Reports presenting data on: quantity of production of selected communication equipment, by product; and value of shipments of communication equipment (total, export, and domestic) by type of equipment.

## BDCF-634 Production Capabilities for Selected Electronic Parts

2-5 pp. Annual. To be issued for 1972 and continuing.
A joint release of the Bureau of the Census and the Office of Industrial Mobilization of the Domestic and International Business Administration.

Data include quantity and value of shipments, for defense, non-defense, and total for selected electronic parts. Estimates of maximum production capacity are included for the same item. Total plant space, space utilized for production of specified parts; total employment, and employment for production of specified parts are reported. Time required to attain maximum capacity is reported in months.

## PRIOR RELATED REPORTS

The following series of reports in this industry group were issued for the periods shown and either discontinued or superseded.

14-15 Electric Motors and Generators. 14 pp. Issued one-time, 1947.

14-16 Consumption of Bearings by Principal Industrial Consumers. $\$$ pp. Issued one-time, 1947.
18-1 Mining Machinery. $2 p p$. Issued one-time, 1946.

Underground Coal Mining Machinery. 2 pp. Issued onetime, 1946.
25-1 Radio Radar Components. 5 pp. Issued one-time, 1946.
27-2 X-Ray Equipment. $2 \quad p p$. Issued one-time, 1946.

34-4-4 Heating Treating Furnaces. $\mathcal{Z}$ pp. Issued one-time, 1947.
34-12-1 Cranes, Hoists, and Monorail Systems. 4 pp. Issued one-time, 1947.

35-2 Locomotives. 2 pp. Issued one-time, 1946.

52-1 Automotive Vehicles. $1 p$. Issued one-time, 1946.

52-2 Freight Cars, Victory Design: Steel Cast Iron and Lumber Requirements. $2 p p$. Issued onetime, 1946.

52-3 Farm Machinery: Estimated Carbon Steel Requirements. $2 p p$. Issued one-time, 1946.

52-6 Construction Machinery. \& pp. Issued 1946,
52-7 Estimated Iron and Steel Requirements per Plumbing Unit. 2 pp. Issued one-time, 1946 .
M31A.1 Wheelbarrows. $2 \quad p p$. Annual. Issued one-time, 1946. Superseded by series M49A (same title), 1947-1948.

M31A. 2 Lawn Mowers. 3 pp. Annual. Issued one-time, 1946. Superseded by series MS9D (same title), 1947-1948.

M31A. 3 Electric Lighting Plants. 2 pp. Annual. Issued one-time, 1946.

M31B Domestic Water Systems, Pumps, and Windmills. $2 \rightarrow 3 \mathrm{pp}$. Monthly. Issued 1946-1948.

M31B Farm Pumps. 1-2 pp. Monthly and annual summaries. Issued 1949-1956. Issued as series M35G (same title), 1957-1966 and Series M35G.1, Farm Pumps-Shipments by Destination, 1959-1967.

M31E Blowers, Fans, and Unit Heaters. 1-3 pp. Quarterly and annual summaries. Issued 19461956. Issued as series M35H, 1957-1967 and MA-35H,1969-1970.

M32A Small Electric Appliances. $2-6$ pp. Eight reports issued 1946.
M32E Portable Vacuum Cleaners. 2 pp. Two reports issued 1946 .
M32G Electric Power Plants. 2 pp . Annual. Issued 1947-1948.

M32A Machine Tools. 5-14 pp. Annual. Issued 1947-1956. Issued as series Ms5E in 1957 and M85W, 1958-1959.

M34B Scissors and Shears: 1954, 1955, and 1956. 1 p. Issued onetime, June 1958.

M38A Office Machines. $1-3 \quad p p$. Seven reports issued in 1946.

M38A Opthalmic Goods. 1 p. Issued one-time, 1958.

M38Q Atomic Energy Products: 1963-Supplemental Report. $2 p p$. Issued one-time, 1965.

M39-1 Lawn Mowers. 2-3 pp. Two reports. Issued 1946.
M39A Domestic Laundry Equipment. 2-3 pp. Two reports. Issued 1946.

M39B Sewing Machines. $1-2 \quad p p$. Monthly. Issued 1946-1947.

M41A Radio Receivers, Radio-Phonograph Combinations, and Electric Phonographs. ${ }^{2-5} p p$. Seven reports issued in 1946.
M42A Complete Aircraft. Pages vary. Monthly and annual summaries. Issued 1946-1956. Title changed to Complete Aircraft and Aircraft Engines in 1948. Superseded by series M37G (same title).
M42C Aircraft Engines. $2 p p$. Issued one-time, 1947.

M42E-08 Aircraft Propellers. $2 p p$. Issued June 7, 1949 and reissued (revised) June 27, 1949.

M45A Trailer Coaches (Housing Types Only). $\quad 1-6$ pp. Issued 1946.
M45F Truck Trailers. 1-2 pp. Monthly and annual summaries. Issued 1946-1956. Superseded by series Ms 7 (same title).

M49-1 Bicycles. 1 p. Three reports issued in 1946.

M51B Mechanical Stockers. $2 \quad p p$. Annual. Issued 1946-1954. Issued as series M35K (same title), 19571961.

M52B Domestic Mechanical Refrigerators. 2 pp. Two reports issued in 1946.

M79-1 Wheel Goods. 2-3 pp. Two reports. Issued 1946.
BDSAF-371A Dry Cell Batteries. pp. Annual. Issued 1957-1965.

BDSAF-371B Flashlight Cases. $\$$ pp. Annual. Issued 1957-1965.
BDSAF-504 (504A) Motorized Fire Apparatus. 1 p. Quarterly and annual. Issued 1959-1968.

BDSAF-545 Industrial Heating Equipment; Shipments and Related Data: 1955-1958. 3 pp. Issued one-time, 1960.

BDSAF-581A Metal Cutting Tools. Value of Shipments for Selected Year, 1947-1961. $2 \quad$ pp. One report. Issued 1962.

BDSAF-581B Metal Cutting Tools: 1965. 4 pp . One Report. Issued 1967.

BDSAF-608 Household and Commercial Table and Kitchen Articles: 1959 and 1960. 1 p. One-time report. Issued 1961.

BDSAF-619 Toys and Games, Dolls, and Children's Vehicles (Except Bicycles): 1959-1960. 3 pp. Onetime report. Issued 1961.
BDSAF-622 Power-Driven Hand Tools: 1960. $\mathcal{Z}$ pp. Issued onetime, 1961.

BDSAF-630 Machine Tools with Numerical and Pre-recorded Motion Program Controls: 1954-June 30, 1962. 4 pp. Issued one-time, 1961.

BDSAF-SI-1 Mobile Homes: 1957. 1 p. One-time report. Issued 1959.

BDSAF-SI-3 Radiation Detection and Measuring Instruments: 1957. 1 p. One-time report. Issued 1959.

BDSAF-SI-4 Small Generating Sets: 1957. 1 p. One-time report. Issued 1959.

BDSAF-SI-5 Truck Bodies: 1957. 2 pp. One-time report. Issued 1959.

## Miscellaneous Reports

32-17 Hog Bristles. 6 pp . One-time report. Issued 1946.
50-4 Facilities Expansion. 45 pp. One-time report. Issued 1946.

Facts for Industry List of Publications and Index of Products Covered. 45 pp. Issued one-time, May 1946.

Census of Manufactures: 1939-General Statistics by Major Industry and by State. 11 pp. Issued onetime, 1946.
52-4-1,2 Average Basic Metal Content Per $\$ 10,000$ of Shipments of Specified Products. 1s-14 pp. Two reports, issued 1947.

## Miscellaneous Reports -Continued

52-5-1 Estimated Material Requirements Per Unit of Product Con-sumer-Type Can: Estimated Carbon Steel Requirements. $2 p p$. Onetime report. Issued 1947.

52-8-1 U.S. Consumption of Carbon Steel. 10 pp . One-time report. Issued 1947.

52-9-1 Average Annual Metal Consumption in the Mining Industry for Maintenance, Repair, and Operating Supplies. July 1943-June 1945. 3 pp. One-time report. Issued 1947.

Industrial Statistics-Guide and Finder Catalog. 58 pp., exhibits. Issued one-time, 1960.

Guide to Industrial Statistics-1964 Edition. 64 pp. Issued November 1964.

## Population

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## PUBLICATION PROGRAM

A census of population has been taken every 10 years since 1790 . Reports from each census and from related surveys which were published prior to 1946 are described in the Catalog of United States Publications, 1790-1945. Reports released after 1945 are described in the sections of this Catalog that follow.

The results of the 1940 Census of Population were published in four bound volumes-Vol. I, Number of Inhabitants by States; Vol. II, Characteristics of the Population by States; Vol. III, The Labor Force-Occupation, Industry, Employment, and Income, by States; Vol. IV, Population Characteristics by Age, Marital Status, Relationship, Education, and Citizenship, by States; and in series of separate reports which included Statistics for Census Tracts (including Housing Data) and a variety of subject reports dealing with population characteristics. Only those 1940 census reports which were issued in 1946 and 1947 are described below.

The reports from the 1950 Census of Population included the following: Preliminary releases based on field counts (PC-1, PC-2, PC-3, and PC-4); preliminary releases based on the preliminary sample tabulations (PC-5, PC-6, and PC-7) and on preliminary figures from the first complete count (PC-12); advance reports giving final figures in summary form (PC-8, PC-9, PC-10, $\mathrm{PC}-11$, and $\mathrm{PC}-14$ ); final figures on number of inhabitants (State P-A bulletins, chapters of Volume $I$, and Chapters A of Volume II); final figures on general characteristics of the population (State P-B bulletins and Chapters B of Volume II); final figures on detailed characteristics of the population (State P-C bulletins and Chapters C of Volume II); final figures for census tracts (P-D bulletins-Volume III-for tracted areas); special reports (P-E bulletins-Volume IV); monographs (studies of economic and demographic subjects); and procedural studies.

Results of the 1960 Census of Population were available in individual preliminary (PC(P1), (P2), (P3)), advance (PC(A1), (A2), (A3)), and final ( $\mathrm{PC}(1)-\mathrm{A},-\mathrm{B},-\mathrm{C},-\mathrm{D})$ reports. The final data were later incorporated in a series of bound volumes which comprise Volume I. This volume consists of Part A which incorporates the final PC(1)-A reports and Parts 1 to 54-57, each of which contains a Part A for the
particular State or outlying area as well as data previously issued in $\mathrm{PC}(1)-\mathrm{B},-\mathrm{C}$, and -D. Volumes II and III were issued in final form as individual cardstock-covered reports identified as Series PC(2) and PC(3), respectively. Series $\mathrm{PC}(\mathrm{S} 1)$, Supplementary Reports, consisting of 56 individual reports, provides final figures on the population of particular kinds of areas and miscellaneous data, such as data issued in advance of their publication in Volumes I and II, selected tables from previously published reports, and special use statistics of public interest. Reports which contain combined information from the 1960 Censuses of Population and Housing (PHC series), evaluation and research reports (ER60), series of monographs, and a number of procedural studies also were published.

The results of the 1970 Census of Population released prior to December 31, 1971, are described below. These data were released as they were tabulated and assembled.

Three series of preliminary reports ( $\mathrm{PC}(\mathrm{P} 1)$, $\mathrm{PC}(\mathrm{P} 2), \mathrm{PC}(\mathrm{P} 3)$ ) were issued between May and November 1970, based on preliminary population counts compiled in the census field offices. Two series of advance reports (PC(V1), PC(V2)) were issued between September 1970 and March 1971, presenting data on number of inhabitants and general population characteristics, respectively, prior to their publication in the Series PC(1)-A and-B final reports.

In addition to final reports in the PC(1)-A and -B series, most of which were issued in 1970-1971, reports on the general social and economic characteristics of the population are presented in Series $\mathrm{PC}(1)-\mathrm{C}$, and on detailed characteristics in Series PC(1)-D.

Supplementary reports, series PC(S1), provide miscellaneous types of population data, and a series of joint population and housing reports, PHC(1), (2), (3), contain census tract data, general demographic trends for metropolitan areas, and employment profiles for selected low-income areas. Additional reports, $\mathrm{PHC}(\mathrm{E})$ and (R) provide the results of an extensive evaluation program and information on methods and procedures.

The two final volumes are Volume I, Characteristics of the Population, and Volume II, Subject Reports. Volume I consists of separate reports for the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, Virgin Islands. For each of the 58 areas, the data were first issued in four separate paperbound chapters, designated as A, B, C, and D. The four chapters then were assembled and issued in a hard-cover "part." Most of these parts were issued in the first half of 1972 . The 58 chapters A were then assembled and issued in 1972 in a hard-cover edition, designated as Part A. (For the outlying areas other than Puerto Rico, all the data on characteristics of the population are included in Chapter B.)

Volume II consists of a series of reports each concentrating on a particular subject. Detailed information and cross-relationships generally are provided on a national and regional level; in a few reports, data for States or standard metropolitan statistical areas will also be shown. Among the characteristics covered are national origin and race, fertility, families, marital status, migration, education, employment, unemployment, occupation, industry, and income. A report on the geographic distribution and characteristics of the institutional population also is planned.

Series of special reports providing intercensal population data have been published over the years. Since 1947, reports on such subjects as the personal and family characteristics of the population, mobility, income, consumer buying intentions, school enrollment have been based on the monthly Current Population Surveys and have been published in series of Current Population Reports (variously numbered from P-20 to P-96). Labor force statistics were published by the Census Bureau (see series LBF, MRLF, P-LF, $\mathrm{P}-50, \mathrm{P}-51, \mathrm{P}-57, \mathrm{P}-58, \mathrm{P}-59$, etc.) until July 1, 1959. After that date, although the Bureau continued to collect the data, the Bureau of Labor Statistics, U.S. Department of Labor, assumed responsibility for their analysis and publication. Estimates and projections of U.S. population are presented in series P-25 and P-26; population estimates and projections for foreign countries (through 1971), in series $P$ 91 and P-96. As of January 1, 1972, the latter series was transferred to the Bureau of Economic Analysis.

Special censuses of local areas which have been undertaken and reported since 1915 (originally P-SC series) continue to be taken at the request and expense of the local governments involved. Results are published in series P-28.

These reports and reports from predecessor series which were released after 1945 are described more fully in the sections that follow.

1940 CENSUS OF POPULATION

## FINAL REPORTS

## Internal Migration, 1935 to 1940

Pages vary. Issued in $\&$ parts, 19481946.

## Age of Migrants

382 pp . Issued 1946.
A report presenting data on the migration status of the population by age as well as by color and sex, and statistics on in-migrants and out-migrants from various areas classified in the same way.
Data are presented for the United States, regions, divisions, and States, classified in each case by urban and rural residence, and for cities of $100,-$ 000 inhabitants or more.
L.C. Card No. HB1965.A6.

## Economic Characteristics of Migrants

223 pp . Issued 1946.

A report presenting statistics on internal migration for persons 14 years old and over, by employment status and by major occupation group for employed workers.
The statistics are designed for analyses relating to the mobility of labor. They show the number of workers who migrated during a period of extensive unemployment, the relative proportions of migrants in different occupational groups, the differential rates of unemployment among migrants and nonmigrants, and the impact of migration upon the labor force in different regions, States, urban and rural areas, and principal cities.
L.C. Card No. HB1965.A6.

## Social Characteristics of Migrants

270 pp . Issued 1946.
A report presenting statistics on internal migration classified by nativity, citizenship, relationship to head of the household, and education (years of school completed).
L.C. Card No. HB1965.A6.

NOTE.-A fourth report, Color and Sex of Migrants, was issued in 1943. For a description of this report, see the Catalog of United States Census Publications, 1790-1945, pp. 86-87, item 991.

## Education

Pages vary. Issued in 3 parts, 19431947.

## Educational Attainment by Economic Characteristics and Marital Status

232 pp. Issued 1947.
A report based on tabulations of a 5percent sample of the population returns for native white and Negro persons 18 to 64 years old.
It presents statistics showing the relationship between educational attainment, as measured by highest grade of school completed, and subsequent so-cial-economic status, as indicated by tenure and rental value of home, employment status, major occupation group, wage or salary income in 1939, and marital status.
L.C. Card No. HA205.A5.

NOTE.-For other reports in this series issued prior to 1946 , see the Catalog of United States Census Publications, 1790-1945, items 984-987.

## Differential Fertility, 1940 and 1910

Pages vary. Issued in 5 parts, 19431947.

## Fertility by Duration of Marriage

343 pp. Issued 1947.
A report presenting statistics for native white and Negro women by number of children ever bom and duration of marriage in relation to such social and economic characteristics as urban and rural residence, age of woman, educa-
tion, employment status and major occupation group of husband; and supplementary tables with data showing detailed marital status of native white and Negro women, childless and mothers (by age) with total children ever born.

## L.C. Card No. HB915.A5.

NOTE.-For other reports in this series issued prior to 1946, see the Catalog of United States Census Publications, 1790-1945, pp. 86-87, items 978-983.

## The Growth of Metropolitan Districts in the United States: 1900-1940

67 pp. Issued 1947.
A report prepared by Dr. Warren S. Thompson, Director of the Scripps Foundation for Research in Population Problems, presenting data based upon tabulations from the 1940 and earlier censuses of the United States (1900-1940).
Data are presented by decades for 1900-1940, metropolitan districts by regions classified by population and area groups and population per square mile; growth and distribution of the population; regional growth; growth by size; factors affecting population redistribution; demographic significance of growth; and future growth.

## Territories and Possessions

Pages vary. Issued in 9 parts, 19411947. The reports in this series were to have been published in a single bound volume entitled "Sixteenth Census of the United States: 1940. Territories and Possessions," but the volume was never issued. For reports in this series issued prior to 1946, see the Catalog of United States Census Publications, 1790-1945, pp. 105-107, items 11121123.

## Puerto Rico

Pages vary. Issued in 4 parts, 19431947.

## No. 4. Puerto Rico: Migration Between Muncipalities

## 85 pp. Issued 1947.

A report presenting statistics on the internal migration of the population,

## Territories and PossessionsPuerto Rico-Continued

that is, the movement from one municipality to another, or from one region to another.
Migrants are classified by place of origin (residence in 1935) and destination (place of residence in 1940). Migrants are further classified by type and both nonmigrants and migrants are classified by such general characteristics as sex, age, color, employment status, occupation, and family relationship.
L.C. Card No. HA219.P8A5.

## 1950 CENSUS OF POPULATION

## FINAL REPORTS

## Vol. I Number of Inhabitants

1,428 pp. Issued December 1952 in 54 reports. Volume I incorporates the Series $P-A$ reports which were preprints of separate chapters of Volume I covering the United States, each State, the District of Columbia and the Territories and Possessions.

A compilation of series P-A reports previously issued separately for a given State or area and the United States.
This volume presents 1950 population totals for each county, each minor civil division within the county and for all incorporated places and unincorporated places of 1,000 inhabitants or more. Population is shown by wards for incorporated places of 5,000 inhabitants or more. Tables provide figures on urbanized-area population and for incorporated places and portions of minor civil divisions within each urbanized area. Maps show the boundaries for each urbanized area and of the minor civil divisions in each State.

## Vol. Il Characteristics of the Population

Pages vary. Issued 195s-1954 in 51 reports, one for each State ( 48 reports), one each for the District of Columbia, Territories and Possessions (Alaska, Hawaii, Puerto Rico, American Samoa, Canal Zone, Guam, Virgin Islands), and a U.S. Summary. Volume II comprises the reports issued in Se ries $P-A, P-B$, and $P-C$.

Reports presenting statistics on the number of inhabitants and the characteristics of the population for States and their standard metropolitan areas, urban places, and other constituent areas.
The detail presented for the Territories and Possessions follows the pattern established for the States, as outlined below, but varies with the size of the area:
Population totals for the State, urban and rural, and for cities of 10,000 or more from earliest census to 1950; in groups of places according to size, 1900-50; population and area of counties, urban and rural, $1930-50$; counties by minor civil divisions, $1930-50$; all incorporated places, and all unincorporated places of 1,000 or more 1950 and 1940; incorporated places of 5,000 or more, by wards; and urbanized areas, 1950.
Data are presented for characteristics of the population for the State, for each county, for the rural-nonfarm and ru-ral-farm parts of each county, for each urban place of 2,500 inhabitants or more, each urbanized area and standard metropolitan area; with limited data presented for incorporated and unincorporated places of 1,000 to 2,500 . Subjects include the age and sex of the population, race nativity, citizenship, school enrollment, years of school completed, marital status, changes in residence between 1949 and 1950, number of married couples, families and households, country of birth of the foreign born white, employment status, major occupation and major industry groups, and income of families and unrelated individuals. Separate statistics are presented for the Negro and other races population in the southern States.
Also included are detailed characteristics of the population for large areasthe State, urban and rural; cities and standard metropolitan areas of 100,000 or more; distribution of the population by sex and single years of age; and cross-classifications of sex and age by race, nativity, citizenship, marital status, relationship to head of household, school enrollment, education attainment, employment status, occupation, industry, and individual income; and data on occupation, industry, and income, cross-classified with each other and with race, class of worker, etc. Separate cross-classifications are shown for the Negro and other races population in areas with 50,000 Negro and other race inhabitants or more. Occupation and industry statistics are presented also for cities of 50,000 to 100,000 .

## Vol. III Census Tract Statistics

Issued 1951-1953 in 64 individual paperbound reports identified as series $P_{-}$ D. Number of pages varies. Reports were not bound in a single volume.
Reports presenting basic population and housing characteristics for tracted areas from the 1950 Censuses of Population and Housing.
Population items include: Age, sex, race and nativity, marital status, years of school completed, country of birth, married couples and households, residence in 1949, employment status, occupation, class of worker, and family income in 1949. Housing data include: Occupancy and tenure, type of structure, condition and plumbing facilities, year built, persons per room, heating fuel, refrigeration equipment, television, contract monthly rent, and value of one-dwelling-unit structures.
Separate data are presented for Negro and other races and the dwelling units which they occupy, for each tract having 250 or more Negroes and other races within tracted areas containing 10,000 or more white persons with Spanish surnames in California, Colorado, and Texas, for each tract having 250 or more white persons with Spanish surnames. Maps defining the boundaries of the tracts are in each report.

## Vol. IV Special Reports

Number of pages varies. Issued 19531957 in 19 individual reports identified as series $P-E$.

## Part 1 Economic Characteristics

No. 1A. Employment and Personal Characteristics

## 149 pp. Issued 1953.

The first in a series of reports presenting detailed economic statistics in relation to various personal characteristics of the population.
This report provides detailed statistics on employment status of the population in relation to age, race, nativity, marital status, household relationship, school enrollment, and size of place. Also included are hours worked during census week for employed persons by personal characteristics; weeks worked in 1949 by labor force status and by employment status, each by personal characteristics; and weeks worked in 1949 by labor force status for married women, with husband present, by age and color.

Data are for the country as a whole, urban and rural, 1950. Comparative data are shown for the United States, 1940 , on single years of age by labor force status. Charts show labor force status of persons 14 to 74 years old, by single years of age and sex, 1950 , and labor force participation rates by age group and sex, 1950 and 1940 , each for the United States.

No.1B. Occupational Characteristics
266 pp . Issued 1956.
Detailed national statistics on the social and economic characteristics of the men and women workers in each occupation. Included are urban-rural residence, nativity and citizenship, race, age, marital status, residence in 1940, years of school completed, class of worker, hours worked during the census week, weeks worked in 1949 , and income in 1949.

## No. 1C. Occupation by Industry

## 79 pp. Issued 1954.

A detailed cross-classification of occupation by industry for employed persons, by sex, for the United States. Based on a $3^{1 / 2}$-percent sample of the 1950 Census of Population. Text includes definitions and explanations, and information on reliability of the estimates.

## No. 1D. Industrial Characteristics

86 pp. Issued 1955.
Detailed national data on selected characteristics of the men and women workers in each industry. Included are urban-rural residence, race, age, class of worker, major occupation group, and hours worked during the census week for employed persons; and weeks worked in 1949 and income in 1949 for the experienced civilian labor force. Also included are data on race, age, hours worked, and weeks worked of persons in each of the four class-ofworker categories, e.g., private wage and salary workers, government workers, self-employed workers, and unpaid farnily workers.

## Part 2 Family Characteristics

No. 2A General Characteristics of Families
229 pp. Issued 1955.
A report presenting data on family composition.

## Vol. IV Special Reports -Continued

Included are statistics on size of family, number of children under 6 and under 18, and number of members in the labor force, in relation to type of family; also on age of head, marital status of the wife of the head, in relation to number of young children in family. These data are shown for all families, for families of Negro and other races, and for secondary families, for the United States and four major regions by urban and rural residence and for standard metropolitan areas of 250,000 or more and cities of 100,000 or more; less detailed data for families of Negro and other races and secondary families shown for these areas.
Also shown are data on characteristics of the family head (by type of family and age of head), including residence in 1949, years of school completed, and money income in 1949; class of worker, major occupation group, and major industry group for employed family heads; and family income. These data are shown for the United States, by urban and rural residence; also (except family income) for primary and secondary individuals, by age and sex, for the same areas. Selected characteristics of the head are presented for heads of primary and secondary families and for heads of households.

No. 2B. Detailed Characteristics of Families

Planned for publication but was not issued.

No. 2C. Institutional Population

## 215 pp. Issued 1953.

A report presenting data on total population and total institutional population, by color and sex, by regions, divisions, and States, 1950, and for the same classifications for persons 14 years old and over, 1950 and 1940. Included are age of persons in institutions, by type of control of institution, color, and sex, United States regions, and States, 1950, for: Correctional institutions, mental hospitals, tuberculosis hospitals, homes for the aged and dependent, homes and schools for the mentally handicapped and for the physically handicapped, homes for neglected and dependent children, and public training schools for juvenile delinquents. Also shown are statistics for all institutions combined, United

States, 1950, by age and sex, on: 'Total inside and outside standard metropolitan areas, urban and rural nonfarm; race, nativity, and citizenship; school enrollment of persons 5 to 24 years old; years of school completed by those 25 years old and over; marital status of those 14 years old and over, by color; mobility status and farm residence in 1949 of those 1 year old and over; and income received in 1949; and characteristics of institutional population, by type of institution and type of control, by age and sex, United States, 1950. Total institutional population by age, color, and sex, for selected counties, and urban places, 1950, is included.

## No. 2D. Marital Status

68 pp. Issued 1953.
A report presenting family status of persons 14 years old and over, by marital status, age, and sex, and single years of age of these persons, by marital status and sex, United States and rural-farm areas. Also included are data on income received in 1949, for the noninstitutional population 14 years old and over reporting on income, by marital status, family status, age and sex, United States and ruralfarm areas, with separate data for Negro and other races for the country as a whole. Characteristics of children are shown for: Single persons under 18 years old by family status, age, color, and sex, for the United States, total and rural-farm. All data related to 1950.
No. 2E. Duration of Current Marital Status

55 pp . Issued 1955.
A report presenting statistics on characteristics of women in the United States in 1950 who had ever been married.

These data are classified by duration of current marital status and age at which they entered their current marital status, providing information on number of children ever born, number of years of school completed, and the labor force status of women who had ever been married, separated, divorced, or widowed for specified periods of time. Also included are data on women married once and husband present by age of husband and wife at marriage.

Data are shown by color, with separate figures for the farm and nonfarm population and for the country as a whole.

## Part 3 National Origin and Race

No. 3A Nativity and Parentage
299 pp. Issued 1954.
A presentation of statistics on the characteristics of the nativity and parentage classes within the white popula-tion-native of native parentage, native of foreign or mixed parentage, and foreign born.

Characteristics include age, sex, marital status, years of school completed, employment status, occupation, and income. For the foreign-born white and the native white of foreign or mixed parentage, which together com prise the foreign-white stock, data on country of origin are presented, as well as information on the characteristics of selected country-of-origin groups. Data are given for the urban and rural population, for selected regions and divisions, for States, and for standard metropolitan areas with 500,000 or more foreign white stock, with selected statistics for standard metropolitan areas of 100,000 or more with 25,000 or more foreign white stock and for cities with 50,000 or more foreign white stock. These statistics are based on a representative sample of 20 percent of the population.

No. 3B. Nonwhite Population by Race 92 pp. Issued 1953.

Statistics for Negro, Indian, Japanese, Chinese, Filipinos, and other races.
Data are provided on age, sex, marital status, years of school completed, employment status, major occupation group, and income are presented for regions and their urban, rural-nonfarm, and rural-farm parts by age and for those selected States, urban, ruralnonfarm, and rural-farm parts of States, and standard metropolitan areas in which there are appreciable concentrations of any of the minor races. For Indians, the data are shown for Indian agency areas rather than standard metropolitan areas. Citizenship, country of birth, and age of the foreign-born Negroes and other races, by race, same areas. All data relate to 1950.

No. 3C. Persons of Spanish Surname

## 74 pp . Issued 1958.

Statistics on the characteristics of persons of Spanish-American and Mexican descent in five southwestern States (Texas, Colorado, New Mexico, Arizona, and California) which are identi-
fied, for purposes of this report, as persons having Spanish surnames.
Characteristics for which statistics are presented include age, sex, nativity and parentage, marital status, employment status, years of school completed, major occupation group, and income. Data are shown for the State and its urban, rural-nonfarm, and rural-farm parts, selected standard metropolitan areas, urbanized areas, and urban places. Statistics on nativity, citizenship, and country of birth are given for all counties in the five States and all places of 10,000 or more. Housing data for the States, urban and rural, include water supply, toilet facilities, condition and plumbing facilities, number of persons, persons per room, contract and gross monthly rent, and value of one-dwelling-unit structures.

No. 3D. Puerto Ricans in Continental United States
22 pp. Issued 1953.
A report on numbers and characteristics of persons of Puerto Rican birth, by color and sex, for selected areas (Northeast; New York State, New York City, remainder of State, remainder of region; North Central; South; West), 1950 and 1940.
Included are data on persons of Puerto Rican birth and of Puerto Rican parentage, by age, color, and sex, for the United States and New York City, 1950; and characteristics of persons 14 years old and over of Puerto Rican birth and of Puerto Rican parentage, by age and color, for the United States and New York City, 1950. Characteristics include age, color, sex, marital status, years of school completed, employment status, major occupation group, and income.

## Part 4 Mobility of the Population

No. 4A. State of Birth

## 112 pp. Issued 1953.

Statistics for the total native population, by color and sex, State of residence, 1950, and State of birth. (State of birth includes Alaska, Hawaii, Puerto Rico, other possessions, and born abroad of American parents.)
Statistics for State of residence, 1950, by geographic division of birth and State of birth by division of residence, 1950 are presented by age, color, and sex. Data are provided for the United States, regions, divisions, and States.

## Vol. IV Special Reports -Continued

Also shown are the net gain or loss through interregional, interdivisional, and interstate movement.
No. 4B. Population Mobility-States and State Economic Areas

315 pp . Issued 1956.
A study of statistics on the extent to which the population 1 year old and over changed place of residence between 1949 and 1950.
Selected demographic, social, and economic characteristics of these persons are classified by mobility status. Characteristics include sex, color, age, marital status, employment status, major occupation group, and family income. Information is presented for the United States, regions, geogrphic divisions, States, and State economic areas. An appendix includes a list of counties in each State economic area.

No. 4C. Population Mobility-FarmNonfarm Movers

## 248 pp . Issued 1957.

A report on farm-nonfarm residence in 1949 of persons 1 year old and over living in continental United States at the time of the 1950 Census of Population who changed their residence between 1949 and 1950.
Statistics are provided for selected demographic, social, and economic characteristics of movers and of the population 1 year old and over. Information is shown for the United States, geographic divisions, States, economic subregions, and State economic areas. The characteristics of the Negro and other races population are shown for economic subregions with 50,000 or more Negroes and other races and for State economic areas with 25,000 or more Negroes and other races.

No. 4D. Population Mobility-Characteristics of Migrants

## 339 pp. Issued 1957.

Statistics on the demographic, social, and economic characteristics of persons 1 year old and over living in continental United States at the time of the 1950 Census of Population in a county other than their county of residence in 1949. Separate statistics on these characteristics are given for 11 age groups.

Subjects include sex, color, marital status, education, employment status, major occupation group, income, and type of migration. Data are presented for the United States, regions, and selected geographic divisions.

## Part 5 Other Subjects

No. 5A. Characteristics by Size of Place

68 pp. Issued 1953.
A presentation of statistics on characteristics of the population by size of place.

Included are age, sex, nativity, race; and, by color and age, the mobility status, years of school completed, marital and family status, employment status, major occupation group, and income of the population.

For the population living in urbanized areas, the classification is made by the size of the urbanized area rather than by the size of the incorporated place within the urbanized area; and separate figures are presented for the population in central cities and in the urban fringe of the urbanized areas. Statistics are given for the United States as a whole, with selected data (age, race, nativity, mobility, and major occupation group, by the size of place and sex) for regions. A chart shows children under 5 years per 1,000 women 20 to 44 years old, by size of place, for the United States. All figures relate to 1950 .

## No. 5B. Education <br> 133 pp. Issued 1953.

Statistics on years of school completed, by age, sex, and other characteristics. Data are presented on race and nativity, mobility status, marital status, employment status, major occupation group, and income, for the United States, the South, and the North and West combined. Also included are data on ethnic characteristics and residence in 1949 of children 5 to 13 years old enrolled in school, by year of school in which enrolled and age; and urbanrural residence of children 5 to 13 years old enrolled in school, by year of school in which enrolled, age, and color, for the United States, by regions, with urbanized areas and other urban areas by size of place. All data relate to 1950.

No. 5C. Fertility
188 pp. Issued 1955.
Statistics on fertility of women in the United States as measured by the number of children ever born and by the number of own children under 5 years old in the household.
Data are presented on a national basis by age, color, marital status, and ur-ban-rural residence in relation to duration of marriage, labor force status of the woman, years of school completed by the woman, and major occupation group of husbands in the experienced civilian labor force. Also included are data on children ever born on a State basis by age, color, marital status, and urban-rural residence.

## P-A Number of Inhabitants (State)

15-119 pp. Issued 1951-1952 in 54 parts, one for each State ( 48 reports), one each for the District of Columbia, Alaska, Hawaii, Puerto Rico, U.S. Possessions (American Samoa, Canal Zone, Guam, Virgin Islands), and a U.S. Summary. Data incorporated in Chapter A, Vol. I and Vol. II (above). Statistics presented in this series superseded those shown in preliminary series $P C-1, P C-2$, and $P C-8$ (below).

## P-B General Characteristics (State)

15-307 pp. Issued 1952-1953 in 54 parts, one for each State ( 48 reports), one each for the District of Columbia, Alaska, Hawaii, Puerto Rico, U.S. Possessions (American Samoa, Canal Zone, Guam, Virgin Islands), and a U.S. Summary. Statistics presented in this series superseded those shown in preliminary reports Series PC-12 and, in part, those shown in Series $P C-5$, $P C-6$, and $P C-7$ reports.

## P-C Detailed Characteristics (various areas)

67-358 pp. Issued 1952-1953 in 53 parts, one for each State ( 48 reports), one each for the District of Columbia, Alaska, Hawaii, Puerto Rico, and a U.S. Summary. Data incorporated in Chapter C, Vol. II (above). Data for U.S. possessions for this series included in Series $P-B$ (above). Statistics
presented in this series superseded those shown in preliminary reports, Series $P C-5, P C-6$, and $P C-7$.

## P-D Census Tract Statistics (specified city)

20-302 pp. Issued 1952-1953 in 64 parts covering 67 of the larger tracted cities and adjacent tracted areas for which data were available from the 1950 Censuses of Population and Housing. Preprints of Vol. III (above). Reports were not bound in a single volume. Statistics presented in this series superseded those shown in preliminary reports, series PC-10 (below).
NOTE.-Reports issued in series PC10 for Atlantic City, N.J., Augusta, Ga., Des Moines, Iowa, Macon, Ga.; Northeastern N.J.; and Savannah, Ga., were not included in series P-D and Vol. III. A report for Paterson, N.J., was issued in series P-D and Vol. III, but was not issued in series PC-10.

## P-E Special Reports

Issued 1953-1957 in 19 parts, each dealing with a particular subject based on information from the 1950 Census of Population. Number of pages varies. Reports Nos. 1A, 2C, 2D, 3B, 3C, 3D, $4 A, 5 A, 5 B$ were issued in 1953; reports No. 1C, 3A, 1954; reports No. 1D, 2A, $2 E, 5 C, 1955$; reports No. $1 B, 4 B, 1956$; and reports No. $4 \mathrm{C}, 4 \mathrm{~A}, 1957$. Preprints of Vol. IV. Reports were not bound in a single volume. Data were not previously published in preliminary or advance reports. For a description of contents of each report, see Vol. IV(above).
NOTE.-A report No. 2B, Detailed Characteristics of Families, was originally scheduled for publication, but was not issued.

## ADVANCE REPORTS

## PC-8 Population of (specified State): April 1, 1950

2-20 pp. Issued 1951 in 49 parts, one for each State (excludes Alaska and Hawaii) and the District of Columbia. Data were incorporated in series $P-A$ reports (above) which comprise Chapter A, Vol. II (above). Series PC-8 includes data issued in series PC-8A reports and also supersedes preliminary series PC-1 and PC-2 reports (below).

## PC-8 Population of (specified State): April 1, 1950 -Continued

PC-8A Population of (specified State), by Counties: April 1, 1950

1-2 pp. Issued 1951 in 25 parts for selected States. Data were incorporated in series $P C-8$ reports (above).

## PC-9 Population of the United States (various areas)

4-21 pp. Issued 1950-1952 in 8 parts. Report No. 1 was issued in 1950; reports No. $2-8$ were issued in 1952. Data were incorporated in series $P-A$ reports (above) which comprise Chapter A, Vol. II (above). Series $P C-9$ superseded preliminary series $P C-3$ (below).

## PC-10 Population of (specified cities and adjacent tracted areas) by Census Tracts: April 1, 1950

2-5 pp. Issued 1951-1952 in 69 parts. Reports 1-68 were issued in 1951; report No. 69 was issued in 1952. Data were incorporated in series $P-D$ reports (above) which comprise Vol. III (above).

## PC-11 Population (territories and possessions): April 1, 1960

3-6 pp. Issued 1960-1962 in 6 parts. Data were incorporated in series $P-A$ reports (above) which comprise Chapter A, Vol. II (above). Series PC-11 superseded series $P C-4$ (below).
No. 1. Population of Alaska, Hawaii, and Puerto Rico: April 1, 1950. 1 p. Issued 1950.

No. 2. Population of American Samoa, Canal Zone, Guam, and the Virgin Islands of the United States. $1 p$. Issued 1951.
No. 3. Population of American Samoa, Canal Zone, Guam, and the Virgin Islands of the United States (Detailed Statistical Area). 6 pp. 1ssued 1952.
No. 4. Population of Alaska. $s p p$. Issued 1952.

No. 5. Population of Puerto Rico. 6 pp. Issued 1952.
No. 6. Population of Hawaii. $3 p p$. Issued 1952.

## PC-14 Summary Reports of Population Characteristics (various areas)

2-59 pp. Issued 1951-1954 in 22 parts. Data in reports No. 1-20 were incorporated in series $P-B, P-C$, and $P-E$ reports (above) which comprise Chapter B, Vol. II, Chapter C, Vol. II, and Vol. IV, respectively. Reports No. 21 and 22 were issued only in series PC14.

No. 21. Fertility by Social and Economic Status, for Puerto Rico: 1950. 28 pp . Issued 1954.
No. 22. Fertility by Duration of Marriage: 1950. 16 pp. Issued 1956.

## PRELIMINARY REPORTS

## PC-1 Population of Selected Counties and Incorporated Places: April 1, 1950

5-9 pp. Issued 1950 in 8 parts. Superseded by series $P C-2$ reports (above).

## PC-2 Population of (State) by Counties: April 1, 1950 <br> 1-13 pp. Issued 1950 in 49 parts, one for each State and the District of Columbia. Superseded by series $P C-8$ reports (above).

## PC-3 Population of (various areas)

4-14 pp. Issued 1950-1951 in 10 parts. Reports No. 1-7 were issued in 1950; reports No. 8-10 were issued in 1951. Superseded by series PC-9 reports (above).

## PC-4 Population of the Territories and Possessions: April 1, 1950

Each report, 1 p. Issued 1950 in 7 parts, one each for the Canal Zone, the Virgin Islands, Guam, American Samoa, Puerto Rico, Hawaii, and Alaska. Superseded by series PC-11 reports (above).

## PC-5 Characteristics of the Population of (specified Standard Metropolitan Area): April 1, 1950

7-33 pp. Issued 1951 in 57 parts. Superseded by series $P-B$ reports (above) which comprise Chapter B, Vol. II.

## PC-6 Characteristics of the Population of (specified State, Hawaii and Puerto Rico): April 1, 1950

8-18 pp. Issued 1951 in 12 parts. Superseded by series $P-B$ reports (above) which comprise Chapter B, Vol. II.

PC-7 Characteristics of the Population (various subjects): April 1, 1950

Pages vary. Issued 1951 in 5 parts. Superseded by series $P-B$ reports (above) which comprise Chapter B, Vol. II.

## PC-12 Characteristics of the Population of (specified State): April 1, 1950

Each report, 2 pp. Issued 1951 in 39 parts, one for each of the 38 smaller States according to the 1940 population, and for the District of Columbia. Superseded by series $P-B$ reports (above) which comprise Chapter B, Vol. II. Information for the 10 largest States, Hawaii, and Puerto Rico was issued in series PC-6 reports (above).

PROCEDURAL STUDIES OF THE 1950 CENSUS

## No. 1. Infant Enumeration Study: 1950

70 pp . Issued 1953.

A report presenting statistics on the extent to which infants born in the first three months of 1950 were enumerated in the Seventeenth Decennial Census of the population of the United States, conducted as of April 1, 1950, and on reasons for the missing of infants, by characteristics of the infant and its parents. The study was undertaken with the cooperation of the National Office of Vital Statistics, U.S. Public Health Service, and of the State Registrars of vital statistics.

Detailed tables show data on completeness of enumeration of infants born during the first three months of 1950 by race, sex, month of birth, order of live birth, age of mother, years of school completed by mother, and major occupation group of father; data on reasons for underenumeration of infants, by age of mother, years of school completed by mother, and major occupation group of father; and relationship to head of household by enumeration status of infants for whom replies were received from mail inquiry, and errors in enumeration of infants, by color. Appendix illustrates forms used in the infant enumeration study and instructions to enumerators for filling infant cards.

## No. 2. The 1950 CensusesHow They Were Taken

$222 p p$. Issued 1955.
A report providing a general description of the operations involved in taking the 1950 Censuses of Population, Housing, and Agriculture, and descriptions of the various items of data included in the Censuses and how they were handled.

Appendixes include facsimiles of schedules and punch cards, an outline of tabulations, an annotated bibliography of the publications of the 1950 Censuses, and other detailed information to supplement the general information in the body of the book.

## Principal Data Collection Forms Used in the 1950 Censuses

41 pp. Issued November 1952.
A report containing facsimiles of 18 principal enumeration forms used in the 1950 Censuses of Population and Housing, including those used for the collection of mortgage statistics, and for the Census of Agriculture which included coverage of irrigation and drainage enterprises, and horticultural establishments; and a description of forms shown and a list of forms omitted.

## OTHER REPORTS

# Alphabetic Index of Occupations and Industries: 1950 

374 pp. Issued June 1950.

An Index listing occupation and industry titles as they appear on the 1950 census and survey schedules.

This Index is designed for use in classifying the occupation and industry returns from the Censuses and surveys conducted by the Population and Housing Division of the Bureau of the Census. It includes a code which indicates the appropriate occupation or industry category in which each title is to be classified.

## Puerto Rico Censo de Poblacion: 1950. Indice Alfabetico de Ocupaciones E Industrias. Puerto Rico Census of Population: 1950. Alphabetical Index of Occupations and Industries

113 pp . Issued 1951. Introduction in both Spanish and English. Index in Spanish only.

An Index listing occupation and industry titles as they appear on the Puerto Rico Census schedules, together with a code indicating the appropriate occupation and industry category in which each title is to be classified.

This Index is designed for use in classifying the occupation and industry returns from the 1950 Census of Population for Puerto Rico.

## Key to Published and Tabulated Data for Small Areas

## 55 pp. Issued 1951.

An index, presented in tabular form, of statistics based on the 1950 Censuses of Population and Housing which are published, or available in the form of unpublished tabulations, for various types of areas smaller than States.
The information is cross-indexed to the specific tables in which the published data on the same subject will appear in the final reports. Among these reports are Population Volume I, Number of Inhabitants; Population Volume II, Chapter B, General Characteristics; Housing Volume I, General Characteristics; Housing Volume V (Block Statistics Reports); and Census Tract Reports.
Information which is tabulated but not published for these areas is clearly noted, and instructions for securing this type of data are included. Appendixes to the Key describe and list various types of areas, such as standard metropolitan areas, urbanized areas, census tract areas, and block statistics cities.

## Classified Index of Occupations and Industries

## 246 pp. Issued February 1951.

A companion volume to the Alphabeti= cal Index of Occupations and Industries: 1950 (above).
This Index is designed for use in classifying occupation and industry returns from the censuses and surveys conducted by the Population and Housing Division of the Bureau of the Census. It lists occupation and industry titles as they appear on the census and survey schedules grouped under the occupation or industry category in which each title is classified.

## Farms and Farm People

103 pp. Issued 1953.
See Agriculture chapter page (19).

## 1950 CENSUS MONOGRAPH SERIES

This series of monographs covers a wide range of topics of interest to economists, agricultural experts, statisti-
cians, political scientists, sociologists, and other social scientists. The books were prepared by specialists in their fields, and provide information on long term trends and recent developments as shown by the censuses of population, housing, and agriculture, and other sources.
The 1950 series was sponsored by the Bureau of the Census and the Committee on Census Monographs of the Social Science Research Council. The books were published by John Wiley \& Sons, Inc., New York, New York, and Chapman and Hall, Ltd., London. They are not available from the Bureau or the Superintendent of Documents, U.S. Government Printing Office.

## American Agriculture: Its Structure and Place in the Economy

197 pp . Issued March 1955. Prepared by Ronald L. Mighell, Agricultural Economist, Agriculture Research Service, U.S. Department of Agriculture.

An analysis of the structure of American agriculture and its role in the economy of the United States.
The analysis is based mainly on the 1950 Census of Agriculture and related materials prepared in the Bureau of the Census, U.S. Department of Commerce, and in the Agricultural Research Service and the Agricultural Marketing Service, U.S. Department of Agriculture.
A brief introductory chapter provides a survey of the changes which have taken place in A merican agriculture since the turn of the century and its relation to economic developments. The role of agriculture as a whole is analyzed along with the various components of the agricultural structure: the aggregates of land, labor and capital goods; the scale and types of commercial farms; farm tenure and debt. In addition, the role of group interests and the social structure of agriculture are discussed and evaluated. The final chapter focuses on the changes and structural strains, pressure points, and tensions that beset American agriculture.
An appendix provides a map of the United States showing geographic regions and divisions used by the Bureau of the Census and a bibliography of publications from the 1950 Census of Agriculture. Appendix tables provide data for 1950 on the number of farms
by regions and economic class, and the number of commercial farms by type, economic class, size, and tenure of operators.
L.C. Card No. 55-8179.

## Income of the American People

220 pp . Issued November 1955. Prepared by Herman P. Miller, Specialist on Income, U.S. Department of Commerce, Bureau of the Census.
A statistical analysis based largely on data obtained in the 1940 and 1950 national censuses and in numerous sample surveys of the population.
The primary aim of the study is to indicate the relation between the amount of income received by individuals and certain social and economic characteristics, such as geographic location, race, occupation, age, family status, and education. The study also includes an analysis of the changes in income distribution which have taken place in the United States since the depression of the thirties, as well as an evaluation of the data which provide the basis for the findings.
Appendixes provide definitions and explanations of terms used in the study, discuss the quality of census income data, and show statistical tables relating to occupations. A bibliography is also included in this book.
L.C. Card No. 55-9613.

## Immigrants and Their Children, 1850-1950

402 pp. Issued April 1956. Prepared by E. P. Hutchinson, University of Pennsylvania.
A survey of and a guide to census data on immigrants and their children in the United States, 1850-1950.
Particular attention is paid to the changes since 1920 in the composition and geographic distribution of the first and second immigrant generations. The analysis surveys occupational data from the Census of 1870 and for each decennial census to 1950. Current occupational data for immigrants and their children are derived from a special tabulation of a sample of the white experienced civilian labor force in 1950.

## Immigrants and Their Children, 1850-1950-Continued

Five appendixes provide: A compilation of instructions to enumerators (1850 to 1950) relating to nativity and parentage; notes on the reporting of nativity, etc., in the Censuses of 1850 to 1950; computation of the relative concentration by State of residence and occupational grouping of occupations in the 1950 condensed occupational classification, with corresponding groupings for 1920 and 1910; and a statement on sample design and variability of data. Appendix tables show statistics for the foreign-born population of the United States, by country of birth, 1850 to 1930; and for the occupation of white males and females in the experienced civilian labor force, by nativity, parentage, and country of origin, 1950.
L.C. Card No. 56-6502.

# Social Characteristics of Urban and Rural Communities, 1950 

234 pp. Issued July 1956. Prepared by Otis Dudley Duncan, University of Chicago, and Albert J. Reiss, Jr., Vanderbilt University.

A study which explores some ways in which census statistics can be used to increase the fund of knowledge about the communities in which the people of the United States live.

Using data from the new procedures of the 1950 Census, this Monograph indicates the ways in which current concepts and hypotheses of community structure may be made specific and operational in research.

The design of the study consists of dependent variables which are studied in relation to a set of independent variables, including such population characteristics as age, sex, race-nativity, and family status composition; measures of socio-economic level and economic activities; and the distribution and movement of population in space. The independent variables comprise a selection of fundamental morphological characteristics and indexes: community size, location with respect to dominant centers, type of functional specialization, growth, and stability, and regional context.

Two appendixes provide definitions of area units extracted from the Introduction to Volume I of the 1950 Census of Population, reports and supplementary tables.
L.C. Card No. 56-7154.

## American Families

251 pp. 1ssued July 1956. Prepared by Paul C. Glick, U.S. Bureau of the Census.
An analysis of demographic data on family life in the United States during the 1940's and early 1950's.
This monograph deals with current family patterns in light of past changes and with projections of future trends in household formation and family composition.
The data in this analysis cover: family living arrangements; household and family composition; the life cycle of the family; changes in family composition during the life cycle; social and economic changes during the family life cycle; first marriages and remarriages; marriage rates and number of previous marriages; separation, divorce, and widowhood; and future household and family formation.
Some of the basic data and many of the derived figures presented in this study have not been previously published. The new basic materials include statistics on family composition in relation to the advancing age of the family head. Among the new types of derived figures are the rates of marriage, separation, divoree, and widowhood, and the household family, and marriage projections.
A bibliography is included in the study. Three appendixes are also included, providing: a list of sources, definitions, and explanations; a discussion on the comparability and reliability of census family data; and a technical note on household and family projections.
L.C. Card No. 57-5910.

## American Housing and Its Use: The Demand for Shelter Space

153 pp. Issued March 1957. Prepared by Louis Winnick, Research Associate, with the assistance of staff member Ned Shilling, Institute for Urban Land Use and Housing Studies, Columbia University.

An analysis of housing resources and space utilization of the United States, with emphasis upon the changes that have occurred in American housing patterns during the decade 1940 to 1950.
An introductory chapter provides an economic interpretation of housing space utilization and highlights the summary findings of this study. Subsequent chapters cover: the measurement of housing utilization; person-perroom ratios in relation to income, household size, value and rent, and location and race; space trends in the housing inventory; and changing household patterns.
Five appendixes provide: A discussion of the derivation of class intervals and weighted averages for person-per-room ratio; an analysis of how much rent increased over the decade; a summary of results of the multiple correlation problems; tables supporting authors' analysis of the changing household (chapter 8); and a final discussion of errors in census reports.
L.C. Card No. 56-11034.

## Residential Finance, 1950

188 pp. Issued August 1957. Prepared by Richard U. Ratcliff, University of Wisconsin; Daniel B. Rathbun, Fresno State College, and Junia Honnold, Bureau of the Census.

A presentation of important findings on residential financing based on the 1950 Census of Housing, which supplies some of the necessary analysis and interpretation of the comprehensive picture imprinted in the census tabulation.
The tabulations are published in Vol. IV, Residential Financing, of the 1950 Census of Housing. The data were obtained as part of the 1950 Census through interview and mailed questionnaire covering a scientifically selected sample of owners of non-farm homes and rental properties and covering, in addition, the holder of each mortgage reported.
The seven chapters provide a summary of residential financing from 1890 to 1950; discuss the changes in the mortgage financing field wherever it is possible to link 1950 Census findings with other collected facts in a time sequence; explore the differential lending behavior of the various sources of mortgage credit; study the complex cross-tabulations of the census materials which
reveal the position of important groups of borrowers; exploit the unique package of facts on junior mortgages; analyze rental housing finance based on data available for the first time; and discuss the scope and impact of government underwriting of the risk involved in mortgage lending.
The geographic coverage of the data is for the whole of the United States, with additional tabulations of selected facts for the four census regions-Northeast, North Central, South, and West. Other tabulations cover facts relating to properties outside and inside the 168 standard metropolitan statistical areas.
L.C. Card No. 57-10813.

## Farm Housing

201 pp . Issued October 1957. Prepared by Glenn H. Beyer, Cornell University, and J. Hugh Rose, Bureau of the Census.

A description of the farmhouses and households in the United States in 1950 and an analysis of the changes which have occurred during the preceding decade.

The major sources of data were the 1950 and 1940 Censuses of Population and Housing and the 1950,1945 , and 1940 Censuses of Agriculture. Special tabulations of census data and information obtained from the Housing Research Center at Cornell University are also used.

The farmhouses of 1950 are described in terms of geographic location, economic class of farm, condition, age, size, equipment, and facilities. The occupants of different kinds of farm homes are also studied according to their family characteristics and sizes, tenure status, race, income, and sources of income. Attention is focused on the comparison of farm and other rural housing and households, on studies of the relationships of distance from urban centers to farm housing, and on the analysis of changes within the farm housing inventory itself.
Five appendixes discuss the need for new definitions and concepts, problems of rural classification, farm family income, and additional data on farm housing characteristics.
L.C. Card No. 57-10802.

## The Changing Population of the United States

361 pp. Issued December 1957. Prepared by Conrad Taeuber Bureau of the Census, and Irene B. Taeuber, Office of Population Research, Princeton University.
A study presenting broad outlines of the changing population of the United States. Prefaced by a brief survey of the geographic expansion and population growth of the country, 1790 to 1950, the study discusses the components of change and the prospects of future developments in the United States.

The study is divided into four parts. Part I analyzes population changes through changes by age and sex, immigration, development of a national population, internal migration, urban and rural residence, and metropolitan areas. Part II discusses various characteristics of population-marital status, households and families, education, economic activity, and income.

Part III concerns trends in fertility and factors in declining mortality. And Part IV concludes the study by discussing interrelations in developments, and the prospects of future changes in the American population.
An appendix lists sources for national demographic statistics.
L.C. Card No. 57-13451.

## America's Children

194 pp. Issued December 1957. Prepared by Eleanor $H$. Bernert, Research Associate, University of California, Los Angeles.

A statistical analysis of the children and youth in the United States in relation to some of their social and economic characteristics. It is based chiefly on the 1950 Census of Population and a few sample surveys of the population in the United States.
Within a socioeconomic framework, the study attempts to provide an up-to-date knowledge of the demographic characteristics of young people, the interrelations of these characteristics, and their probable future trends. Specifically, statistics from the 1950 Census are examined for the differences among children in the varying segments of the

United States and the demographic factors which bear upon these differences.

The various chapters in this study discuss the size and geographic distribution of the child and youth population, living and family arrangement, school enrollment and the educational attainment of children and youth, variations in age-grade school progress, and labor force participation. A separate chapter analyzes some correlates of childhood dependency, on a State by State basis.
Five appendixes are included in this study. They discuss the non-school population, the relative progress of the school population in the United States, April 1950, standards of age-grade school progress for the Southern ruralfarm population, and for Negro and other races, a method of measuring association and importance of demographic characteristics to the labor force participation of youth, and provide selected tables supplementary to text tables.
L.C. Card No. 57-12298.

## The Older Population of the United States

233 pp. Issued April 1958. Prepared by Henry D. Sheldon, Bureau of the Census, with introductory and summary chapters by Clark Tibbitts, U.S. Department of Health, Education, and Welfare.

A discussion of the older population and its role in American society. The focus of the study is not only on the position of the older population as reflected in such characteristics as employment, living arrangements, and income, but also on the development of this position as indicated by changes in these characteristics with age.

The introductory chapter briefly discusses the phenomena of aging as a fundamental and permanent development in American society. Subsequent chapters cover changes in age structure, 1900 to 1950 ; geographic distribution of the older population; and age in relation to employment, occupation, marital status, family cycle, living arrangements, housing, and income. A summary chapter highlights some of the more salient facts which the 1950 census data reveal about the older population, and offers comments on the conclusions drawn in order to broaden the perspective of the study.

Seven appendixes provide supplementary analyses of data from the 1950 census, and cover: (a) Changes in age structure based on age statistics from the 1950 Census and estimates of births, 1810 to 1910; (b) geographic distribution based on age dat a from the 1950 census, State indexes of fertility, mortality, and migration, and data on suburban age structure; (c) concepts and nature of data on labor force participation, survey data on the economic position of older persons, migration and farm-nonfarm labor force participation rates, trends in nonagricultural self-employment and changing age structure in relation to the decline of labor participation, and marital status, employment, and age among women; (d) data on occupation and age; (e) sources of data on living arrangements; (f) data on housing of older persons available from the 1950 Census of Housing; and (g) sources of data on individual income. Detailed tables are included in each appendix.
L.C. Card No. 58-6086.

## The Fertility of American Women

462 pp. Issued May 1958. Prepared by Wilson H. Grabill, Bureau of the Census; Clyde B. Kiser, Milbank Memorial Fund; and Pascal K. Whelpton, Scripps Foundation, Miami University.

A discussion of human fertility in the United States.
This monograph is concerned with reproductive trends since Colonial times, with past and present variations in fertility rates by such factors as geographic and urban residence, race, nativity, and age, and a variety of indicators of socioeconomic status, such as occupation, education, income, and monthly rental value of the home.
The study is based mainly upon census data, especially those of 1910,1940 , and 1950, concerning the average number of children ever born and average number of children under 5 in relation to factors listed above. Other data, such as birth registration data, and special studies, such as those concerning the prevalence and effectiveness of contraceptive practice, the role of religion in family size, and the bearing of social and psychological factors on fertility, are also used.

The monograph provides a description of historical trends in fertility during the Colonial and early Federal periods and the nineteenth century, with a more detailed analysis of fertility trends in the twentieth century. Other chapters discuss variations in fertility by residence, nativity, and ethnic groups; trends and differentials in fertility by occupation, education of women, and other social and economic variables; trends in marriage in relation to fertility; cohort fertility of native white women; and the outlook for fertility. A summary chapter assesses the role of social and economic differentials in fertility for American population size and composition.
A bibliography is included, along with two appendixes which provide definitions of terms, explanations, and a review of the quality of data, and discuss procedures for constructing and using cohort fertility tables, with an evaluation of the results.
L.C. Card No. 58-7899.

## The American Labor Force: Its Growth and Changing Composition

267 pp. Issued July 1958. Prepared by Gertrude Bancroft, Bureau of the Census.
An analysis of the American labor force and an examination of the ways in which the economic activity of the American people has been changing and the factors underlying the changes.
The first chapter sets forth the concepts to be used in the study and provides measures of the segment of the population that contributes in varying degrees to the national product of economic goods and services-the "economically active" population. Subsequent chapters cover: Trends in the labor force, 1890-1955; changing patterns of labor force participation, 1940 to 1950 ; trends in the part-time labor force; family employment patterns; and projections of the labor force to 1975 .
Four appendixes discuss the quality of census labor force data and methods of adjustment; present a technical note on four projections for the years 19601975; analyze some problems of concepts and measurement; and provide selected tables. A bibliography is also included.
L.C. Card No. 58-10795.

# The Educational Characteristics of the American People 

262 pp. Issued May 1958. Prepared by Sloan Wayland and Edmund deS. Brunner. Planned as part of the 1950 Census Monograph Series, but never published in the series. Paperbound copies distributed by Teachers College, Bureau of Publications, Columbia University, for Bureau of Applied Social Research, Columbia University.

## Population Mobility Within the United States

Study planned for the 1950 Census Monograph Series but never issued. (See 1960 Census Monograph Series.)

## 1960 CENSUS OF POPULATION

## FINAL REPORTS

## Vol. I Characteristics of the Population

## Part A Number of Inhabitants

Pages vary. Issued November 1961. Volume I, Part A, is a compilation of the Series PC(1)-A reports which were preprints of separate chapters of Vol. I covering the United States, each State, the District of Columbia, American Samoa, Canal Zone, Guam, Puerto Rico, and the Virgin Islands. Data issued in Part A are also incorporated in each of the parts 1 to $54-57$ described below.

A report presenting final population counts for the United States, States, counties, their urban and rural parts, and for standard metropolitan statistical areas, urbanized areas, all incorporated places, all unincorporated places of 1,000 inhabitants or more, and minor civil divisions.

Parts 1 to 54-57 (Number of Inhabitants; General Population Characteristics; General Social and Economic Characteristics; Detailed Characteristics)
Pages vary. Issued in 54 individual parts, one for each State, the District of Columbia, Outlying Areas (Ameri-
can Samoa, Canal Zone, Guam, and Virgin Islands in one part (54-57)); Puerto Rico, and a U.S. Summary. Each part incorporates data issued in Series PC(1)-A, PC(1)-B, PC(1)-C, and PC(1)-D. Data issued in Part A (above) is also incorporated in each part.

Reports presenting in individual chapters A, B, C, and D the data previously issued separately for a given State or area and the United States.

Chapter A, Number of Inhabitants, provides final population counts for States and counties and their urban and rural parts, and for standard metropolitan statistical areas, urbanized areas, all incorporated placed, unincorporated places of 1,000 inhabitants or more, and minor civil divisions.

Chapter B, General Population Characteristics, presents statistics on sex, age, marital status, color or race, and relationship to head of household for States and counties and their urban and rural parts, and for standard metropolitan statistical areas, urbanized areas, places of 1,000 inhabitants or more, and minor civil divisions.

Chapter C, General Social and Economic Characteristics, covers the subjects of nativity and parentage, State of birth, country of origin of the foreign stock, mother tongue, place of residence in 1955 , year moved into present house, school enrollment by level and type, years of school completed, families and their composition, fertility, veteran status, employment status, weeks worked in 1959, year last worked, occupation group, industry group, class of worker, place of work, means of transportation to work, and income of persons and families. Each subject is shown for some or all of the following areas: States and counties and their urban, rural-nonfarm, and rural-farm parts, standard metropoli$\tan$ statistical areas, urbanized areas, and urban places.
Chapter D, Detailed Characteristics, presents most of the subjects covered in Chapter C, above, cross-classified by age, color, and other characteristics. There will also be included additional information on families, as well as data on single years of age, detailed occupation, and detailed industry. Each subject will be shown for some or all of the following areas: States and their urban, rural-nonfarm, and ruralfarm parts; and large counties, cities, and standard metropolitan statistical areas.

Part 1, U.S. Summary, presents detailed data for the country as a whole and summarizations for regions, divisions, States, standard metropolitan statistical areas, counties, cities, towns (incorporated places), and unincorporated places of 1,000 or more. In the other parts, each subject is shown for some or all of the following areas: States and counties and their urban, rural-nonfarm, and rural-farm parts, standard metropolitan statistical areas, urbanized areas, urban places, places of 1,000 to 2,500 inhabitants, and minor civil divisions.

The subjects covered include: Sex, age, marital status, color or race, relationship to head of household, nativity and parentage State of birth, country of origin for the foreign stock, mother tongue, place of residence in 1955 , year moved into present house, school enrollment by level and type, years of school completed, families and their composition, fertility, veteran status, employment status, weeks worked in 1959, year last worked, occupation, industry, class of worker, place of work, means of transportation to work, and income of persons and families.
L.C. Card No. A61-9570.

## Vol. II Subject Reports (See p. 409 for remainder of reports issued in Series PC(2).)

Pages vary. Issued 1963-1968 in 33 individual reports identified as Series PC(2). Reports were not bound in a single volume.

1A Nativity and Parentage. 167 pp . Issued August 1965.
1B Persons of Spanish Surname. 219 pp. Issued August 1963.
1C Nonwhite Population by Race. 274 pp. Issued August 1963.
1D Puerto Ricans in the United States. 118 pp. Issued August 1963.
$1 E$ Mother Tongue of the Foreign Born. 38 pp. Issued February 1966.

Report 1A presents data on the social and economic characteristics of the population by nativity, parentage, and country of origin.
Data are shown for the United States, regions, and States.

Data are shown separately for native persons of native parentage, native persons of foreign or mixed parentage, and foreign-born persons. This information includes statistics on: Age, sex, color, years of school completed, marital status, occupation of the employed, foreign stock: age, nativity, country of origin, sex, and color.
Report 1B provides statistics on the social and economic characteristics of persons of Spanish surname in five southwesternStates-Arizona, California, Colorado, New Mexico, and Texas.
The statistics are presented for each of the five States and for selected standard metropolitan statistical areas (SMSA's), urban places, and counties in those States.
Data are shown for States and selected SMSA's on: Nativity; parentage; country of origin; age: nativity, parentage, sex; school enrollment: age, sex, natiyity, parentage; social and economic characteristics: nativity, parentage, age; characteristics of families: white Spanish-surname head.
Characteristics of white persons of Spanish surname by nativity, are shown for counties and for urban places of 10,000 or more.
Text tables provide statistics on Span-ish-American and Mexican-American population, censuses of 1930 to 1960 , and on foreign-born white persons of Spanish surname and Mexican birth, of Spanish surname only, and of Mexican birth only, censuses of 1950 and 1960.

Appendixes provide statistics on the mother tongue of foreign-born white persons of Spanish surname, by country of origin and sex; and race of persons of Spanish surname by sex, urban and rural.
Report 1C presents statistics on the social and economic characteristics of each of the following races-Negroes, Indian, Japanese, Chinese, and Filipinos.
Data are presented for the United States, regions, selected States, and standard metropolitan statistical areas, and, for the Indian population, Indian areas also.
The statistics cover such social and economic characteristics as: Age, sex, residence in 1955, years of school completed, marital status, relationship to head of household, family composition and characteristics, hours worked, weeks worked in 1959 , employment status, occupation, industry, income.

## Vol. II Subject Reports -Continued

Data on age, marital status, and household relationship are shown for Negro and other races in Hawaii and Alaska. Data are shown separately for Japanese, Chinese, Filipinos, Hawaiians and part-Hawaiians in Hawaii, and for Aleuts, Eskimos, and American Indians in Alaska.
Report 1D provides statistics for 1960 on the social and economic characteristics of persons of Puerto Rican birth and Puerto Rican parentage in the United States.
The statistics are for the country as a whole, for selected States, standard metropolitan statistical areas of 250 ,000 or more, selected urban places; and counties. Data are shown by nativity and cover such items as: Age, school enrollment, years of school completed, family characteristics, marital status, relationship and families, employment status, occupation, income.

Report 1E presents 25 -percent sample deta on the mother tongue of the for-eign-born population.

Data are shown for the United States and regions. A distribution of the mother tongue of the foreign-born population is shown for States and for standard metropolitan statistical areas of 250,000 or more with 25,000 or more foreign-born persons.

Statistics on mother tongue are shown by: Age, sex, color, years of school completed, country of birth.
L.C. Card No. A61-9570

## Vol. III Selected Area Reports

Pages vary. Issued 1968-1964 in 5 individual reports identified as Series PC(s). Reports were not bound in a single volume.

1A State Economic Areas. 482 pp . Issued June 1963.
1 B Size of Place. $97 \quad p p$. Issued June 1964.
1C Americans Overseas. 151 pp. September 1964.
1D Standard Metropolitan Statistical Areas. 767 pp. Issued July 1963.
1E Type of Place. 481 pp . Issued August 1964.

Report 1A provides statistics on social and economic characteristics of the population.

Data are shown for each of 509 State economic areas by urban-rural residence.
Data are shown on: Age, household relationship, color, birthplace, mobility, family status, children ever born, education, employment status, occupation, industry, place of work, income.
An appendix provides a list of counties comprising each State economic area.
Report 1B provides statistics on selected demographic, social, and economic characteristics of the inhabitants of the United States.
Data presented for the United States are for four size categories of urbanized areas, subdivided by residence in central cities and in the fringe, and, for the population residing outside urbanized areas, by size of place cross-classified by metropolitan-nonmetropolitan residence, for the United States and the four regions. Limited statistics on the characteristics of the population of Ne gro and other races are also shown for the United States and the South.

The statistics cover such items as: Age, sex, color, nativity, parentage, State of birth of the native population, country of origin of the foreign born, year moved into present house, residence in 1955, school enrollment, years of school completed, marital status, married couples and families, number of children ever born, employment status, age and marital status of the labor force, occupation, industry, place of work, means of transportation to work, family and personal income.
Report 1C provides statistics on the social and economic characteristics of the United States civilian population (includes Federal civilian employees, dependents of the Armed Forces, dependents of Federal civilian employees, crews of merchant vessels, and other citizens of the United States) living abroad on April 1, 1960.
Data are shown for the United States.
Data are shown separately for the total civilian population, Federal civilian employees, dependents of the Armed Forces, dependents of Federal civilian employees, crews of merchant vessels, and a residual category of "other citizens" living abroad. The data include the following cross-classifications: age, sex, color, race, place of birth, birthplace of parents, relationship, marital
status, school enrollment, years of school completed, employment status, class of worker, occupation, industry, year left the United States, length of intended stay, ability to speak local language.
Report 1D presents statistics representing supplementary consolidations and classifications of statistics 1960 on population characteristics.
Data are presented for standard metropolitan statistical areas (SMSA's) and their central cities and outlying parts. Statistics on population inside and outside central city or cities of SMSA's by race, 1900-1960, are given.
Data are cross-classified for: age, sex, color, place of birth, residence in 1955 , years of school completed, labor force status, occupation group, industry group, marital status, family income.
Also included in the report are separate lists of SMSA's by regions and subregions; by size of place in 1960 ; by census when their population first reached 100,000 ; by selected water locations; and by combinations of SMSA's.
Report 1E provides data on numbers, the structure, and the characteristics of the population.
Data are shown for the United States, regions, and geographic divisions; for each of the ten largest States; and for groupings of States, with a further breakdown by urban-rural and metro-politan-nonmetropolitanresidence. The State groupings are made on the basis of similarity in certain selected characteristics, such as population density, growth rate, industrialization, and selected social and economic characteristics of the population.

Statistics for the areas specified above are presented by such population characteristics as: Age, sex, color, nativity, household status, labor force status, marital status, children ever born, years of school completed, family income in 1959, employment, occupation.
L.C. Card No. A61-9570.

## PC(S1) Supplementary Reports

Pages vary. Issued 1961-1968 in 56 parts.
Reports presenting final data abstracted from or, in a few cases, derived from Volume $I$, Part $A_{2}$ and Parts 1 to 54-57, and Volume II (below). Many of the reports presented these
data in advance of their publication in the volumes.
1 Population of Standard Metropolitan Statistical Areas: 1960 and 1950. 19 pp. Issued 1961.

2 Population of Congressional Districts: April 1, 1960. 7 pp. Issued 1961.

3 Population of the United States and Outlying Areas: 1940 to 1960 . 2 $p p$. Issued 1961.
4 Urban and Rural Population of the United States by States: 1960 and 1950. 4 pp. Issued 1961.

5 Population of Urbanized Areas: 1960 and 1950. 12 pp. Issued 1961.

6 Population of Cities of 10,000 or More, by Wards: 1960. 25 pp . Issued 1961.

7 Rank of Cities of $\mathbf{1 0 0 , 0 0 0}$ or More: 1960. 3 pp . Issued 1961.

8 Population of Cities of 25,000 or More: 1960. 7 pp. Issued 1961.
9 Population of Towns and Other Minor Civil Divisions in the New England States: 1940 to $1960.10 p p$. Issued 1961.

10 Race of the Population of the United States, by States: 1960. 3 pp. Issued 1961.
11 Age of the Population of the United States by States: $1960.8 \mathrm{pp} . \quad \mathrm{Is}$ sued 1961.
12 Marital Status of the Population of the United States, by States: 1960. 3 pp. Issued 1961.
13 Household Relationship of the Population of the United States, by States: 1960. 4 pp. Issued 1961.
14 Population Counts and Selected Characteristics for Guam, Virgin Islands, American Samoa, and Canal Zone: 1960. 12 pp. Issued 1961.

15 Population Counts and Selected Characteristics for Puerto Rico: 1960. 11 pp. Issued 1961.

16 Annexations and the Growth of Population in Standard Metropolitan Statistical Areas: 1950 to 1960. 14 pp . Issued 1962.
17 Employment Status, Weeks Worked, Occupation, and Industry for the Population of the United States: 1960. 20 pp. Issued 1962.

18 Income of Families and Persons in the United States. 9 pp. Issued 1962.

## PC(S1) Supplementary Reports -Continued

19 Geographic Mobility of the Population of the United States: April 1960. 3 pp. Issued 1962.

20 School Enrollment and Educational Attaimment, for the United States: 1960. 6 pp. Issued 1962.

21 Children Ever Born to Women 15 to 44 Years Old, for the United States: 1960. 3 pp. Issued 1962.
22 Place of Work and Means of Transportation to Work for the United States: 1960. 2 pp. Issued 1962.
23 Households, Married Couples, and Families in the United States: 1960. द pp. Issued 1962.
24 Place of Birth of the Population of the United States: 1960. 4 pp. Issued 1962.

25 Age of the Population of the United States: 1960. 4 pp. Issued 1962.

26 Population of Congressional Districts for 88th Congress, April 1, 1960. 5 pp. Issued 1962.

27 Industry Group by Occupation: 1960. 8 pp. Issued 1962.

28 Birthplace and Country of Origin: 1960. 6 pp . Issued 1962.

29 School Enrollment of the Population of the United States: 1960. 13 pp. Issued 1962.
30 Mobility of the Population, by Age: 1960. 6 pp. Issued 1962.

31 Veterans in the United States: 1960. 5 pp. Issued 1962.

32 Population of the United States by Single Years of Age: 1960. $4 p p$. Issued 1962.
33 Industry of the Experienced Civilian Labor Force:1960. 9 pp. Issued 1962.

34 Social and Economic Characteristics, for Puerto Rico: 1960. 14 pp. Issued 1962.
35 Employment Status, Weeks Worked, and Year Last Worked: 1960.14 pp. Issued 1962.

36 Income in 1959 of the Population of the United States: 1960. 14 pp . 18 sued 1962.
37 Educational Attainment of the Population of the United States: 1960. 12 pp . Issued 1962.

38 Families in the United States: 1960. 12 pp . Issued 1962.

39 Marital Status of the Population; 1960.8 pp . Issued 1962.

40 Occupation of the Experienced Civilian Labor Force and the Labor Reserve: 1960. 16 pp. Issued 1962.

41 Place of Work and Means of Transportation to Work: 1960. 9 pp . Issued 1963.

42 Fertility of the Population: 1960. 6 pp. Issued 1963.

43 Low income Families: 1960. 55 pp. Issued 1964.

44 Family Income in Metropolitan Areas: 1960.8 pp . Issued 1964.

45 Size of Family Income, by Family Characteristics: 1960. 8 pp . Issued 1964.

46 Subject Guide to 1960 Census Data for Negro Population. 4 pp. Issued 1964.

47 Age of the Foreign Stock by Country of Origin: 1960. 12 pp . Issued 1965.

48 Per Capita and Median Family Income in 1959, for States, Standard Metropolitan Statistical Areas, and Counties. 72 pp. Issued 1965.

49 Distribution of the Negro Population. 5 pp. Issued 1965.

50 Labor Reserve. 12 pp. Issued 1965.
51 Marital Status and Age at First Marriage: 1960. 20 pp. Issued 1965.

52 Negro Population, by County: 1960 and 1950.64 pp. Issued 1966.

531960 Population of Congressional Districts for the 90th Congress. 10 pp. Issued 1966.

54 Poverty Areas in the 100 Largest Metropolitan Areas. 24 pp. Issued 1967.

55 Population Characteristics of Selected Ethnic Groups in the Five Southwestern States. 46 pp . Issued July 1968.

561960 Population of Congressional Districts for the 91st Congress. 6 pp. Issued October 1968.

The first 16 reports in this series provided final fingures on the population of particular kinds of areas. Other reports in the series presented various types of data, such as data issued in advance of their publication in final reports, selected tables from previously published large reports in permit distribution of the figures in an inexpensive format, and special-use statistics of public interest.

## PC(1)-A Number of Inhabitants

11-204 pp. Issued 1960-1961 in 57 parts, one for each State ( 50 reports), one each for the District of Columbia, American Samoa, Canal Zone, Guam, Puerto Rico, Virgin Islands, and a U.S. Summary. Data were incorporated in Vol. I, Characteristics of the Population, above.

## PC(1)-B General Population Characteristics

27-228 pp. Issued 1960-1961 in 57 parts, one for each State ( 50 reports), one each for the District of Columbia, American Samoa, Canal Zone, Guam, Puerto Rico, Virgin Islands, and a U.S. Summary. Data incorporated in Vol. I, Characteristics of the Population, above, series $P C(1)-B$ included information for Outlying Areas of the United States for series $P C(1)-C$ and $P C(1)-D$, below.

## PC(1)-C General Social and Economic Characteristics

67-283 pp. Issued 1961-1962 in 53 parts, one for each State ( 50 reports), and one each for the District of Columbia, Puerto Rico, and a U.S. Summary. Data incorporated in Vol. I, Characteristics of the Population, above. Data for Outlying Areas of the United States for series $P C(1)-C$ included in series $P C(1)-B$ reports (above).

## PC(1)-D Detailed Characteristics

$130-528 \mathrm{pp}$. Issued 1962-1963 in 53 parts, one for each State ( 50 reports), and one each for the District of Columbia, Puerto Rico, and a U.S. Summary. Data incorporated in Vol. I, Characteristics of the Population, above. Data for Outlying Areas of the United States for series $P C(1)-D$ included in series $P C(1)-B$ reports (above).

## PC(2) Subject Reports

Pages vary. Issued 1963-1968 in 33 parts, each dealing with a particular subject based on information from the 1960 Census of Population. Reports No. 1B, 1C, 1D, 2A, 2B, 2C, 2D, 4A, $5 B$, $6 A, 6 B, 7 A, 7 B, 7 C, 8 A, 8 B$ were issued in 1963; reports No. $3 A, 4 B, 4 C, 5 A$, 7D, 7E, 8C, 1964; report No. 1A, 1965 ; reports No. $1 E, 4 D, 4 E, 6 C, 1966$; reports No. 2E, $5 \mathrm{C}, 7 \mathrm{~F}, 1967$; and reports No. 3B, 3C, 1968. Preprints of Vol. II, Subject Reports, above. Reports were not bound in a single volume were not previously published in preliminary or advance series of reports. For a description of contents of each report, see Vol. II, above.

## PC(3) Selected Area Reports

Pages vary. Issued 1963-1964 in 5 parts. Reports No. 1A, 1D were issued in 1963; reports No. 1B, 1C, 1E, 1964. Preprints of Vol. III, Selected Area Reports, above. Reports were not bound in a single volume. Data were not previously published in preliminary or advance series of reports. For a description of content of each report, see Vol. III, above.

## ADVANCE REPORTS

## PC(A1) Final Population Counts for States

1-32 pp. Issued 1960 in 52 parts, one for each State, the District of Columbia, and a U.S. Summary. Data incorporated in Series PC(1)-A, Number of Inhabitants, reports above, which comprise parts of Vol. I, Characteristics of the Population, above. Series $P C(A 1)$ superseded series $P C(P 1)$ reports, below. Reports for the Outlying Areas of the United States were not issued in series $P C(A 1)$.

## PC(A2) General Population Characteristics

5-12 pp. Issued 1960-1961 in 52 parts, one for each State, the District of Columbia, and a U.S. Summary. Reports No. 28, 30, and 47 were issued in 1960; the remaining 49 reports were issued in 1961. Data incorporated in Series

## PC(A2) General Population Characteristics-Continued

PC(1)-B, General Population Characteristics, reports, above, which comprise parts of Vol. I, Characteristics of the Population, above. Reports for the Outlying Areas of the United States were not issued in series $P C(A z)$.

## PC(A3) General Social and Economic Characteristics

5-7 pp. Issued 1961-1962 in 52 parts, one for each State, the District of Columbia, and a U.S. Summary. Data incorporated in Series $P C(1)-C$, General Social and Economic Characteristics, reports, above, which comprise parts of Vol. I, Characteristics of the Population, above. Reports for the Outlying Areas of the United States were not issued in series PC(A3).

## PRELIMINARY REPORTS

## PC(P1) Population Counts for States

1-21 pp. Issued 1960 in 57 parts, one for each State (50 reports), one each for the District of Columbia, American Samoa, Canal Zone, Guam, Puerto Rico, Virgin Islands, and à U.S. Summary, presenting the field counts of the population of counties and incorporated places of 1,000 or more, superseded by Series $P C(A 1)$, Final Population Counts for States, reports

## PC(P2) Population Counts for Standard Metropolitan Statistical Areas

$1 \neg$ pp. Issued 1960 in 192 parts presenting preliminary statistics for each of 192 standard metropolitan statistical areas, superseded by Series PC(1)-A, Number of Inhabitants, reports.

## PC(P3) Population Summaries

2-19 pp. Issued 1960 in 4 parts presenting preliminary counts for the areas specified below, superseded by Series PC(S1), Supplementary Reports.

## OTHER CENSUS REPORTS

## U.S Census of Population-Availability of Published and Unpublished Data

36 pp . Issued 1961; revised 1964.
A description in outline form of the various 1960 population data.
This report describes data that are available in one or more of three forms: (1) in printed form in formal publications; (2) in the form of copies of unpublished listings or reproduced statistical tables, almost all of which are also available in the form of microfilm reels; and (3) on magnetic computer tapes suitable for further summarization and processing on computer compatible with the electronic computers of the Bureau of the Census.

## 1960 CENSUS MONOGRAPH SERIES

The 1960 census monographs dealt with the education and income of the American people, the urban and rural population, the changing characteristics of the Negro population, arrd the population of the United States in the 20th century. Studies of the American family and the metropolitan community were planned but not issued. The series was sponsored by the Bureau of the Census and the Social Science Research Council. Each monograph was published by the U.S. Government Printing Office, Washington, D.C. 20204. Population Mobility Within The United States was begun as a 1960 census monograph but published by the Community and Family Study Center of the University of Chicago as one of a series sponsored by that organization. Others in that series were Contributions to Urban Sociology, Ernest W. Burgess and Donald J. Bogue, Editors; Skid Row in American Cities, by Donald J. Bogue.

## Changing Characteristics of the Negro Population

268 pp . Issued February 1970. Prepared by Daniel O. Price, Professor of Sociology, University of Texas.

A study of changes in the demographic characteristics and economic status of the Negro population of the United States since 1870 , with particular emphasis on the period 1940-60.

The analysis of these changes is based on data collected in the decennial censuses of population and other statistical materials. Trends in population distribution, migration, occupational composition, marital patterns and household composition, income, and educational attainment are examined and evaluated.
L.C. Card No. A68-7969.

## Education of the American Population

299 pp. Issued August 1967. Prepared by John K. Folger, Dean of the Graduate School and Professor of Sociology, Florida State University; and Charles B. Nam, Director of the Population and Manpower Research Center and Professor of Sociology, Florida State University.

A description of the educational status of the American population over time, as revealed in census data and other statistical materials, and the analysis of the relation of school enrollment and educational attainment to other social and economic characteristics of the population.

This monograph has been limited to three major aspects of education: Enrollment of students, the characteristics of teachers, and the educational attainments of the adult population. On each topic, both historical materials and analyses of educational differences among important groups of the population have been presented. There is also a summary chapter which presents the major findings and conclusions of the analysis, and appendixes concerned with the quality of census education data.
L.C. Card No. A66-7677.

## Income Distribution in the United States

314 pp. Issued September 1966. Prepared by Herman P. Miller, Chief, Population Division, Bureau of the Census.

An analysis of changes in the distribution of income in the United States based largely on information collected in the past three decennial censuses.

The first two chapters present data for families and the remaining four chapters deal with persons, with primary emphasis on changes within occupational groups.
Appendixes provide: An evaluation of census income data; a computation of constant dollars, quintiles, aggregates, and Gini ratios; occupational classification and statistical tables used to measure wage trends for detailed occupations; statistical tables for wage and salary trends by skills for selected manufacturing industries, 1939 to 1959; and statistical tables showing lifetime earnings by education, color, and region, for selected occupations.

## People of Rural America

292 pp. Issued January 1969. Prepared by Dale E. Hathaway, Professor of Agricultural Economics, Michigan State University; J. Allen Beegle, Professor of Sociology, Michigan State University; and W. Keith Bryant, Associate Professor of Agricultural Economics, University of Minnesota.

A description of the characteristics of that portion of the population classified by the Bureau of the Census as rural-farm and rural-nonfarm, comparing and contrasting each with the other as well as with the urban population in 1960; analyzes the urban population in 1960; analyzes the reasons for the observed differences within the rural population components and between the urban and the rural population components; and tests several economic and sociological hypotheses regarding the effect of urban dominance upon the rural areas of the United States. In addition, an attempt is made to explain observed differences within the urban population of the United States by using the same variables as in the analysis of the rural areas.

The study deass with the number and distribution of the rural population, by color, in 1960. Each of the rural components receives attention, trends in rural population size are outlined, and selected socioeconomic and demographic characteristics are described and analyzed. Other subjects include: Age and sex composition of the rural population; differential fertility; an explanation of fertility differences; school enrollment and educational attainment; occupation and industry groups; family income and earnings; a

## People of Rural America -Continued

discussion of family income variations. Results are reported for the urban as well as the rural population. A final chapter attempts to summarize the major findings, to evaluate the census definitions of residence, and to speculate concerning the meaning of some of the results.
L.C. Card No. A68-7381.

## People of the United States in the 20th Century

1083 pp. Issued December 1971.

A report providing a broad analysis of the changing population of the United States in the first two-thirds of the 20th century, with emphasis on the changing role of the metropolitan population.
Brief surveys of the developments from the first census in 1790 through 1890 serve as prefaces to analysis of the various components of change in the 20th century. Sixteen chapters cover the entire spectrum of changes that have occurred, with orientation to past changes and future dimensions indicated through summary analysis for the successive decades of this century and intensive analysis for 1960 . The table of contents lists the following chapter titles: Increase, Expansion, and Concentration; Urbanization; International Migration and Nativity Transitions; Age: Formation, Structure, Differentiation; Economic Activity, Education, and Income; The Family; Marital Status; Fertility: Levels and Variations; Fertility: The Associations; Mortality; Population Change; Dispersion and Concentration; Migration of the Decades; Migration, Mobility, and Stability; The Dynamics of Metropolitan Population; Dimensions and Perspectives. Extensive use of tables and figures supplement the text. An appendix provides a brief analysis of the data frameworks.
L.C. Card No. 72-609904.

GPO Catalog No. C3.30:P81.

## Population Mobility Within the United States

Begun as one of the series of 1960 Census monographs, but published as a separate report by the Community and Family Study Center, University of Chicago. Prepared by Henry S. Shryock, Jr., Assistant Chief, Population Division, U.S. Bureau of the Census.

## 1960 CENSUSES OF POPULATION AND HOUSING

Reports in this section include a series of combined 1960 population and housing reports ( PHC ), a series of evaluation reports (ER60), and a series of procedural studies. The PHC series provides population and housing data for census tracts; geographic code information; and county division boundary descriptions. The evaluation series provides measures of the quality of the data and procedures of the 1960 censuses. The procedural studies provide descriptions of the methods and techniques utilized in the 1960 census operation.

## FINAL REPORTS

## PHC(1) Census Tracts

$26-1,060 \mathrm{pp}$. Issued in 180 parts covering 180 tracted areas in the United States and Puerto Rico. Reports were not bound in a single volume. See table no. 5 for a list of areas covered and number of pages in each report.

Reports providing data on characteristics of the population and housing characteristics.
Population subjects include: Age, race, marital status, country of origin of the foreign stock, relationship to head of household, school enrollment, years of school completed, mobility, employment status, occupation groups, industry groups, place of work, means of transportation to work, income.

## Table 5. Census Tracts 1960 Censuses of Population and Housing-Series PHC(1) Reports

| STANDARD METROPOLITAN STATISTICAL AREA | $\begin{aligned} & \text { RE- } \\ & \text { PORT } \\ & \text { NO. } \end{aligned}$ | PAGES | STANDARD METRO- <br> POLITAN STATISTICAL AREA | $\begin{aligned} & \text { RE- } \\ & \text { PORT } \\ & \text { NO. } \end{aligned}$ | PAGES |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Abilene, Texas | 1 | 41 | Lancaster. Pa | 72 | 4 |
| Akron, Ohio.. | 2 | 65 | Lansing, Mich. | 73 | 60 |
| Albany-Schenectady-Troy, N. Y | 3 | 80 | Laredo, Texas --: | 74 | 31 |
| Albuquerque, New Mexico. | 4 | 58 | Lawrence-Haver |  | 28 |
| Allentown-Bethlehem-Easton, |  |  | N.H. ${ }^{\text {- }}$ | 76 | 34 |
|  | 5 | 44 | Lexington, Ky | 77 | 52 |
| Altoona, Pa. | 6 | 27 | Lima, Ohio | 78 | 34 |
| Ann Arbor, | 7 | 51 | Lincoln, Nebr. | 79 | 44 |
| Atlanta, Ga | 8 | 134 | Little Rock-North Little |  |  |
| Atlanta City, | 9 | 30 | Rock, Ark | 80 | 66 |
| Augusta, Ga.- | 10 | 37 | Lorain-Elyria, Ohio | 81 | 46 |
| Austin, Texas | 11 | 46 | Los Angeles-Long Beach, | 82 | 2 |
| Baltimore, Md | 13 | 197 | Louisville, Ky.-n | 83 | 114 |
| Baton Rouge, La | 14 | 42 | Lowell, Mass | 84 | 38 |
| Beaumont-Port Arthur, |  |  | Lubbock, Texas ${ }^{2}$ | 85 | 31 |
|  | 15 | 57 | Macon, Ga. ${ }^{1}$ | 86 | 41 |
| Binghamton, N. Y | 16 | 37 | Madison, Wis | 87 | 38 |
| Birmingham, Ala | 17 | 75 | Manchester, N.H | 88 | 31 |
| Boston, Mass. ${ }^{\text {a }}$ | 18 | 238 | Memphis, Tenn | 89 | 84 |
| Bridgeport, Conn | 19 | 57 | Miami, Fla | 90 | 132 |
| Brockton, Mas | 20 | 29 | Middlesex, County | 91 | 63 |
| Buffalo, N. Y | 21 | 128 | Milwaukee, Wis | 92 | 156 |
| Canton, Ohio | 22 | 53 | Minneapolis-St. Paul | 93 | 174 |
| Charleston, S | 23 | 52 | Mobile, Ala. ${ }^{2}$ | 94 | 41 |
| Charlotte, N.C | 24 | 61 | Monroe, La ${ }^{1}$ | 95 | 36 |
| Chattanooga, Ten | 25 | 49 | Montgomery, Al | 96 | 37 |
| Chicago, Ill | 26 | 682 | Muncie, Ind. | 97 | 35 |
| Cincinnati, Ohio-Ky | 27 | 104 | Muskegon-Muskegon |  |  |
| Cleveland, Ohio | 28 | 190 | Heights, Mich. ${ }^{1}$ | 98 | 34 |
| Colorado Springs, Columbia, S.C | 29 30 | 59 50 | Nashville, Tenn ${ }^{\text {New Bedford, Mas }}$ | 99 100 | 65 34 |
| Columbus, Ga.-Ala | 31 | 50 | New Britain, Conn. ${ }^{\text {a }}$ | 101 | 33 |
| Columbus, Ohio | 32 | 89 | New Haven, Conn | 102 | 53 |
| Corpus Christi, Texas | 33 | 43 | New Orleans, La | 103 | 12 |
| Dallas, Texas --. | 34 | 198 | New York, N. Y. |  |  |
| Davenport-Rock IslandMoine, Iowa-Ill | 35 | 40 | Part 1. New York City-. Part 2. Outside New York | 104 | 1,060 |
| Dayton, Ohio ${ }^{1}$ | 36 | 68 | City. |  | 299 |
| Decatur, Ill. | 37 | 50 | Newark, N.J | 105 | 218 |
| Denver, Colo | 38 | 121 | Newport News-Hampton, |  |  |
| Des Moines, Io | 39 | 48 | Va. ${ }^{1}-1-\cdots$ | 106 | 36 |
| Detroit, Mich. | 40 | 397 | Norfolk-Portsmouth, | 107 | 100 |
| Duluth-Superior, | 41 | 38 | Norwalk, Conn. ${ }^{\text {Nodessa, Texas }}$ | 108 | 4 |
| Durham, ${ }^{\text {N }}$ - | 42 | 37 | Odessa, Utah | 110 | 37 |
| El Paso, Texas | 43 | 47 | Oklahoma City, Okla | 111 |  |
| Erie, Pa | 44 | 46 | Omaha, Nebr.-Iowa | 1.12 | 76 |
| Evansville, Ind.-Ky | 45 | 46 | Orlando, Fla. ${ }^{1}$ | 113 | 63 |
| Fall River, Mass.-R | 46 | 34 | Paterson-Clifton-Passaic, |  |  |
| Flint, Mich- | 47 | 54 | N.J. | 114 | 122 |
| Fort Smith, Ark | 48 | 26 | Peoria, Ill | 115 | 49 |
| Fort Wayne, Ind. | 49 | 46 | Philadelphia, Pa. | 116 | 481 |
| Forth Worth, Texa | 50 | 88 | Phoenix, Ariz-- | 117 | $\begin{array}{r}98 \\ \hline 19\end{array}$ |
| Fresno, Calif Gadsden, Ala. | 51 | 92 | Pittsburgh, Pa | 118 119 | 319 30 |
| Galveston-Texas City, Texas | 53 | 39 | Portiand, Maine | 120 | 39 |
| Gary-Hammond-East |  |  | Portland, Oreg.-Wash- | 121 | 146 |
| Chicago, Ind - Mrand Rapids, | 54 | 56 | Providence-Pawtucket, |  |  |
| Grand Rapids, Mich ${ }^{1}$ - | 55 | 40 | R.I.-Mass. |  | 121 |
| Green Bay, Wis. ${ }^{\text {Greenaboro-High Point }}$ | 56 | 26 | Pueblo, Colo. | 123 124 | 5 |
| Greenville, S.C. | 58 | 42 | Reading, $\mathbf{P a}$ | 125 | 48 |
| Hamilton-Middletown, |  |  | Richmond, V a | 126 | 64 |
| Ohio-.-- | 59 | 39 | Rochester, N. | 127 | 82 |
| Harrisburg Pa | 60 | 65 | Rockford, III | 128 | 56 |
| Hartford, Conn. | 61 | 86 |  |  | 88 |
| Honolulu, Hawaii | 62 | 88 115 | Saginaw, Mich St. Louis, Mo.-II | 130 | 44 194 |
| Indianapolis, In | 64 | 140 | Salt Lake City, Utah | 132 | 59 |
| Jackson, Mich | 65 | 34 | San Angelo, Texas ${ }^{2}$. | 183 | 28 |
| Jacksonville, Fla. | 66 | 37 | San Antonio, Texas. | 134 | 84 |
| Jersey City, N.J. | 67 | 98 | San Bernardino-Riverside- |  |  |
| Johnstown, Pa. ${ }^{1}$ | 68 | 38 40 | Ontario, Calif - | 136 | 178 |
| Kanbas City, Mo.-Kans. | 70 | 146 | San Francisco-Oakland, |  |  |
| Knoxvile, Tenn. ${ }^{\text {i }}$ - | 71 | 37 | Calif_-............... | 137 | 410 |

See footnotea at end of table.

## Table 5. Census Tracts-Continued 1960 Censuses of Population and Housing-Series PHC(1) Reports

| STANDARD METROPOLITAN STATISTICAL AREA | $\begin{gathered} \text { RE- } \\ \text { PORT } \end{gathered}$ NO. | PAGES | STANDARD METROPOLITAN STATISTICAL AREA | $\begin{gathered} \text { RE- } \\ \text { PORT } \\ \text { NO. } \end{gathered}$ | PAGES |
| :---: | :---: | :---: | :---: | :---: | :---: |
| San Jose, Calif | 138 | 157 | Topeka, Kans | 159 | 57 |
| Santa Barbara, C | 139 | 42 | Trenton, N.J. | 160 | 48 |
| Savannah, Ga | 140 | 50 | Tucson, Ariz | 161 | 57 |
| Scranton, Pa. | 141 | 32 | Tulsa, Okla. | 162 | 91 |
| Seattle, Wash | 142 | 133 | Tyler, Texas | 163 | 41 |
| Shreveport, La | 143 | 67 | Utica-Rome, N. Y | 164 | 59 |
| Sioux City, Iowa ${ }^{\text {a }}$ | 144 | 27 | Waco, Texas | 165 | 59 |
| Somerset County, N | 145 | 33 | Washington, D.C.- | 166 | 210 |
| South Bend, Ind | 146 | 45 | Waterbury, Conn | 167 | 41 |
| Spokane, Wash | 147 | 55 | Waterloo, Iowa | 168 | 39 |
| Springfield, Mo- | 148 | 33 | Wheeling, W. Va--Ohio | 169 | 27 |
| Springfield, Ohio...----- | 149 | 45 | Wichita, Kans | 170 | 80 |
| Springfield-Chicopee-Holyoke, |  | 54 | Wichita Falls, Texas ${ }^{\text {a }}$ | 171 | 34 59 |
| Stamford, Conn | 151 | 39 | Wilmington, Del.-N.J. | 173 | 76 |
| Steubenville-Weirton, |  |  | Winston-Salem, N.C | 174 | 58 |
| Ohio-W. Va | 152 | 47 | Worcester, Mass. ${ }^{\text {J }}$ | 175 | 46 |
| Stockton, Calif | 153 | 69 | York, Pa. ${ }^{1}$ | 176 | 29 |
| Syracuse, N. Y | 154 | 70 | Youngstown-Warren, Ohio | 177 | 66 |
| Tacoma, Wash....- | 155 | 52 | Mayaguez, P. R | 178 | 44 |
| Tampa-St. Petersburg, Fla | 156 | 103 | Ponce, P. R-- | 179 | 50 |
| Texarkana, Tex.-Ark. Toledo, Ohio | 157 158 | 29 86 | San Juan, P. R. | 180 | 115 |

${ }^{1}$ Central city (or cities) and only part of balance of SMSA tracted.
2 Only central city (or cities) tracted.
${ }^{3}$ Report, also shows tracts outside SMSA.
4 Area covered by this report is a county which is not part of an SMSA.

Housing subjects include: Color of head of household, vacancy status, condition and plumbing facilities, numbers of rooms and bathrooms, housing units in structure, year built, basement, selected equipment, value or rent, persons per unit and per room.
For selected tracts these reports contain data on certain population and housing subjects for Negroes and other races. Also, population and housing data are shown for white persons with Spanish surnames in the tracted areas of Arizona, California, Colorado, New Mexico, and Texas. In all other States these data are shown for persons of Puerto Rican birth or parentage.

# PHC(2) Geographic Identification Code Scheme 

13-1,231 pp. Issued in 52 parts, one for each State (Delaware, No. 9, and District of Columbia, No. 10, combined under one cover), and a buckrambound United States Summary which incorporates all State parts.

Reports providing a detailed list of the codes which were assigned to the various political and statistical subdivi-
sions for which data were tabulated in the 1960 Censuses of Population and Housing.

The names of the areas to which the codes relate are shown in each case.

## PHC(3) Census County Division Boundary Descriptions

8-93 pp. 1ssued in 18 parts, one for each of 18 selected States. See table no. 6 for a list of areas covered and number of pages in each report.

Reports describing the boundaries of the census county divisions established to take the place of election precincts or other minor civil divisions whose boundaries changed frequently, thus presenting problems in the comparisons of data from one census to another.

The reports list for each county within the State (1) the division names (numbers in the State of Washington), (2) the names of the incorporated and unincorporated places within the division, and (3) the names of the roads, streams, ridges, etc., that form the boundaries of the division.

## Table 6. Census County Divisions Boundary Descriptions 1960 Censuses of Population and Housing-Series PHC(3) Reports

| STATE | $\begin{aligned} & \text { RE- } \\ & \text { PORT } \\ & \text { NO. } \end{aligned}$ | PAGES | $\begin{aligned} & \text { IS- } \\ & \text { SUED } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Alabama | 1 | 41 | 1962 |
| Arizona | 2 | 11 | 1962 |
| California | 3 | 53 | 1962 |
| Colorado | 4 | 26 | 1962 |
| Florida. | 5 | 34 | 1962 |
| Georgia | 6 | 64 | 1962 |
| Hawail | 7 | 8 | 1962 |
| Idaho | 8 | 24 | 1962 |
| Kentucky | 9 | 53 | 1962 |
| Montana | 10 | 26 | 1962 |
| New Mexi | 11 | 16 | 1962 |
| Oregon | 12 | 31 | 1962 |
| South Carolina | 13 | 34 | 1962 |
| Tennessee. | 14 | 49 | 1962 |
| Texas | 15 | 93 | 1962 |
| Utah | 16 | 16 | 1962 |
| Washington. | 17 | 40 | 1962 |
| Wyoming---.-. | 18 | 11 | 1962 |

EVALUATION AND RESEARCH PROGRAM REPORTS

## ER60 Evaluation and Research Program of the Censuses of Population and Housing: 1960

No. 1. Background, Procedures, and Forms
$112 p p$. Issued September 1968.
A report containing a brief description of each of the projects constituting the Evaluation and Research Program of the 1960 Censuses of Population and Housing, and reproductions of the principal forms and form letters used.
L.C. Card No. A63-7726.

No. 2. Record Check Studies of Population Coverage

14 pp. Issued May 1964.
A report providing measures of quality of the 1960 Censuses of Population and Housing data.
It presents the results of a group of record check studies designed to provide estimates of the number of persons omitted from the 1960 Census of Population.
L.C. Card No. A64-7198.

## No. 3. Accuracy of Data on Housing Characteristics

28 pp . Issued August 1964.
A report providing measures of quality of the 1960 Censuses of Population and Housing.
It presents information on the accuracy of data for selected characteristics of occupied housing units reported to 1960 census interviewers, based on reinterview data obtained in a special sample survey, Content Evaluation Study for Housing Characteristics (CES). Detailed tables contain crossclassifications of the CES and census data, using the categories for which census data have been published.
L.C. Card No. A64-7327.

No. 4. Accuracy of Data on Population Characteristics as Measured by Reinterviews

27 pp . Issued August 1964.
A report providing measures of quality of the 1960 Censuses of Population and Housing.
It presents information on the accuracy of data for selected population characteristics reported to the 1960 census interviewers, based on reinterview data obtained in a special sample survey, Content Evaluation Study for Population Characteristics (CES). Detailed tables contain cross-classifications of the data obtained in response to the census and CES interviewers, using the categories for which census data have been published.
L.C. Card No. A64-7391.

## No. 5. Accuracy of Data on Population Characteristics as Measured by CPS-Census Match

63 pp. Issued January 1965.
A report providing measures of quality of the 1960 Censuses of Population and Housing.
It presents the results of the 1960 CPSCensus match, a study of the accuracy of the data for selected population characteristics reported in the 1960 Census of Population. Detailed tables provide cross-classifications of data obtained in the Curn nt Population Survey (CPS) and the 960 Census of Population.
L.C. Card No. A64-7733.

## ER60 Evaluation and Research Program of the Censuses of Population and Housing: 1960 -Continued

No. 6. The Employer Record Check
18 pp. Issued March 1965.
A report presenting the results of a study on the accuracy of data on occupation, industry, and place of work as reported in the 1960 Census of Population.

Detailed tables present cross-classifications of data in these fields between the individuals' responses and the employers' responses or the Social Security Administration's industrial classification.
L.C. Card No. A65-7287.

## No. 7. Effects of Interviewers and Crew Leaders

## 91 pp. Issued February 1968.

A report providing measures of quality of the 1960 Censuses of Population and Housing.

It presents the results of a study to determine the contribution of interviewers and crew leaders to the total mean-square error of the census statistics. The text incorporates a description of the experimental design and of the mathematical model whose parameters are to be estimated. Data are presented on the contribution of interviewers and crew leaders with respect to a variety of housing, education, labor force, income and other personal characteristics. These data permit comparison of the 1960 census procedure with that employed in 1950 , and the conclusion is drawn that response variance and bias were both substantially reduced in 1960, in large part a consequence of the introduction of self-enumeration.
L.C. Card No. A67-7507.

## No. 8. Record Check Study of Accuracy of Income Reporting

22 pp. Issued July 1970.
A report providing measures of quality of the 1960 Censuses of Population and Housing.
It is a statistical study of the accuracy of income data reported in the 1960

Census of Population, based on overall comparisons of income data obtained from Internal Revenue Service (IRS) tax returns with income data reported by the identical persons in the 1960 Census.

This report compares statistically, differences in income distribution covering persons who have reported to both sources, and develops relationships among the data according to income types, type of reporting units, and persons reported in both or only one of the data sources.

Tables present comparative data at three levels: (1) Size distribution of census income data and discrepancies between census and IRS income data, (2) percentage income distributions of census and IRS data by specific types of income (total money income, wage or salary income, self-employment income, and income other than earnings) and by census reporting units, and (3) number of standard indexes that summarize the magnitude and directions of response differences. An additional table indicates the size of the sampling error of estimates.

## No. 9. Effect of Coders

## 29 pp . Issued January 1972.

A report providing measures of quality of the 1960 Censuses of Population and Housing.

It presents the contribution of census coders to the total mean-square error of census statistics. The underlying mathematical model is discussed along with tabular data for estimation of coding variances, estimates of simple coders variance and indexes of inconsistency, and the total coder variance and the correlated component of coder variance. Other tabular data include estimates of the differences in U.S. census coding for: place of birth, for all persons; residence in 1955, for persons 5 years of age and over; and for major occupation group, major industry classification, wage and salary and selfemployment income, and income from other sources, for persons 14 years of age and over. Also included in this report is a discussion on the limitations of the data and a bibliography.
L.C. Card No. 73-188301.

GPO Catalog No. C3.223/16:9.

No. 11. Effects of Different Reinterview Techniques on Estimates of Simple Response Variance
106 pp. Issued November 1972.
A report providing measures of quality of the 1960 Censuses of Population and Housing.
It is based on a replication study following the census enumeration, designed to yield estimates of the simple response variance of census statistics. The results from two samples included in a replication of the census process are analyzed and compared along with data collected on the same characteristics in other evaluation studies.
This report provides: a description of the replication study and processing of the data; the mathematical model used; a summary of the results; detailed results; and a bibliography.
Detailed tables accompanying the text show the estimates of differences in reporting for the two samples, and include information on: occupancy status of all housing units; year structure built for all renter and owner occupied housing units; marital status of all persons 14 years old and over; educational attainment of all persons 25 years old and over; class of worker, number of weeks worked, and occupation in 1959 of all persons 14 years old and over; and total income, by type of income, of males and females 14 years old and over.
L.C. Card No. 72-600174.

GPO Catalog No. C3.223/16:60/11.

PROCEDURAL STUDIES OF THE 1960 CENSUSES

## United States Censuses of Population and Housing: 1960, Principal Data-Collection Forms and Procedures

66 pp . Issued 1961.
Report containing reproductions of the principal enumeration forms used in the 1960 Censuses of Population and Housing, together with a brief description of the census field procedures.
The data-collection forms and procedures featured here are only those used in the 50 States and the District of Columbia.
L.C. Card No. A61-9293.

## United States Censuses of Population and Housing: 1960, Processing the Data

## 79 pp. Issued May 1962.

Report describing the various methods used and steps taken in processing the data for the 1960 Censuses of Population and Housing, including receipt and checking in of enumeration books, coding, microfilming, processing of forms for overseas and outlying-area population, and others.

One chapter is devoted to electronic data processing; others to personnel (recruiting and training), management, and processing of data for Puerto Rico. Appendixes provide information on outline and cost of data processing, facsimiles of selected dataprocessing forms, key personnel who worked on data processing, a glossary of technical terms, and other subjects.
L.C. Card No. A62-9283.

## United States Censuses of Population and Housing: 1960, Enumeration Time and Cost Study

179 pp. Issued August 1963.

Report providing information on the time spent by field personnel in the various activities connected with the enumeration of the 1960 Censuses of Population and Housing.

It presents results of the study and describes the method of data collection for the study and problems encountered in office operations and administrative work. Tables show, by enumeration stages, interview time, between-hous-ing-unit time, hours worked, hourly earnings, field review time, telephone followup time, and other pertinent items.

The appendixes provide reproductions of forms, daily record sheets, and instructions for observation of enumerations during stages I and II of the enumeration, crew leader observation, field review observation, and office observation.
L.C. Card No. A63-7380.

# United States Censuses of Population and Housing: 1960, Quality Control of Preparatory Operations, Microfilming, and Coding 

$61 \mathrm{pp} . \quad$ Issued September 1965.
Report describing the application of statistical quality control techniques to the following operations of the 1960 Censuses of Population and Housing: (1) Printing of specially designed enumeration schedules for use with highspeed electronic equipment known as FOSDIC (Film Optical Sensing Device for Input to Computers); (2) assembly and collation of these schedules into enumeration books; (3) assembly of kits and portfolios of enumeration material for crew leaders and enumerators; (4) camera and microfilm operations for input to FOSDIC; and (5) coding of responses on the schedules.
L.C. Card No. A65-7621.

## United States Censuses of Population and Housing: 1960, Procedural History

393 pp., Issued June 1966.

A comprehensive procedural report on the methodology of the 1960 Censuses of Population and Housing of the United States.

It covers the procedures from the early stages of planning and pretesting through the tabulation and publication of final reports. Nine appendixes cover basic legislation; the pretests, principal conferences and meetings on the 1960 census program, key personnel; outline of principal activities by date; steps in preparing the publications; published census reports in selected series; cost, manhours, and progress; and facsimiles of selected schedules and questionnaires. An index to the volume is also provided.

NOTE.-This report supersedes Working Paper No. 16, Procedural Report on the 1960 Censuses of Population and Housing (see above).

## United States Censuses of Population and Housing: 1960, Quality Control of the Field Enumeration

## 186 pp. Issued October 1967.

Report which examines the results of the procedures used to control the quality of the field enumeration for the 1960 Censuses of Population and Housing, which were the first U.S. censuses to use "statistical quality control" for field operations.
This report is based primarily on a post-census analysis of samples of the records maintained and used in a span of a few weeks to requite the activities of about 180,000 temporary field employees covering an area of 3 million square miles, and is concerned primarily with whether or not the correct steps were taken to obtain census information.
L.C. Card No. A67-7227.

## Censuses of Population and Housing in Puerto Rico, 1960, Processing the Data

51 pp. Issued December 1963.
Report describing the operations involved in processing the data obtained by the 1960 Censuses of Population and Housing of Puerto Rico, and is an expansion of the chapter on the subject which appeared in United States Censuses of Population and Housing, 1960, Processing the Data (see above).
L.C. Card No. A63-7704.

NOTE.-For additional information on the various methods used and steps taken in processing data for the 1960 Censuses of Population and Housing, see Series ER60, Evaluation and Research Program of the Censuses of Population and Housing: 1960, above.

## 1970 CENSUS OF POPULATION

## FINAL REPORTS

## Vol. I Characteristics of the Population

## Part A Number of Inhabitants

2,194 pp. Issued in two sections, May 1972 (hard-bound): Section 1, United

States, Alabama-Mississippi; Section 2, Missouri-Wyoming, Puerto Rico, and Outlying Areas.
A compilation of individual paperbound reports previously issued as series $\mathrm{PC}(1)-\mathrm{A}$.
This part of Volume I, Characteristics of the Population, provides final 1970 census population counts for States, counties by urban and rural residence, standard metropolitan statistical areas, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.
Part A consists of 58 chapters which were previously issued as individual paperbound reports in Series PC(1)-A, Number of Inhabitants. Each of the 58 chapters focuses on a particular geographic area, one for the United States, one for each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands.
L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/V.I/ Pt.A/Sec. $1 \&$ Sec. $^{2}$.

## PC(1)-A Number of Inhabitants

Pages vary. Issued 1970-1971 in 58 parts: a report for each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, C'anal Zone, the Trust Territory of the Pacific Islands, and a U.S. Summary. The individual reports in the series comprise Volume I, Part A (buckram).

Reports presenting official 1970 population counts for States, counties (by urban and rural residence), standard metropolitan statistical areas, urbanized areas, county subdivisions (minor civil divisions, census county divisions), all incorporated places, and unincorporated places of 1,000 inhabitants or more.
GPO Catalog No. C3.223/5:970/1A-58A.

## PC(1)-B General Population Characteristics

Pages vary. 1ssued 1971-1972 in 58 parts which include a report for each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American

Samoa, Canal Zone, Trust Territory of the Pacific Islands, and a U.S. Sum. mary.

Reports presenting data from the 1970 Census of Population on age, sex, race, marital status, and relationship to head of household. Statistics are shown for States, counties (by urban-rural residence), standard metropolitan statistical areas, urbanized areas, minor civil divisions, census divisions, and places of 1,000 inhabitants or more.
GPO Catalog No. C3.223/6:970/B1B58.

## PC(1)-C General Social and Economic Characteristics

Pages vary. Issued 1971-1972, 53 reports: one for each State, the District of Columbia, Puerto Rico, and a U.S. Summary.
Reports presenting official 1970 statistics on general social and economic characteristics of the inhabitants of each State, the District of Columbia, and Puerto Rico.
These reports focus on the population subjects collected on a sample basis. They include data on age, nativity, place of birth, and parentage; mother tongue; Spanish heritage; year moved into present. house and residence in 1965; school enrollment and years of school completed; vocational training; veteran status; marital history; families and their composition; fertility; work disability; employment status; weeks worked in 1969; activity five years ago; place of work; means of transportation to work; occupation, industry, and class of worker; income; and poverty status. Items such as sex and race are also presented for the purpose of cross-classifications. In addition, for areas with Negro and/or Spanish population of specified size, the reports present selected data for these groups. Statistics are presented for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), counties, standard metropolitan statistical areas, urbanized areas, and places of 2,500 inhabitants or more.
GPO Catalog No. C3.223/7:970/1-53.

## PC(1)-D Detailed Characteristics

Pages vary. Issued 1971-1979, 58 reports: one for each State, the District

## PC(1)-D Detailed Characteris-tics-Continued

of Columbia, Puerto Rico, and a U.S. Summary.
Reports presenting official 1970 statistics for detailed characteristics of the population.
The data are cross-classified by age, sex, and other characteristics and cover the following: nativity; place of birth; country of origin; parentage; citizenship; mother tongue; year moved into present house; residence in 1965; school enrollment; years of school completed; vocational training; veteran status; marital history; families and their composition; fertility; work disability; employment status; weeks worked in 1969; activity five years ago; place of work; means of transportation to work; occupation; industry; class of worker; income; and poverty status. In addition, for areas with Negro and/or Spanish population of specified size, the reports present selected data for these groups.
Statistics are presented for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence); cities and standard metropolitan statistical areas of 100,000 inhabitants or more, and cities and standard metropolitan statistical are as of 250,000 inhabitants or more.

GPO Catalog No. C3.223/8:970/D (1 thru 53).

## PC(S1) Supplementary Reports

Pages vary. Issued 1971, the first in a series of reports on individual subjects from the 1970 Census of Population. Number of reports to be released is flexible.

An open series of reports presenting miscellaneous types of population data, such as special compilations which cannot be accommodated in the regular final reports and selected tables from large reports to permit distribution of the particular figures in an inexpensive format.

## 1 Distribution of the Negro Population

8 pp. Issued June 1971.
A report containing two maps showing the geographic distribution of the Negro population of the United States in
1970. One map shows the number of Negro persons in each county throughout the country. The second map shows the corresponding percent Negro for the population of each county.

GPO Catalog No. C3.223/12:970/1.
2 Negro Population in Selected Places and Selected Counties

## 17 pp. Issued June 1971.

A report presenting a compilation of statistics from the 1970 census on the distribution of the Negro population in selected places and selected counties across the Nation.
Data are shown only for those places with a total population of at least 25 ,000 and a Negro population of 10,000 or more. The tables in this report contain data on: the 48 cities with a Ne gro population of 50,000 or more, ranked by 1970 Negro population and showing net migration; the 50 places with the highest percentage of Negroes; 200 places with at least $25,-$ 000 total population and 10,000 Negroes, showing the change, 19601970; the 75 counties with at least 50,000 or more Negroes) and the 103 counties with Negro populations of 50 percent or more.

## 31970 Population of Voting Age for States

## 11 pp. Issued December 1971.

A report presenting a compilation of data from the 1970 census on the number of persons of voting age for States, regions, and geographic divisions. (These figures are based on data published separately in the individual State reports of the PC(1)-B series.)
Table 1 summarizes selected characteristics of the population of voting age, showing median age of the voting age population, percent Negro, percent male, and percent in selected age groups for each geographic area. Detailed data by age, sex, and race are shown in table 2.

GPO Catalog No. C3.223/12:970/3.
4 Population of the United States, Puerto Rico, and Outlying Areas: 1950 to 1970

## 2 pp. 1ssued January 1972.

A report presenting for the United States, Puerto Rico, and outlying areas, comparative figures on the geographic distribution of the resident
population and the U.S. population abroad, 1950 to 1970, and provides gross land and water area measurements, 1970.
The data in this report are abstracted from Final Reports PC(1)-A1, Number of Inhabitants, United States Summary.
GPO Catalog No. C3.223/12:970/4.

## 5 Composition of the Urban Popula-

 tion: 1970s pp. Issued February 1972.
A report providing data on the geographic composition of the urban population of the United States, 1970. For the total urban population inside and outside the urbanized areas, figures are shown by census regions, geographic divisions, and States. Definitions of urban residence, urbanized areas, and incorporated and unincorporated places are also included in this report.

The table in this report is a reprint of table 16 from Final Report PC(1)-A1, Number of Inhabitants, United States Summary.
GPO Catalog No. C3.223/12:970/5.
6 Population and Land Area of Urbanized Areas: 1970 and 1960

## 15 pp. Issued February 1972.

A report presenting comparative statistics on the population and land area of urbanized areas of the United States and Puerto Rico, 1970 and 1960. Tabular data on population, percent distribution, land areas in square miles, and population per square mile of land area are shown for the urbanized areas, and inside and outside the central cities. Definitions of urbanized areas and extended cities are also included in this report.
The table presented in this report is a reprint of table 20 from Final Report PC(1)-A1, Number of Inhabitants, United States Summary.
GPO Catalog No. C3.223/12:970/6.
7 Population of Standard Metropolitan Statistical Areas: 1950 to 1970
10 pp. Issued February 1972.
A report providing comparative statistics for the population of 243 standard metropolitan statistical areas in the United States and four in Puerto Rico,
and for their component parts, 1950 , 1960, and 1970, with the percent change, 1960 to 1970 , and 1950 to 1960.
The table shown in this report is a reprint of table 32 from Final Report PC(1)-A1, Number of Inhabitants, United States Summary.
GPO Catalog No. C3.223/12:970/7.
8 Population Annexed to Central Cities of Standard Metropolitan Statistical Areas in the United States Between 1960 and 1970

## 15 pp. Issued February 1972.

A report providing comparative statistics on the population annexed to central cities of standard metropolitan statistical areas in the United States during the decade 1960 to 1970. Data on the population, population of areas annexed, and the percent change, are shown by SMSA, and inside and outside the central city.
The table presented in this report is a reprint of table 40 from Final Report PC(1)-A1, Number of Inhabitants, United States Summary.
GPO Catalog No. C3.223/12:970/8.
9 Population of Places of 10,000 or More by Wards: 1970
20 pp. Issued February 1972.
A report presenting the population of cities of 10,000 inhabitants or more by wards, arranged by States, in the United States. The data are from the 1970 Census of Population and refer to the population as of April 1, 1970. The boundaries of the cities and wards, however, relate to the boundaries as defined on January 1, 1970.
Explanatory information on the concepts and procedures used in the 1970 census appears in the PC(1)-A series of reports. The figures presented in this report reflect the corrected population counts shown in those reports and in the HC(3) series of reports.
GPO Catalog No. C3.223/12:970/9.
10 Age of the Population of the United States: 1970

9 pp. Issued February 1972.
A report providing data for the United States on the age of the population by race and sex, for urban and rural residence, 1970 and 1960. Definitions of terms used in the report are also included.

## PC(S1) Supplementary Reports -Continued

The table presented in this report is a reprint of table 52 from Final Report PC(1)-B1, General Population Characteristics, United States Summary.

GPO Catalog No. C3.223/12:970/10.

11 Race of the Population of the United States, by States: 1970
s pp. Issued February 1972.
A report providing data on the geographic distribution of racial groups within the United States in 1970. Tabular data on the race of the population are shown by the United States, regions, divisions, and States.

The table presented in this report is a reprint of table 60 from Final Report PC(1)-B1, General Population Characteristics, United States Summary.

GPO Catalog No. C3.223/12:970/11.

12 Race and Urban and Rural Residence of the Population of the United States, by States: 1970

5 pp. Issued March 1972.
A report providing data for the United States in 1970 on race by sex and urban and rural residence of the population, by United States, regions, divisions, and States.

The table presented in this report is a reprint of table 61 from Final Report PC(1)-B1, General Population Characteristics, United States Summary.
GPO Catalog No. C3.223/12:970/12.

13 Age and Race of the Population of the United States, by States: 1970

## 15 pp. Issued March 1972.

A report presenting tabular data on the age and race of the population of the United States, by States, in 1970.
The table presented in this report is a reprint of table 62 from Final Report PC(1)-B1, General Population Characteristics, United States Summary, 1970 Census of Population.

14 Household Relationship for Regions, Divisions, and States: 1970

4 pp. Issued March 1972.
A report providing for the United States, regions, divisions, and States, data on household relationships in 1970. Definitions of terms used in the report are also included.

The table presented in this report is a reprint of table 65 from Final Report PC(1)-B1, General Population Characteristics, United States Summary, 1970 Census of Population.

GPO Catalog No. C3.223/12:970/14.

15 Race of the Population for Standard Metropolitan Statistical Areas, Urbanized Areas, and Places of 50,000 or More: 1970

## 12 pp. Issued April 1972.

A report providing data for the United States in 1970, on the racial distribution of the population by standard consolidated areas, standard metropolitan statistical areas (SMSA's), urbanized areas, and places of 50,000 or more. Definitions of terms used in the report are also included.

The table presented in this report is a reprint of table 67 of the Final Report PC(1)-B1, General Population Characteristics, United States Summary, 1970 Census of Population.
GPO Catalog No. C3.223/12:970/15.

## 16 Metropolitan and Nonmetropolitan Residence of the Population 65 Years Old and Over: 1970

\&pp. Ts8ued April 1972.
A report providing tabular data for the United States on the distribution of the population 65 years old and over inside and outside the central cities of standard metropolitan statistical areas and nonmetropolitan locations. Data are shown by regions, divisions, and States.

The table presented in this report is compiled from tables 20 and 24 of the final State reports from the 1970 census of population, series PC(1)-B, General Population Characteristics.

17 Population of Standard Metropoli$\tan$ Statistical Areas Established Since the 1970 Census, for the United States: 1970 and 1960

## 8 pp. Issued May 1972.

A report presenting population data for 21 standard metropolitan statistical areas (SMSA's) established between November 1971 and January 1972 for the United States by the Office of Management and Budget (OMB). 1970 and 1960 data are shown, by race, for the population of each SMSA established by the November 1971 revision of the metropolitan definition, inside and outside central cities and constituent counties, and the population of each of 30 new central cities added to the SMSA's recognized in the 1970 Census. For the United States and geographic regions, 1970 and 1960 data are shown for the population of metropolitan and nonmetropolitan residence according to current and previous definitions and race.
The tables in this report are compiled from data presented in the Final State Reports PC(1)-B, General Population Characteristics, 1970 Census of Population.

GPO Catalog No. C3.223/12:970/17.

18 Country of Origin of the Foreign Stock, for the United States: 1970 and 1960

## s pp. Issued June 1972.

A report providing data on the country of origin of the foreign stock population for the United States, 1970 and 1960, by urban and rural residence.
The data presented in this report are abstracted from table 70 of Final Report PC(1)-C1, General Social and Economic Characteristics, United States Summary.

GPO Catalog No. C3.223/12:970/18.

## 19 Mobility, Commuting, and Veteran Status for the United States: 1970

s pp. Issued June 1972.
A report providing data on the mobility, commuting, and veteran status of the population of the United States in 1970. Data are shown by urbanized areas (central cities and urban fringe), other places of 10,000 inhabitants or more, places of 2,500 to 10,000 , and rural residence. Definitions of terms used in this report are also included.

The data presented in this report are extracted from table 98 of Final Report PC(1)-C1, General Social and Economic Characteristics, United States Summary.

GPO Catalog No. C3.223/12:970/19.

20 Educational Characteristics of the Population of the United States: 1970

3 pp. Issued July 1972.
A report providing data on the educational characteristics of the population of the United States in 1970. The data are shown by urbanized areas (central cities and urban fringe), other places of 10,000 inhabitants or more and 2,500 inhabitants or more, and rural residence. Definition of terms used in this report are also included.
The data presented are extracted from table 99 of Final Report PC(1)-C1, General Social and Economic Characteristics, United States Summary.

GPO Catalog No. C3.223/12:970/20.

21 Fertility and Family Composition for the United States: 1970

4 pp. Issued July 1972.
A report providing data for the United States in 1970 on the fertility and family composition of the population by urbanized areas (central cities and urban fringe), other places of 10,000 inhabitants or more and 2,500 inhabitants or more, and rural residence. Definitions of terms used in the report are also included.
The tabular data in this report are extracted from table 100 of Final Report PC(1)-C1, General Social and Economic Characteristics, United States Summary.
GPO Catalog No. C3.223/12:970/21.
22 Employment Status of the Population for the United States: 1970

4 pp. Issued July 1972.
A report providing data on the employment status of the population of the United States in 1970. Statistics are shown by sex and by urbanized areas (central cities and urban fringe), other places of 10,000 inhabitants or more and 2,500 inhabitants or more, and rural residence. Definitions of terms used in the report are also included.

## PC(S1) Supplementary Reports -Continued

The data are extracted from table 101 of Final Report PC(1)-C1, General Social and Economic Characteristics, United States Summary, 1970 Census of Population.
GPO Catalog No. C3.223/12:970/22.

## 23 Occupation of Employed Persons for the United States: 1970

4 pp. Issued July 1972 .
A report providing figures on the occupation of employed persons by size of place in the United States in 1970. Data for employed persons, total and female, 16 years old and over, and in less detail for those 14 and 15 years old, male and female, are shown by urbanized areas (central cities and urban fringe), other places of 10,000 or more and 2,500 to 10,000 or more, and rural residence. Definitions of terms used in this report are also included.

The data presented in this report are extracted from table 102 of Final Report PC(1)-C1, General Social and Economic Characteristics, United States Summary, 1970 Census of Population.

GPO Catalog No. C3.223/12:970/23.

## 24 Industry of Employed Persons for the United States: 1970

4 pp. Issued July 1972.
A report providing data on employed persons, total and male, 16 years old and over, and more limited data for those 14 and 15 years old, in the United States in 1970. Data are shown by urbanized areas (central cities and urban fringe), other places of 10,000 or more and 2,500 to 10,000 or more, and rural residence. Definitions of terms used in the report are included.

The data are extracted from table 103 of Final Report PC(1)-C1, General Social and Economic Characteristics, United States Summary, 1970 Census of Population.

GPO Catalog No. C3.223/12:970/24.

## 25 Weeks Worked, Class of Workers, Last Occupation of the Experienced Unemployed, and Labor Mobility for the United States: 1970

4 pp. Issued July 1972.
A report providing data for persons in the United States in 1970 on the number of weeks worked in 1969, class of worker of the employed, and last occupation of the experienced unemployed. Figures are also given for the labor mobility of selected groups between 1965 and 1970. The data are shown by urbanized area (central cities and urban fringe), other places of 10,000 or more and 2,500 to 10,000 , and rural residence. Definitions of terms used in the report are also included.
The data are extracted from table 104 of Final Report PC(1)-C1, General Social and Economic Characteristics, United States Summary, 1970 Census of Population.
GPO Catalog No. C3.223/12:970/25.
$26 \begin{gathered}\text { Population of Places of } 2,500 \text { or } \\ \text { More: } 1970 \text { and } 1960\end{gathered}$

## 51 pp. Issued August 1972.

A report presenting the table for each place of 2,500 inhabitants or more, the population in 1970 and 1960 and percent change (1960 to 1970), land area, and persons per square mile of land area. The data, arranged by State, are shown for 5,284 cities and other incorporated places and 1,151 unincorporated places in the United States. Similar information is also shown for towns of 2,500 inhabitants or more in the New England States and for places of 2,500 or more in Puerto Rico. Definitions of terms used in the report are also included:
The table is a reprint of table 31 from Final Report PC(1)-A1, Number of Inhabitants, United States Summary, 1970 Census of Population.

GPO Catalog No. C3.223/12:970/26.
27 Rural Population by Farm-Nonfarm Residence for Counties in the United States: 1970

## 27 pp . Issued August 1972.

A report presenting revised figures on the rural-farm and rural-nonfarm population. These figures replace comparable figures shown in the State reports of 1970 Population Census Series $\mathrm{PC}(1)-\mathrm{C}$, "Gerieral Social and Economic Characteristics." The data in the
$\mathrm{PC}(1)-\mathrm{C}$ reports contain a misclassification between the farm and nonfarm components of the rural population. This misclassification, which is compensating between the two components, does not affect the statistics for the rural areas as a whole, nor does it affect the data for urban areas and for the State as a whole.
The data in this report are shown for the rural population, by farm-nonfarm residence for State by county, for 1970. Brief definitions of terms used in the report are also included.
GPO Catalog No. C3.223/12:970/27.

## 281970 Population of Congressional Districts for the 93d Congress

## 10 pp . Issued October 1972.

A report presenting 1970 census population counts for congressional districts of the 93 d Congress, which began its session in January 1973. Figures are shown for 429 districts, arranged by State, and for the six States where a Representative is elected at large. The table includes total population and population of voting age (18 years and over) for 1970, together with 1960 total population, number of percent change between 1960 and 1970, and percent deviation of the district's population from the State average congressional District population in 1970. Populations shown for each congressional district for 1970 are consistent with the official State population counts. A summary table shows the effect of one-man one-vote legislation on Congressional redistricting.

GPO Catalog No. C3.223/12:970/28.

## 29 Population and Housing Characteristics for the United States, by States: 1970.

## 74 pp. Issued December 1972.

A report showing national and State statistics on various population and housing subjects in a format comparable with the presentations of these subjects in the 1970 Census PHC(1) series on census tract reports. The tables in this report thus provide a convenient means for users of the tract data to make comparative studies with national and State data on the same subject.
The tables in the report cover: general, social, and economic characteristics for the total population, the Negro population, and persons of Spanish heri-
tage; labor force and income characteristics for the total population; occupancy, utilization, and financial characteristics of housing units; structural equipment and financial characteristics of housing units with Negro head of household; and characteristics of housing units with household head of Spanish heritage. All data are for the United States, arranged by State, with separate data shown for New York City.
GPO Catalog No. C3.223/12:970/29.

## PC(2) Subject Reports

## 2E Migration Between State Economic Areas

396 pp. Issued September 1972.
A report presenting statistics on the movement of persons 5 years old and over between State Economic Areas (SEA's). Data are shown also for Negro migrants in SEA's with a Negro population of specified size.
The focus of this report is on detailed streams of migration; therefore, the only characteristics shown for migrants are age, sex, and race. Extensive cross tabulations of social and economic characteristics will appear in other 1970 census reports on migration.
GPO Catalog No. C3.223/10:970/2E.

## 10B State Economic Areas

480 pp. Issued June 1972.
A report presenting statistics from the 1970 Census of Population on general social and economic characteristics of the in habitants of each of the 510 State economic areas (SEA's). The report represents a consolidation of selected tabulations published for counties in the PC(1)-C series of reports for the various States.
Data cover the total population, the Negro population, persons of Spanish heritage, and the rural population, and provide statistics on general, social, and economic characteristics; employment and industrial characteristics; educational and family characteristics; and occupation and income. All data are for 1970.
The four appendixes: (a) describe the various area classifications (e.g., urban and rural residence, counties, State economic areas), and explain the residence rules used in counting the

## PC(2) Subject Reports <br> -Continued

population; (B) provide definitions and explanations for the subject report; (C) provide information on sources of error in the data, sampling variation, ratio estimation, and editing procedures; and (D) summarize the data dissemination program of the 1970 census.
GPO Catalog No. C3.223/10:970/10B.
NOTE.-First reports in a new series.

## ADVANCE REPORTS

## PC(V1) Final Population Counts

Pages vary. Issued 1970-1971, in 52 reports: one for each State, the District of Columbia, and a U.S. Summary. These reports were incorporated in final reports, series PC(1)-A. They superseded preliminary reports, series PC(P1), (P2), (Ps).
A series of reports presenting official figures for 1970 on the number of inhabitants for the State, counties (classified by urban and rural residence), county subdivisions (minor civil divisions or census county divisions), all incorporate places, and unincorporated places of 1,000 inhabitants or more.

## PC(V2) General Population Characteristics

Pages vary. Issued 1970-1971, in 52 reports, one for each State, the District of Columbia, and a U.S. summary. These reports are incorporated in final reports, series $P C(1)-B$.
A series of reports presenting statistics for 1970 on race, age, sex, and relation to head of household for the State, standard metropolitan statistical areas, counties, and places of 10,000 inhabitants or more.

PRELIMINARY REPORTS

# PC(P1) Population Counts for States-Preliminary 

Pages vary A series of 57 reports, one for each State, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, and Canal

Zone, and a U.S. summary. These reports were superseded by advance reports, series PC(V1).

## PC(P2) Population Counts for Standard Metropolitan Statistical Areas-Preliminary

Each report 2 pp. Issued 1970, reports for $2 s 3$ SMSA's in the United States and Puerto Rico, superseded by final reports, series PC(1)-A.

## PC(P3) Population Summaries

Pages vary. Issued 1970, a series of three reports summarizing the preliminary population counts. Compilations of preliminary data previously published in PC(P1), (P2); superseded by advance reports, series PC(V1), (V2).

## OTHER REPORTS

## Alphabetical Index of Industries and Occupations

380 pp. Issued June 1971.
An index developed primarily to classify the industry (the nature of the business of the person's employer) and occupation (the type of work in which a person is engaged) returns of the 1970 Census of Population, the Current Population Survey, and other demographic surveys conducted by the Bureau of the Census during the subsequent decade.
The index lists approximately 19,000 industry and 23,000 occupation titles in alphabetical order. These titles represent a comprehensive listing of specific industries and occupations developed historically and maintained continuously by review of census and survey schedules.
The basic content of the 1970 Index, like that of prior editions, is largely derived from previous editions. However, some basic innovations have been introduced, relative to format and notation.
GPO Catalog No. C3.228:0C1/970.

## Classified Index of Industries and Occupationis

285 pp . Lssued September 1971.
A Classified Index of Industries and Occupations developed primarily to define the industrial and occupational
classification systems adopted for the 1970 Census of Population. Approximately 19,000 industry and 23,000 occupation titles are listed.
These titles represent a comprehensive listing of specific industries and occupations developed historically and maintained by review of census and survey schedules. For each category in the occupational and industrial classifications, the individual title constitutes the particular category.
L.C. Card No. 74.179488.

GPO Catalog No. C3.223:OC1/2/970.

## 1970 CENSUS OF POPULATION AND HOUSING

FINAL REPORTS

## PHC(1) C̀ensus Tracts

Pages vary. Issued 1971-1972, a series of reports for each standard metropolitan statistical area.
Reports providing 1970 census statistics by census tracts on general characteristics of the population and housing units.

Social, labor force, and income characteristics of the population as well as occupancy, utilization, structural equipment, and financial characteristics of housing units are presented in tabular form for component counties, for places of 25,000 or more in the standard metropolitan statistical area, and for the individual tracts. In addition separate tables provide the same kind of data on Negro population and persons of Spanish language for census tracts with 400 or more Negro or Span-ish-language persons. Appendixes provide descriptions of area classifications, definitions and explanations of subject characteristics, a statement on the accuracy of the data, and information about the publication program. Maps identifying the tracts are also included. Tables showing comparability of tracts between 1960 and 1970 are included where applicable.

Among the population characteristics for which data are provided are: age, race, nativity, heritage, household, inmate of institution, family, marital status, residence, school enrollment, employment, income; housing characteristics include: occupancy, tenure,
units in structure, persons per room, access, kitchen and plumbing facilities, equipment, value, and rent.
L.C. Card No. C3.223/11:970/1-241.

GPO Catalog No. C3.223/11:970/1-241.

## PHC(2) General Demographic Trends for Metropolitan Areas, 1960 to 1970

Pages vary. Issued 1971, the first in a series of 52 reports, one for each State, the District of Columbia, and a U.S. Summary.

Reports presenting comparative 1960 and 1970 data on population counts and on selected population and housing subjects.
The reports focus on population change, by age and race, in standard metropolitanstatisticalareas(SMSA's), although certain data are shown for the State as a whole and for counties. For each SMSA, separate figures are shown for the population living inside the central city and the population living outside the central city. The housing data are presented for the State and each SMSA (by inside and outside central city), and cover such subjects as tenure, vacancy status, plumbing facilities, persons per room, value, and contract rent.
GPO Catalog No. C3.223/13:970/1-52.

## PHC(3) Employment Profiles of Selected Low-Income Areas

Number of pages vary. Issued 1972. 76 reports covering selected low-income areas in 51 cities ( 67 reports), 7 sets of rural counties (8 reports), and a U.S. summary.

These reports present detailed socioeconomic data on employment-related problems in selected urban and rural areas in the United States. Statistics are presented on the demographic characteristics of the population by the most important labor force and socioeconomic factors for each race and Spanish origin group. Detailed characteristics tables present data on current labor force and employment statistics by demographic categories and work experience of the population in the last 12 months. Statistics are presented for employment and unemployment, education, vocational training, job history, income, residential migration, and factors which are problems in job holding or job seeking for the residents of these areas.

## PHC(3) Employment Profiles of Selected Low-Income Areas -Continued

1 United States Summary-Urban Areas. $260 p p$.
2 New York, N.Y.-All Survey Areas. 391 pp.
3 New York, N.Y.-Puerto Rican Population of Survey Areas. 391 pp. 4 Manhattan Borough, New York City-Summary. 351 pp.
5 Manhattan Borough, New York City-Area I. 262 pp.
6 Manhattan Borough, New York City-Area II. 352 pp .
7 Brooklyn Borough, New York City-Summary. $332 p p$.
8 Brooklyn Borough, New York City-Area I. $329 p p$.
9 Brooklyn Borough, New York City-Area II. 262 pp.
10 Brooklyn Borough, New York City-Area III, 350 pp.
11 Bronx Borough, New York City. 262 pp .
12 Queens Borough, New York City. 194 pp.
13 Los Angeles, Calif.-Summary. 350 pp .
14 Los Angeles, Calif.-Area I. 262
$p p$.
${ }_{15}$ Los Angeles, Calif.-Area II. 262
$p p$.
${ }_{16}$ Chicago, Ill.-Summary. 263 pp .
17 Chicago; Ill.—Area I. 262 pp .
18 Chicago, Ill.-Area II. 194 pp.
19 Philadelphia, Pa.-Summary. 268
$p p$.
20 Philadelphia, Pa.-Area I. 262 pp.
21 Philadelphia, Pa.-Area II. 262 pp.
22 Detroit, Mich. 262 pp.
23 San Francisco, Calif. 262 pp.
24 Washington, D.C. $193 p p$.
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26 Pittsburgh, Pa. 262 pp.
27 St. Louis, Mo. $262 p p$.
28 Baltimore, Md. $262 p p$.
29 Cleveland, Ohio. 262 pp.
30 Houston, Tex. $262 p p$.
31 Newark, N.J. 262 pp.
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33 Minneapolis, Minn. 194 pp.
34 St. Paul, Minn. 194 pp.
35 Milwaukee, Wis. $262 p p$.
36 Atlanta, Ga. 194 pp.
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41 Kansas City, Mo. 262 pp.
42 Denver, Colo. 262 pp.
43 Indianapolis, Ind. 262 pp.
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48 Phoenix, Ariz. 264 pp.

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50 San Antonio, Tex. 194 pp.
51 Dayton, Ohio. $262 p p$.
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53 Louis ville, Ky. 262 pp.
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55 Fort Worth, Tex. 262 pp.
56 Birmingham, Ala. $262 p p$.
57 Toledo, Ohio. 262 pp .
58 Akron, Ohio. 262 pp.
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60 Oklahoma City, Okla. 262 pp .
61 Jersey City, N.J. 262 pp.
62 Providence, R.I. 194 pp.
63 Omaha, Nebr. 262 pp.
64 Youngstown, Ohio. 262 pp.
65 Tulsa, Okla. 262 pp.
66 Charlotte, N.C. 262 pp.
67 Wichita, Kans. $262 p p$.
68 Bridgeport, Conn. 262 pp.
69 Selected Rural Counties in Alabama. 249 pp.
70 Selected Rural Counties in Appalachia. $305 p p$.
71 Selected Rural Counties in Arkansas. 252 pp.
72 Selected Rural Counties in California. $187 p p$.
73 Selected Rural Counties in Missouri. 118 pp.
74 Selected Rural Counties in North Carolina. $252 p p$.
75 Selected Rural Counties in New Mexico. 244 pp.
76 Zuni Reservation, N. Mex. 111 pp.
L.C. Card No. 72-182144.

GPO Catalog No. C3.223/17:970/1-76.

## PHC(R) Procedural Reports

Pages vary. Issued 1971, the first in a series. Number of reports to be released is flexible.
A series of reports presenting information on various administrative and methodological aspects of the 1970 census. A comprehensive procedural history of the 1970 census will be included.

## 2 Data-Collection Forms and Procedures

118 pp. Issued April 1971.
The principal enumeration forms used in the 1970 Census of Population are presented in this report, together with a brief description of the census field procedures. Only data-collection forms and procedures used in the main census enumeration are included in this report. Only broad outlines of the enumeration are described. A more complete report on procedural aspects of the census is expected to be issued at a later date.
GPO Catalog No. C3.223:F76/970.

## 3 Geographic Identification Code Scheme

Four reports, one for each census region. Number of pages vary.
Northeast Region. 88 pp .
North Central Region. 253 pp.
South Region. 166 pp.
West Region. 72 pp.
The 1970 Geographic Identification Code Scheme presents the names of political and statistical divisions, and related geographic codes, for which the Bureau of the Census tabulated data from the 1970 Censuses of Population and Housing. The geographic codes contained in this publication series correspond to those on the 1970 census summary tapes, Master Enumeration District Lists (MEDLists), Geographic Area Code Index, and geographic base files.
The 1970 Geographic Identification Code Scheme is presented for the four census regions. States included within each of these regions are listed as they appear in the 1970 Code Scheme. There are two tables for each State: (1) "Counties, County Subdivisions, and Places" which lists these geographic areas in alphabetical sequence; and (2) "Alphabetical List of Place Names" which lists all the places within the State in alphabetical sequence with their respective county, county subdivision, and place codes. The final table in each of the four publications provides an alphabetical listing of the standard metropolitan statistical areas and urbanized areas, or parts thereof, located within each of the regions and the numeric codes which each of these has been assigned.

## GPO Catalog No. C3.2: PHC(R)-3/970.

4 Surveys of Components of Inventory Change and Residential Fi nance: Principal Data-Collection Forms and Procedures

38 pp. Issued July 1972.
A report describing the procedures used by the Bureau of the Census in conducting the survey of Components of Inventory Change (CINCH) and the survey of Residential Finance (RF) in 1970. The principal data collection forms used in each survey are included along with tables listing items of data collected for tabulations and providing descriptions of survey forms utilized for each subject area.
GPO Catalog No. C3.2:970/4.

## CURRENT REPORTS SERIES

## P-S Migration and Other Characteristics of the Population

Pages vary. Reports numbered 1-7 were issued prior to 1946; reports numbered 8-14 issued 1946; reports numbered 15-24 issued 1947 (discontinued). This series was initiated in June 1944 and discontinued in June 1947. The statistics in this series relating to general population characteris. tics are continued in Series $P-20$, Population Characteristics; the statistics relating to labor force characteristics are continued in Series P-50, Labor Force; and the statistics relating to consumer income are continued in Series ${ }^{\prime}$ P-60, Consumer Income (see below).

Reports presenting information on characteristics of the population of the United States including information on employment, school enrollment, marital status, migration, and income.

No. 8. Employment of Wartime Migrants: March 1945
4 pp. Issued February 1946.
A report presenting information on the employment status of migrants and nonmigrants (number and percent distribution) 14 years of age and over, by sex, for the United States.
Data are presented for major industry and class of worker of employed migrants and nonmigrants 14 years of age and over (number and percent); industry of migrants and nonmigrants 14 years old and over, employed in nonagricultural industries, by sex; and percentage distribution of employed migrants in major industry groups, by type of migration (between States; within a State).

No. 9. School Attendance of the Civilian Population: October 1945
4 pp. Issued July 1946.
A report presenting data on the school attendance of persons 5 to 24 years old, by age and sex, for the United States, urban, rural-nonfarm, rural-farm for the estimated civilian noninstitutional population, October 1945, and total population, April 1940.
Data are shown for the civilian noninstitutional population 14 to 24 years old attending school, by hours of at-

## P-S Migration and Other Characteristics of the Population -Continued

tendance during the census week, by age and sex. Summary data show percent of males attending school, by age group, 1940 and 1945.
No. 10. Marital Status of the Civilian Population: February 1946

## 5 pp. Issued October 1946.

A report presenting data on the marital status of persons 14 years old and over, by age and sex, for the United States, for the estimated civilian noninstitutional population, February 1946 and 1944, and total population, April 1940.
The same data are shown by urbanrural residence, except for 1944 data. Percent distribution figures are shown only for the United States.
No. 11. Internal Migration in the United States: April 1940 to February 1946.
8 pp. Issued December 1946.
A report presenting data on internal migration, by characteristics of migrants and type of migration, for the United States.
Data include a migration history of migrants 1945 to 1946, returning to county of 1940 residence (within a State, between States), same period, returning to State, but not county, of 1940 residence; persons returning from abroad, 1945 to 1946, who went abroad, 1940 to 1945 (returning to State of 1940 residence to same county or different county, returning to different State). Data are shown for total return migrants, male veterans, and other civillans.
Data are also included on the migration status of the civilian population and of male veterans, type of migration (within a State, between States); status of persons abroad, and of civilian population and male veterans in private households. Data are shown by age, sex, veteran status, and family status, for the United States for specified periods.

No. 12. Postwar Migration in the United States: August 1946
1 p. Isouice December 1946.
A report showing the migration status of the total civilian population 14 years old and over, August 1946 (number of nonmigrants and migrants).

Data are shown by sex, nonveterans, veterans (in armed forces, August 1945; not in armed forces, August 1945), and by persons not in the armed forces, August 1945. Percent distribution figures are shown for migrants only.

No. 13. Characteristics of Families in the United States: February 1946
8 pp. Issued December 1946.
A report showing estimates on the number of families in the United States by various characteristics.
Data show number of families by marital status, age, and sex of head, urbanrural residence, February 1946, May 1945, and 1944, and April 1940; by size, number of children under 10 years old and under 18 years old, and urbanrural residence, by marital status and sex of head, February 1946 and April 1940; with male head by veteran status and marital status, urban and rural, February 1946; by number of children under 6 years old and 6 to 17 years old, by marital status and sex of head, urban and rural, February 1946; by number of children under 18 years old, by marital status and sex of head, February 1946; and with male head married, wife present, by age of head and age of wife, February 1946 and April 1940.

No. 14. Migration of Families in the United States: April 1940 to February 1946
10 pp. Issued December 1946.
A report presenting data on the number of families in the United States by the migration, marital, and veteran status of head, and other family characteristics.
Data are presented for selected periods, April 1940, to February 1946 on number of families by migration, marital, and veteran status of head, sex and age of head, size of family, number of children under 18 years old, wife present, and farm residence. Urban and rural data are given in some of the tables.

No. 15. Characteristics of Secondary Families in the United States: February 1946
9 pp. Issued February 1947.
A report providing data on primary families with secondary families in the household for the United States, urban and rural, February 1946.

Data are presented on size of secondary family; age, migration status, and veteran status of secondary head; and secondary heads with husband in armed forces.

No. 16. Marital Status of the Civilian Population and of Heads of Families: June 1946

## 7 pp. lssued February 1947.

A report presenting data on the marital status of persons 14 years old and over, by age and sex, for the United States, for the estimated civilian noninstitutional population, June 1946 and February 1944, and total population, April 1940.

The same data are shown by urbanrural residence, except for 1944 data. Percent distribution figures are shown for the United States,, urban and rural residence. Data are included on number of families by marital status, and age and sex of head for the United States, June 1946, May 1945, and April 1940.

No. 17. Postwar Migration and Its Causes in the United States: August 1945 to October 1946

## 1 p. Issued February 1947.

A report presenting data on the total civilian population, nonmigrants, and migrants (persons who had moved as civilians since V-J Day), October 1946.
Data are shown on number of civilian moves since V-J Day; type of last civilian move (within a State, between States, from outside continental United States); and reasons for last civilian move. Data by veteran status and sex are shown for the United States in number and percent distribution.

No. 18. School Enrollment of the Civilian Population: October 1946

1p. Issued February 1947.
A report presenting number and percent distribution of the school enrollment of the civilian population 6 to 29 years of age, by veteran status, age, and sex.

No. 19. Urban and Rural Population of the United States, by Age and Sex: 1946

## 3 pp. Issued February 1947.

A report presenting estimates of the urban and rural civilian noninstitu-
tional population of the United States, by Age and Sex, 1946, 1945, and 1940 . Data for 1940 include the small numbers then in the armed forces.

No. 20. Employment Characteristics of Families in the United States: February 1946

## 6 pp. Issued March 1947.

A report presenting data on number of families by employment status, marital status, and sex of head, United States, urban and rural, February 1946 and April 1940.
Data are shown on the number of families by such characteristics as labor force status, marital status and sex of head; number of persons 14 years old and over in the labor force; male head married, wife present, by labor force status of head and of wife and number of children under 18 years old.
Data for all normal families and families with female head, by labor force status of wife of head or of female head, by number of children under 6 years old and from 6 to 17 years old, and number of children under 10 years old are shown for the United States, February 1946.

No. 21. Multiple Employment: July 1946
6 pp. Issued March 1947.
A report presenting data on persons employed during week of July 7-13, 1946, classified by job status, sex, and veteran status, industry type and class of worker on primary and secondary job, and by industry type and job continuity of primary and secondary job.
Data are also included on distribution of jobs by industry class of worker and by occupation for persons employed during week of July 7-13, and number. of persons employed during the week of July 7-13, 1946, and January 3-9, 1943, by industry type of primary and secondary job.

No. 22. Family and Individual Money Income in the United States: 1945 and 1944

## 12 pp. Issued May 1947.

A report presenting data on the percent distribution of families and individuals by income level for the United States, urban and rural, 1945 and 1944.

## P-S Migration and Other Characteristics of the Population -Continued

The data are classified by age, sex, civilian occupation, civilian money earning level, civilian money wage or salary level, and major occupation group. Median total money income of units of 1 person and of 2 or more related persons, after and before substitution for nonreporting, is shown by size of unit, urban and rural, 1944.

No. 22-S. Sampling Variability of Estimates of Family and Individual Money Income in the United States in 1945

3 pp. Issued June 1947.
A report presenting estimates of the extent to which the income figures in report No. 22, above, may vary as a result of sampling variations, as follows: sampling variability of percentages of selected sizes and medians presented in tables 1, 2, and 4, for 1945; and sampling variability of medians presented in table 5, for 1945.

No. 23. Part-Time Workers in September 1946
6 pp. Issued May 1947.
A report presenting data for the week of September 8-14, 1946, on persons in civilian labor force for the United States.
Data are shown on the percent distribution by sex and veteran status, by industry, by class worker, and by occupation, of persons at work during week, by full-time or part-time status. Persons working part time, who usually work 35 hours or more a week on their current jobs, are classified by reason for working less than their usual number of hours. Persons unemployed during period are classified by whether looking for full-time or part-time work, sex, and veteran status. Persons in civilian labor force during week are classified by whether in full-time or parttime labor force, work status, sex, and veteran status.

No. 24, Migration in the United States: August 1945 to August 1946

## 10 pp . Issued June 1947.

A report presenting data on the migration status of the civilian population of the United States, August 1945 to August 1946.

Data are shown on: Migration of the civilian population 14 years old and over, by veteran status, sex, age, marital status, employment status, and by agricultural and nonagricultural employment, specified months. Migration data for urban and rural, by veteran status and sex. Migration of the civilian population 18 to 44 years old, by marital status, veteran status, and sex. Percent of civilians 14 years old and over in August 1946, not in the armed forces on $V_{J}$ Day, who were migrants within the United States or who moved from abroad, by age, sex, and marital status.

## P-20 Population Characteristics

Pages vary. Issued 1946-1972 and continuing.

A series of regularly published reports providing data from the Current Population Surveys conducted by the Bureau of the Census on social and economic characteristics of the population.
Data are presented for the population as a whole and for ethnic groups on fertility, mobility, residence, education, income, marital status, family status, and household numbers and composition. Reports are also published at varying intervals on metropolitan growth, fertility, voter participation in elections, and other topics.
The reports have been grouped according to general subject content, as follows:

School Enrollment: A series of reports providing statistics on school enrollment as of October each year except as otherwise noted.
Contents vary through the life of this series. Previous reports have reflected the effects of social change; e.g., enrollment of veterans, nursery and kindergarten growth, age of enrollees in elementary and high schools, dropouts, marital status and living arrangements of college students, effects of family status and income, educational status of young adults and of their fathers, race, and residence factors, including residence in poverty-nonpoverty areas.
Reports since 1967 provide data for various age groups of the population on enrollment status by: age; race; sex; level of education; metropolitan-nonmetropolitan residence; residence in
poverty and nonpoverty areas and in stand ard metropolitan statistical areas (SMSA's) of 250,000 or more; special schools; level of education of family head, and some limited attainment data for other family members; family income; and modal grade of enrollment, age 3-21.
Detailed statistics are also given on fall school enrollment by: whether attending full day; level and control of school; and for selected age groups on: college enrollment; marital status by enrollment status, age, and sex; and primary families by enrollment status of family members and family income.
Educational Attainment: A series of reports providing statistics on the educational attainment of persons in the United States.
Figures are as of March of each year except as otherwise noted.
Recent reports provide data on years of school completed for persons 14 years old and over, by age, race, and sex; for persons 25 years old and over, by type of residence, region, age, race, and sex; regions of residence in March as compared with March of the previous year of migrants 25 to 64 years old; employed persons, by mobility status, and broad occupational group; employed persons 25 to 64 years old, by major occupation group, age, and sex; and employed males, 25 to 64 years old, by income in (year), broad occupation group, age, and race.
Projections of educational attainment 1960-1980 are included in the following list of reports along with related reports on the characteristics of persons with varying levels of educational attainment.
Characteristics of Persons, Families, and Households: Reports providing statistics of varying detail for the United States with occasional data for regions and SMSA's dealing with the number and composition of households and with the marital and family status of persons.
Reports on household and family characteristics have included data on age;
race; sex; type of size of family: number, presence, and age of children; marital status; residence (farm/nonfarm; metropolitan/nonmetropolitan, SMSA's, regions); years of school completed; employment and occupation group of head; veterans' status; and mobility. These data cover families, subfamilies, husband-wife families, families with female head, unrelated individuals, and households.
Reports on marital and family status provide data on age, race, sex, family status, marital status of farnily and subfamily heads, first marriages, age differences between husband and wife, household and family relationships, presence of parents, income, and labor force status.
Fertility: Reports providing statistics of varying detail for the United States on number of children ever born to women by age, race, marital status, labor force status and education, and by age, race, marital status, labor force, and veteran status of husband; also by family income and residence.
Reports Nos. 108 and 186 provide marriage and fertility history data for birth and marriage cohorts of women at successive ages and at successive intervals since first marriage. They also show retrospectively derived data for births occurring in specified past calendar periods by childspacing intervals.

Mobility Status of Population: Reports presenting data for the United States with some detail for regions and selected areas on the mobility status of the civilian population.
Included are data on type of migration, reason for moves, with detail on ages; sex; race; residence; marital, family, and labor force status; income, and education.

General Characteristics-Residence, Voting, Other: Series of reports presenting data on type of residence for the civilian population; voter characteristics and activity; labor union membership, and other miscellaneous studies.

School Enrollment

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| 179 | Fall School Enrollment Approximately 58.8 Million (Advance Data, October 1968 Survey) | 2 | 1969 |
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## Educational Attainment

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| 227 | Educational Attainment in 80 Selected Standard Metropolitan Statigtical Areas: 1970 |  | (1971) |
| 229 | Educational Attainment: March 1971. | 86 | (1971) |
| 243 | Educational Attainment: March 1972........................................ | 71 | $\begin{aligned} & \text { (Dec.) } \\ & 1972 \end{aligned}$ (Nov.) |

Characteristics of Persons, Families, and Households

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| 8 | Changes in Number of Households and in Marital Statug, 1940 to 1947 (Preliminary) | 2 | 1947 |
| 10 | Characteristics of Single, Married, Widowed, and Divorced Persons in 1947 | 29 | 1948 |
| 11 | Household Componition and Characteristics in 1947 for Urban and Rural Areas and Regions. (Updates report No. 3; data on the civilian population by marital status, age and relationship to head of household are included in report No. 10) | 15 | 1948 |
| 16 | Households by Type, Composition, and Housing Characteristics in 1947.- | 24 | 1948 |
| 17 | Characteristics of Familien and Subfamilies in the United States in April 1947 | 17 | 1948 |
| 21 | Characteristics of Households, Families, and Individuals: April 1947. | 19 | 1948 |
| 28 | Marital Ststus, Number of Times Married, and Duration of Present Merital Status: April 1948 | 21 | (1949 ${ }^{\text {Mar.) }}$ |
| 25 | Changes in Number of Households and in Marital Status: 1940 to 1949.- | 2 | $1949$ |
| 26 | Marital Status and Household Characteristics: April 1949 | 20 | 1950 |
| 81 | Armerican Households Continue Decline in Size | 2 | (Jan.) |
| 82 | Children and Youth: 1950 (Prelimina | 17 | 1950 |
| 38 | Marital Status and Household Characteristics: March 195 | 10 | (Dec) |
| 85. | Changes in Marital Status and in Number of Households: 1890 to 1 | 3 | (Feb.) |
|  |  |  | (Nov.) |
| 88 | Marital Statue and Household Characteristics: April 1951 | 20 |  |
| 41 | Average Sive of American Households Drops Sharply: (Advance Data) April 1952 |  | $\begin{aligned} & 1952 \\ & \text { (Oct.) } \end{aligned}$ |
| 42 | Projections of the Number of Households and Families 1955 and 1960-- | 12 | $19 E 2$ <br> (Dec.) |


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| 50 | Marital Status, Year of Marriage, and Household Relationship: April |  | (Oct.) |
|  |  | 14 | (Dec.) |
| 53 | Household and Family Characteristics: April 1953 | 16 | 1954 |
| 55 | Households and Families, by Type: 1947 to 195 | 5 | 1955 |
| 56 | Marital Status and Family Status: April 1954 | 10 | ${ }_{1955}$ |
| 59 | Households and Families, by Type: 1947 to 1955 | 4 | (Mar.) |
| 62 | Marital Status and Family Status: April | 12 | (Aug.) |
|  |  |  | (Oct.) |
| 67 | Household and Family Characteristics: April 1955 and 1954 | 23 | $1956$ |
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| 69 | Projections of the Number of Households and Families: 1960 to 1975 | 7 | ( 1956 |
| 72 | Marital Status and Family Status: March 1965 | 14 | (Aug.) 1956 |
| 75 | Household and Family Characteristics: March 1956 | 15 | (Dec.) |
|  |  |  | (June) |
| 76 | Households and Families, by Type: 1950 to 1957 | 4 | 1957 |
| 81 | Marital Status, Economic Status, and Family Status: March 1957 | 15 | 1958 |
| 83 | Social and Economic Characteristics of Households and Families: |  | 1958) |
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| 86 | Households and Families, by Type: 1950 to 1958 | 4 | 1958 ) |
| 87 | Marital Status and Family Status: March 1958 | 15 | 1956 |
| 88 | Household and Family Characteristics: March 1958 | 15 | 1958.) |
| 90 | Illustrative Projections of the Number of Households and Families: |  | (Nov.) |
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| 92 | Estimates of the Number of Households in the United States: 1900 to |  | 1959 |
| 94 | Households and Families, by Type: 19 | 6 4 | (Mar.) |
|  |  |  | (Aug.) |
| 95 | Characteristics of Households with Telephones: March 1958 | 8 | 1959 |
| 96 | Marital Status and Family Status: March 1959 | 12 | (1959.) |
| 100 | Household and Family Characteristics: March 1959 | 20 | (Nov.) |
| 102 | Household Delivery of Daily and Sunday Newspapers: | 6 | (Apr.) |
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| 105 | Marital Status and Family Status: March 1960 | 12 | 1960 |
| 106 | Household and Family Characteristics: March 19 | 20 | (Nov.) |
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| 109 | Households and Families, by Type: 1961 | 5 | $1961$ |
| 111 | Characteristics of Households with Telephones: M | 6 | 1961 |
| 112 | Family Characteristics of Persons: March 1959 | 35 | (Aug.) |
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| 116 | Household and Family Characteristics: March 1961. | 18 | 1962 |
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| 122 | Marital Status and Family Status: March 196 | 15 | (Sept.) |
| 123 | Interim Revised Projections of the Number of Households and Families; |  | (M963.) |
|  |  |  | (Apr.) |
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| 125 | Household and Family Characteristics: March 1962. | 17 | 1963 |
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| 137 | Negro Population: March 1964 (Advance Statistics, March | 8 | (Apr.) |
| 137 | Negro Population: March 1964 (Advance Statistics, March 1964 Survey) | 3 | (May) |

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| 142 | Negro Population: March 1964 | 36 | 1965 |
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| 145 | Negro Population: March 1965 | 4 | (Nov.) |
| 146 | Characteristics of Households and Telephones: March 1965 | 9 | (1965) |
| 152 | Households and Families, by Type: 1966 | 4 | (Dec.) |
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| 166 | Households and Families, by Type: 1967 | d | 1967 |
| 168 | Negro Population: March 1966. | 40 | 1967 |
| 170 | Marital Status and Family Status: March 1967 | 16 | 1968 |
| 173 | Household and Family Characteristics: March 196 | 30 | 1968 |
| 175 | Negro Population: March 1967 | 7 | 1968 |
| 176 | Households and Families, by Type: 1968 | . 4 | 1968 |
| 187 | Marital Status and Family Status: March 1968 | 35 | 1969 |
| 189 | Selected Characteristics of Persons and Families: March 196 | 16 | (Aug.) |
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| 204 | Selected Characteristics of Persons and Families: March 1970 | 16 | 1970 |
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| 218 | Household and Family Characteristies: March 1970 | 88 | 1971 |
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| 233 | Household and Family Characteristics: March 1971 | 98 | 1972 |
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| 29 | Estimated Net Reproduction Rates for the White Population, by Counties: April 1935 to April 1940 | 18 | (Feb.) (Mar.) |
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| 84 | Fertility of the Population: March 1 | 12 | (Mar.) |
| 108 | Marriage, Fertility, and Chil | 65 | (Aug.) |
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| 186 | Continuing Increase in the Average Number of Children Ever Born: 1940 to 1964 | 2 | (Apr.) |
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| 196 | Changes in the Average Number of Children Ever Born to Women: 1960 |  | (Avg.) |
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| 226 | Fertility Variations by Ethnic Origin: November 1969 | 30 | 1971 |
| 232 | Birth Expectations Data: June 197 | 8 | (Nov.) |
| 240 | Birth Expectations and Fertility: June 1972 (Advance data from the June 1972 Current Population Survey) | 8 | $\begin{aligned} & \text { (Feb.) } \\ & \text { (S727t.) } \end{aligned}$ |

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| 4 | Postwar Migration and Its Causes in the United States: Augcst 1945 to October 1946 | 11. | 1847 |
| 5 | Internal Migration in the United States: April 1940 to April 1947 (Preliminary) (Superseded by No. 14) | 2 | 1947 |
| 14 | Internal Migration in the United States: April 1940 to April 1947 - | 29 | 1948 |
| 22 | Internal Migration in the United Statcs: April 1947 to April 1948......- | 8 | $\begin{gathered} 1949 \\ (\mathrm{Jan} .) \end{gathered}$ |
| 28 | Internal Migration in the United States: April 1948 to April 1949 | 11 | (Mars.) |
| 86 | Internal Migration and Mobility in the United States: March 1949 to March 1950 | 14 | $\begin{gathered} 1961 \\ (\mathrm{Dec.} \text { ) } \end{gathered}$ |
| 89 | Mobility of the Population, for the United States: Aprll 1950 to April 1951 | 15 | (1962 |
| 47 | Mobility of the Population of the United States: April 1952. | 16 | 1958 ) |
| 49 | Mobility of the Population of the United States: April 1952 to April 1958 | 12 | $\begin{aligned} & 1988 \\ & \text { (Dec.) } \end{aligned}$ |
| 57 | Mobility of the Population of the United States: April 1968 to April 1954-- | 12 | 1955 |
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| 85 | Mobility of the Po | 15 | (July) |
| 8 | M | 15 | (Oct.) |
| 104 | Mobility of the Population of the United States: April 1958 to 1959...- | 28 | $1960$ (Sept.) |
| 118 | Mobility of the Population of the United Staten: March 1969 to 1960..- | 28 | $\begin{gathered} 1962 \\ (\mathrm{Jan.}) \end{gathered}$ |

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| 127 | Mobility of the Population of the United States: April 1961 to April 1962.- | 39 | ${ }^{\text {dug. }}$ |
| 134 | Mobility of the Population of the United States: March 1962 to March |  | ${ }^{\text {(Jan.) }}$ |
|  |  | 48 | (Mar.) |
| 141 | Mobility of the Population of the United States: March 1963 to March 1964 | 50 | (Sept.) |
| 150 | Mobility of the Population of the United States: March 1964 to March |  | 1966 |
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|  |  |  | (Aug.) |
| 156 | Mobility of the Population of the United States: March 1965 to March |  | 1966 |
| 171 | Mobility of the Population of the United States: March 1966 to March | 19 | ${ }^{\text {(Dec. }}$ ) |
|  |  | 50 | (April) |
| 188 | Mobility of the Population of the United States: March 1967 to March | 7 | 1969 |
| 198 | Mobility of the Population of the United States: March 1968 to March |  | 1969 |
|  |  | 60 | (Dec.) |
| 210 | Mobility of the Population of the United States: March 1969 to March 1970 | 9 | 1971 |
| 235 | Mobility of the Population of the United States: March 1970 to March 1971 | 51 | 1971 |

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| 2 | General Characteristica of the Civilian Population of the United States: April 1947 (Preliminary) | 2 | $\begin{gathered} 1947 \\ \text { (Sept.) } \end{gathered}$ |
| 9 | Urban and Rural Residence, Age, Sex, Color, and Veteran Status of the Civilian Population of the United States: April 1947 $\qquad$ | 9 | 1948 |
| 58 | Civilian Population by Age and Sex, for the Unjted States, Urban and | 8 | 1955 |
| 60 |  | 4 | 1955 |
| 68 | Civilian Population of the United States, by Type of Residence: April 1955 and 1950 | 4 | (Aug.) 1955 (Nov.) |
| 71 | Civilian Population of the United States, by Type of Residence: March |  | 1956 |
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|  |  | 8 | (Feb.) |
| 181 | Growth of Metropolitan Areas in the United States: 1960 to 1968 | 4 | 1964 |
| 151 | Population of the United States by Metropolitan and Nonmetropolitan | 7 | ${ }^{1966 .}$ |
| 168 | Population of the United States by Metropolitan and Nonmetropolitan |  | 1967 |
|  | Residence: April 1966 and 1960 --- | 7 | (Mar.) |
| 181 | Population of the United Statea by Metropolitan-Nonmetropolitan | 14 | 1969 |
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Voters and Voting

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| 172 | Characteristics of Persons of Voting Age: 1964 to 1968-......... | 5 | 1968) |
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| 208 | Voter Participation in November 1970 (Advance Statigtics) | 8 | $1970$ |

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| 244 | Voter Participation in November 1972 (Advance Statistics) | 3 | $\begin{gathered} (\mathrm{Dec} .) \\ 1972 \\ (\mathrm{Dec.} .) \end{gathered}$ |

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| 202 | Labor Union Membership in 1966 (Advance) ---------------- | 7 | 1970 |
| 216 | Labor Union Membership in 1966 | 27 | $\begin{aligned} & 1971 \\ & \text { (Mar.) } \end{aligned}$ |

P-21 Population Characteristics (of specified metropolitan districts): April 1947

Pages vary. Issued 1947 in 35 reports, each for a specified city or metropolitan area (discontinued).
No. 1. Washington, D.C. 10 pp . Is sued 1947 .
No. 2. Boston, Mass. 8 pp. Issued 1947.

No. 3. Lowell-Lawrence-Haverhill, Mass. 8 pp. Is8ued 1947.
No. 4. New Haven, Conn. 8 pp . Issued 1947.
No. 5. Allentown-Bethle hem-Easton, Pa. 8 pp. Issued 1947.
No. 6. Atlanta, Ga. 10 pp . Issued 1947.

No. 7. San Antonio, Tex. 8 pp . Issued 1947.
No. 8. Pittsburgh, Pa. 8 pp , Issued 1947.
No. 9. Minneapolis-St. Paul, Minn. 8 pp. 1ssued 1947.
No. 10. Denver, Colo. 8 pp. Issued 1947.

No. 11. Salt Lake City, Utah. 8 pp . Issued 1847.

No. 12. Philadelphia, Pa. 10 pp . Is sued 1947.
No. 13. Norfolk-Portsmouth-New port News, Va. 10 pp . Issued 1947.
No. 14. Memphis, Tenn. 10 pp . Is. sued 1947.
No. 15. St. Louis, Mo. 10 pp . Issued $194 \%$.
No. 16. Seattle, Wash. 8 pp . Issued 1947.

No. 17. Akron, Ohio. 8 pp . Issued 1947.

No. 18. Portland, Oreg. 8 pp . Issued 1947.
No. 19. Detroit, Mich. 10 pp , Issued 1947.
No. 20. Worcester, Mass. 8 pp . Issued 1947.
No. 21. Youngstown, Ohio. 8 pp . Is. sued 1947.
No. 22. Columbus, Ohio. 8 pp . Issued 1947.
No. 23. Toledo, Ohio. 8 pp . Issued 1947.

No. 24. San Francisco-Oakland, Calif. 8 pp. Issued 1947.
No. 25. New York-Northeastern, New Jersey. 15 pp. Issued 1947.
No. 26. Scrànton-Wilkes-Barre, Pa. 8 pp . Issued 1947.

No. 27. Rochester, N.Y. 8 pp. Issued 1947.
No. 28. Baltimore, Md. 10 pp . Is. sued 1947.
No. 29. Chicago, Ill. 10 pp . Issued 1947.

No. 30. Los Angeles, Calif. $8 p p$. Issued 1947.
No. 31. New Orleans, La. 10 pp . 1 s sued 1947.
No. 32. Birmingham, Ala. 10 pp . Issued 1947.
No. 33. Tulsa, Okla. 10 pp . Issued 1947.

No. 34. Dallas, Tex. 10 pp . Issued 1947.

No. 35. Summary Report. 12 pp . Issued 1947.

Reports for the specified metropolitan area presenting data on total population, age, sex, color, marital status, school attendance, migration, and household relationship.
Data are presented for the civilian population, April 1947, and the total population, April 1940, by age, color, sex, school enrollment of persons 7 to 29 years old, by age and sex.
Data are also presented for the civilian population, April 1947, on percent distribution by age of male veterans of World War II; marital status of persons 14 years old and over, by sex; percent distribution by school enrollment of males 18 to 29 years old, by age and veteran status; and migration, April 1940 to April 1947, by sex.
Data for private households, April 1947 and April 1940, are presented on number and percent distribution by color and sex of head; and percent distribution of those with male head, by marital status, age, and veteran status of head.
Some reports show percent distribution figures for specified data given on the civilian population, April 1947, and on the total population, April 1940.

## P-23 Special Studies

Pages vary. Reports numbered 1-42 issued 1949-1972 (continuing). Reports numbered 1-7 were issued 19491962 with the series identification of P-2s, Special Reports; reports numbered 8-24 were issued 1965-1967 with the series identification of $P-2 s, T e c h-$ nical Studies. Beginning with report

No. 25, the series is identified as series P-23, Special Studies. Reports in this series are issued periodically as data are developed.

Reports providing information on methods, concepts, or specialized data.
No. 1. The Development of the UrbanRural Classification in the United States: 1874 to 1949

## 16 pp . Issued August 1949.

A report which traces from 1874, when the population of the United States was first classified into "urban" and "rural," through each subsequent decennial census, the development of the standards applied and methods used in distinguishing "urban" from "rural" population areas into "farm" and "nonfarm." The classification standards to be used in the census of 1950 are stated.
Data are provided on population in places of 8,000 and over and places of 2,500 and over from 1790 to 1940; figures for urban, rural, nonfarm and rural farm population for 1920, 1930 , and 1940; urban population by States, 1850, 1880, 1910, and 1940; changes made between one census and another in 1900 and 1910 urban total for certain States; and rural population, by States, 1890 and 1880, as defined in 1890.

No. 2. Concepts and Methods Used in the Current Labor Force Statistics Prepared by the Bureau of the Census

10 pp. Issued July 1954; supersedes Labor Force Memorandum No. 5.

A report incorporating changes in methods and procedures instituted in the Current Population Survey since 1950, primarily in sample design and estimation procedure.
No. 3. Expansion of the Current Population Survey Sample: 1956

## 8 pp. Issued July 1956.

An explanation of the expansion of the sample for the Bureau's Current Population Survey from a monthly average of 21,000 interviewed households in 230 areas to 35,000 interviewed households in 330 areas.
Included are a discussion of the objectives of the sample expansion, a description of the sample and the method of expansion, detaifs on the organization of expansion activities, and a comparison of results from the expanded and the previous sample.

## P-23 Special Studies -Continued

A number of tables show detailed comparisons between the results from the two samples for April and May 1956.

No. 4. Estimated Net Reproduction Rates for the White Population, by Counties: April 1945 to 1950 and 1935 to 1940

28 pp. Issued July 1957.
A report presenting the estimated net reproduction rates for the white population, by counties.
The data show the number of white women 15 to 49 years old, 1950 , and estimated net reproduction rate of the white population, 1945 to 1950 and 1935 to 1940, by counties.
No. 5. Concepts and Methods Used in the Current Employment and Unemployment Statistics Prepared by the Bureau of the Census
14 pp. Issued May 1958.
A report containing discussions of concepts, data collected and published, the survey design, estimation procedure, adequacy of the data, the quality control programs, the chronology of major improvements made in the Current Population Survey, and comparability with related data.
This report supersedes reports Nos. 2 and 3, above, and incorporates changes instituted in the Current Population Survey since those dates.
No. 6. Estimates of Illiteracy, by States: 1950
2 pp. Issued November 1959.
A report presenting estimates of illiteracy, by States.
Data for geographic divisions and States on the number and percent of the population 14 years old and over illiterate, 1950; and the percent of the population 15 years old and over illiterate, 1900, 1910, 1920, and 1930. See report no. 8 for data through 1960.
No. 7. Components of Population Change, 1950 to 1960, for Counties, Standard Metropolitan Statistical Areas, State Economic Areas, and Econemic Subregions
90 pp. Issued November 1982.
A report presenting, for 1950-1960, estimates of the components of change in the resident population of States and
counties, standard metropolitan statistical areas, State economic areas, and economic subregions; also for regions and divisions by metropolitan status.
Estimates of net civilian migration, 1950-1960, are shown for States, counties, and SEA's. For 1940-1950, estimates of net total migration are presented for SMSA's, SEA's, and economic subregions, and for regions and divisions by metropolitan status.
Appendix A provides information on the nearest equivalent State economic area or county for New England standard metropolitan statistical areas, and appendix B provides a listing and map of State economic areas, by economic subregions. Text tables provide statistics on rate of natural increase and net migration rate for regionstand on metropolitan areas and counties with net in-migration of 100,000 or more, and other items.

No. 8. Estimates of Illiteracy, by States: 1960

2 pp. Issued February 196s. Updates report no. 6.
No. 9. Estimates of Median Age at High School and College Graduation: 1960 and 1950

2 pp. Issued November $196 s$.
A report providing statistics on the estimated age of high school and college graduates by color and sex, 1960 and 1950.

No. 10. Standard Metropolitan Statistical Areas in the United States as Defined October 18, 1963

16 pp . Issued December 1968.
A report providing statistics on the population, 1950 and 1960 of each of the 216 standard metropolitan statistical areas, and includes the revision in and additions to SMSA's announced October 18, 1963, by the Bureau of the Budget.
Tables provide 1950 and 1960 population statistics separately for inside and outside central city or cities comprising SMSA's, and a ranking of SMSA's by population size. This report is updated by report No. 23, below.
No. 11. Lifetime Occupational Mobility of Adult Males: March 1962
10 pp. Issued May 1964.
A report providing intergenerational occupational mobility statistics for the
noninstitutional male population 25 to 64 years old, United States, March 1962.

The data show current occupation by father's occupation and by occupation of first job; occupation of first job by father's occupation; and, by age, association of occupation of first job with father's occupation. For the noninstitutional male population 25 to 64 years old in the experienced civilian labor force for the same period, by age: Association of current occupation with father's occupation and with occupation of first job.

Percent of occupational inheritance and self-recruitment, by occupation, is shown for the noninstitutional male population 25 to 64 years old in the experienced civilian labor force (chart).

Text tables show, for the noninstitutional male population 25 to 64 years old, by age, percent distribution of current occupation, first job, and father's occupation, by broad occupation group, and a summary of mobility between major occupation groups by type of mobility and age. Standard errors of estimates on the number of persons and of estimated percentage of persons in a given occupation class, are also shown.

## No. 12. Socioeconomic Characteristics of the Population: 1960

28 pp . Issued July 1964.
A report, based on a $1 / 1,000$ sample of 1960 Census records, describing the relationship of socioeconomic status to selected demographic, social, and economic characteristics of the population.

It provides statistics for the United States, 1960, on the socioeconomic status of the population by age and color, and, for the United States, central cities of urbanized areas, and urban fringe, statistics on the status consistency type of family heads by socioeconomic status, by age, and color. Also shown for the United States, 1960, are statistics on: Employment status of persons 14 years old and over, by socioeconomic status, age, color, and sex; and, for married women 35 to 44 years old living with husband, number of childless and children ever born and percent childless and fertility rate, by labor force status,' socioeconomic status, status consistency type, and color.

No. 13 (BLS Report No. 279). Concepts and Methods Used in Household Statistics on Employment and Unemployment From the Current Population Survey

## 18 pp . Issued June 1964.

A report describing the concepts and methods used in the Census Bureau's Current Population Survey (CPS). This survey is conducted each month with a scientifically selected sample representing the noninstitutional civilian population of the United States.

Changes instituted in the CPS program since that date are incorporated in this report. Report includes definitions of concepts, an outline of the data collected and published, and discussions of the survey design and techniques, the estimation procedure, the adequacy of the data, the quality control program, the chronology of major improvements made in the CPS, and the comparability with related data.

This report was issued jointly by the Bureau of Labor Statistics and the Bureau of the Census. It supersedes report No. 5 , above. This report is superseded by report No. 22, below. .

No. 14. 1960 Population of Voting Age and Votes Cast for President, 1.964 and 1960, for States and Counties

## 64 pp. Issued April 1965.

A report providing statistics by States, on the population of voting age, and on votes cast for President, 1960 and 1964.

Data are also shown by counties for each State, on population of voting age and votes cast for President, 1960, with comparative figures on votes cast in 1964. The 1960 population statistics are shown in total and for Negro and other races.

No. 15. National Census Survival Rates, by Color and Sex, for 1950 to 1960
11 pp. Issued July 1965.
A report providing census survival rates, 1950 to 1960.

The report shows national census survival rates for the total population of the United States, by color and sex; native population of the United States, by color and sex; and total Negre population of the United States, by sex.

## P-23 Special Studies -Continued

## No. 16. Americans at Mid-Decade

31 pp. Issued January 1966.
A report presenting a composite picture of the United States population.
Geographic distribution and social and economic characteristics are shown through the use of text and charts. Report contains the most significant facts presented in the various series of current population reports since the 1960 Decennial Census.
No. 17. Special Census Survey of the South and East Los Angeles Areas: November 1965

19 pp. Issued March 1966.
A report presenting summary statistics based on data gathered from every 10 th household in the South and East Los Angeles areas in November 1965.
Data for 1965 and 1960 on: Race, age, residence, household and family characteristics, labor force, and family income. Also, tables showing incidence of families and unrelated individuals with incomes below the poverty level in 1965 and 1959, by selected characteristics and by selected neighborhoods, for the South and East Los Angeles areas.

No. 18. Characteristics of the South and East Los Angeles Areas: November 1965
84 pp. Issued June 1966.
A report showing in three basic tables the total population of each area and neighborhood.
These basic tables are repeated for the Negro population in the South Los Angeles area and for persons with Spanish surname in the East Los Angeles area. Information is presented on both population and housing characteristics. Tables also include comparable statistics from the 1960 Census on each of the population and housing items. The 1965 statistics are based on a 10 percent sample of housing units.
No. 19. Characteristics of Families Residing in "Poverty Areas," March 1966
5 pp. Lssued August 1966.
A report presenting summary statistics on families in March 1966 residing in "Poverty Areas" within standard metropolitan statistical areas (SMSA's) with a 1980 population of 250,000 or more.

Tables show the number of families in SMSA's of 250,000 or more, by povertynonpoverty area, March 1966, by color, sex of head, related children under 18, labor force status of head, occupation group of employed head; percent distribution by color and region; and effect of location and urban renewal on composition of the lowest quartile of tracts ranked by five poverty factors.

The Poverty Area designation was developed by the Bureau of the Census as part of its work for the Office of Economic Opportunity to improve the measurement of statistics on poverty in the United States. It classifies households included in the Current Population Survey by their neighborhood characteristics, using 1960 census data. This concept makes it possible to compare the characteristics of families residing in areas of major concentrations of poverty with those living in other portions of large metropolitan areas of the United States. It is not intended as a current measure of poverty status for individual SMSA's.

No. 20. Changes in Economic Level in Nine Neighborhoods in Cleveland: 1960 to 1965

7 pp. Advance data, issued September 1966; see no. 21.

No. 21. Characteristics of Selected Neighborhoods in Cleveland, Ohio: April 1965

45 pp . Issued January 1967.
A report presenting statistics for nine selected neighborhoods in Cleveland, Ohio, and for the balance of the city, with totals for the city as a whole, based on sample data from the Special Census of Cleveland conducted by the Bureau of the Census in April 1965.

Data are given for 1965 with comparable figures from the 1960 Census for the total population of each area and neighborhood with separate data for the Negro population of these areas on the following subject: Age, relationshíp to head of household, marital status, married couples and families, school enrollment, years of school completed, residence in 1960, family income in 1964, employment status, occupation, industry, class of workers, and poverty level.

No. 22 (BLS Report No. 313). Concepts and Methods Used in Manpower Statistics From the Current Population Survey, June 1967
20 pp. Issued June 1967.
A report describing the concepts and methods used in the Census Bureau's Current Population Survey (CPS).

This survey is conducted each month with a scientifically selected sample representing the noninstitutional civilian population of the United States.

Changes instituted in the CPS program since June 1964 are incorporated in this report. Report includes definitions of concepts, an outline of the data collected and published, and discussions of the survey design and techniques, the estimation procedure, the adequacy of the data, the quality control program, the chronology of major improvements made in the CPS, and the comparability with related data.
This report was issued jointly by the Bureau of Labor Statistics and the Bureau of the Census. It supersedes the BLS Report No. 279 and the report No. 13, above.

No. 23. Standard Metropolitan Statistical Areas in the United States as Defined on May 1, 1967, With Population in 1960 and 1950

20 pp . Issued October 1967.
A report presenting data on the population in 1960 and 1950 of each of the 228 standard metropolitan statistical areas (SMSA's), and includes the revisions in and additions to SMSA's to May 1, 1967, by the Bureau of the Budget.
Additional tables provide 1960 and 1950 population statistics separately for inside and outside central city or cities in SMSA's and population of standard consolidated areas; and a ranking of SMSA's for 1967 and 1960 by population size. This report updates report No. 10, above.

No. 24 (BLS Report No. 332). Social and Economic Conditions of Negroes in the United States, October 1967

## 109 pp. Issued October 1967.

A report providing data on the social and economic conditions of the Negro population of the United States.

The data show the changes that have taken place during recent years in income, employment, education, housing, living conditions, and health. Also included are data on population distribution, characteristics of families, military and voting characteristics, and conditions in low-income areas. This report was issued jointly by the Bureau of Labor Statistics and the Bureau of the Census. This report is updated by report No. 26, below.
No. 25. Lifetime Migration Histories of the American People
90 pp . Issued March 1968.
A report providing information on the lifetime migration histories of the American people.
Data collected in May 1958 are shown for the civilian noninstitutional population 18 years old and over, by age, race, and sex, for the United States, according to: region and type of birthplace; region of birth and type of birthplace by number of residences and by distance-type of first move; type of birthplace by type of current residence; number of residences; type of current residence by number of residence; and a summary of the types of residence areas in which a person has ever lived.
Data are also shown on percent of residence histories incomplete for the population, by race, by region, and by size and type of current residence; a comparison of survey and census figures on distribution of the population 18 years old and over, by region of current residence, by race and sex; and region of birth and region of current residence of the population 18 years old and over in 1958.
No. 26. (BLS Report No. 347). Recent Trends in Social and Economic Conditions of Negroes in the United States
34 pp. Issued July 1968.
A report updating report no. 24, above, and providing year-end totals for 1967 and mid-year 1968 data which were unavailable when that report was issued. This repori is updated by no. 29.

No. 27. Trends in Social and Economic Conditions in Metropolitan Areas

77 pp. Lssued February 1969.
A report presenting statistics about the population changes that took place in the central cities of the Nation's 212

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standard metropolitan statistical areas and their suburban rings between 1960 and 1968.
Regional data are provided on population distribution and median family income of the white and Negro population. The data show the changes that took place during this period in population, family composition and income, education, employment and earnings, and poverty. The aim of this report is to provide a summary of pertinent data available from the Current Population Survey on current conditions in our major cities and to describe the direction and magnitude of changes since 1960. Wherever possible, data are presented separately for the white and Ne gro population.

No. 28. Revision in Poverty Statistics, 1959 to 1968

7 pp. Issued August 1969.
A report describing two modifications in the definition of poverty which were adopted in 1969.
These modifications change the method of adjusting the poverty thresholds for annual cost of living fluctuations and alter the poverty income differential between farm and nonfarm families. This report shows the effect of the revised definition on estimates of the number of families and persons below the poverty levels for the years 1959 to 1967. Data for the year 1968, based on the revised poverty definition, are also presented.

No. 29. (BLS Report No. 375). The Social and Economic Status of Negroes in the United States: 1969

99 pp. Issued February 1970. Su. perseded by no. s8.
A report updating and expanding data previously issued in reports nos. 24 and 26, above.

No. 30. Characteristics of American Youth
25 pp. Issued February 1870. Issued as "Technical Study".
A report presenting a summarization of National data, from selected years 1910 through mid-1969, on the characteristics of the Nation's youth 14 to 24 years old.

Data are included on age, race, school enrollment, educational attainment, labor force participation, voter participation, and migration-with special emphasis on educational characteristics.

No. 31. Use of Social Security's Continuous Work History Sample for Population Estimation
25 pp. Issued April 1970.
A report providing discussion of the usefulness and the limitations of Social Security's Continuous Work History Sample in the preparation of postcensal estimates of net resident migration.
It includes a description of the nature, coverage, and utility of the work history file and a section of tables showing experimental estimates of State population by color, based on the Work History File, for July 1, 1965.

No. 32. Probabilities of Marriage, Divorce, and Remarriage

4 pp. Issued July 1970.
A report presenting some of the data on marriage history that were obtained in the 1967 Survey of Economic Opportunity.
Figures are for 1960 to 1966 and 1950 to 1959. Tables show average annual probabilities of first remarriage in each year of divorce, for persons whose first marriage was ended by divorce, by sex; average annual probabilities of first marriage per 1,000 single persons, by age, race, and sex; and average annual probabilities of divorce in each year of first marriage by race and sex.

No. 33. Trends in Social and Economic Conditions in Metropolitan and Nonmetropolitan Areas

108 pp. Issued Septembèr 1970. See reports nos. 27 and 37.
A report presenting updated statistics on selected characteristics of persons and families in metropolitan areas; also includes data for nonmetropolitan areas in 1969 and 1960.

No. 34. Characteristics of American Youth: 1970
s7 pp. Issued February 1971. See also No. 40.
A report summarizing data on the Nation's youth. 14 to 24 years old, for selected years, 1910-1970.

Data are included on their numbers, age, sex, racial composition, school enrollment, educational attainment, marital status, residence, family composition, fertility, migration, voter participation, labor force status, occupation, and income.
GPO Catalog No. C3.186:P-23/34.

No. 35. Differences Between Incomes of White and Negro Families by Region, 1969 and 1959
4 pp. Issued March 1971. See also No. 39.

A report featuring comparisons between the families residing in the North and West, and those in the South.
Data are presented on number and percent distribution of all families and of husband-wife families by region, race, and age of head, for 1970, 1969, and 1960. Data are also shown for median income in 1969, 1968, and 1959 of all families and of husband-wife families, by region, race, and age of head.
GPO Catalog No. C3.186: P-23/35.

No. 36. Fertility Indicators: 1970
55 pp . Issued April 1971.
A report providing a comprehensive portrayal of trends and differentials in fertility in the United States during the last decade; however, in some tables, time series extending back 50 years are shown to provide perspective.
Tabular data are presented on: measures of period fertility and cohort fertility; age structure and marital status; fertility by social and economic characteristics during the 1960 's; childspacing; illegitimacy; birth expectations; and contraception and attitudes toward abortion.
GPO Catalog No. C3.186:P-23/36.

No. 37. Social and Economic Characteristics of the Population in Metropolitan and Nonmetropolitan Areas: 1970 and 1960

## 125 pp. Issued Junè 1971.

A report presenting data on selected social and economic characteristics of the population by type of residence from the March 1970 Current Population Survey and from a one-in-thousand sample of the 1960 census.

Data on population, family characteristics, education, employment, occupation, earnings, and characteristics of the poverty population are shown for: metropolitan areas; central cities within metropolitan areas; suburban rings (those portions of metropolitan areas outside central cities); and nonmetropolitan areas. Wherever possible, data are presented for whites and Negroes separately.
This is a series of reports presenting data for persons residing in metropolitan and nonmetropolitan areas. Data for 1968 and 1969 can be found, respectively, in reports No. 27 and No. 33 of this series.
GPO Catalog No. C3.186: P-23/37.
No. 38. (BLS Report No. 394). The Social and Economic Status of Negroes in the United States, 1970

158 pp. Issued July 1971. Supersedes report No. 29 of this series. See also report No. 42.
This report, prepared jointly by the Bureau of the Census and the Bureau of Labor Statistics, is about the social and economic conditions of Negroes in the United States.
This report brings together the statistics available for the period between 1960 and 1970 on: population distribution; income; employment; education; housing; living conditions and health; the family; women; and military and voting. The kind of detail provided varies with the subject matter.
GPO Catalog No. C3.186:P-23/38.
No. 39. Differences Between Incomes of White and Negro Families by Work Experience of Wife and Re gion: 1970, 1969, and 1959

## 18 pp . Issued December 1971.

A report presenting comparative statistics on white and Negro husband-wife families separately for the United States, the North and West, and the South. Data are classified as to family income, earnings of the husband and of the wife, age of the husband, and region, 1970, 1969, and 1959. The focus of this report is young husband-wife families with husband under 35 years old in the North and West.
Detailed tables show data on: number of families and median family income by work experience of husband and wife, age and race of head; distribution of husband-wife families by work expe-

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rience of husband and wife and race of husband; weeks worked of wife for families in which both husband and wife worked by current occupation group of wife and age and race of husband; current occupation group and mean earnings of wife for families in which both husband and wife worked, by race of husband; earnings of husband and of wife as a percent of family income for families in which both husband and wife worked, by age and race of husband; and percent of aggregate family income contributed by the earnings of family members for families in which both husband and wife worked, by race of husband.
GPO Catalog No. C3.186:P-23/39.
No. 40. Characteristics of American Youth: 1971

41 pp . Issued January 1972.
A report presenting data for the United States on the characteristics of American youth, 14 to 24 years old, for selected years, 1910 to 1971.
Data are included on their numbers, age, sex, racial composition, school enrollment, residence, educational attainment, marital status, family composition, fertility, migration, voting behavior, labor force status, occupation, and income.
GPO Catalog No. C3.186:P-23/40.
No. 41. Preliminary National Census Survival Rates, by Race and Sex, for 1960 to 1970

## 3 pp. Issued April 1972.

A report presenting a set of preliminary national census survival rates for use in estimating net migration during the decade 1960 to 1970, for sub-groups of the United States, particularly geographic subdivisions.
Separate figures are given for the white population, the Negro-and-other-races population, and the Negro population by sex.
GPO Catalog No. C3.186:P-23/41.
No. 42. The Social and Economic Status of the Black Population in the United States: 1971
169 pp. Issued July 1972.
A report concerning the social and economic conditions of the black population in the United States.

Most of the data are from the 1970 Census of Population and Housing, the Current Population Survey, and other surveys conducted by the Census Bureau. Other data are provided by various governmental and nongovernmental sources.

The report contains 114 tables with brief explanations for each table. The tables show data for selected years between 1900 and 1971, and are presented under the following categories: population distribution; money income; employment; education, housing, the family; and voting. Data on characteristics of the black population are also shown for selected cities, places, and other urban areas. Some of the data are also arranged by census regions, inside and outside metropolitan areas, and standard metropolitan statistical areas.

Two appendixes provide a list of references for selected tables, and discuss the sources and reliability of the data.
GPO Catalog No. C3.186:P-23/42.

## P-25 Population Estimates and Projections

Pages vary. Reports numbered 1-494 issued 1947-1972 (continuing). This series was initiated in 1947. It represents a continuation of Series P-47, Estimates and Forecasts of the Population, below. Reports in this series are issued periodically as estimates and projections are developed.

Reports providing annual estimates of the population of: the United States (total population, components of change, and age, race, and sex); regions, divisions, and States, Puerto Rico, and outlying areas (total population, components of change, and broad age groups); and selected metropolitan areas and their component counties (total population and components of change). Reports showing periodic projections of the future population of the United States, regions, divisions, and States, and selected metropolitan areas. Also included in the series are occasional reports covering: estimates and projections of the population of voting age, educational attainment, school and college enrollment, and households and families; surveys of State and local agencies preparing population estimates and projections; and methods of population estimation.

| $\begin{aligned} & \text { RE- } \\ & \text { PORT } \\ & \text { NO. } \end{aligned}$ | TITLE | PAGES | ISSUED |
| :---: | :---: | :---: | :---: |
| 1 | Provisional Estimates of the Population 5 to 17 Years Old, for the Continental United States, by States, and for the Territories and Selected Possessions: July 1, 1945 (Superseded by No. 10.) | 2 | $\begin{gathered} 1947 \\ \text { (July) } \end{gathered}$ |
| 2 | Estimated Population of the United States, by Regions, Divisions, and States: July 1, 1946 (Superseded series P-46, No. 3; superseded by P-25, No. 12.) | 6 | $\begin{gathered} 1947 \\ \text { (Aug.) } \end{gathered}$ |
| 3 | Estimated Population of Continental United States for Selected Dates: April 1, 1940 to January 1, 1947. | 3 | 1947 <br> (Oct.) |
| 4 | Provisional Estimates of the Population of the United States, by Regions, Divisions and States: July 1, 1947. | 2 | 1947 <br> (Oct.) |
| 5 | Estimated Number of Veterans of World War II in Continental United States, by States: April 1, 1947. | 2 | $1947$ (Nov.) |
| 6 | Provisional Estimates of the Population of the United States, by Months: August 1 to October 1, 1947. | 1 | 1947 (Nov.) |
| 7 | Provisional Estimates of the Population of the United States, by Months: | 1 | 1948 |
|  | November 1, 1947, to January 1, 1948. |  | (Mar.) |
| 8 | Forecasts of the Population of Voting Age, by Sex, for the United States, November 2, 1948, with State Figures for the Population 21 Years Old and Over and Under 21 Years of Age, for July 1, 1946. | 5 | $\begin{aligned} & 1948 \\ & \text { (Mar.) } \end{aligned}$ |
| 9 | Estimated Male Population of the United States, 19 to 25 Years of Age: | 1 | $1948$ (June) |
| 10 | Estimates of the Civilian Population 5 to 17 Years of Age, for the Continental United States, by States, and for the Territories and Selected Possessions. July 1, 1946 | 2 | $\begin{aligned} & 1948 \\ & (J u l y) \end{aligned}$ |
| 11 | Estimates of the Population of Hawaii, Puerto Rico, the Panama Canal | 2 | 19 |
|  | Zone, and the Virgin Islands: 1940 to 1947. |  |  |
| 12 | Estimates of the Population of the United States, by Regions, Divisions, and States: July 1, 1940 to 1947 (Superseded by reports Nos. 26, 32, and 47, below ) | 10 | 1948 (Aug.) |
| 13 | and 47, below.) Estimates of the Population of Continental Unitrd States: 1940 to | 4 | 19 |
|  |  |  |  |
| 14 | Provisional Estimates of the Population of the United States, by Regions, | 2 |  |
| 15 | Estimates of the Population of Voting Age, by States: 1948 | 6 | 1948 |
|  |  | 2 | (Oct |
| 16 | Estimates of the Civilian Population 5 to 17 Years of Age, for the United States, by States: July 1, 1947. | 2 | (Nov.) |
| 17 | Provisional Estimates of the Population of the United States, by Months: | 1 | $\begin{gathered} 1948 \\ \text { (Dec.) } \end{gathered}$ |
| 18 | Forecasts of Population and School Enrollment in the United States: | 16 | 1949 |
|  | 1948 to 1960 . |  | (Feb.) |
| 19 | Provisional Estimates of the Population of the United States, by Months: | 1 | $\begin{gathered} 1999 \\ \text { (Mar.) } \end{gathered}$ |
| 20 | November 1, 1948, to Ja | 11 |  |
|  | lation of Small Areas. |  | (May) |
| 21 | Estimates of the Population of Continental United States, by Age, Color, and Sex: 1946 to 1948. | 9 | (May) |
| 22 | Provisional Estimates of the Population of Continental United States, by | 1 | 1949 |
|  | Months: February 1 to April 1, 1949. |  | (June) |
| 23 | Estimates of the Nonwhite Population of Continental United States, | 2 | $\left(\begin{array}{l} 1949 \\ (\text { June }) \end{array}\right.$ |
| 24 | Provisional Estimates of the Population of Continental United States, | 1 | 1949 |
|  | May 1, 1949. |  | (June) |
| 25 | Provisional Estimates of the Population of Continental United States: June 1, 1949. | 1 | $\begin{gathered} 199 \\ (J u y) \end{gathered}$ |
| 26 | Estimates of the Population of the United States, by Regions, by Disions, and States: July 1, 1948 (Supersedes No. 14; superseded by re- | 4 | $\begin{gathered} 1949 \\ \text { (Aug.) } \end{gathered}$ |
| 27 | ports No. 32 and No. 47, below.). Estimates of the Population of Continental United States: 1940 to 1949 | 5 | 1949 |
|  | (Estimates in this report supersede figures for February 1, 1947 to June 1, 1949, given in report No. 25, above. See report No. 30, below.) |  | (Aug.) |
| 28 | Estimated Population of the Washington, D.C., Metropolitan Area: 1940 | 2 | $1949$ |
| 29 | to 1948. ${ }_{\text {Estimates }}$ of the Population of Hawaii, Puerto Rico, the Panama Canal | 4 | 1949 |
|  | Zone, and the Virgin Islands of the United States: 1940 to 1948. |  | (Sept.) |
| 30 | Provisional Estimates of the Population of Continental United States: August 1, 1949. | 1 | (Sept.) |
| 31 | Provisional Estimates of the Population of Continental United States: | 1 | 1949 |
|  | September 1, 1949. | 2 | 1949 |
| 32 | Provisional Estimates of the Population of the United States, by Regions, Divisions, and States: July 1, 1949. | 2 | (Nov.) |
| 33 | Provisional Estimates of the Population of Continental United States: | 1 | 1949 |
| 3 | October 1, 1949. | 1 | 1949 |
| 34 | Provisional Estimates of the Population of Continental November 1, 1949. |  | (Dec.) |
| 35 | Provisional Estimates of the Population of Continental United States: |  | (Jan.) |
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| 37 | Estimates of the Population 65 Years Old and Over, for Continental | 3 | (Mar.) |
| 88 | United States, July 1, 1940 to 1949, and for States, July 1, 1948. | 1 | 1950 |
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| 89 | Estimates of the Population of Continental United States, by Age, Color, and Sex: July 1, 1947 to 1949. | 9 | $\begin{aligned} & 1950 \\ & (\text { May }) \end{aligned}$ |


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| :---: | :---: | :---: | :---: |
| 40 | Provisional Estimates of the Population of Continental United States: March 1, 1950. | 1 | $\begin{gathered} 1950 \\ (\mathrm{Mgr} .) \end{gathered}$ |
| 41 | Estimates of the Population 5 to 17 Yeara Old for Continental Unitad | 6 | 1950 |
| 42 |  | 1 | (May) |
| 2 | May 1, 1950 (Superseded by report No. 46, below.) | 1 | (June) |
| 48 | Illustrative Projections of the Population of the United Ststes: 1950 to 1960. | 12 | (Aug.) |
| 44 | Provisional Estimates of the Population of Continental United States: July 1, 1950 (Superseded by report No. 46, below.) | 1 | $\begin{aligned} & 1050 \\ & (\text { Aug. } \end{aligned}$ |
| 45 | Provisional Estimates of the Population of Continental United States, | 1 | 1950 |
| 46 | Provisional Estimates of the Population of Continental United States: April 1, 1950 to January 1, 1951 (Supersedes corresponding estimates published in reperts Nos. 42, 44, and 45, above.) | 1 | $\begin{aligned} & \text { (Oct.) } \\ & 1951 \\ & \text { (Feb.) } \end{aligned}$ |
| 47 | Provisional Intercensal Eatimates of the Population of Regions, Divisions, and States: July 1, 1940-1949 (Supersedes corresponding postcensal estimates for States given in reports 12, 26, and 32, above.) | 6 | $\stackrel{1951}{(\mathbf{M a r} .)}$ |
| 48 | Provisional Intercengal Estimates of the Population of the United States: 1940 to 1950 (Supersedes corresponding postcensal estimates given in reports in series P-25, P-46, and P-47, superseded by report No. 71, below.) | 4 | $\stackrel{1951}{\left(\text { Mar. }^{2}\right)}$ |
| 49 | Provisional Eatimates of the Population of the United States, April 1, 1950 to March 1, 1951. | 1 | $\stackrel{1951}{\left(\text { Apr. }^{2}\right)}$ |
| 50 | Provisional Estimates of the Population of Regions, Divisions, and States: July 1, 1950 | 2 | $\begin{gathered} \mathrm{apr}{ }^{\prime} \\ (\mathrm{May}) \end{gathered}$ |
| 61 | Provisional Estimates of the Population of the United States, April 1, 1950 to May 1,1951 | 1 | (1951 |
| 52 | Estimates of the Population of Alaska, Hawaii, Puerto Rico, and the Virgin Islands of the United States: 1940 to 1950. | 8 | (June) 1951 (July) |
| 58 | Provisional Estimates of the Population of the United States: April 1, 1950 to July 1, 1951. | 1 | 1951 (Aug.) |
| 54 | Provisional Estimates of the Population of the United States: April 1, 1950 to September 1, 1951. | 1 | (1951. |
| 55 | Provisional Estimates of the Population of the United States: April 1, 1950 to November 1, 1951. | 1 | (1951) |
| 56 | Projections of the Population by States: 1955 and 1960 (Superseded by No. 110, below.) | 7 | (1952 |
| 57 | Provisional Estimates of the Population of the United States: April 1, 1950 to January 1, 1952. | 1 | (1952 |
| 58 | Provisional Revision of the Projections of the Total Population of the United States: July 1, 1953 to 1960. | 2 | $\begin{aligned} & 195 \dot{1} \\ & (\text { Apr. } \end{aligned}$ |
| 69 | Provisional Estimates of the Population of the United States: April 1, 1950 to March 1, 1952. | 1 | $\begin{aligned} & 1952 \\ & \left.(\mathrm{~A})^{\prime}\right) \end{aligned}$ |
| 60 | Provialonal Estimates of the Population of the United States: April 1, 1950 to May 1, 1952. | 1 | $\begin{aligned} & 1550^{\prime} \\ & (J u n e) \end{aligned}$ |
| 61 | Provisional Estimates of the Population of the United States: April 1, 1950 to July 1, 1952. | 1 | $1952$ (Aug) |
| 62 | 1950 to July 1, 1952. <br> Estimates of the Population of States: July 1, 1951 and 1950 | 4 | (Aug.) |
| 68 | Estimates of the Civilian Population of Voting Age for States: November | 3 | ${ }^{\text {Aug. }}$ |
|  | 1952. |  | (Aug.) |
| 64 | Estimates of the Population 5 to 17 Years Old, by States, July 1, 1950 and 1951. | 8 | (1952, |
| 65 | Provlsional Estimates of the Population of the United States: April 1950 | 2 | $1952$ (Nov.) |
| 66 | to September 1, 1952. <br> Estimutas of the Population 65 Years Old and Over, b; States: July 1, | 2 | $\begin{aligned} & \text { (Nov.) } \\ & \text { 1952 } \\ & \text { (Nov.) } \end{aligned}$ |
| 67 | 1961 and 1950. <br> Provisional Estimater of the Population of the United States: April 1, | 1 | (N0V.) |
|  | 1950 to November 1, 1952. |  | (Jan.) |
| 68 | Estimates of the Population Under 18 Years Old, by States: July 1, 1950 and 1951. | 8 | ( 1958 ) |
| 69 | Provisional Estimates of the Population of the United States: April 1, | 1 | ${ }^{1953}$ (Mar.) |
| 70 | 1950 to January 1, 1953. <br> Fistimates of the Population of States: July 1, 1950 to 1952 |  | (1958) |
| 71 | Estimates of the Total Population of the United States: 1940 to 1950 | 6 | ( ${ }^{\text {Mar. }}$ ) |
| 72 | (Supersedea No. 48, above.) | 8 | ${ }_{(1958}{ }^{\text {A }}$ ) |
| 12 | Histimates of the Population of States: July 1, 1940 to 1949 | 8 | (May) |
| 78 | Estimates of the Population of the United Statos, by Age, Color, and | 9 | ( ${ }^{1988}$ |
| 74 | Sex: July 1, 1950, 1951 , and 1952 (Superseded by report No. 93, below.) | 1 | ${ }^{\text {(June }}$ (1958 |
|  | 1950, to May 1, 1958. |  | (June) |
| 75 | Provislonal Estimates of the Population of the United States: January 1, | 1 | ${ }^{1968}$ |
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| 77 | Provisfonal Eatimates of the Population of the United States: January | 1 | 1958 |
| 78 | 1, 1950, to July 1, 1958. | 6 | (1903) |
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| 79 | Proviaional Eatimates of the Population of the United Statan: January 1, 1950, to Auguat 1, 1958. |  | $\begin{aligned} & 1958 \\ & \text { (Sept.) } \end{aligned}$ |


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| 90 | Estimates of the Population of the United States and Components of Population Change: 1950 to 1954 (Superseded by No. 111.) | 3 | (1954 |
| 91 | Provisional Estimates of the Population of the United States: January 1, 1950 to February 1, 1954. | 1 | $\begin{aligned} & 1954 \\ & \text { (Mar.) } \end{aligned}$ |
| 92 | Provisional Estimates of the Population of the United States: January 1, 1950, to March 1, 1954. | 1 | $\begin{aligned} & 1954 \\ & (\text { Apr. }) \end{aligned}$ |
| 93 | Estimates of the Population of the United States, by Age, Color, and Sex: 1950 to 1953 (Superseded by No. 121; supersedes the corresponding estimates for 1950 to 1953 given in report No. 73.) | 12 | $1954$ |
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| 95 | Provisional Estimates of the Population of the United States: January 1, 1950, to May 1, 1954. | 1 | $\begin{aligned} & 1954 \\ & (\mathrm{June}) \end{aligned}$ |
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| 115 | Provisional Estimates of the Population of the United States: January 1, 1950, to April 1, 1955. | 1 | $\begin{aligned} & 1955 \\ & (\mathrm{May}) \end{aligned}$ |
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| 451 | Estimates of the Population of the United States to September 1, 1970 | 2 | (Sept.) |
|  | Estimates of the Population of the United States to September 1, 1970 |  | (Oct.) |
| 452 | Estimates of the Population of the United States to October 1, 1970 | 2 | 1970 |
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| :---: | :---: | :---: | :---: |
| 455 | Estimates of the Population of the United States to December 1, 1970 | 2 | $\begin{gathered} 1971 \\ (\text { Jan. }) \end{gathered}$ |
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| 458 | Estimates of the Population of the United States to March 1, 1971 | 2 | 1971 |
| 459 | Estimates of the Population of the United States to April 1, 1971 | 2 | 1971 |
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| 460 | Preliminary Intercensal Estimates of States and Components of Population Change, 1960 to 1970. | 15 | (Ju71 ) |
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| 462 | Estimates of the Population of the United States to May 1, 1971 | 2 | 1971 |
| 463 | Estimates of the Population of the United States to June 1, 1971 | 2 | (June) |
|  |  |  | (July) |
| 464 | Estimates of the Population of the United States to July 1,1971 | 2 | (1971 |
| 465 | Estimates of the Population of the United States and Components of Change: 1940 to 1971. | 16 | $1971$ (Sept.) |
| 466 | Estimates of the Population of the United States by Age and Sex: | 2 | 1971 |
| 467 | Estimates of the Population of the United States to August 1, 1971 | 2 | 1971.) |
|  |  |  | (Sept.) |
| 468 | Provisional Estimates of the Population of States: July 1, 1971 and 1970 | 2 | 1971 |
| 469 | Estimates of the Population of the United States to September 1, 1971 | 2 | 1971 |
| 470 | Projections of the Population of the United Scates, by Age and Sex: | 60 | (Oct.) |
|  | 1970 to 2020. |  | ( Nov .) |
| 471 | Estimates of the Population of the Uuited States to October 1, 1971 | 2 | 1971 |
| 472 | Estimates of the Population of the United States to November 1971 | 2 | 1971 |
| 473 | Projections of Schools and College Enrollment: 1971 to 2000 | 16 | (1972) |
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| 474 | Estimates of the Population of the United States to December 1, 1971 | 2 | 1972 |
| 475 | Estimates of the Population of the United States to January 1, 1972 | 2 | (Jan.) |
| 476 | Demographic Projections for the United States | 26 | (Feb.) |
| 477 | of the Population of St | 8 | (Feb.) |
|  |  |  | (Mar.) |
| 478 | Estimates of the Population of the United States to February 1, 1972 | 2 | 1972 |
| 479 | Projections of the Population of Voting Age for States: November 1972 | 11 | ${ }_{1972}$ |
|  |  |  | (Mar.) |
| 480 | Illustrative Population Projections for the United States: The Demographic Bffects of Alternate Paths to Zero Growth. | 38 | $\begin{aligned} & 1972 \\ & \left(\mathbf{A p r}_{2}\right) \end{aligned}$ |
| 481 | Estimates of the Population of the United States and Components of Change: 1940 to 1972. | 15 | $1972$ (Apr.) |
| 482 | Estimates of the Population of the United States to March 1, 1972. | 2 | ${ }^{\text {( } 1972}$ |
| 483 | Preliminary Estimates of the Population of the United States, by Age | 8 | (Apr.) |
|  | and Ser: April 1, 1960 to July 1, 1971. |  |  |
| 484 | Estimates of the Population of the United States to April 1, 1972 | 2 | 1972 |
| 485 | Estimates of the Population of the United States to May 1, 1972 | 2 | (May) |
| 486 | Estimates of the Population of the United States to June | 2 | (June) |
|  |  |  | (July) |
| 487 | Estimates of the Population of the United States to July 1, 1972 | 2 | $1972$ |
| 488 | Estimates of the Population of States: July 1, 1971 and 1972 (Advance | 2 | 1972 |
| 489 | Retimartes of the Population of the United States to August 1, 1972 | 2 | (Sept.) |
|  |  |  | (Sept.) |
| 490 | Fstimates of the Population of the United States, by Age and Sex: April 1, 1970 to July 1. 1972. | 4 | $1972$ (Sept.) |
| 491 | Fatimatea of the Population of the United States to September 1, 1972 | 2 | 1972 |
| 492 | Estimates of the Population of the United Statea to October 1, 1972 | 2 | (Oct.) 1972 |
|  |  |  | (Nov.) |
| 498 | Projections of the Population of the United Stites, by Age and Sex: 1972 to 2020 | 28 | 1972 |
| 494 | Eutimates of the Population of the United States to November 1, 1972 | 2 | (1972) |

L. C. Card No. 52-2170.

## P-26 Federal-State Cooperative Program for Population Estimates

Reports number 1-12 issued 1969-1972 (continuing). Pages vary.

A series of reports presenting population estimates prepared under the auspices of the Federal-State Cooperative Program for Local Population Estimates. The objective of this program is the development and publication of State-prepared estimates of the population of counties using uniform procedures largely standardized for data input and methodology. The methods were mutually agreed upon by the individual States and the Bureau of the Census and were selected on the basis of the results of an extensive test of methods against the 1970 census conducted in late 1971 and early 1972. The estimates for counties are consistent with independent State population totals regularly prepared by the Bureau of the Census and published in the P-25 series of reports.

Estimates of the Population of Counties (Parishes) for (specified State):

No. 1. North Carolina: July 1, 1967 and 1968. 6 pp. Issued 1969.
No. 2. South Carolina: July 1, 1967 and 1968. 5 pp . Issued 1969.
No. 3. Louisiana: July 1, 1967 and 1968. 5 pp. Issued 1970.

No. 4. Colorado: July 1, 1968. $5 p p$. Iss̀ued 1970.
No. 5. Hawaii: July 1, 1967 and 1968. 5 pp. Issued 1970.

No. 6. Oklahoma: July 1, 1968 and 1969. 5 pp. Issued 1970.

No. 7. Maine: July 1, 1968. 4 pp. Issued 1970.
No. 8. North Carolina: July 1, 1968 and 1969. 6 pp. Issued 1970.
No. 9. Estimates of the Population of Idaho Counties: July 1, 1971 and 1972. s pp. Issued 1972.

No. 10. Estimates of the Population of Utah Counties: July 1, 1971 and 1972. 2 pp. Issued 1972.

No. 11. Estimates of the Population of Arizona Counties: July 1, 1971. 2 pp. Issued 1972.
No. 12. Estimates of the Population of South Dakota Counties: July 1, 1971. spp. Issued 1972.

## Census-BAE Farm Population and Farm Households

Pages vary. Reports Nos. $1-6$ issued 1945; reports Nos. 7-19 issued 19461953. Series reidentified in 1954 as $P-$ 27 (Census-AMS), Farm Population, with individual release numbers continued in sequence (Nos. 20-29, issued 1954-1961; see below). Series reidentified in 1961 as P-27 (Census-ERS), Farm Population, with individual release numbers continued in sequence (Nos. 30-41, issued 1961-1972, continuing; see below).

No. 7. Farm Population Changes: April 1940 to January 1946. 2 $p p$. Issued May 1946.
No. 8. Recent Farm Population Changes: April 1946. $s$ pp. Issued October 1946.
No. 9. Farm Dwellings and Farm Population: January 1947. $1 p$. Issued August 1947.
No. 10. Farm Population: January 1947. 1 p. Issued August 1947.

No. 11. Farm Population Changes: 1940 to 1947. 4 pp. Issued June 1948.

No. 12. Estimates of the Farm Population of the United States: 1940 to 1948. \& pp. Issued June 1949.

No. 13. Estimates of the Farm Population of the United States: 1940 to 1948. 1 p. Issued June 1949.

No. 14. Estimates of the Farm Population of the United States: 1940 to 1949. 4 pp. IssuedJanuary 1950.

No. 15. State Economic Areas of the United States. 1 p. Issued August 1950.
No. 16A. Estimates of the Farm Population: 1910 to 1950 (Advance). 2 pp. Issued July 1951.
No. 16. Revised Estimates of the Farm Population of the United States: 1910 to 1950. 9 pp. Issued March 1959.
No. 17. Estimates of the Farm Population of the United States: April 1950 to April 1951. \& pp. Issued October 1951.
No. 18. Estimates of the Farm Population of the United States: April 1950 to April 1952. 4 pp. Issued March 1958.
No. 19. Economic Subregions of the United States. 47 pp. Issued July 1953.

## Census-BAE Farm Population and Farm Households -Continued

Reports prepared and issued jointly by the Bureau of the Census and the Bureau of Agricultural Economics, U.S. Department of Agriculture, presenting data on the size and selected characteristics of the farm population of the United States and occasionally presenting data on selected subjects.
Most of the reports show the estimated total farm population together with separate estimates for the noninstitutional population by age and sex for selected dates. Some reports include percentage of increase or decrease for specified dates; employment status of the farm population by age, sex, whether in or out of the labor force, and by number employed in agricultural or nonagricultural industries; and number unemployed.
Data on the number of farms, population per farm, number of households or occupied dwellings and population per household or occupied dwelling are included in report No. 9.
Report No. 15 announced the establishment of new statistical areas called State Economic Areas (SEA's). The report included a map showing the boundaries of the SEA's and defined the composition of the SEA's.
Report No. 19 describes the procedure of delimiting economic subregions and the uses of economic subregions. A list of the economic subregions showing the component SEA's and counties within each SEA is included. Selected agricultural and nonagricultural characteristies (population, employment, manufacturing, retail trade, services, birth rates, housing data, number of farms, acreage in farms, size of farms, farm operators by color; value of farm equipment and crops, farms by type, etc.) of the economic subregions are presented.
L.C. Card No. A61-9779.

## P-27 Farm Population

Pages vary. Reports Nos. 1-6, issued. 1945, and reports Nos. 7-19, issued 1946-1954, were identified as Series Census-BAE, Farm Population and Farm Households, see above. Reports Nos. 20-29, issued 1954-1961 as P-27 (Census-AMS), F'arm Population;
series reidentified in 1961 as $P-27$. (Census-ERS), Farm Population, with individual release numbers continued in sequence-Nos. 30-43, issued 1961-1972 (continuing).
No. 20. Estimates of the Farm Population of the United States: April 1950 to April 1954. 4 pp. Issued September 1954.
No. 21. Estimates of the Farm Population of the United States: April 1950 to April 1955. 4 pp. Issued August 1955.
No. 22. Rural-Farm Males Entering and Leaving Working Ages, 1940-50 and 1950-60-Replacement Ratios and Rates. 65 pp. Issued August 1956.

No. 23. Estimates of the Farm Population of the United States: April 1950 to 1956. 4 pp. Issued July 1956.

No. 24. Estimates of the Farm Population of the United States: April 1950 to 1957. 4 pp. Issued October $195 \%$.
No. 25. Estimates of the Farm Population of the United States: April 1950 to 1958. 4 pp. Issued Au. gust 1958.
No. 26. Estimates of the Farm Population of the United States: April 1950 to 1959. 3 pp. Issued December 1959.

No. 27. Educational Status and School Plans of Farm and Nonfarm Youth: October 1959 (Advance). 6 pp. Issued April 1960.

No. 27. Educational Status and School Plans of Farm and Nonfarm Youth: October 1959. 6 pp. Issued April 1960.

No. 28. Effect of Definition Changes on Size and Composition of the Rural-Farm Population: April 1960 and 1959. 19 pp. Issued April 1961.

No. 29. Estimates of the Rural-Farm Population of the United States: April 1960. 8 pp. Issued April 1961.

No. 30. Educational Status, College Plans, and Occupational Status of Farm and Nonfarm Youths: October 1959. 37 pp. Issued August 1961.

No. 31. Estimates of the Farm Population of the United States: April 1961. 6 pp. Issued March 1962.

No. 32. Factors Related to College Attendance of Farm and Nonfarm High School Graduates: 1960. 22 pp. Issued June 1962.
No. 33. Estimates of the Farm Population of the United States: April 1962. 6 pp. Issued March 1963.

No. 34. Estimates of the Farm Population of the United States: April 1963. 7 pp. Issued May 1964.

No. 35. Estimates of the Farm Population of the United States: 1964. 6 pp. Issued June 1965.
No. 36. Farm Population of the United States: 1965. 6 pp . Issued April 1966.
No. 37. Farm Population of the United States: 1966. 6 pp . Issued April 1967.
No. 38. Preliminary Estimates of the Farm Population of the United States: 1967. 1 p. Issued April 2, 1968.

No. 39. Farm Population of the United States: 1967. 11 pp . Issued May 1969.
No. 40. Farm Population of the United States: 1968. 11 pp . Issued July 1969.
No. 41. Farm Population of the United States: 1969. 11 pp . Issued June 1970.
No. 42. Farm Population of the United States: 1970. 11 pp . Is. sued August 1971.
No. 43. Farm Population of the United States: 1971. 11 pp . İssued May 1972.

Reports prepared and issued jointly by the Bureau of the Census and the Economic Research Service (formerly Agricultural Marketing Service), U.S. Department of Agriculture, presenting data on the size and selected characteristics of the farm population of the United States and occasionally presenting data on selected subjects.
Most of the reports show the estimated total United States population together with separate estimates for the farm population, specified dates. Estimates for the United States noninstitutional farm population are shown by age, race, sex, and broad age groups. Estimates of the farm population 14 years old and over are shown for: employment status by sex, race, and region of residence; agricultural and nonagricultural employment by class of worker, sex, race, and region of resi-
dence; and persons employed in agriculture by farm-nonfarm residence and sex.
Report No. 28 shows the effect of the new definition of the farm population adopted for the 1960 Census of Population on size and composition of the rural-farm population. Detailed data for April 1960 by detailed classification on 1960 and 1950 definitions are shown on characteristics of the rural population, including age, color, sex, and metropolitan residence with separate figures for April 1959; persons 14 years old and over in the rural population, by employment status and sex with separate figures for April 1959; and employed persons 14 years old and over in the rural population, by major occupation group and sex.
Report No. 30 superseded the advance data presented in report No. 27 on the educational status, college plans, and occupational status of farm and nonfarm youths, October 1959. Detailed data are presented on number of persons enrolled in college, including marital status, residence, color, sex, year of high school graduation, source of financial support, and major field of study; on college plans of high school seniors, including residence and sex, occupation of household head, family income, expected major field of study, and reason for not planning or being undecided about college attendance; on high school graduates aged 16 to 24 not enrolled in school, including reason never attended college, reason not in college, residence and sex, labor force status and major occupation group; and on educational attainment and occupation of white males 16 to 24 years of age, including labor force status, major occupation group, and residence.
Report No. 32 provides data on college plans and attendance, of farm and nonfarm high school graduates by selected demographic and economic characteristics, by selected measures of ability and educational planning, and by IQ and scholastic standing. Characteristics include region of residence, sex, age groups, occupation of household head, family income, and other specified characteristics.
L.C. Card No. A61-9779.

## P-SC Special Census (of specified cities and areas)

Pages vary. Reports Nos. 102-231 issued 1946-1947. Series reidentified in 1947 as Series P-28, Special Censuses

## P-SC Special Censuses Continued

(of specified areas) beginning with report No. 232. Reports Nos. 1-101 were issued prior to 1946 in the $P_{-} S C$ series.

See Series P-28, Special Censuses (of specified areas), below, for a list of areas issued and for description of contents of reports.

## P-28 Special Censuses (of specified areas)

Pages vary. Reports numbered 1021498 issued 1946-1970 (continuing). Reports numbered 102-231 were issued 1946-1947 with the series identification of $P-S C$, Special Census (of specified cities and areas), above. Reports numbered 1-101 were issued prior to 1946 in the $P_{-} S C$ series. Beginning with report No. 232, this series was given the series identification of $P-28$, and the individual release numbers of the $P_{-} S C$ series were continued in sequence. Reports in this series are issued periodically as censuses are taken and the data are processed.

Reports providing the results of population censuses taken at the request and expense of local governments. Occasional summary reports provide summary statistics of all special censuses conducted for a given time period.
These reports present data on population by sex and race for city or other area as of the date special census was taken. Reports of censuses taken after April 1, 1960, show increase in population between April 1, 1960, and date of special census. For places of 50,000 population or more, age by race and sex is reported for municipalities of 10,000 or more, and census tracts.
L.C. Card No. 59-31441.

No. 102. Alameda, Calif. May 9, 1945. s pp. Issued 1946.
No. 103. Corona, Calif. October 22, 1945. 1p. Issued 1946.

No. 104. Hayward, Calif. December 4, 1945. 1 p. Issued 1946.

No. 105. Larkspur, Calif. December 5, 1945. 1p. Issued 1946.
No. 106. Coolidge, Ariz. Decémber 10, 1945. 1 p. Issued 1946.

No. 107. Dos Palos, Calif. November 28, 1945. 1 p. Issued 1946.
No. 108. Ripley, W. Va. December 13, 1945. 1p. Issued 1946.

No. 109. Oakland, Calif. October 9, 1945. 1 p. Issued 1946.

No. 110. Rogers City, Mich. January 24, 1946. 1 p. Issued 1946.
No. 111. Annexed Area of Leaksville, N.C. January 24, 1946. 1 p. Issued 1946.
No. 112. Lindsay, Calif. January 21, 1946. 1 p. Issued 1946.

No. 113. Santa Rosa, Calif. January 24, 1946. 1 p. Issued 1946 .
No. 114. Sacramento, Calif. December 12, 1945. 1 p. Issued 1946.

No. 115. North Sacramento, Calif. February 14, 1946. 1 p. Issued 1946.

No. 116. Piedmont, Calif. February 26, 1946. 1 p. Issued 1946 .
No. 117. Jacksonville, N.C. February 28, 1946. 1 p. Issued 1946.
No. 118. Long Beach, Calif. January 24, 1946. 1 p. Issued 1946.
No. 119. Los Angeles, Calif. January 28, 1946. 1 p. Issued 1946.
No. 120. Ukiah, Calif. March 20, 1946. 1 p. Issued 1946.
No. 121. Palm Springs, Calif. March 14, 1946. 1 p. Issued 1946 .
No. 122. Indio, Calif. March 25, 1946. 1 p. Issued 1946.
No. 123. Blythe, Calif. April 2, 1946. 1 p. Issued 1946.
No. 124. Salinas, Calif. March 23, 1946. 1 p. Issued 1946.

No. 125. Beaumont, Calif. April 4, 1946. 1p. Issued 1946.

No. 126. Perris, Calif. April 8, 1946. 1 p. Issued 1946.
No. 127. Porterville, Calif. March 29, 1946. 1 p. Issued 1946.

No. 128. Menlo Park, Calif. April 2, 1946. 1 p. Issued 1946.

No. 129. Oakland, Calif. October 9, 1945. 1s pp. Issued 1946.

No. 130. Hemet, Calif. April 12, 1946. 1 p. Lssued 1946.
No. 131. Beckley, W. Va. April 5, 1946. 1 p. Issued 1946.

No. 132. San Jacinto, Calif. April 13, 1946. 1p. Issued 1946.

No. 133. Summersville, W. Va. April 23, 1946. 1 p. Issued 1946.
No. 134. Anaheim, Calif. April 11, 1946. 1 p. Issued 1946.

No. 135. San Francisco, Calif. August 1, 1945. 18 pp . Issued 1946.
No. 136. Lodi, Calif. April 22, 1946. 1 p. Issued 1946.
No. 137. El Centro, Calif. April 17, 1946. 1 p. Issued 1946.

No. 138. Fullerton, Calif. April 26, 1946. 1 p. Issued 1946 .

No. 139. Davis, Calif. April 30, 1946. 1 p. Issued 1946.
No. 140. Clovis, Calif. May 3, 1946. 1 p. Issued 1946.

No. 141. Sonoma, Calif. May 8, 1946. 1 p. Issued 1946.
No. 142. Modesto, Calif. May 1, 1946. 1 p. Issued 1946.
No. 143. Gilroy, Calif. May 13, 1946. 1 p. Issued 1946.
No. 144. Huntington Beach, Calif. May 10, 1946. 1 p. Issued 1946.
No. 145. East Anaheim Annexation, Orange County, Calif. May 20, 1946. 1 p. Issued 1946.
No. 146. Redlands, Calif. May 6, 1946. 1 p. Issued 1946.
No. 147. Santa Barbara, Calif. May 3, 1946. 1 p. Issued 1946.

No. 148. Fillmore, Calif. May 23, 1946. 1 p. Issued 1946.

No. 149. Bell, Calif. May 23, 1946. 1 p. Issued 1946.

No. 150. Monahans, Tex. May 21, 1946. 1 p. Issued 1946.

No. 151. Sanger, Calif. May 21, 1946. 1 p. Issued 1946.
No. 152. Sebastopol, Calif. May 15, 1946. 1 p. Issued 1946.

No. 153. San Fernando, Calif. May 28, 1946. 1 p. Issued 1946.

No. 154. Los Banos, Calif. June 3, 1946. 1 p. Issued 1946.

No. 155. Bakersfield, Calif. May 8, 1946. 1 p. Issued 1946 .

No. 156. Dinuba, Calif. June 10, 1946. 1 p. Issued 1946.

No. 157. Marysville, Calif. May 28, 1946. 1 p. Issued 1946.

No. 158. Riverbank, Calif. June 5, 1946. 1 p. Issued 1946.

No. 159. Oakdale, Calif. June 11, 1946. 1 p. Issued 1946.

No. 160. Orland, Calif. July 1, 1946. 1 p. Issued 1946.
No. 161. Daly City, Calif. June 22, 1946. 1 p. Issued 1946.

No. 162. Escondido, Calif. June 3, 1946. 1 p. Issued 1946.

No. 163. San Gabriel, Calif. June 14, 1946. $1 p$. Issued 1946.

No. 164. Casa Grande, Ariz. June 14, 1946. 1 p. Issued 1946.

No. 165. Colton, Calif. June 3, 1946. 1 p. Issued 1946.
No. 166. San Diego, Calif. February 21, 1946. 1 p. Issued 1946.
No. 167. Ontario, Calif. June 26, 1946. 1 p. Issued 1946.
No. 168. Hollister, Calif. July 9, 1946. 1 p. Issued 1946 .
No. 169. Long Beach, Calif. January 24, 1946. $6 p p$. Issued 1946.
No. 170. Manteca, Calif. July 20, 1946. 1 p. Issued 1946.
No. 171. Alhambra, Calif. May 20, 1946. 2 pp. Issued 1946.

No. 172. San Diego, Calif. February 21, 1946. 2 pp. Issued 1946.
No. 173. San Bernardino, Calif. May 23, 1946. 1 p. Issued 1946 .
No. 174. Unincorporated Territory of San Diego County, Calif. April 17, 1946. $3 p p$. Issued 1946 .

No. 175. Santa Monica, Calif. July 1, 1946. 4 pp. Issued 1946 .

No. 176. Glendale, Calif. May 8, 1946. 4 pp. Issued 1946.
No. 177. Pasadena, Calif. April 26, 1946. 5 pp. Issued 1946.

No. 178. Turlock, Calif. August 26, 1946. 1 p. Issued 1946.

No. 179. Healdsburg, Calif. September 6, 1946. 1 p. Issued 1946.
No. 180. Arroyo Grande, Calif. September 9, 1946. 1 p. Issued 1946.
No. 181. Holbrook, Ariz. September 6, 1946. 1 p. Issued 1946 .
No. 182. Territory Annexed to War, W. Va. September 16, 1946. $1 p$. Issued 1946.
No. 183. Special Censuses Conducted by the Bureau of the Census Since 1940. 4 pp .

No. 184. Delano, Calif. August 23, 1946. 1p. Issued 1946.

## P-28 Special Censuses (of specified areas)-Continued

No. 185. Newman, Calif. September 13, 1946. 1 p. Issued 1946.
No. 186. Los Angeles, Calif. January 28, 1946. 1 p. Issued 1946.
No. 187. Wilmington, N.C. April 1, 1946. 26 pp . Issued 1946.

No. 188. Los Angeles, Calif. January 28, 1946. 39 pp . Issued 1946.

No. 189. Selma, Calif. September 14, 1946. 1 p. Issued 1946.

No. 190. Maywood, Calif. September 11, 1946. 2 pp. Issued 1946.
No. 191. Arcadia, Calif. September 5, 1946. 2p. Issued 1946.

No. 192. Whittier, Calif.. September 16, 1946. 2 pp. Issued 1946.

No. 193. Roseville, Calif. September 26, 1946. 1 p. Issued 1946.
No. 194. Guadalupe, Calif. October 14, 1946. 1 p. Issued 1946.
No. 195. Tracy, Calif. October 9, 1946. 1 p. Issued 1946.
No. 196. Rising Sun, Ind. October 21, 1946. 1 p. Issued 1946.

No. 197. Riverton, Wyo. September 20, 1946. 1 p. Issued 1946.
No. 198. Imperial, Calif. October 23, 1946. 1 p. Issued 1946.

No. 199. Tehachapi, Calif. October 31, 1946. 1 p. Issued 1946.

No. 200. Auburn, Calif. October 24, 1946. 1p. Issued 1946.

No. 201. Baldwin Township, Allegheny County, Pa. October 30, 1946. 1 p. Issued 1946.
No. 202. Territory Annexed to Benwood, W. Va. November 4, 1946. 1 p. Issued 1946.

No. 203. Exeter, Calif. November 7, 1946. 1p. Issued 1946.

No. 204. San Jose, Calif, July 24, 1946. 2 pp. Issued 1946.

No. 205. Corcoran, Calif. November 19, 1946. 1p. Issued 1946.
No. 206. Merced, Calif. November 9, 1946. $1 p$. Issued 1946.

No. 207. Forest Park, Ga. November 25, 1946. 1 p. Issued 1946.
No. 208. Hanford, Calif. November 27, 1946. 1 p. Issued 1947.

No. 209. Trafalgar, Ind. December 9, 1946. 1 p. Issued 1947.

No. 210. Redding, Calif. December 10, 1946. 1 p. Issued 1947.
No. 211. Woodlake, Calif. December 12, 1946. 1p. Issued 1947.
No. 212. Special Censuses Conducted by the Bureau of the Census Since July 1, 1946. $1 p$.
No. 213. Lacona, N.Y. January 15, 1947. 1p. Issued 1947.

No. 214. Tupelo, Miss. January 7, 1947. Ip. Issued 1947.

No. 215. Hopewell, Va. January 16, 1947. 1p. Issued 1947.

No. 216. Warren County, Va. January 28, 1947. 2 pp. Issued 1947.
No. 217. Avalon, Calif. February 4, 1947. 1 p. Issued 1947.

No. 218. Renton, Wash. February 4, 1947. 1 p. Issued 1947.

No. 219. Visalia, Calif. February 12, 1947. 1 p. Issued 1947.

No. 220. Torrance, Calif. February 7, 1947. 1 p. Issued 1947.

No. 221. Taft, Calif. February 19, 1947. 1 p. Issued 1947.

No. 222. Kingsburg, Calif. February 24, 1947. 1p. Issued 1947.
No. 223. Mountain View, Calif. February $27,1947.1$ p. Issued 1947.
No. 224. Lemoore, Calif. March 4, 1947. 1 p. Issued 1947.

No. 225. Avondale, Ariz. March 5, 1947. 1 p. Issued 1947.

No. 226. Pelly, Tex. February 21, 1947. 1 p. Issued 1947.

No. 227. Goose Creek, Tex. February 21, 1947. 1p. Issued 1947.
No. 228. Florence, Ariz. March 13, 1947. 1 p. Issued 1947.

No. 229. Goodyear, Ariz. March 21, 1947. 1 p. Issued 1947.

No. 230. South Pasadena, Calif. March 13, 1947. 2 pp. Issued 1947.

No. 231. Essexville, Mich. May 7, 1947. 1p. Issued 1947.

No. 232. Madera, Calif. June 7, 1947. 1 p. Issued 1947.
No. 233. Oakland County, Mich. January 28, 1947. ip. Issued 1947.
No. 234. Oakland County, Mich. January 28, 1947. spp. Issued 1947.

No. 234. (Revised) Oakland County, Mich. January 28, 1947. 4 pp. Issued 1947.
No. 235. Special Censuses Conducted by the Bureau of the Census Since January 1, 1947. 2 pp.
No. 236. Rincon Village, Ariz. July 8, 1947. 1p. Issued 1947.

No. 237. Bishop, Calif. July 29, 1947. 1 p. Issued 1947.
No. 238. West Covina, Calif. August 4, 1947. 1 p. Issued 1947.
No. 239. South Gate, Calif. July 28, 1947. 2 pp. Issued 1947.

No. 240. Redwood City, Calif. August 14, 1947. 1 p. Issued 1947.
No. 241. Lanett, Ala. August 25, 1947. 1 p. Issued 1947.
No. 242. Ceres, Calif. September 3, 1947. 1 p. Issued 1947.

No. 243. El Monte, Calif. August 21, 1947. 1 p. Issued 1947.

No. 244. South San Francisco, Calif. August 25, 1947. 1 p. Issued 1947.

No. 245. Atherton, Calif. September 3, 1947. 1 p. Issued 1947.
No. 246. Inglewood, Calif. August 21, 1947. 2 pp. Issued 1947.

No. 247. Monrovia, Calif. September 8, 1947. 1.p. Issued 1947.
No. 248. Burbank, Calif. August 25, 1947. 4 pp. Issued 1947.

No. 249. Pomona, Calif. September 8, 1947. 2 pp. Issued 1947.

No. 250. Fort Walton, Fla. September 29, 1947. 1 p. Issued 1947.
No. 251. San Carlos, Calif. September 23, 1947. 1p. Issued 1947.
No. 252. Claremont, Calif. October 8, 1947. Issued 1947.

No. 253. Huntington Park, Calif. September 22, 1947. 2 pp . Issued 1947.

No. 254. Banning, Calif. October 18, 1947. 1 p. Issued 1947.

No. 255. Compton, Calif. October 7, 1947. 1p. Issued 1947.

No. 256. Eureka, Calif. October 9, 1947. Ip. Issued 1947.

No. 257. Fayetteville, Ark. October 22, 1947. 1 p. Issued 1947 .

## No. 258. Sierra Madre, Calif. October 29, 1947.

1 p. Issued 1947.

No. 259. Antioch, Calif. October 30, 1947. 1 p. Issued 1947.

No. 260. Azusa, Calif. November 12, 1947. 1p. Issued 1947.

No. 261. Belmont, Calif. November 4, 1947. 1 p. Issued 1947.

No. 262. Monterey Park, Calif. November 12, 1947. 2 pp. Issued 1947.

No. 263. Richmond, Calif. September 23, 1947. 1. p. Issued 1948.
NOTE.-(Additional data are shown in a subsequent release, Series P-28, No. 280 Results of the special census of Richmond, Calif., taken as of September 14, 1943, are given in Series P-SC, Nos. 2 and 6.)
No. 264. Watsonville, Calif. November 13, 1947. 1 p. Issued 1948.
No. 265. Fortuna, Calif. December 8, 1947. 1 p. Issued 1948.

No. 266. Chowchilla, Calif. December 2, 1947. 1 p. Issued 1948.
No. 267. Reedley, Calif. November 28, 1947. 1 p. Issued 1948.

No. 268. San Mateo, Calif. November 10, 1947. 1p. Issued 1948.
NOTE.-(Results of the special census of San Mateo, Calif., taken as of May 1, 1944, are given in the release Series P-SC, Nos. 30 and 33.)
No. 269. Hermosa Beach, Calif. November 14, 1947. 1 p. Issued 1948.

NOTE.-(Results of the special census of Hermosa Beach, Calif., taken as of May 16, 1944, are given in the release, Series P-SC, No. 37.)
No. 270. Burlingame, Calif. November 26, 1947. 1 p. Issued 1948.
NOTE.-(Results of the special census of Burlingame, Calif. taken as of April 11, 1944, are given in the release, Series P-SC, No. 28.)
No. 271. Lynwood, Calif. November 20, 1947. 1 p. Issued 1948.
NOTE.-(Results of special census of Lynwood, Calif., taken as of May 12, 1944, are given in the release, Series P-SC, No. 36.)
No. 272. Palo Alto, Calif. November 14, 1947. 1 p. Issued 1948.
NOTE.- (Results of the special census of Palo Alto, Calif., taken as of May 20,1944 , are given in the release, Series P-SC, No. 40.)
No. 273. Redondo Beach, Calif. November $25,1947.1$ p. Issued 1948.

## P-28 Special Censuses (of specified areas)-Continued

NOTE.-(Results of the special census of Redondo Beach, Calif., taken as of May 23, 1944, are given in the release, Series P-SC, No. 39.)
No. 274. Walnut Creek, Calif. November 26, 1947. 1 p. Issued 1948.
No. 275. Chico, Calif. November 28, 1947. 1 p. Issued 1948.

No. 276. Culver City, Calif. Deczmber 2, 1947. 1 p. Issued 1948.
NOTE.-(Results of the special census of Culver City, Calif., taken as of May 5, 1944, are given in the release, Series P-SC, No. 34.)
No. 277. Hillsborough, Calif. December 3, 1947. $1 p$. Issued 1948.
No. 278. Colusa, Calif. December 12, 1947. 1 p. Issued 1948.

No. 279. Martinez, Calif. December 12, 1947. 1p. Issued 1948.
No. 280. Richmond, Calif. September 23, 1947. 4 pp. Issued 1948.
NOTE.-(Statistics on the total population of Richmond, Calif., were published in release, Series P-28, No. 263, January 9, 1948.)
No. 281. Special Censuses Conducted by the Bureau of the Census Since July 1, 1947. $1 p$.

NOTE.-(Summary data on special censuses conducted between April 1, 1940, and June 30, 1947, are available in releases Nos. 183 and 212 of Series -P-SC and No. 235 of Series P-28.)
No. 282. Prescott, Mich. January 6, 1948. 1 p. lssued 1948.

No. 283. New port, Ark. January 7, 1948. 1 p. Issued 1948.

No. 284. Newport Municipal Airfield Area, Jackson County, Ark. January 9,1948 . 1 p. Issued 1948.
No. 285. Hawthorne, Calif. January 8, 1948. 1p. Issued 1948.

NOTE.-(Results of the special census of Hawthorne, Calif., taken as of September 8, 1943, are given in the release, Series P-SC, No. 1.)
No. 286. Arcata, Calif. January 26, 1948. 1 p. Issued 1948.

No. 287. Special Census of the Territory Annexed to Paris, Arkansas. January 27, 1948. 1 p. Issued 1948.

No. 288. Phenix City, Alabama. January 7, 1948. 1 p. Issued 1948.
No. 289. Holtville, Calif. January 30, 1948. 1 p. Issued 1948.

No. 290. Killeen, Texas. January 27, 1948. 1 p. Issued 1948 .

No. 291. Arcadia, Calif. January 8, 1948. 2 pp.

NOTE.-(Results of the special census of Arcadia, Calif., taken as of September 5, 1946, are given in the release, Series P-SC, No. 191.)

No. 292. Dunsmuir, Calif. February 7, 1948. 1p. Issued 1948.

No. 293. Tustin, Calif. February 16, 1948. 1 p. Issued 1948.

No. 294. Alturas, Calif. February 18, 1948. 1 p. Issued 1948.

No. 295. Andalusia, Ala. February 18, 1948. 1 p. Issued 1948.

No. 296. Cherry Valley, Ark. February $24,1948.1 p$. Issued 1948.
No. 297. Gridley, Calif. February 27, 1948. 1 p. Issued 1948.

No. 298. Arlington County, Va. February 24, 1948. 1 p. Issued 1948.
NOTE.-(Additional data shown in $\mathrm{P}_{-}$ 28, No. 309.)
No. 299. Oroville, Calif. March 3, 1948. 1p. Issued 1948.

No. 300. Santa Cruz, Calif. March 6, 1948. 1 p. Issued 1948.

NOTE.-(Results of the special census of Santa Cruz, California, taken as of June 12, 1945, are given in the release, Series P-SC, No. 80.)

No. 301. Whitestown, Ind. March 8, 1948. 1 p. Issued 1948.

No. 302. Beverly Shores, Ind. March 15, 1948. 1p. Issued 1948.
No. 303. Ripon, Calif. March 16, 1948. 1 p. Issued 1948.
No. 304. Stockton, Calif. January 9, 1948. 2 pp. Issued 1948.

NOTE.-(Results of the special census of Stockton, Calif: taken as of March 10, 1944, are given in the release, Series P-SC, No. 24.)

No. 305. Yuba City, Calif. March 24, 1948. 1 p. Issued 1948.

No. 306. Yreka City, Calif. April 8, 1948. 1 p. Issued 1948.

No. 307. Elsinore, Calif, April 22, 1948. 1 p. Issued 1948.

No. 308. Chino, Calif. April 22, 1948. 1 p. Issued 1948.
No. 309. Arlington County, Va. February 24, 1948. 2 pp. Issued 1948.
NOTE.-(Statistics on the total population of Arlington County, Va., were published in release, Series P28, No. 298, April 9, 1948.)

No. 310. Susanville, Calif. April 30, 1948. 1 p. Issued 1948.

No. 311. Brea, Calif. May 4, 1948. 1 p. Issued 1948.

No. 312. Gardena, Calif. May 3, 1948. 1 p. Issued 1948.
NOTE.-(Results of the special census of Gardena, Calif. taken as of May 31, 1944, are given in the release, Series P-SC, No. 41.)

No. 313. Clovis, Calif. May 24, 1948. 1 p. Issued 1948.
NOTE.-(Results of the special census of Clovis, Calif. taken as of May 3, 1946, are given in the release, Series P-SC, No. 140.)

No. 314. Bloomington, Ind. May 5, 1948. 1 p. Issued 1948.

No. 315. Patterson, Calif. June 3, 1948. 1p. Issued 1948.

No. 316. Camden, Ark. May 29, 1948. 1 p. Issued 1948.
No. 317. Newport Beach, Calif. May 20, 1948. 1p. Issued 1948.
No. 318. Magnolia, Ark. May 21, 1948. 1 p. Issued 1948.
No. 319. Concord, Calif. June 11, 1948. 1 p. Issued 1948.

NOTE.-(Results of the special census of Concord, Calif., taken as of March 27, 1944, are given in the release, Series P-SC. No. 22.)
No. 320. Santa Clara, Calif. June 12, 1948. 1 p. Issued 1948.

No. 321. Mount Ida, Ark. June 14, 1948. 1 p. Issued 1948.

No. 322. Hot Springs, Ark. June 3, 1948. 1 p. Issued 1948.

No. 323. Rawlins, Wyo. June 3, 1948. 1p. Issued 1948.
No. 324. North Little Rock, Ark. April 21, 1948. $2 p p$. Issued 1948.
No. 325. Little Rock, Ark. April 14, 1948. 2 pp. Issued 1948.

No. 326. Special Censuses Conducted by the Bureau of the Census Since January 1, 1948. 1 p.

NOTE.-(Summary data on special censuses conducted between April 1, 1940, and December 31, 1947, are available in releases Nos. 183 and 212 of Series P-SC and Nos. 235 and 281 of Series P-28.)
No. 327. Cape Girardeau and Perry Counties, Mo. April 19, 1948. 1 p. Issued 1948.
NOTE.-(Additional data on the characteristics of the population are shown in a subsequent report, Series $\mathbf{P}-28, \mathrm{No}$. 351, see below.)

No. 328. Montebello, Calif. July 7, 1948. 1 p. Issued 1948.

NOTE.-(Results of the special census of Montebello, Calif., taken as of June 28, 1945, are given in the release, Series P-SC, No. 82.)

No. 329. Woodland, Calif. July 15, 1948. 1 p. Issued 1948.

No. 330. Arkadelphia, Ark. July 20, 1948. 1 p. Issued 1948.

No. 331. De Witt, Ark. July 28, 1948. 1 p. Issued 1948.
No. 332. Rocklin, Calif. July 29, 1948. 1 p. Issued 1948.
No. 333. Los Gatos, Calif. July 31, 1948. 1p. Issued 1948.

No. 334. Morgan Hill, Calif. August 13, 1948. 1p. Issued 1948.
No. 335. Greenfield, Calif. August 19, 1948. 1 p. Issued 1948.

No. 336. San Leandro, Calif. August 9, 1948. 1 p. Issued 1948.
NOTE.-(Results of the special census of San Leandro, Calif., taken as of April 24, 1944, are given in the release, Series P-SC, No. 32.)

No. 337. El Dorado, Ark. August 5, 1948. 1 p. Issued 1948.

No. 338. Parlier, Calif. August 27, 1948. 1 p. Issued 1948.

No. 339. Fullerton, Calif. September 16, 1948. 1p. Issued 1948.
NOTE.-(Results of the special census of Fullerton, Calif., taken as of April 26, 1946, are given in the release, Series P-SC, No. 138.)

No. 340. Lake Village Ark. September 31, 1948. 1 p. Issued 1948.
No. 341. Sherwood, Ark. September 27, 1948. 1 p. Issued 1948.
No. 342. Santa Rosa, Calif. September 14, 1948. 1 p. Issued 1948.

## P-28 Special Censuses (of specified areas)-Continued

No. 343. Sunnyvale, Calif. September 30, 1948. 1p. Issued 1948.
NOTE.-(Results of the special census of Sunnyvale, Calif. taken as of March 21, 1944, are given in the release, Series P-SC, No. 20.)

No. 344. San Marino, Calif. September 30, 1948. 1 p. Issued 1948.
No. 345. San Clemente, Calif. October 15, 1948. 1 p. Issued 1948.
NOTE.-(Results of the special census of San Clemente, Calif., taken as of November 6, 1944, are given in the release, Series P-SC, No. 54.)

No. 346. Greenville, N.C. October 13, 1948. 1 p. Issued 1948.

No. 347. Conway, Ark. October 19, 1948. 1p. Issued 1948.

No. 348. Hope, Ark. October 28, 1948. 1 p. Issued 1948.
No. 349. Compton, Calif. October 28, 1948. 1 p. Issued 1948.

NOTE.-(Results of the special censuses of Compton, Calif., taken as of April 21, 1944, and October 7, 1947, are given in the releases, Se ries P-SC, No. 31, and Series P-28, No. 255, respectively.)

No. 350. Orange Cove, Calif. November 23, 1948. $1 p$. Issued 1948.
No. 351. Cape Girardeau and Perry Counties, Mo. April 19, 1948. 12 pp. Issued 1948.
NOTE.-(This report supplements the figures for the resident population of these counties, by minor civil divisions, presented in Current Population Reports, Series P-28, No. 327, see above.)

No. 352. Red Bluff, Calif. November 23, 1948. 1 p. Issued1949.
No. 353. Cloverdale, Calif. November 30, 1948. 1 p. Issued 1949.
No. 354. Springdale, Ark. November 29, 1948. 1p. Issued 1949.

No. 355. Abbeville, S.C. November 30, 1948. 1p. Issued 1949 .

No. 356. Morrilton, Ark. December 1, 1948. 1p. Issued 1949.

No. 357. Manhattan Beach, Calif. December 4, 1948. 1 p. Issued 1949.

NOTE.-(Results of the special census of Manhattan Beach, Calif., taken as of March 20, 1944, are given in the release, Series P-SC, No. 19.)
No. 358. Dorris, Calif. December 6, 1948. 1p. Issued 1949.

No. 359. Loveland, Ohio. December 27, 1948. 1 p. Issued 1949 .
NOTE.-(Results of the special census of Loveland, Ohio, taken as of June 17, 1944, are given in the release, Series P-SC, No. 45.)
No. 360. Blytheville, Ark. December 28, 1948. 1p. Issued 1949.
No. 361. Torrance, Calif. December 29, 1948. 2 pp. Issued 1949.
NOTE.-(Results of the special census of Torrance, Calif., taken as of February 7, 1947, are given in the release, Series P-SC, No. 220.)
No. 362. Nampa, Idaho. December 30, 1948. 1 p. Issued 1949.

No. 363. Special Censuses Conducted by the Bureau of the Census Since July 1, 1948. $2 p p$.
NOTE--(Summary data on special censuses conducted between April 1, 1940, and June 30, 1948, are available in releases Nos. 183 and 212 of Series P-SC, and Nos. 235, 281, and 326 of Series P-28. The special census of Cape Girardeau and Perry Counties, Mo., conducted in April 1948, is included in this report because the data from this census were not tabulated in time for inclusion in release, Series P-28, No. 326.)

No. 364. Monticello, Ark. January 3, 1949. 1 p. Issued 1949.

No. 365. Norton, Va. January 6, 1949. 1 p. Issued 1949.
No. 366. Seal Beach, Calif. January 18, 1949. 1 p. Issued 1949.
NOTE.-(Results of the special census of Seal Beach, Calif., taken as of May 29, 1944, are given in the release, Series P-SC No. 38.)
No. 367. Malvern, Ark. January 8, 1949. 1 p. Issued 1949.

No. 368. La Mesa, Calif. January 27, 1949. 1 p. Issued 1949.

NOTE.-(Results of the special census of La Mesa, Calif., taken ás of May 4, 1945, are given in the release, Series P-SC, No. 62.)
No. 369. Special Census of Territory Annexed to Newport, Ark. February 9, 1949. 1p. Issued 1949.

No. 370. Hemet, Calif. February 11, 1949. 1 p. Issued 1949.

NOTE.-(Results of the special census of Hemet, Calif., taken as of April 12,1946 , are given in the release, Series P-SC, No. 130.)
No. 371. Capitola, Calif. February 21, 1949. 1 p. Issued 1949.

No. 372. Arcadia, Calif. February 12, 1949. 2 pp. Issued 1949.

NOTE.-(Results of the special censuses of Arcadia, Calif., taken as of September 5, 1946, and January 8, 1948, are given in the releases, Se ries P-SC, No. 191, and Series P28, No. 291, respectively.)
No. 373. Searcy, Ark. March 14, 1949. 1 p. Issued 1949.
No. 374. Pine Bluff, Ark. February 10, 1949. 2 pp. Issued 1949.
No. 375. Rialto, Calif. March 30, 1949. 1 p. Issued 1949.
No. 376. West Memphis, Ark. April 1, 1949. 1 p. Issued 1949.

No. 377. Russellville, Ark. April 6, 1949. 1 p. Issued 1949.

No. 378. St. Helena, Calif. April 12, 1949. 1 p. Issued 1949.

No. 379. Alhambra, Calif. March 4. 1949. s pp. Issued 1949.

NOTE.-(Results of the special census of Alhambra, Calif., taken as of May 20, 1946, are given in the release, Series P-SC, No. 171.)

No. 380. Jonesboro, Ark. Apri 15, 1949. 1p. Issued 1949.

No. 381. Fort Smith, Ark. March 17, 1949. 2 pp. Issued 1949.

No. 382. Murfreesboro, Ark. May 19, 1949. 1 p. Issued 1949.

No. 383. South Gate, Calif. March 18, 1949. 3 pp. Issued 1949.

No. 384. Livingston, Calif. June 14, 1949. 1 p. Issued 1949.

No. 385. Tulare, Calif. June 8, 1949. 1 p. Issued 1949.
NOTE.-(Results of the Special Census of Tulare, Calif., taken as of April 6, 1944, are given in the release, Series P-SC, No. 25.)
No. 386. Special Censuses Conducted by the Bureau of the Census Since January 1, 1949. $1 p$.
NOTE.-Summary data on special censuses conducted between April 1, 1940, and December 31, 1948, are
available in releases Nos. 183 and 212 of Series P-SC, and Nos. 235, 281, 326, and 363 of Series P-28.
No. 387. Stuttgart, Ark. July 7, 1949. 1 p. Issued 1949.
No. 388. Eudora, Ark. July 18, 1949. 1 p. Issued 1949.
No. 389. Batesville, Ark. August 11, 1949. 1p. Issued 1949 .

No. 390. Kinloch, Mo. August 30, 1949. 1p. Issued 1949 .

No. 391. Taylor, Ark. September 21, 1949. 1p. Issued 1949 .

No. 392. Paragould, Ark. September 21, 1949. 1 p. Issued 1949 .
No. 393. Indio, Calif. October 7, 1949. 1 p. Issued 1949.
No. 394. Visalia, Calif. October 19, 1949. 1 p. Issued 1949.

No. 395. Orlando, Fla. September 17, 1949. 2 pp. Issued 1949 .

No. 396. Stephens County, Ga. May 16, 1949. 1p. Issued 1949.
No. 397. Edgefield County, S.C. May 16, 1949, 1p. Issued 1949.
No. 398. School District 17, Anderson County, S.C. May 16, 1949. 1 p. Issued 1949.
No. 399. Special Census of Kerman, Calif. December 17, 1949. 1 p. Issued January 1950.
No. 400. Special Census of Monterey Park, Calif. November 30, 1949. 2 pp. Issued January 1950.
No. 401. Special Censuses Conducted by the Bureau of the Census Since July 1, 1949. $1 p$.
No. 402. Special Census of Eloy, Ariz. January 25, 1950. 1 p. Issued March 1950.

No. 403. Special Census of Montebello, Calif. February 2, 1950. 1 p. Issued March 1950.
No. 404. Special Census of Atwater, Calif. February 23, 1950. 1 p. Issued April 1950.

No. 405. Special Census of National City, Calif. February 23, 1950. 1 p. Issued April 1950.

No. 406. Special Census of Chula Vista, Calif. July 26, 1950. 1 p. Issued July 1950.
No. 407. West Columbia, S.C. November 21, 1950. 1 p. Issued March 1951.

## P-28 Special Censuses (of specified areas)-Continued

No. 408. Firebaugh, Calif. December 16, 1950. 1 p. Issued February 1951.

No. 409. Territory Annexed to Warren, Ark., April 4, 1951. 1 p. Is. sued May 1951.
No. 410. La Porte, Ind. February 7, 1951. 1p. Issued June 1951.

No. 411. Bridgeport, Wash. May 23, 1951. 1p. Issued July 1951.

No. 412. Dunsmuir, Calif. October 24, 1951. 1 p. Issued December 1951.

No. 413. El Mirage, Ariz. November 6, 1951. 1 p. Issued December 1951.

No. 414. Danville, Va., Territory Annexed to, October 26, 1951. $1 p$. Issued December 1951.
No. 415. Clinton, Ind. November 27 , 1951. 1p. Issued January 1952.

No. 416. Leachville, Ark. December 10, 1951. 1 p. Issued January 1952.

No. 417. Cumberland, Ind. December 18, 1951. 1 p. Issued January 1952.

No. 418. West Columbia, S.C. Territory Annexed to, December 19, 1951. 1p. Issued January 1952.

No. 419. Special Census Conducted by the Bureau of the Census Since April 1, 1950. 1 p. Issued February 1952.
No. 420. Santa Clara, Calif. January 18, 1952. Ip. Issued March 1952.
No. 421. Torrance, Calif. January 25, 1952. 1 p. Issued March 1952.,

No. 422. El Paso De Robles, Calif. February 1, 1952. 1 p. Issued March 1952.
No. 423. Arcadia, Calif. February 5, 1952. 1 p. Issued April 1952.

No. 424. West Covina, Calif. February 19, 1952. 1 p. Issued April 1952.

No. 425. Ontario, Calif. February 28, 1952. 1p. Issued April 1952.

No. 426. Strasburg, Va. April 16, 1952. 1 p. Issued May 1952.

No. 427. Palos Verdes Estates, Calif. April 4, 1952. 1 p. Issued May 1952.

No. 428. Kingman, Ariz. May 7, 1952. 1 p. Issued July 1952.

No. 429. Anaheim, Calif. April 17, 1952. 1 p. Issued July 1952.

No. 430. Taft, Calif. April 21, 1952. 1 p. Issued July 1952.

No. 431. Armada Township, Mich. May 6, 1952. 1 p. Issued July 1952.

No. 432. Sierra Madre, Calif. May 20, 1952. 1 p. Issued July 1952.

No. 433. Whittier, Calif. May 15, 1952. 1 p. Issued July 1952.
No. 434. Compton; Calif. April 30, 1952. 1 p. Issued August 1952.

No. 435. Cajon, Calif. June 17, 1952. 1 p. Issued August 1952.
No. 436. Coronado, Calif. June 20, 1952. 1 p. Issued August 1952.

No. 437. San Diego, Calif. March 17, 1952. 2 pp. Issued October 1952.

No. 438. Clovis, Calif. September 3, 1952. 1 p. Issued October 1952.

No. 439. Colton, Calif. July 19, 1952. 1 p. Issued September 1952.
No. 440. Deerfield, III. August 5, 1952. 1 p. Issued September 1952.

No. 441. Atwater, Calif. August 6, 1952. 1 p. Issued September 1952.

No. 442. Salinas, Calif. August 16, 1952. 1 p. Issued October 1952.

No. 443. Chula Vista, Calif. August 16, 1952. 1 p. Issued October 1952.

No. 444. National City, Calif. September 5, 1952. 1 p. Issued October 1952.

No. 445. Brea, Calif. September 22, 1952. 1 p. Issued November 1952.

No. 446. Merced, Calif. September 12, 1952. 1p. Issued November 1952.

No. 447. Fort Smith, Ark. August 20, 1952. 2 pp. Issued November 1952.

No. 448. Oceanside, Calif. September 24, 1952. 1 p. Issued November 1952.

No. 449. Mountain View, Calif., October 1, 1952. 1 p. Issued November 1952.
No. 450. Davis, Calif. October 7, 1952. 1 p. Issued November 1952.
No. 451. Patterson, Calif. October 11, 1952. 1 p. Issued November 1952.

No. 452. Fullerton, Calif. October 2, 1952. 1 p. Issued November 1952.

No. 453. Oxnard, Calif. October 16, 1952. 1p. Issued 1953.

No. 454. Vallejo, Calif. October 23, 1952. 1 p. Issued 1953.

No. 455. Azusa, Calif. November 14, 1952. 1p. Issued 1953.

No. 456. Perris, Calif. November 21, 1952. 1p. Issued 1953.

No. 457. San Clemente, Calif. November 28, 1952. 1 p. Issued 1953.

No. 458. Fairborn, Ohio, Territory Annexed to, October 23, 1952. 1 p. Issued 1953.

No. 459. Milan, Ind. December 1, 1952. 1 p. Issaed 1953.

No. 460. Warren, Ark. Territory Annexed to, December 2, 1952. 1 p . Issued 1953.

No. 461. Pelzer, S.C. December 10, 1952. 1 p. Issued 1959.

No. 462. Hayward, Calif. December 4, 1952. 1 p. Issued 1953.

No. 463. Indio, Calif. December 8, 1952. 1 p. Issued 1953.

No. 464. San Jose, Calif. October 24, 1952. 1p. Issued 195 .

No. 465. San Bernardino, Calif. October 27, 1952. 1 p. Issued 1953.
No. 466. South Gate, Calif. November 10, 1952. 1 p. Issued 1953.
No. 467. Santa Ana, Calif. October 23, 1952. 1p. Issued 1953.

No. 468. Rockford, III. October 30, 1952. 1 p. Issued 1953.

No. 469. Jackson, S.C. December 12, 1952. 1p. Issued 1953.

No. 470. Special Censuses Conducted by the Bureau of the Census in 1952. 1p. Issued 1953.

No. 471. Arroyo, Calif. January 6, 1953. 1 p. Issued 1953.

No. 472. Pismo Beach, Calif. January 6, 1953. 1 p. Issued 1958.
No. 473. North Augusta, S.C. January 6, 1953. 1 p. Issued 1953.
No. 474. New Ellenton, S.C. January 20, 1953. 1 p. Issued 1953.
No. 475. Monrovia, Calif. January 8, 1953. 1 p. Issued $195 s$.

No. 476. La Habra, Calif. March 3, 1953. 1p. Issued 1953.

No. 477. Atherton, Calif. February 14, 1953. 1 p. Issued 1953.

No. 478. Denmark, S.C. February 16, 1953. 1 p. Issued 1953.

No. 479. Glendora, Calif. January 28, 1953. 1p. Issued 1959.

No. 480. San Luis Obispo, Calif. January $17,1953.1$ p. Issued 1953.
No. 481. Culver City, Calif. February 12, 1953. 1 p. Issued 1953.
No. 482. Palo Alto, Calif. February 5, 1953. 1 p. Issued $195 s$.

No. 483. Menlo Park, Calif. February 4, 1953. 1p. Issued 1953.
No. 484. Gardena, Calif. February 17, 1953. 1p. Issued 1953.

No. 485. San Diego, Calif. March 17, 1952. 1 p. Issued 1953.

NOTE.-Statistics on the total population and housing characteristics for city as a whole were published in release No. 437 of this series. Data shown in this release are the result of additional tabulations.

No. 486. Skokie, Ill. March 5, 1953. 1 p. Issued 1953.

No. 487. Brookfield, Ill. March 20, 1953. 1p. Issued 1953.

No. 488. La Grange, III. May 6, 1953. 1 p. Issued 1958.
No. 489. Westchester, Ill. April 29, 1953. 1p. Issued 1953.

No. 490. Hinsdale, III. April 1, 1953. 1 p. Issued 1953.
No. 491. La Grange Park, Ill. March 20, 1953. 1 p. Issued 1953.
No. 492. Downers Grove, Ill. March 27, 1953. 1 p. Issued 1953.
No. 493. Markham, Ill. April 3, 1953. 1 p. Issued 1953.
No. 494. Western Springs, IIl. April 1, 1953. 1p. Issued 1953.

No. 495. Matteson, Ill. April 10, 1953. 1 p. Issued 1953.
No. 496. Clarendon Hills, Ill. April 14, 1953. 1p. Issued 1953.
No. 497. Glenview, Ill. April 14, 1953. 1 p. Issued 1953.
No. 498. Homewood, Ill. April 20, 1953. 1p. Issued 1953.

No. 499. Mount Prospect, III. April 22, 1953. 1 p. Issued 1953.
No. 500. Lonoke, Ark. March 16, 1953. 1p. Issued 195s.

## P-28 Special Censuses (of specified areas)-Continued

No. 501. North Sacramento, Calif. February 27, 1953. 1 p. Issued 1953.

No. 502. La Mesa, Calif. March 13, 1953. 1p. Issued 1953.

No. 503. Livermore, Calif. March 21, 1953. 1 p. Issued 1953.

No. 504. Huntington Beach, Calif. March 24, 1953. 1 p. Issued 1953.
No. 505. Redlands, Calif. March 25, 1953. 1 p. Issued 195 .

No. 506. Claremont, Calif. April 15, 1953. 1 p. Issued $195 s$.

No. 507. Manhattan Beach, Calif. April 3, 1953. 1p. Issued 1953.
No. 508. El Segundo, Calif. April 10, 1953. 1 p. Issued 1953.

No. 509. Upland, Calif. April 15, 1953. 1 p. Issued 1953.
No. 510. Tustin, Calif. April 20, 1953. 1 p. Issued 1953.
No. 511. Redwood City, Calif. April 21, 1953. 1p. Issued 1953.

No. 512. Maywood, Calif. April 29, 1953. 1 p. Issued 1953.

No. 513. King City, Calif. April 28, 1953. 1 p. Issued 1953.

No. 514. Covina, Calif. April 28, 1953. 1 p. Issued 1953.
No. 515. Fairfield, Calif. May 5, 1953. 1 p. Issued 1953.
No. 516. Vacaville, Calif. May 6, 1953. 1 p. Issued 195 .
No. 517. San Carlos; Calif. May 7, 1953. 1p. Issued 1953.

No. 518. South Pasadena, Calif. May 7, 1953. 1 p. Issued 1953.
No. 519. San Fernando, Calif. May 8, 1953. 1 p. Issued 1953.

No. 520. Monterey Park, Calif. May 14, 1953. 1p. Issued 1953.
No. 521. Yuba City, Calif. May 15, 1953. 1p. Issued 1953.

No. 522. Barstow, Calif. May 14, 1953. 1 p. Issued 1958.
No. 523. Monterey, Calif. May 15, 1953. 1p. Issued 1953.

No. 524. Arcata, Calif. May 22, 1953. 1 p. Issued $195 s$.
No. 525. Jackson, Tenn. May 21, 1953. 1 p. Is8ued 1958.

No. 526. Bradford, Tenn. March 31, 1953. 1 p. Issued 1953.

No. 527. Bradley, Ark. April 21, 1953. $1 \rho$. Issued 1953.
No. 528. West Covina, Calif. April 30, 1953. 1 p. Issued 1953.

No. 529. Carrollton, Township, Mich. May 13, 1953. 1 p. Issued 1959.
No. 530. Magnolia, Ark. May 5, 1953. 1 p. Issued 1953.
No. 531. Palm Spring, Calif. March 5, 1953. 1p. Issued 1953.

No. 532. Stuttgart, Ark. May 20, 1953. 1 p. Issued 1953.
No. 533. El Cajon, Calif. May 23, 1953. 1p. Issued 1953.

No. 534. Concord, Calif. May 26, 1953. 1 p. Issued 1953.
No. 535. Riverside, Calif. April 2, 1953. 1p. Issued 1953.

No. 536. San Mateo, Calif. April 20, 1953. 1p. Issued 1953.

No. 537. Tucson, Ariz. April 30, 1953. 1 p. Issued 1953.
No. 538. Phoenix, Ariz. March 11, 1953. 1 p. Issued 1953.

No. 539. Flossmoor, III. May 26, 1953. 1 p. Issued 1953.
No. 540. Madera, Calif. June 3, 1953. 1 p. Issued 1953.
No. 541. Hawthorne, Calif. June 4, 1953. 1p. Issued 1953.

No. 542. Sonoma, Calif. June 9, 1953. 1 p. Issued 1953.
No. 543. Orange, Calif. June 17, 1953. 1 p. Issued $195 s$.
No. 544. Farmington, Ark. June 8, 1953. 1p. Issued 1953.

No. 545. Pleasanton, Calif. June 18, 1953. 1 p. Issued 1953.

No. 546. Williston, S.C. June 9, 1953. 1 p. Issued 1958.
No. 547. Redondo Beach, Calif. June 30, 1953. 1 p. Issued $195 s$.
No. 548. Des Plaines, Ill. July 1, 1953. 1 p. Issued $195 s$.
No. 549. Hermosa Beach, Calif. July 21, 1953. 1 p. Issued $195 s$.
No. 550. Sunnyvale, Calif. August 17, 1953. 1p. Issued 1953.

No. 551. Lansing, Ill. July 28, 1953. 1 p. Issued 1953.
No. 552. Hazel Creat, Ill. July 28, 1953. 1p. Issued 1953.

No. 553. Park Forest, III. July 28, 1953. 1 p. Issued 1953.

No. 554. Burbank, Calif. June 25, 1953. 1 p. Issued 1953.

No. 555. Arlington Heights, Ill. August 20, 1953. 1 p. Issued 1953 .
No. 556. Ukiah, Calif. August 28, 1953. 1 p. Issued 1953.

No. 557. Mountain Home, Idaho, August 28, 1953. I p. Issued 1953.
No. 558. Crescent City, Calif. August 31, 1953. 1 p. Issued 1958.
No. 559. Ojal, Calif. September 3, 1953. 1p. Issued 1953.

No. 560. Bellwood, Ill. September 4, 1953. 1p. Issued 1953.

No. 561. Mill Valley, Calif. September 5, 1953. 1 p. Issued 1953.
No. 562. Port Hueneme, Calif. September 8, 1953. 1 p. Issued 1958.
No. 563. Isle of Palms, S.C. September 9, 1953. 1 p. Issued 1953.
No. 564. Leland Grove, Ill. September 9, 1953. 1p. Issued 1953.
No. 565. Niles, Ill. September 22, 1953. 1p. Issued 1953 .

No. 566. Alhambra, Calif. September 25, 1953. 1p. Issued 1954.
No. 567. Wheaton, III. October 2, 1953. 1 p. Issued 1954.

No. 568. Newman, Calif. October 19, 1953. 1p. Issued 1954.

No. 569. Anaheim, Calif. October 20, 1953. 1 p. Issued 1954.

No. 570. El Cerrito, Calif. October 20, 1953. 1p. Issued 1954.

No. 571. Fullerton, Calif. October 20, 1953. 1 p. Issued 1954.

No. 572. Oak Lawn, III. October 22, 1953. 1p. Issued 1954.

No. 573. Los Banos, Calif. October 26, 1953. 1 p. Issued 1954.
No. 574. Corte Madera, Calif. November 3, 1953. 1 p. Issued 1954.
No. 575. Delano, Calif. November 4, 1953. 1p. Issued 1954.

No. 576. Lynwood, Calif. November 4, 1953. 1 p. Issued 1954.

No. 577. San Rafael, Calif. November 4, 1953. 1 p. Issued 1954.

No. 578. Torrance, Calif. November 4, 1953. 1 p. Issued 1954.

No. 579. Riverdale, Ill. November 4, 1953. 1p. Issued 1954.

No. 580. Northlake, III. November 5, 1953. 1 p. Issued 1954.

No. 581. Benton, Ark., November 12, 1953. 1 p. Issued 1954.

No. 582. Escondido, Calif. November 13, 1953. 1p. Issued 1954.
No. 583. Montebello, Calif. November 17, 1953. 1p. Issued 1954.
No. 584. Orange Cove, Calif. November 17, 1953. 1 p. Issued 1854.
No. 585. Westmont, Ill. November 17, 1953. 1p. Issued 1954.

No. 586. Chula Vista, Calif. November 18, 1953. 1 p. Issued 1954.
No. 587. Pomona, Calif. October 5, 1953. 1 p. Issued 1954.

No. 588. Northfield, Ill. November 17, 1953. 1 p. Issued 1954.

No. 589. Newport Beach, Calif. November 20, 1953. 1 p. Issued 1954.

No. 590. Searcy, Ark. November 23, 1953. 1 p. Issued 1954.

No. 591. North Riverside, III. November 25, 1953. 1 p. Issued 1954.
No. 592. Tuckerman, Ark. November 27, 1953. 1p. Issued 1954.
No. 593. Jennings, La. December 1, 1953. 1p. Issued 1954.

No. 594. Linden, Ala. December 1, 1953. 1 p. Issued 1954.

No. 595. Huron, Calif. December 4, 1953. 1 p. Issued 1954.

No. 596. Stickney, III. December 8, 1953. 1 p. Issued 1954.

No. 597. West Memphis, Ark. December 8, 1953. 1 p. Issued 1954.
No. 598. Tullytown, Pa. December 14, 1953. 1 p. Issued 1954.

No. 599. Safford, Ariz. December 15, 1953. 1 p. Issued 1954.

No. 600. Inglewood, Calif. October 28, 1953. 1 p. Issued 1954.

No. 601. Santa Monica, Calif. November 4, 1953.
1 p. Issued 1954.
No. 602. Lombard, Ill. December 22, 1953. 1p. Issued 1954.

No. 603. Los Angeles, Calif. September 26, 1953. 46 pp . Issued 1954.
No. 604. Special Censuses Conducted by the Bureau of the Census During 1953. $3 p p$. Issued 1954.
No. 605. Lewisville, Ark. January 11, 1954. 1 p. Issued 1954.

## P-28 Special Censuses (of specified areas)-Continued

No. 606. Crystal Lake, Calif. January 14, 1954. 1 p. Issued 1954.
No. 607. Daly City, Calif. January 19, 1954. 1 p. Issued 1954.

No. 608. El Centro, Calif. January 20, 1954. 1 p. Issued 1954.

No. 609. Golf, III. January 25, 1954. 1 p. Issued 1954.
No. 610. Elmhurst, IIl. January 28, 1954. 1 p. Issued 1954.

No. 611. Jerome, Ill. January 29, 1954. 1p. Issued 1954.

No. 612. Coy, Ark. February 3, 1954. 1 p. Issued 1954.
No. 613. Arcadia, Calif. February 3, 1954. 1p. Issued 1954.

No. 614. San Leandro, Calif. February 5,1954 . 1 p. Issued 1954.
No. 615. Rialto, Calif. February 9, 1954. 1p. Issued 1954.

No. 616. South San Francisco, Calif. February 19, 1954. 1 p. Issued 1954.

No. 617. Franklin Park, Ill. February 19, 1954. 1p. Issued 1954.
No. 618. Cloverdale, Calif. February 20, 1954. 1 p. Issued 1954.
No. 619. Park Ridge, Ill. February 24, 1954. 1 p. Issued 1954.

No. 620. La Verne, Calif. February 19, 1954. 1 p. Issued 1954.
No. 621. Glendora, Calif. February 23, 1954. 1 p. Issued 1954.
No. 622. Belmont, Calif. February 25, 1954. 1p. Issued 1954.

No. 623. Pottawattamie Park, Ind. February 4, 1954. 1 p. Issued 1954.

No. 624. Antioch, Calif, February 26, 1954. 1 p. Issued 1954.

No. 625. Mokena, Ill. March 1, 1954. 1 p. Issued 1954.
No. 626. Memphis, Tenn., Annexations to, March 3, 1954. 1 p. Issued 1954:
No. 627. Phil Campbell, Ala. March 5, 1954. 1 p. Issued 1954.

No. 628. Palos Verdes Estates, Calif. March 4, 1954. 1 p. Issued 1954.
No. 629. Lodi, Calif. Marth 12, 1954. 1 p. Issued 1954.

No. 630. Holtville, Calif. March 24, 1954. 1 p. Issued 1954.

No. 631. Chowchilla, Calif. March 25, 1954.1 p. Issued 1954.

No. 632. Calexico, Calif. March 31, 1954. 1 p. Issued 1954.

No. 633. Tampa, Fla., Annexations to, January 21, 1954. 1 p. Issued 1954.
No. 634. Morton Grove, Ill. March 10, 1954. 1 p. Issued 1954.

No. 635. Evergreen Park, Ill. March 17, 1954. 1 p. Issued 1954.
No. 636. Lyons, Ill. March 22, 1954. 1 p. Issued 1954.

No. 637. River Grove, Ill. March 26, 1954. I p. Issued 1954.

No. 638. Visalia, Calif. April 6, 1954. 1 p. Issued 1954.
No. 639. Alameda, Calif. March 11, 1954. 1 p. Issued 1954.

No. 640. Pontotoc, Miss. March 23, 1954. 1 p. Issued 1954.

No. 641. Glen Ellyn, Ill. March 24, 1954. 1 p. Issued 1954.

No. 642. Guilford Township, Ind. April 1, 1954. 1 p. Issued 1954.
No. 643. Collinsville, Ill. April 6, 1954.1 p. Issued 1954.

No. 644. Northbrook, Ill. April 13, 1954. 1 p. Işued 1954.

No. 645. Calumet City, Ill. April 19, 1954. 1 p. Issued 1954.

No. 646. Grayslake, III. April 23, 1954. 1 p. Issued 1954.

No. 647. Cary, Ill. April 26, 1954. 1 p. Issued 1954.
No. 648. Redding, Calif. April 14, 1954.1 p. Issued 1954.

No. 649. San Marino, Calif. April 21, 1954. 1 p. Issued 1954.

No. 650. Blue Lake, Calif. April 27, 1954. 1 p. Issued 1954.

No. 651. St. Louis Park, Minn. April 14, 1954.1 p. 1 ssued 1954.
No. 652. Atmore, Ala. April 22, 1954. 1 p. Issued 1954.
No. 653. Aiken, S.C. April 23, 1954. 1 p. Issued 1954.

No. 654. Yreka, Calif. May 3, 1954. 1 p. Issued 1954.

No. 655. Fairfield, Calif. May 4, 1954. 1 p. Issued 1954.

No. 656. Crystal, Minn. May 4, 1954. I p. Issued 1954.

No. 657. Dalles City, Oreg. March 30, 1954. 1 p. Issued 1954.

No. 658. Tinley Park, Ill. May 6, 1954. 1 p. Issued 1954.
No. 659. West Covina, Calif. May 6, 1954. 1 p. Issued 1954.

No. 660. Union Township, Pa. May 7, 1954. 1 p. Issued 1954.

No. 661. El Dorado Park, Ark. May 8, 1954. 1 p. Issued 1954.

No. 662. Beaverton, Oreg. May 10, 1954. 1 p. Issued 1954.

No. 663. Brawley, Calif. May 12, 1954. 1 p. Issued 1954.
No. 664. Napa, Calif. May 13, 1954. 1 p. Issued 1954.

No. 665. Hillsborough, Calif. May 18, 1954. 1 p. Issued 1954.

No. 666. Folsom, Calif. May 18, 1954. 1 p. 1 ssued 1954.
No. 667. Ontario, Calif. May 19, 1954. 1 p. Issued 1954.
No. 668. Villa Park, Ill. May 19, 1954. 1 p. Issued 1954.

No. 669. New Richmond, Ohio. May 21, 1954. 1 p. Issued 1954.
No. 670. Turlock, Calif. May 24, 1954. 1 p. Issued 1954.
No. 671. Corona, Calif. May 25, 1954. 1 p. Issued 1954.
No. 672. Berkeley, III. May 26, 1954. 1 p. Issued 1954.

No. 673. Lincolnwood, Ill. May 26, 1954. 1 p. Issued 1954.

No. 674. Tracy, Calif. May 26, 1954. 1 p. Issued 1954.

No. 675. Point Arena, Calif. June 2, 1954. 1 p. Issued 1954.

No. 676. Tuscola, Ill. June 7, 1954. I p. Issued 1954.

No. 677. Rantoul, Ill. March 10, 1954.
1 p. Issued 1954.
No. 678. Red Bay, Ala. June 8, 1954. 1 p. Issued 1954.

No. 679. Itasca, III. June 8, 1954. 1 p. Issued 1954.
No. 680. Libertyville, III. June 16, 1954. 1 p. Issued 1954.

No. 681. Negaunee, Mich. June 21, 1954. 1 p. Is8ued 1954.

No. 682. Brookings, Oreg. June 22, 1954. 1 p. Issued 1954.

No. 683. Pleasant Grove, Ala. June 28, 1954. 1p. Issued 1954.

No. 684. Addison, III. June 29, 1954. 1 p. Issued 1954.

No. 685. Orofino, Idaho. June 29, 1954. 1 p. Issued 1954.

No. 686. Midfield, Ala. July 6, 1954. 1 p. Issued 154.

No. 687. Brentwood, Calif. July 6, 1954. 1 p. Issued 1954.

No. 688. Hillside, Ill. July 7, 1954. 1 p. Issued 1954.
No. 689. Madison, Ind. July 7, 1954. 1 p. Issued 1954.

No. 690. Erath, La. July 7, 1954. 1 p. Issued 19.54.
No. 691. Metropolis, Ill. July 19, 1954. 1 p. Issued 1954.
No. 692. Richfield, Minn. July 20, 1954. 1 p. Issued 1954.

No. 693. North Little Rock, Ark. July 21, 1954. 1 p. Issued 1954.
No. 694. Chandler, Ind. July 28, 1954. 1 p. Issued 1954.
No. 695. Clinton, N.C. July 29, 1954. 1 p. 1ssued 1954.

No. 696. Bay Minette, Ala. July 29, 1954. 1 p. Issued 1954.

No. 697. Bethel, Ohio. August 3, 1954. 1 p. Issued 1954.
No. 698. Genoa, Ill. August 10, 1954. 1 p. Issued 1954.

No. 699. Mundelein, Ill. August 17, 1954. 1 p. Issued 1954.

No. 700. San Bruno, Calif. August 10, 1954. 1 p. Issued 1954.

No. 701. Millbrae, Calif. August 12, 1954. 1 p. Issued 1954.

No. 702. Midlothian, III. August 24, 1954. 1 p. Issued 1954.

No. 703. Gladstone, Oreg. August 31, 1954. 1 p. Issued 1954.

No. 704. Dora, Ala. September 1, 1954. 1 p. Issued 1954.

No. 705. Wood Dale, Ill. September 1, 1954. 1 p. Issued 1954.

No. 706. Falls Church, Va. March 25, 1954. 2 pp. Issued 1954.

No. 707. Santa Maria, Calif. September 8, 1954. 1 p. Issued 1954.
No. 708. Medford, Oreg. September 9, 1954. 1 p. Issued 1954.

No. 709. Elmwood Park, Ill. September 10, 1954. 1 p. Issued 1954.
No. 710. Fresno, Calif. August 9, 1954. 1 p. Issued 1954.

## P-28 Special Censuses (of specified areas)-Continued

No. 711. Peoria, Ariz. September 29, 1954.1 p. Issued 1954.

No. 712. Mackey, Ind. September 29, 1954. 1 p. Issued 1954.

No. 713. Willits, Calif. September 22, 1954. 1 p. Issued 1954.

No. 714. Broadview, IIl. September 21, 1954. 1 p. Issued 1954.
No. 715. San Gabriel, Calif. September 22, 1954. 1 p. Issued 1954.
No. 716. Brewton, Ala. September 28, 1954. 1 p. Issued 1954.

No. 717. Fort Bragg, Calif. September 29, 1954. 1 p. Issued 1954.
No. 718. Winters, Calif. October 6, 1954. 1 p. Issued 1954.

No. 719. Atwater, Calif. September 23, 1954. 1 p. Issued 1954.
No. 720. Selma, Calif. October 2, 1954. 1 p. Issued 1954.

No. 721. Woodland, Calif. October 11, 1954. 1 p. Issued 1954.

No. 722. Sanger, Calif. October 5, 1954. 1 p. Issued 1954.

No. 723. Fullerton, Calif. October 6, 1954. 1 p. Issued 1954.

No. 724. Chicago Ridge, III. October 14, 1954. 1 p. Issued 1954.
No. 725. Highland Park, IIl. October 6, 1954.1 p. Issued 1954.
No. 726. Morgan Hill, Calif. October 19, 1954. 1 p. Issued 1954.
No. 727. Concord, Calif. October 19, 1954. 1 p. Issued 1954.

No. 728. Newton, Iowa. October 19, 1954. 1 p. Issued 1954.

No. 729. Colusa, Calif. October 27, 1954. 1 p. Issued 1954.

No. 730. Highland, Ind. October 28, 1954. 1 p. Issued 1954.

No. 731. Belvedere, Calif. October 28, 1954. 1 p. Issued 1954.

No. 732. Carlsbad, Calif. October 19, 1954.1 p. Issued 1954.

No. 733. Fairfield, Ala. October 27, 1954. 1 p. Issued 1954.

No. 734. Fairfax, Calif. October 28, 1954. 1 p. Issued 1954.

No. 735. Azusa, Calif. October 29, 1954. 1 p. Issued 1954.

No. 736. Ross Calif. October 30, 1954. 1 p. $1884 e d 1954$.

No. 737. Galt, Calif. November 1, 1954.1 p. Issued 1954.

No. 738. Jackson, Ala. November 3, 1954. 1 p. Issued 1954.

No. 739. Pomona, Calif. November 5, 1954. 1 p. Issued 1954.

No. 740. Santa Ana, Calif. October 14, 1954. 2 pp. Issued 1954.

No. 741. Reedley, Calif. November 6, 1954, 1 p. Issued 1954.
No. 742. Sebastopol, Calif. November 9, 1954. I p. Issued 1954.
No. 743. Glencoe, IIl. November 9, 1954. 1 p. Issued 1954.

No. 744. Brea, Calif. November 10, 1954. 1 p. Issued 1954.

No. 745. Beaumont, Calif. November 16, 1954. 1 p. Issued 1954.
No. 746. Reedsport, Oreg. November 16, 1954.1 p. Issued 1954.
No. 747. Empire, Oreg. November 16, 1954.1 p. Issued 1954.

No. 748. Oakdale, Calif. November 19, 1954. 1p.Issued 1354.
No. 749. Porterville, Calif. November 26, 1954. 1 p. Issued 1955.
No. 750. Oswego, Oreg. November 26, 1954. I p. Issued 1955.

No. 751. Salem, Oreg. November 23, 1954. 1 p. Issued 1955.

No. 752. Jeffersonville, Ind. November 23, 1954. 1p. Issued 1955.
No. 753. Lemoore, Calif. December 6, 1954. 1 p. Issued 1955.

No. 754. Central Point, Oreg. December 14, 1954. 1 p. Issued 1955.
No. 755. Springfield, Oreg. December 14, 1954.1 p. Issued 1955.
No. 756. Calipatria, Calif. December 15, 1954.1 p. Issued 1955.
No. 757. Roselle, Ill. Decmeber 27, 1954. 1 p. Issued 1955.

No. 758. Stockton, Calif. November 27, 1954. 1 p. Issued 1955.
No. 759. Cicero, Ill. November 30, 1954. 1 p. Issued 1955.

No. 760. Special Censuses Conducted by the Bureau of the Census During 1954. s pp. Issued 1955.
No. 761. Barrington, Ill. January 5, 1955. 1 p. Issued 1955.

No. 762. Granite City, Ill. January 5, 1955.1 p. Issued 1955.

No. 763. Anaheim, Calif. January 7, 1955. 1 p. Issued 1955.

No. 764. Coalinga, Calif. January 12, 1955. 1 p. Issued 1955.

No. 765. Merrionette Park, Ill. January 17, 1955. 1 p. Issued 1955.
No. 766. Lake Zurich, IIl. January 24, 1955. 1 p. Issued 1955.

No. 767. Dixon, Calif. January 24, 1955. 1 p. Issued 1955.

No. 768. Fountain Inn, S.C. January 25, 1955.1 p. Issued 1955.
No. 769. Marion, N.C. January 25, 1955. 1 p. Issued 1955.

No. 770. Foley, Ala. January 25, 1955. 1 p. Issued 1955.
No. 771. Mattoon, 1ll. January 26, 1955. 1 p. Issued 1955.

No. 772. San Pablo, Calif. January 28, 1955. 1 p. Issued 1955.

No. 773. New Town, N. Dak. January 31, 1955.1 p. Issued 1955.
No. 774. Winthrop Harbor, Ill. January 31, 1955. 1 p. Issued 1955.
No. 775. Willows, Calif. February 1, 1955.1 p. Issued 1955.

No. 776. Chino, Calif. February 3, 1955. 1 p. Issued 1955.

No. 777. Schiller Park, Ill. February 8, 1955. 1 p. Issued 1955.
No. 778. San Anselmo, Calif. February 8, 1955.1 p. Issued 1955.
No. 779. Downs, Ill. February 9, 1955. 1 p. Issued 1955.
No. 780. Camden, Ark. February 11, 1955. 1 p. Issued 1955.

No. 781. Sausalito, Calif. February 11, 1955.1 p. Issued 1955.
No. 782. Gonzales, Calif. February 11, 1955. 1 p. Issued 1955.

No. 783. De Kalb, Ill. February 15, 1955. 1 p. Issued 1955.

No. 784. Gardena, Calif. February 16, 1955. 1 p. Issued 1955.

No. 785. La Habra, Calif. February 19, 1955.1 p. Issued 1955.
No. 786. Leon County, Fla. January 27, 1955. 2 pp. Issued 1955.
No. 787. Kingsford Heights, Ind. February 14, 1955. 1 p. Issued 1955.
No. 788. El Segundo, Calif. February 15, 1955.1 p. Issued 1955.
No. 789. Kettering, Ohio. February 23, 1955.1 p. Issued 1955.

No. 790. Vacaville, Calif. February 25, 1955.1 p. Issued 1955.

No. 791. Skokie, Ill. February 26, 1955.1 p. Issued 1955.

No. 792. Roseville, Calif. March 4, 1955. 1 p. Issued 1955.

No. 793. Hayward, Calif. March 8, 1955.1 p. Issued 1955.

No. 794. Marshall, IIl. March 11, 1955. 1 p. Issued 1955.
No. 795. Lake Bluff, IIl. March 14, 1955. 1 p. Issued 1955.

No. 796. Cayce, S.C. March 19, 1955. 1 p. Issued 1955.

No. 797. Gridley, Calif. March 15, 1955. 1p. Issued 1955.

No. 798. Plymouth, Ind. March 18, 1955. 1p. Issued 1955.

No. 799. Worth, Ill. March 21, 1955. 1 p. Issued 1955.
No. 800. West Covina, Calif. March 16, 1955. 1p. Issued 1955.
No. 801. Covina, Calif. March 18, 1955. 1p. Issued 1955.

No. 802. Los Gatos, Calif. March 25, 1955. 1p. Issued 1955.

No. 803. Melrose Park, Ill. March 28, 1955. 1p. Issued 1955.

No. 804. Chesterfield, Ind. March 30, 1955. 1p. Issued 1955.

No. 805. Compton, Calif. March 7, 1955. 1p. Issued 1955.

No. 806. Special Censuses Conducted by the Bureau of the Census Between January 1, 1955, and March 31, 1955. 2 pp. Issued 1955.
No. 807. Las Vegas, Nev. April 1, 1955. 1 p. Issued 1955.

No. 808. Mountain View, Calif. April 6, 1955. 1p. Issued 1955.
No. 809. North Chicago, Ill. April 15, 1955. 1 p. Issued 1955.

No. 810. Palo Alto, Calif. April 18, 1955. 1p. Issued 1955.

No. 811. Redlands, Calif. April 20, 1955. 1p. Issued 1955.

No. 812. Menlo Park, Calif. April 21, 1955. 1p. Issued 1955.

No. 813. Colton, Calif. April 22, 1955. 1 p. Issued 1955.
No. 814. Costa Mesa, Calif. May 3, 1955. 1 p. Issued 1955.

No. 815. Monterey Park, Calif. May 6, 1955. 1p. Issued 1955.

No. 816. La Grange Park, Ill. May 10, 1955. 1p. Issued 1955.

## P-28 Special Censuses (of specified areas)-Continued

No. 817. Palm Beach County, Fla. April 1, 1955. \& pp. Issued 1955.
No. 818. (Revised) Broward County, Fla. April 7, 1955. 2 pp. Issued 1955.

No. 819. Gastonia, N.C. May 10, 1955. 1 pp. Issued 1955.
No. 820. Florence, Ala. May 10, 1955. 1 p. Issued 1955.
No. 821. Fairfield, Calif. May 12, 1955. 1 p. Issued 1955.

No. 822. Salinas, Calif. May 18, 1955. 1p. Issued 1955.
No. 823. Yuba City, Calif. May, 19, 1955. 1p. Issued 1955.

No. 824. Niles, Ill. May 20, 1955. 1 p. Issued 1955.
No. 825. New Canada Township, Minn. June 1, 1955. 1 p. Issued 1955.

No. 826. Riverside, Calif. April 26, 1955. 1p. Issued 1955.

No. 827. Newport Beach, Calif. May 24, 1955. 1p. Issued 1955.
No. 828. Tulare, Calif. May 25, 1955. 1 p. Issued 1955.
No. 829. Santa Cruz, Calif. June 2, 1955. 1 p. Issued 1955.

No. 830. Alexander City, Ala. June 15, 1955. 1p. Issued 1955.
No. 831. Evanston, III. April 21, 1955. 1 p. Issued 1955.
No. 832. Waukegan, Ill. June 16, 1955. 1 p. Issued 1955.
No. 833. Special Censuses Conducted by the Bureau of the Census Between April 1, 1955, and June 30, 1955. з pp. Issued 1955.

No. 834. Downers Grove, Ill. July 8, 1955. 1p. Issued 1955.

No. 835. Hinsdale, Ill. July 12, 1955. 1 p. 1ssued 1955.
No. 836. (Revised) Park Forest, III. July 22, 1955. 1 p. Issued 1955.
No. 837. Mounds View Township, Minn. August 2, 1955. 1 p. Issued 1955.

No. 838. Redwood City, Calif. July 14, 1955. 1 p. Issued 1955.

No. 839. Lumberton, N.C. July 30, 1955. 1p. 1ssued 1955 .

No. 840. Pacific Grove, Calif. August 17, 1955. 1p. Issued 1955.
No. 841. Manhattan Beach, Calif. August 30, 1955. 1 p. Issued 1955.
No. 842. Hawthorne, Calif. September 1, 1955. 1p. Issued 1955.
No. 843. Mountain Brook, Ala. Sep-tember 13, 1955. 1 p. Issued 1955.

No. 844. Sunnyvale, Calif. September 20, 1955. 1p. Issued 1955.
No. 845. Fort Smith, Ark. August 30, 1955. 1p. Issue 1955.

No. 846. Morton Grove, Ill. September 30, 1955. 1 p. Issued 1955.
No. 847. Torrance, Calif. September 17, 1955. 1p. Issued 1955.
No. 848. Seymour, Ind. September 8, 1955. 1 p. Issued 1955.

No. 849. Merced, Calif. September 20, 1955. 1p. Issued 1955.

No. 850. Sheffield, Ala. September 29, 1955. 1 p. Issued 1955.
No. 851. Harvey, Ill. September 30, 1955. 1p. Issued 1955.

No. 852. Sacramento, Calif. August 19, 1955. 1p. Issued 1955.
No. 853. Special Censuses Conducted by the Bureau of the Census Between July 1, 1955 and September 30, 1955. 2 pp. Issued 1955.
No. 854. Livermore, Calif. October 6, 1955. 1p. Issued 1955.

No. 855. Fullerton, Calif. October 7, 1955. 1p. Issued 1955.

No. 856. Orange, Calif. October 8, 1955. 1p. Issued 1955.

No. 857. Winnetka, Ill. October 11, 1955. 1p. Issued 1955.

No. 858. Concord, Calif. November 4, 1955. 1 p. Issued 1956.

No. 859. Delano, Calif. November 9, 1955. 1p. Issued 1956.

No. 860. West Memphis, Ark. November 15, 1955. Ip. Issued 1956.

No. 861. Sacramento, Calif. August 19, 1955. 11 pp. Issued 1956.
No. 862. San Luis Obispo, Calif. November $2,1955.1 p$. Issued 1956.

No. 863. Farmington, N. Mex. November 15, 1955. 1 p. Issued 1956.
No. 864. Hermosa Beach, Calif. November $23,1955.1$ p. Issued 1956.

No. 865. Shelbyville, Ind. November 29, 1955. 1 p. Issued 1956.
No. 866. (Revised) Lombard, III. November 29, 1955. 1 p. Issued 1956.

No. 867. Inglewood, Calif. October 5, 1955. 2 pp. Issued 1956.

No. 868. Pomona, Calif. October 26, 1955. 2 pp. Issued 1956.

No. 869. San Mateo, Calif. October 31, 1955. 2 pp. Issued 1956.
No. 870. Santa Barbara, Calif. October 5, 1955. 2 pp. Issued 1956.
No. 871. Montebello, Calif. December 9, 1955. 2 pp. Issued 1956.
No. 872. Valparaiso, Ind. December 13,1955 . 2 pp. Issued 1956.
No. 873. Chula Vista, Calif. December 30, 1955. 2 pp. Issued 1956.
No. 874. Dade County, Fla. October 27, 1955. 16 pp . Issued 1956.
No. 875. Special Censuses Conducted by the Bureau of the Census Between October 1, 1955, and December 31, 1955. \& pp. Issued 1956.
No. 876. Texarkana, Ark. January 24, 1956. 1 p. Issued 1956.

No. 877. 'Huntsville, Ala. February 4, 1956. 1 p. Issued 1956.

No. 878. Arlington Heights, III. February 14, 1956. Ip. Issued 1956.
No. 879. Homewood, Ala. February 21, 1956. 1 p. Issued 1956.
No. 880. Anaheim, Calif. January 4, 1956. 2 pp. Issued 1956.

No. 881. San Rafael, Calif. January 12, 1946. 2 pp. Issued 1956.
No. 882. Normal, Ill. January 13, 1956. 1p. Issued 1956.

No. 883. Culver City, Calif. January 19, 1956. Ip. Issued 1956.
No. 884. San Bernardino, Calif. January 19, 1946. 2 pp. Issued 1956.
No. 885. Blytheville, Ark. February 28, 1956. 1 p. Issued 1956.
No. 886. Talladega, Ala. March 3, 1956. 1 p. Issued 1956.

No. 887. Los Angeles, Calif. February 25, 1956. 1 p. Issued 1956.
No. 888. Long Beach, N.Y. March 5, 1956. 1 p. Issued 1956.

No. 889. Pekin, Ill. March 14, 1956. 1 p. Issued 1956.
No. 890. Quincy, Ill. March 14, 1956. 1 p. Isвued 1956.

No. 891. Palm Springs, Calif. February 16, 1956. Ip. Issued 1956.
No. 892. Santa Clara, Calif. March 27, 1956. 1 p. Issued 1956.

No. 893. Covina, Calif. March 27, 1956. 1 p. Issued 1956.

No. 894. La Habra, Calif. March 29, 1956. 1 p. Issued 1956.

No. 895. South San Francisco, Calif. March 8, 1956. 1 p. Issued 1956.
No. 896. Special Censuses Conducted by the Bureau of the Census Between January 1, 1956, and March 31, 1956. 2 $p p$.
No. 897. Belmont, Calif. April 3, 1956. 1 p. Issued 1956.
No. 898. Whittier, Calif. April 4, 1956. 1 p. Issued 1956.
No. 899. Whitehall, Ohio. April 5, 1956. 1 p. Issued 1956.

No. 900. West Covina, Calif. April 7, 1956. 1 p. Issued 1956.

No. 901. Rialto, Calif. April 10, 1956. 1 p. Issued 1956.
No. 902. Oxnard, Calif. April 14, 1956. 1 p. Issued 1956.
No. 903. Eureka, Calif. May 2, 1956. 1 p. Issued 1956.
No. 904. Glendora, Calif. May 10, 1956. 1p. Issued 1956.

No. 905. Seaside, Calif. April 7, 1956. 1 p. Issued 1956.
No. 906. Buena Park, Calif. April 24, 1956. 1 p. Issued 1956.

No. 907. Decatur, Ala. April 19, 1956. 1 p. Issued 1956.
No. 908. San Bruno, Calif. April 27, 1956. 1p. Issued 1956.

No. 909. Westchester, Ill. May 8, 1956. 1 p. Issued 1956.

No. 910. Ontario, Calif. April 25, 1956. 1 p. Issued 1956.

No. 911. Pittsburg, Calif. May 1, 1956. 1 p. Issued 1956.
No. 912. Elgin, Ill. April 18, 1956. 1 p. Issued 1956.

No. 913. Beverly Hills, Calif. May 11, 1956. 1p. Issued 1956.

No. 914. Jonesboro, Ark. May 15, 1956. 1 p. Issued 1956.

No. 915. Dothan, Ala. May 19, 1956. $1 p$. Issued 1956.
No. 916. Evergreen Park, M1. May 22, 1956. 1 p. Issued 1956.

## P-28 Special Censuses (of specified areas)-Continued

No. 917. Mount Prospect, Ill. May 22, 1956. 1 p. Issued 1956.

No. 918. Center Township, Ind. June 5, 1956. 1 p. Jssued 1956.
No. 919. Riverside, Calif. April 4, 1956. 7 pp. Issued 1956.

No. 920. Daly City, Calif. May 29, 1956. 1p. Issued 1956.

No. 921. Lafayette, Ind. June 6, 1956. 1 p. Issued 1956.
No. 922. North Las Vegas, Nev. June 9, 1956. 1 p. Issued 1956.
No. 923. Hobart, Ind. June 26, 1956. 1 p. Issued 1956.
No. 924. Oak Park, Ill. April 11, 1956. 7 pp. Issued 1956.
No. 925. Special Censuses Conducted by the Bureau of the Census Between April 1 and June 30, 1956. 3 pp. Issued 1956.
No. 926. Special Censuses Conducted by the Bureau of the Census During 1955. 7 pp. Issued 1956.
No. 927. Los Angeles, Calif. February 25, 1956. 46 pp. Issued 1956.
No. 928. Des Plaines, Ill. July 10, 1956. 1p. Issued 1956.

No. 929. Glenview, IIl. July 12, 1956. 1 p. Issued 1956.
No. 930. Oceanside, Calif. July 17, 1956. 1 p. Issued 1956.

No. 931. Oak Lawn, Ill. July 24, 1956. 1 p. Issued 1956.
No. 932. Escondido, Calif. July 31, 1956. Ip. Issued 1956.

No. 933. (Revised) Lansing, Ill. August 2, 1956. 1 p. Issued 1956.
No. 934. Brookfield, 111. August 8, 1956. 1p. Issued 1956.

No. 935. Redondo Beach, Calif. August 17, 1956. 1 p. Issued 1956.
No. 936. Kankakee, III. August 21, 1956. 1 p. Issued 1956.

No. 937. Selma, Ala. August 27, 1956. 1 p. Issued 1956.
No. 938. Kokomo, Ind. August 28, 1956. 1 p. Issued 1956.

No. 939. Aurora, III. July 11, 1956. 1 p. Issued 1956.

No. 940. Riverdale, IIL September 18, 1956. 1 p. Issued 1956.

No. 941. Tracy, Calif. September 18, 1956. 1 p. Issued 1956.

No. 942. Fullerton, Calif. September 18, 1956. 1 p. Issued 1956.
No. 943. Mobile, Ala. July 18, 1956. 1 p. Issued 1956.
No. 944. Pine Bluff, Ark. August 8, 1956. 1 p. Issued 1956.

No. 945. Bloomington, III. October 3, 1956. 1 p. Issued 1956.

No. 946. San Fernando, Calif. October 13, 1956. Ip. Issued 1956.
No. 947. Farmington, New Mex. October 16, 1956. 1 p. Issued 1956.
No. 948. Lincoln, Ill. October 24, 1956. 1 p. Issued 1956.

No. 949. Gary, Ind. August 18, 1956. 1 p. Issued 1956.

No. 950. Rock Island, Ill. September 19, 1956. 1 p. Issued 1956.
No. 951. Okaloosa County, Fla. September 21, 1956. 2 pp . Issued 1956.

No. 952. Special Censuses Conducted by the Bureau of the Census Between July 1 and September 30, 1956. 2 pp. Issued 1956.

No. 953. Monterey, Calif. November 7, 1956. 1 p. Issued 1956.
No. 954. Santa Paula, Calif. November 14, 1956. 1 p. Issued 1956.
No. 955. Rock Falls, Ill. November 13, 1956. 1 p. Issued 1957.

No. 956. Williston, N. Dak. November 27, 1956.1 p. Issued 1957.
No. 957. Visalia, Calif. November 27, 1956. 1 p. Issued 1957.

No. 958. Skokie, Ill. December 3, 1956. 1 p. Issued 1957.

No. 959. LaGrange, Ill. December 7, 1956. 1 p. Issued 1957.

No. 960. New Albany, Ind. December 8, 1956. 1 p. Issued 1957.
No. 961. West Lafayette, Ind. November 27, 1956.1 p. Issued 1957.
No. 962. Upland, Calif. November 30, 1956. 1 p. Issued 1957.

No. 963. Pensacola, Fla. October 25, 1956. 2 pp. Issued 1957.

No. 964. Torrance, Calif. October 10, 1956. 4 pp. 1ssued 1957.

No. 965. Anderson, Ind. October 15, 1956. 1 p. Issued 1957.

No. 966. San Carlos, Calif. December 18, 1956. 1 p. Issued 1957.

No. 967. Azusa, Calif. December 31, 1956. 1 p. Issued 1957.

No. 968. San Jose, Calif. October 4, 1956. 18 pp. Issued 1957.

No. 969. Santa Ana, Calif. October 27, 1956. 7 pp. Issued 1957.

No. 970. Anaheim, Calif. December 13, 1956. 2 pp . Issued 1957 .

No. 971. Berwyn, Ill. November 8, 1956. 6 pp. Issued 1957.

No. 972. Allen County, Ind. November 9, 1956. 34 pp. Issued 1957.

No. 973. Special Censuses Conducted by the Bureau of the Census Between October 1, 1956, and December 31, 1956. 3 pp. Issued 1957.
No. 974. Special Censuses Conducted by the Bureau of the Census During 1956. 6 pp . Issued 1957.
No. 975. Glen Ellyn, Ill. January 3, 1957. 1 p. Issued 1957.

No. 976. Lombard, Ill. January 7, 1957. 1 p. Issued 1957.

No. 977. Morton Grove, Ill. January 8, 1957. 1 p. Issued 1957.
No. 978. Arcadia, Calif. January 12, 1957. 1 p. Issued 1957.

No. 979. Michigan City, Ind. January 21, 1957. 1 p. Issued 1957.
No. 980. El Cerrito, Calif. January 22, 1957. 1 p. Issued 1957.
No. 981. Peru, Ind. January 29, 1957. 1 p. Issued 1957.
No. 982. El Centro, Calif. January 30, 1957. 1 p. Issued 1957.
No. 983. Antioch, Calif. February 4, 1957. 1 p. Issued 1957.

No. 984. Corona, Calif. February 5, 1957. 1 p. Issued 1957.

No. 985. La Mesa, Calif. February 8, 1957. 1 p. Issued 1957.

No. 986. Park Ridge, Ill. February 8, 1957. 1 p. Issued 1957.

No. 987. San Buenaventura, Calif. February 15, 1957. 1 p. Issued 1957.

No. 988. Piedmont, Calif. February 19, 1957. 1 p. Issued 1957.

No. 989. Falls Township, Pa. January 8, 1957. 1 p. Issued 1957.

No. 990. Upper Moreland Township, Pa. January 24, 1957. 1 p. Issued 1957.

No. 991. Bay County, Fla. January 11, 1957. 4 pp. Issued 1957.

No. 992. San Pablo, Calif. February 23, 1957. 1 p. Issued 1957.
No. 993. Ontario, Calif. February 23, 1957. 1 p. Issued 1957.

No. 994. Barstow, Calif. February 28, 1957. 1 p. Issued 1957.

No. 995. Dixon, Ill. March 5, 1957. 1 p. Issued 1957.

No. 996. La Habra, Calif. March 5, 1957. 1 p. Issued 1957.

No. 997. Boise City, Idaho. February 20, 1957.1 p. Issued 1957.

No. 998. Sunnyvale, Calif. March 13, 1957. 1 p. Issued 1957.

No. 999. Hayward, Calif. February 21, 1957. 1 p. Issued 1957.
No. 1000. Melrose Park, Ill. March 28, 1957. 1 p. Issued 1957.
No. 1001. Fairfield, Calif. March 29, 1957. 1 p. Issued 1957.

No. 1002. Buena Park, Calif. April 2, 1957. 1 p. Issued 1957.

No. 1003. Ukiah, Calif. April 11, 1957. 1 p. Issued 1957.
No. 1004. Coronado, Calif. April 24, 1957. 1 p. Issued 1957.

No. 1005. Benton, Ark. May 1, 1957. 1 p. Issued 1957.

No. 1006. Warner Robins, Ga. May 2, 1957. 1 p. Issued 1957.

No. 1007. Millbrae, Calif. May 3, 1957. 1 p. Issued 1957.

No. 1008. La Puente, Calif. May 4, 1957. 1 p. IssuEd 1957.

No. 1009. Fayetteville, Ark. May 6, 1957. 1 p. Issued 195\%.

No. 1010. Covina, Calif. May 10, 1957. 1 p. Issued 1957.
No. 1011. Costa Mesa, Calif. May 14, 1957. 1 p. Issued 1957.

No. 1012. West Covina, Calif. April 30, 1957. 1 p. Issued 1957.
No. 1013. Glendora, Calif. May 15, 1957. 1 p. Issued 1957.

No. 1014. San Diego, Calif. March 30, 1957. 1 p. Issued 1957.

No. 1015. Crawfordsville, Ind. May 2, 1957. 1 p. Issued 1957.

No. 1016. Elmhurst, Ill. May 10, 1957. 1 p. Issued 1957.

No. 1017. Newport Beach, Calif. May 17, 1957. 1 p. Issued 1957.
No. 1018. Mountain View, Calif. May 21, 1957. 1 p. Issued 1957.

## P-28 Special Censuses (of specified areas)-Continued

No. 1019. Fremont, Calif. May 22, 1957. 1 p. Issued 1957.

No. 1020. Delano, Calif. May 23, 1957. 1 p. Issued 1957.
No. 1021. Burlingame, Calif. May 24, 1957. 1 p. Issued 1957.

No. 1022. Special Censuses Conducted by the Bureau of the Census Between January 1, 1957, and March 31, 1957.3 pp. Issued 1957.
No. 1023. Pocatello, Idaho. May 8, 1957. 1 p. Issued 1957.

No. 1024. Park Forest, Ill. May 24, 1957. 1 p. Issued 1957.

No. 1025. Wabash, Ind. June 3, 1957. 1 p. Issued 1957.
No. 1026. Spartanburg, S.C. May 22, 1957. 1 p. Issued 1957.

No. 1027. Niles, Ill. June 4, 1957. 1 p. Issued 1957.
No. 1028. Monrovia, Calif. June 5, 1957. 1 p. Issued 1957.

No. 1029. Prichard, Ala. June 5, 1957. 1 p. Issued 1957.
No. 1030. Chicago Heights, Ill. June 10, 1957. 1 p. Issued 1957.

No. 1031. Elkhart, Ind. June 11, 1957. 1 p. Issued 1957.
No. 1032. Zion, Ill. June 11, 1957. 1 p. Issued 1957.

No. 1033. Pomona, Calif. May 8, 1957. 6 pp. Issued 1957.
No. 1034. Garden Grove, Calif. May 17, 1957.1 p. Issued 1957.

No. 1035. Chemung County, N.Y. April 1, 1957. s pp. Issued 1957.
No. 1036. New York City, April 1, 1957. 2 pp. Issued 1957.

No. 1037. Monroe County, N.Y. April 1, 1957. 10 pp. Issued 1957.
No. 1038. Sterling, Ill. June 24, 1957. 1 p. Issued 1957 .
No. 1039. Bell, Calif. July 1, 1957. 1 p. Issued 1957.
No. 1040. Hopewell Township, Pa. July 10, 1957.1 p. Issued 1957.
No. 1041. Northlake, Ill. July 9, 1957. 1 p. Iosued $185 \%$.
No. 1042. Rialto, Calif. July 10, 1957. 1 p. Issued 1857.

No. 1043. Dolton, III. July 20, 1957. 1 p. Issued 1957.

No. 1044. Casper, Wyo. July 30, 1957. 1 p. Issued 1957.
No. 1045. Bellwood, Ill. August 1, 1957. 1 p. Issued 1957.

No. 1046. Highland, Ind. August 8, 1957. 1 p. Issued 1957.

No. 1047. Villa Park, Ill. August 8, 1957.1 p. Issued 1957.

No. 1048. Merced, Calif. August 14, 1957. 1 p. Issued 1957.

No. 1049. Manhattan Beach, Calif. August 15, 1957.1 p. Issued 1957.
No. 1050. Lincolnwood, Ill. August 26, 1957. 1 p. Issued 1957.

No. 1051. Middletown Township, Pa. September 5, 1957.1 p. Iesued 1957.
No. 1052. Marion, Ill. September 5, 1957.1 p. Issued 1957.

No. 1053. Montebello, Calif. September 5, 1957. 1 p. Issued 1957.
No. 1054. Gardena, Calif. September 12, 1957. 1 p. Issued 1957.
No. 1055. New York State, April 1, 1957.8 pp. Issued 1957.

No. 1055. (Revised). New York State, April 1, 1958.8 pp. Issued 1958.
No. 1056. Wyoming County, N.Y. April 1, 1957. 1 p. Issued 1957.
No. 1057. Sullivan County, N.Y. April 1, 1957 . I p. Issued 1957.

No. 1058. Seneca County, N.Y. April 1, 1957. 1 p. Issued 1957.

No. 1059. Clinton County, N.Y. April 1, 1957. 2 pp. Issued $195 \%$.

No. 1060. Orleans County, N.Y. April 1, 1957. 1 p. Issued 1957.
No. 1061. Saratoga County, N.Y. April 1, 1957.4 pp. Issued 1957.
No. 1062. Oneida County, N.Y. April 1, 1957.4 pp. Issued 1957.
No. 1063. Tompkins Count, N.Y. April 1, 1957. 1 p. Issued 1957.
No. 1064. Ontario County, N.Y. April 1, 1957.2 pp. Issued 1957.
No. 1065. Schenectady County, N.Y. April 1, 1957.1 p. Issued 1957.
No. 1066. Freeport, III. September 17, 1957. 1 p. Issued 1957.

No. 1067. South Pasadena, Calif. September 17; 1957. 1 p. Issued 1957.

No. 1068. Mishawaka, Ind. September 20, 1957. 1 p. Issued 1957.
No. 1069. Baldwin, Pa. September 25, 1957. 1 p. Issued 1957.

No. 1070. Tredyffrin Township, Pa. September 17, 1957. 1 p. Issued 1957.

No. 1071. Marple Township, Pa. September 24, 1957. 1 p. Issued 1957.
No. 1072. Abington Township, Pa. October 2, 1957. 1 p. Issued 1957.
No. 1073. New York City: Population by Age, Color, and Sex, April 1, 1957.4 pp. Issued 1957.

No. 1073 (Revised). New York City: Population by Age, Color, and Sex, April 1, 1958. 4 pp. Issued 1958.
No. 1074. San Diego, Calif.: Population by Age, Color, and Sex, and Housing Characteristics, by Census Tracts, March 30, 1957. 66 pp . Issued 1957.
No. 1075. White Bear Lake, Minn. October 2, 1957. I p. Issued 1957.
No. 1076. Bethel, Pa. October 19, 1957. 1 p. Issued 1957.

No. 1077. Cheltenham Township, Pa. September 27, 1957. 1 p. Issued 1957.

No. 1077. Cheltenham Township, Pa. September 27, 1957. 1 p, Issued 1957.

No. 1078. Franklin Park, Ill. October 7, 1957.1 p. /ssued 1957.
No. 1079. Orange, Calif. September 26, 1957. 1 p. Issued 1957.
No. 1080. Lower Southampton Township, Pa. October 15, 1957. $1 p$. Issued 1957.
No. 1081. Whitehall, Pa. October 9, 1957. 1 p. Issued 1957.

No. 1082. Radnor Township, Pa. October 18, 1957.1 p. Issued 1957.
No. 1083. El Cajon, Calif. October 2, 1957. 1 p. Issued 1957.

No. 1084. Fullerton, Calif. October 1, 1957. 1 p. Issued 1957.

No. 1085. Steuben County; N.Y. April 1, 1957. 1 p. Issued 1957.
No. 1086. Johnson City, Tenn. October 15, 1957, 1 p. Issued 1957.
No. 1087. El Monte, Calif. October 10, 1957. 1 p. Issued 1957.

No. 1088. Concord, Calif. October 16, 1957. 1 p. Issued 1957.

No. 1089. Special Censuses Conducted by the Burean of the Census Between April 1, 1957, and June 30, 1967. spp. Issued 1957.

No. 1090. National City, Calif. October 16, 1957. 1 p. Issued 1957.
No. 1091. North Huntingdon Township, Pa. October 30, 1957. 1 p. Issued 1957.
No. 1092. Swatara Township, Pa. October $28,1957.1$ p. Issued 1957.
No. 1093. Warminster Tbwnship, Pa. October 29, 1957. 1 p. Issued 1957.
No. 1094. Westminster, Calif. October 29, 1957. 1 p. Issued 1957.
No. 1095. Santa Maria, Calif. October 29, 1957. 1p. Issued 1957.
No. 1096. Andalusia, Ala. October 31, 1957. 1 p. Issued 1957.

No. 1097. Marion, Ind. October 17, 1957. 1 p. Issued 1957.

No. 1098. State College, Pa. October 23, 1957. 1 p. Issued 1957.
No. 1099. Menlo Park, Calif, October 14, 1957. 1 p. Issued 1957.
No. 1100. Downers Grove, Ill. October 29, 1957. 1 p. Issued 1957.
No. 1101. Muncie, Ind. April 30, 1957. 2 pp. Issued 1957.
No. 1102. Madera, Cailif. November 1, 1957. 1 p. Issued 1957.

No. 1103. Susquehanna Township, Pa. November 4, 1957. 1 p. Issued 1957.

No. 1104. Millcreek Township, Pa. November 6, 1957. 1 p. Issued 1957.

No. 1105. Upper Merion Township, Pa. November 15, 1957. 1 p. Issued 1957.
No. 1106. El Segundo, Calif. November 14, 1957. 1 p. Issued 1957.
No. 1107. Hawthorne, Calif. November 20, 1957. 1 p. Issued 1958.
No. 1108. Fort Smith, Ark. August 16, 1957. 2 pp. Issued 1958.

No. 1109. Whitemarsh Township, Pa. November 13, 1957. 1 p. Issued 1958.

No. 1110. Pottstown, Pa. November 18, 1957. 1 p. Issued 1958.
No. 1111. Paramount, Calif. November 22, 1957. 1 p. Issued'1958.
No. 1112. Mt. Lebanon, Pa. November 25, 1957. 1 p. Issued 1958.
No. 1113. Muhlenberg Township, Pa. December 2, 1957. 1 p. Issued 1958.

No. 1114. Enterprise, Ala. December 3, 1957. 1 p. Issued 1958.

## P-28 Special Censuses (of specified areas)-Continued

No. 1115. Bensalem Township, Pa. December 3, 1957. 1 p. Issued 1958.

No. 1116. Livermore, Calif. December 6, 1957. 1p. Issued 1958.
No. 1117. Dutchess County, N.Y. April 1, 1957. 4 pp. Issued 1958.
No. 1118. Ulster County, N.Y. April 1, 1957. 6 pp. Issued 1958.

No. 1119. McCandless Township, Pa. December 10, 1957. 1 p. Issued 1958.

No. 1120. Baldwin Park, Calif. December 7, 1957. 1 p. Issued 1958.
No. 1121. Madison County, N.Y. April 1, 1957. 2 pp. Issued 1958.
No. 1122. Orange County, N.Y. April 1, 1957. 4 pp. Issued 1958.
No. 1123. Rensselaer County, N.Y. April 1, 1957. $4 p p$. Issued 1958.
No. 1124. Albany County, N.Y. April 1, 1957. 4 pp. Issued 1958.
No. 1125. Chatauqua County, N.Y. April 1, 1957. 4 pp. Issued 1958.
No. 1126. Broome County, N.Y. April 1, 1957. 4 pp. Issued 1958.
No. 1127. Le Roy Town, N.Y. April 1, 1957. 2 pp. Issued 1958.

No. 1128. Nassau County, N.Y. April 1, 1957. 4 pp. Issued 1958.
No. 1129. Erie County, N.Y. April 1, 1957. 12 pp. Issued 1958.

No. 1130. Cayuga County, N.Y. April 1, 1957. 4 pp. Issued 1958.
No. 1131. St. Lawrence County, N.Y. April 1, 1957. 20 pp. Issued 1958.
No. 1132. (Revised). Burbank, Calif. May 7, 1957. 12 pp. Issued 1958.
No. 1133. Riverside, Calif. May 1, 1957. 12 pp. Issued 1958.

No. 1134. Special Censuses Conducted by the Bureau of the Census Between July 1, 1957, and September 30, 1957. s'pp. Issued 1958.
No. 1135. Onondaga County, N.Y. April 1, 1957. 60 pp. Issued 1958.
No. 1136. Rockland County, N.Y. April 1, 1957. 20 pp. Issued 1958.
No. 1137. Morton Grove, Ill. January 2, 1958. 1 p. Issued 1958.
No. 1138. Joliet, I11. August 16, 1957. 2 pp. $188 u e d 1958$.

No. 1139. Springfield Township, Pa. January 14, 1958. 1p. Issued 1958.

No. 1140. West Mifflin, Pa. January 15, 1958. 1p. Issued 1958.
No. 1141. Hammond, Ind. July 10, 1957. 11 pp. Issued 1958.

No. 1142. Redlands, Calif. January 15, 1958. I p. Issued 1958.
No. 1143. South Bend, Ind. September 20, 1957. 5 pp. Issued 1958.
No. 1144. Niagara County, New York (Exclusive of Lockport City), April 1, 1957. 32 pp. Issued 1958.
No. 1145. Santa Barbara, Calif. October 30, 1957. 2 pp. Issued 1958.
No. 1146. Bethlehem, Pa. November 15, 1957. 2 pp. Issued 1958.
No. 1147. Bristol Township, Pa. November 21, 1957. 1 p. Issued 1958.

No. 1148. Westchester County, N.Y. April 1, 1957. 92 pp . Issued 1958.
No. 1149, Lynchburg, Va. February 20, 1958. 1p. Issued 1958.
No. 1150. Fresno, Calif. September 24,1957 . 23 pp. Issued 1958.
No. 1151. Inglewood, Calif. November 7, 1957. 8 pp. Issued 1958.
No. 1152. Special Censuses Conducted by the Bureau of the Census Between October 1, 1957, and December 31, 1957.' 3 pp. Issued 1958.

No. 1153. Suffolk County, N.Y. April 1, 1957. 8 pp. Issued 1958.
No. 1154. Glendale, Calif. October 22, 1957. 18 pp. Issued 1958.

No. 1155. New York City (Queens Borough by Census Tracts and Health Areas), April 1, 1957. 381 pp. Issued 1958.
No. 1156. New York City (Manhattan Borough by Census Tracts and Health Areas), April 1, 1957. 189 pp. Issued 1958.
No. 1157. New York City (Bronx Borough by Census Tracts and Health Areas), April 1, 1957. 241 pp. Issued 1958.
No. 1158. New York City (Richmond Borough by Census Tracts and Health Areas), April 1, 1957. 66 pp. Issued 1958.
No. 1159. New York City (Brooklyn Borough by Census Tracts and Health Areas), April 1, 1957. 490 pp. Issued 1958.

No. 1160. San Mateo, Calif. October 23, 1957. 2 pp. Issued 1958.
No. 1161. Homewood, III. February 4, 1958. 1 p. Issued 1958.

No. 1162. Elwood, Ind. February 4, 1958. 1p. Issued 1958.

No. 1163. Kingsport, Tenn. February 4, 1958. 1 p. Issued 1958.
No. 1164. Springfield Township, Pa. February 10, 1958. 1 p. Issued 1958.

No. 1165. Tullahoma, Tenn. February 11, 1958. 1p. Issued 1958.
No. 1166. Magnolia, Ark. February 20, 1958. 1p. Issued 1958.
No. 1167. Santa Clara, Calif. January 24, 1958. 1 p. Issued 1958.
No. 1168. Arlington Heights, IIl. February 18, 1958. 1 p. Issued 1958.
No. 1169. Torrance, Calif. November 14, 1957. 6 pp. Issued 1958.
No. 1170. Indianapolis, Ind. October 10, 1957. 61 pp . Issued 1958.
No. 1171. Special Censuses Conducted by the Bureau of the Census During 1957. 15 pp . Issued 1958.
No. 1172. Lodi, Calif. March 11, 1958. 1 p. Issued 1958.
No. 1173. Imperial Beach, Calif. March 8, 1958. 1 p. Issued 1958.
No. 1174. Phenix City, Ala. March 13, 1958. 1p. Issued 1958.

No. 1175. Palo Alto, Calif. March 13, 1958. 1p. Issued 1958.

No. 1176. Chula Vista, Calif. March 14, 1958. 1 p. Issued 1958.
No. 1177. Carpentersville, Ill. March 20, 1958. 1p. Issued 1958.
No. 1178. New Castle, Ind. March 5, 1958. 1 p. Issued 1958.

No. 1179. Monterey Park, Calif. March 25, 1958. 1 p. Issued 1958.
No. 1180. Buena Park, Calif. April 2, 1958. 1 p. Issued 1958.

No. 1181. La Habra, Calif. April 1, 1958. 1 p. Issued 1958.

No. 1182. Wilmette, Ill. March 31, 1958. 1 p. Issued 1958.

No. 1183. Colton, Calif. April 8, 1958. 1 p. Issued 1958.
No. 1184. Sunnyvale, Calif. April 1, 1958. 1 p. Issued 1958.

No. 1185. Anaheim, Calif. February 15, 1958. 2 pp. Issued 1958.
No. 1186. Oxnard, Calif. April 16, 1958. 1 p. Issued 1958.

No. 1187. Evergreen Park, IIl. April 15, 1958. 1 p. Issued 1958.
No. 1188. Lackawanna, N.Y. April 1, 1958. 1 p. Issued 1958.

No. 1189. Montclair, Calif. April 22, 1958. 1 p. Issued 1958.

No. 1190. Claremont, Calif. April 15, 1958. 1p. Issued 1958.

No. 1191. Niskayuna Town, N.Y. Aptil 1, 1958. 1p. Issued 1958:
No. 1192. Castle Shannon, Pa. April 22, 1958. 1 p. Issued 1958.
No. 1193. Whitestown Town, N.Y. April 1, 1958. 1 p. Issued 1958.
No. 1194. Pomfret Town, N.Y. April 1, 1958. 1 p. Issued 1958.

No. 1195. Newburg Town, N.Y. April 1, 1958. 1p. Issued 1958.
No. 1196. Palm Springs, Calif. February 19, 1958. 2 pp. Issued 1958.
No. 1197. Oneonta, N.Y. April 1, 1958. 1 p. Issued 1958.
No. 1198. Ithaca, N.Y. April 1, 1958. 1 p. Issued 1958.
No. 1199. Lockport, N.Y. April 1, 1958. 1 p. Issued 1958.

No. 1200. Lower Paxton Township, Pa. May 6, 1958. 1 p. Issued 1958.

No. 1201. Shaler Township, Pa. May 6, 1958. 1p. Issued 1958.
No. 1202. Bristol, Tenn. April 29, 1958. 1p. Issued 1958.

No. 1203. Glenville Town, N.Y. April 1, 1958. 1 p. Issued 1958.
No. 1204. West Covina, Calif. April 22, 1958. 1p. Issued 1958.
No. 1205. Covina, Calif. April 28, 1958. 1p. Issued 1958.

No. 1206. Special Censuses Conducted by the Bureau of the Census Between January 1, 1958, and March 31, 1958. 3 pp. Issued 1958.

No. 1207. Oak Lawn, Ill. April 30, 1958. 1 p. Issued 1958.

No. 1208. Costa Mesa, Calif. May 20, 1958. 1 p. Issued 1958.

No. 1209. Redding, Calif. May 9, 1958. 1 p. Issued 1958.
No. 1210. Clarksville, Tenn. May 23, 1958. 1p. Issued 1958.

No. 1211. Hickory Township, Pa. May 27, 1958. 1 p. Issued 1958.
No. 1212. Memphis, Tenn. January 31, 1958. 54 pp. Issued 1958.

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No. 1213. Monroeville, Pa. June 3, 1958. 1 p. Issued 1958.

No. 1214. Huntington Park, Calif. June 11, 1958. 1 p. Issued 1958.
No. 1215. Connersville, Ind. June 19, 1958. 1 p. Issued 1958.

No. 1216. Terre Haute, Ind. May 12, 1958. 6 pp. Issued 1958.

No. 1217. Harborcreek Township, Pa. July 15, 1958. 1 p. Issued 1958.
No. 1218. Danville, Ill. July 3, 1958. 1 p. Issued 1958.
No. 1219. Lower Burrell Township, Pa. July 29, 1958. 1 p. Issued 1958.

Nò. 1220. North Little Rock, Ark. June 23, 1958. 2 pp. Issued 1958.
No. 1221. Skokie, Ill. June 7, 1958. 2 pp. 1 ssued 1958.
No. 1222. Mount Prospect, Ill. July 30, 1958. 1p. Issued 1958.
No. 1223. Pomona, Calif. May 12, 1958. 7 pp. Issued 1958.

No. 1224. Bakersfield, Calif. May 3, 1958, 14 pp. Issued 1958.

No. 1225. Special Censuses Conducted by the Bureau of the Census Between April 1, 1958, and June 30, 1958. 4 pp. Issued 1958.

No. 1226. Northbrook, Ill. August 22, 1958. 1 p. Issued 1958.

No. 1227. Scott Township, Pa. September 9, 1958. 1 p. Issued 1958 .

No. 1228. Springettsbury Township, Pa. October 2, 1958. 1 p. Issued 1958.

No. 1229. Fullerton, Calif. September 17, 1958. \& pp. Issued 1958.
No. 1230. Special Censuses Conducted by the Bureau of the Census Between July 1, 1958, and September 30, 1958. 2pp. Issued 1958.

No. 1231. La Grange Park, Ill. October 13, 1958. 1 p. Issued 1958.
No. 1252. Des Plaines, Ill October 16, 1958. 1p. Issued 1958.

No. 123s. Middletown Township, Pa. November 12, 1958. 1 p. Issued 1958.

No. 1234. Concord, Calif. November 5, 1958. 1p. Issued 1958.

No. 1235. Escondido, Calif. November 18, 1958. 1p. Issued 1959.
No. 1236. Baton Rouge, La. November 8, 1958, 18 pp. Issued 1959.
No. 1237. Shreveport, Là. November 20, 1958. 22 pp. Issued 1959.
No. 1238. New Orleans, La. November 28, 1958. 74 pp. Issued 1959.
No. 1239. San Jose, Calif. Gctober 17, 1958. 2 pp: Issued 1959.

No. 1240. Special Censuses Conducted by the Bureau of the Census Between October 1 and December 31, 1958. 2 pp. Issued 1959.
No. 1241. Special Censuses Conducted by the Bureau of the Census During 1958. 6 pp. Issued 1959.
No. 1242. Palatine, Ill. February 27, 1959. 1 p. Issued 1959.

No. 1243. La Habra, Calif. March 17, 1959. 1 p. Issued 1959.

No. 1244. Melrose Park, Ill. March 10, 1959. 1p. Issued 1959.
No. 1245. Garden Grove, Calif. February 4, 1959. 11 pp . Issued 1959.
No. 1246. Villa Park, III. March 31, 1959. 1p. Issued 1959.

No. 1247. Corning, N.Y. April 1, 1959. 1 p. Issued 1959.
No. 1248. Oneida, N.Y. April 1, 1959. 1 p. Issued 1959.
No. 1249. Norridge, Ill. April 10, 1959. 1 p. Issued 1959.

No. 1250. West Covina, Calif. April 29, 1959. 1 p. Issued 1959.
No. 1251. Lombard, Ill. April 30, 1959. 1 p. Issued 1959.

No. 1252. Torrance, Calif. April 2, 1959. 6 pp. Issued 1959.

No. 1253. Wheaton, Ill. May 25, 1959. 1 p. Issued 1959.
No. 1254. Jacksonville, Ark. June 1, 1959. 1 p. Issued 1959.

No. 1255. Richmond, Ind. June 3, 1959. 1 p. Issued 1959.

No. 1256. Daly City, Calif. June 17, 1959. 1 p. Issued 1959.

No. 1257. Niles, Ill. July 6, 1959. 1 p. Iseued 1959.
No. 1258. Dolton, III. August 17, 1959. 1 p. lssued 1959.
No. 1259. Millbrae, Calif. August 18, 1959. 1 p. Issued 1959.

No. 1260. Naperville, Ill. August 31, 1959. 1 p: Is 19 ued 1959.

No. 1261. Rolling Meadows, III. September 14, 1959. 1 p. Issued 1959.

No. 1262. Santa Maria, Calif. September 23, 1959. 1 p. Issued 1959.
No. 1263. Oak Lawn, Ill. September 29, 1959. 1p. Issued 1959.
No. 1264. Campbell, Calif. October 5, 1959. 1 p. Issued 1959.

No. 1265. Catawba and Rutherford Counties, N.C. February 20, 1959. 2 pp. Issued 1959.
No. 1266. Special Censuses Conducted by the Bureau of the Census Between January 1 and March 31, 1959. 2 pp. Issued 1959.

No. 1267. Special Censuses Conducted by the Bureau of the Census Between April 1 and June 30, 1959. 2 pp. Issued 1959.
No. 1268. Special Censuses Conducted by the Bureau of the Census Between July 1 and September 30, 1959. 2 pp. Issued 1959.

No. 1269. Highland Park, Ill. October 30, 1959. 1p. Issued 1959.
No. 1270. Lompoc, Calif. December 29, 1959. 1 p. Issued 1960.
No. 1271. Special Censuses Conducted by the Bureau of the Census Between October 1, and December 31, 1959. 2 pp. Issued 1960.
No. 1272. Special Censuses Conducted by the Bureau of the Census During 1959. 4 pp. Issued 1960.
No. 1273. Portage, Ind. February 23, 1960. 1 p. Issued 1960.

No. 1274. Novato, Calif. March 8, 1960. 1 p. Issued 1960.

No. 1275. Special Censuses Conducted by the Bureau of the Census Between January 1 and March 31, 1960. 1 p. Issued 1960.

No. 1276. Summary of Special Censuses and 1960 Population of Areas Annexed to Municipalities After the Decennial Census: April 1 to December 31, 1960. 2 pp. Issued 1961.

No. 1277. (Revised). El Centro, Calif. January 24, 1961. 1 .p. Issued 1961.

No. 1278. Glendale, Wis. March 20, 1961. 1 p. Issued 1961.

No. 1279. Summary of Special Censuses and the 1960 Population of Areas Annexed to Municipalities and of New Incorporations After
the Decennial Census: January 1 to March 31, 1961. 2 pp. Issued 1961.

No. 1280. Summary of Special Censuses and of the 1960 Population of Areas Annexed to Municipalities and of New Incorporations: April 1 to June 30, 1961. 1 p. Iesued 1961.

No. 1281. Summary of Special Censuses and of the 1960 Population of Areas Annexed to Municipalities: July 1 to September 30, 1961. $2 p p$. Issued 1961.

No. 1282. Conway, Ark. October 31, 1961. 1 p. Issued 1962.

No. 1283. Elk Grove Village, III. November 14, 1961. 1 p. Issued 1962.

No. 1284. Summary of Special Censuses and of the 1960 Population of Areas Annexed to Municipalities: October 1 to December 31, 1961. 2 pp. Issued 1962.
No. 1285. Summary of Special Censuses and of the 1960 Population of Areas Annexed to Municipalities: January 1 to December 31, 1961. 2 pp. Issued 1962.
No. 1286. Mountain Home, Idaho. February 2, 1962. 1 p. Issued 1962.

No. 1287. South Holland, Ill. February 2, 1962. 1 p. Issued 1962 .
No. 1288. Brawley, Calif. Febru̇ary 20, 1962. 1 p. Issued 1962.
No. 1289. Park Ridge, Ill. February 21, 1962. 1 p. Issued 1962.
No. 1290. Oaklawn, Ill. March 14, 1962. 1p. Issued 1962.

No. 1291. Summary of Special Censuses and of the 1960 Population of Areas Annexed to Municipalities: January 1 to March 31, 1962. 2 pp. Issued 1962.
No. 1292. Des Plaines, Ill. May 16, 1962. 1 p. Issued 1962.

No. 1293. Arlington Heights, Ill. June 6, 1962. 1p. lssued 1962.
No. 1294. Villa Park, Ill. June 26, 1962. 1 p. Issued 1962 .

No. 1295. Springdale, Ark. July 2, 1962. 1 p. Issued 1962.

No. 1296. Lombard, III. July 12, 1962. 1 p. Issued 1962.
No. 1297. Niles, Ill. July 18, 1962. 1 p. Is8ued 1962.

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No. 1298. Skokie, Ill. June 1, 1962. 7 pp. Issued 1962.
No. 1299. Fort Smith, Ark. June 3, 1962. 9 pp . Issued 1962 .

No. 1300. Special Censuses Conducted by the Bureau of the Census Between April 1 and June 30, 1962. 2 pp. Issued 1962.
No. 1301. Manhattan Beach, Calif. August 8, 1962. 1p. Issued 1962.
No. 1302. Minot, N. Dak. August 28, 1962. 1p. Issued 1962.

No. 1303. Lansing, Ill. August 29, 1962. I p. Issued 1962.

No. 1304. Hot Springs, Ark. August 14, 1962. 1 p. Issued 1962.
No. 1305. Blytheville, Ark. September 11, 1962. Ip. Issued 1962.
No. 1306. Summary of Special Censuses and of the 1960 Population of Areas Annexed to Municipalities: July 1 to September 30, 1962. $2 p p$. Issued 1962.
No. 1307. Fayetteville, Ark. October 2, 1962. 1 p. Issued 1962.
No. 1308. Lower Providence Township, Pa. October 2, 1962. 1 p. Issued 1962.
No. 1309. Beloit, Wis. October 8, 1962. 1 p. Issued 1962.

No. 1310. Huntington Beach, Calif. October 3, 1962. 2pp. Issued 1962.

No. 1311. Palatine, Ill. October 18, 1962. 1p. Issued 1962.

No. 1312. Lower Paxton Township, Pa. October 30, 1962. 1 p. Issued 1962.

No. 1313. Portage, Ind., October 31, 1962. 1 p. Issued 1962.

No. 1314. Evergreen Park, Ill. December 5, 1962. ip. Issued 1963.
No. 1315. Summary of Special Censuses and of the 1960 Population of Areas Annexed to Municipalities: October 1 to December 31, 1962. 2 $p p$. Issued 1968 .
No. 1316. Summary of Special Censuses and of the 1960 Population of Areas Annexed to Municipalities: January 1 to December 31, 1962. $s$ pp. Issued 196s.
No. 1317. Mount Prospect, III. January 3, 1963. I p. Issued 1963.

No. 1318. Bensenville, Ill. January 21, 1963. 1. p. Issued 1963.

No. 1319. La Grange, Ill. February 11, 1963. 1 p. Issued 1963.
No. 1320. Elmhurst, IIl. February 26, 1963. 1 p. Issued 1963.

No. 1321. Summary of ${ }^{\text {S }}$ Special Censuses Conducted by the Bureau of the Census Between January 1 and March 31, 1963. 2 pp. Issued 1963.

No. 1322. Columbus, Ind. April 4, 1963. 1 p. Issued 1963.

No. 1323. Athens, Ga. April 17, 1963. 1 p. Issued 1969.
No. 1324. Wheaton, Ill. May 13, 1963. 1 p. Issued 1963.
No. 1325. Glenview, III. June 4, 1963. 1 p. Issued 1963.
No. 1326. Highland, Ind. June 6, 1963. 1 p. Issued 1963.
No. 1327. Homewood, Ill. June 20, 1963. 1p. Issued 1963.

No. 1328. Brighton Town, N.Y. April 1, 1963. 1 p. Issued 196s.
No. 1329. Chili Town, N.Y. April 1, 1963. 1 p. Issued 1963.

No. 1330. Henrietta Town, N.Y. April 1, 1963. 1p. Issued 1963.
No. 1331. Gates Town, N.Y. April 1, 1963. 1p. 1ssued 1963.

No. 1332. Penfield Town, N.Y. April 1, 1963. 1 p. Issued 1963.
No. 1333. Perinton Town, N.Y. April 1, 1963. 1 p. Issued 1963.
No. 1334. Pittsford Town, N.Y. April 1, 1963. 1 p. Issued $196 s$.
No. 1335. Huntington Town, N.Y. April 1, 1963. 14 pp. Issued 1963.
No. 1336. Greece Town, N.Y. April 1, 1963. 8 pp. Issued 1968.

No. 1337. Ithaca Town, N.Y. April 1, 1963. 1 p. Issued 1963.

No. 1338. Rockland County, . N.Y. April 1, 1963. 24 pp. Issued 1963.
No. 1339. Lafayette, La. April 24, 1963. 4 pp . Issued $196 s$.

No. 1340. North Little Rock, Ark. June 3, 1963. 9 pp. Issued 1968.
No. 1341. Summary of Special Censuses Conducted by the Bureau of the Census Between April 1 and June 30, 1963. \& pp. Igsued 1968.
No. 1342. Deerfield, III. July 8, 1963. 1 p. Is8ued 1968.

No. 1343. Western Springs, III. July 25, 1963. 1 p. Issued 1963.
No. 1344. Swatara Township, Pa. August 6, 1963. 1 p. Issued 1963.
No. 1345. Jacksonville, Ark. August 7, 1963. 1p. Issued 1963.

No. 1346. Morton Grove, III. September 9, 1963. 1 p. Issued 196.3.
No. 1347. Naperville, Ill. September 30, 1963. 1p. Issued 1963.
No. 1348. Summary of Special Censuses Conducted by the Bureau of the Census between July 1 and September 30, 1963. 2 pp. Issued 1963.

No. 1349. Westminster, Calif. October 2, 1963. 1p. Issued 196 . .
No. 1350. La Grange Park, Ill. October 14, 1963. 1 p. Issued 196.3.
No. 1351. Atwater, Calif. October 14, 1963. 1 p. Issued 196.3.

No. 1352. Addison, III. October 22, 1963. 1 p. Issued 1963.

No. 1353. DeKalb, Ill. October 28, 1963. 1 p. Issued 196.3.

No. 1354. Athens, Ga. October 29, 1963. 1p. Issued 1963 .

No. 1355. Normal, Ill. November 14, 1963. 1 p. Issued 1964.

No. 1356. Bismarck, N.Dak. December 3, 1963. 1 p. Issued 1964.
No. 1357. Jonesboro, Ark. December 13, 1963. 1p. Issued 1964.
No. 1358. Mundelein, III. December 5, 1963. 1 p. Issued 1964.

No. 1359. Rolling Meadows, Ill. December 9, 1963. 1 p. Issued 1964.
No. 1360. Huntington Beach, Calif. October 24, 1963. 6 pp. Issued 1964.

No. 1361. Special Censuses Conducted by the Bureau of the Census Between October 1 and December 31, 1963. 2 pp. Issued 1964 .
No. 1362. Summary of Special Censuses Conducted by the Bureau of the Census Between January 1 and December 31, 1963. 4 pp. Issued 1964.

No. 1363. Riverdale, Ill. January 20, 1964. 1 p. Issued 1964.

No. 1364. Rockford, III. January 9, 1964. 21 pp . Issued 1964.

No. 1365. Summary of Special Censuses Conducted by the Bureau of
the Census Between January 1 and March 31, 1964. z pp. Issued 1964.

No. 1366. Union Town, N.Y. April 1, 1964. 9 pp . Issued 1964.

No. 1367. Colonie Town, N.Y. April 1, 1964. 6 pp . Issued 1964.

No. 1368. Brookhaven Town, N.Y. April 1, 1964. 16 pp.: Issued 1964.
No. 1369. Smithtown Town, N.Y. April 1, 1964. 9 pp . Issued 1964.
No. 1370. Babylon Town, N.Y. April 1, 1964. 17 pp . Issued 1964.
No. 1371. Cheektowaga Town, N.Y. April 1, 1964. 12 pp. Issued 1964.
No. 1372. Islip Town, N.Y. April 1, 1964. 20 pp. Issued $\$ 964$.

No. 1373. West Covina, Calif. May 6, 1964. 11 pp. Issued 1964.

No. 1374. Fort Smith, Ark. June 1, 1964. 9 pp. Issued 1964.

No. 1375. Little Rock, Ark. June 8, 1964. 16 pp . Issued 1964.

No. 1376. Monroe County, N.Y. April 1, 1964. 86 pp . Issued 1964.
No. 1377. Louisville SMSA. May 14, 1964. 94 pp . Issued 1964.

No. 1378. Skokie, Ill. June 16, 1964. 7 pp . Issued 1964.
No. 1379. Fayetteville, N.C. September 15, 1964. 1 p. Issued 1965.
No. 1380. Madison County, Ala. September 22, 1964. $2 g \mathrm{pp}$. Issued 1965.

No. 1381. Oxnard, Calif. November 12, 1964. 2 pp. Issued 1965.
No. 1382. Madison, Wis. October 5, 1964. 21 pp . Issued 1965.

No. 1383. Summary of Special Censuses Conducted by the Bureau of the Census Between April 1 and September 30, 1964. 6 pp. Issued 1965.

No. 1384. Huntington Beach, Calif. November 9, 1964. 5 pp . Issued 1965.

No. 1385. Tallahassee, Fla. November 4, 1965. 31 pp . Issued 1965.
No. 1386. North Sacramento and Sacramento, Calif. November 9, 1964. 40 pp . Issued 1965.
No. 1387. Summary of Special Censuses Conducted by the Bureau of the Census Between October 1 and December 31, 1964. 2 pp. Issued 1965.

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No. 1388. Summary of Special Censuses Conducted by the Bureau of the Census Between January 1 and December 31, 1964. 8 pp. Issued 1965.

No. 1389. (Rev.) Des Plaines, IIl. February 9, 1965. 2 pp. Issued 1965.
No. 1390. Cleveland, Ohio. April 1, 1965. 106 pp . Issued 1965.

No. 1391. Bloomington, Minn. April 1, 1965. 16 pp . Issued 1965.

No. 1392. Summary of Special Censuses Conducted by the Bureau of the Census Between January 1 and March 31, 1965. 5 pp. Issued 1966.

No. 1393. Rhode Island. October 1, 1965. 103 pp . Issued 1966.

No. 1394. Westchester County, N.Y. April 6, 1965. 103 pp . Issued 1966.

No. 1395. Oyster Bay Town, N.Y. April 26, 1965. 30 pp . Issued 1966.

No. 1396. Hempstead Town, N.Y. March 15, 1965. 67 pp. Issued 1966.

No. 1397. North Hempstead Town, N.Y. March 15, 1965. 27 pp. Issued 1966.
No. 1398. Summary of Special Censuses Conducted by the Bureau of the Census Between April 1 and June 30, 1965. 6 pp. Issued 1966.
No. 1399. Amherst Town, N.Y. March 15, 1965. 10 pp . Issued 1966.
No. 1400. North Little Rock, Ark. April 18, 1965. 9 pp . Issued 1966.
No. 1401. Summary of Special Censuses Conducted by the Bureau of the Census Between July 1 and September 30, 1965. 4 pp. 1ssued 1966.

No. 1402. Cedar Rapids, Iowa. September 21, 1965. 2 pp. Issued 1966.

No. 1403. Huntington Beach, Calif. October 21, 1965. 6 pp . Issued 1966.

No. 1404. Orange, Calif. September 30, 1965. 6 pp. Issued 1966.
No. 1405. Sonoma County (Excluding Petaluma and Sebagtopol Cities), Calif. November 15, 1965. 2pp. Isaued 1966.

No. 1406. Tucson, Ariz. October 11, 1965. 27 pp . Issued 1966.

No. 1407. Phoenix, Ariz. October 16, 1965. 70 pp . Issued 1966.

No. 1408. Scottsdale, Ariz. October 18, 1965. 11 pp. Issued 1966.
No. 1409. Mesa, Ariz. October 18, 1965. 11 pp. Issued 1966.

No. 1410. Summary of Special Censuses Conducted by the Bureau of the Census Between October 1 and December 31, 1965. 5 pp. Issued 1966.

No. 1411. Wake County, N.C. January 24, 1966. 27 pp. Issued 1966.
No. 1412. Special Censuses of Selected Counties in North Carolina, 1966 and 1965. 18 pp. Issued 1966.

No. 1413. Guilford County, N.C. January 25,1966 . 39 pp . Issued 1966.
No. 1414. Yuma County, Ariz. November 22, 1965. 2 $p p$. Issued 1966.
No. 1415. Cochise County (Excluding Bisbee, Douglas, Sierra Vista, and Willcox), Ariz., January 31, 1966. 2 pp. Issued 1966.
No. 1416. Imperial County, Calif. February 2, 1966. 3 pp. Issued 1966.

No. 1417. Monterey County, Calif. February 7, 1966. 5 pp. Issued 1966.

No. 1418. Pinal County (Excluding Kearney Town), Ariz. December 3, 1965. 2 pp. Issued 1966.

No. 1419. Saratoga County, N.Y. March 15, 1966. 20 pp. Issued 1966.

No. 1420. Summary of Special Censuses Conducted by the Bureau of the Census Between January 1 and December 31, 1965. 14 pp. Issued 1966.

No. 1421. Penn Hills Township, Pa. March 29, 1966. 5 pp. Issued 1966.

No. 1422. Colonie Town, N.Y. April 20, 1966. 6 pp . Issued 1966.
No. 1423. Broome County, N.Y. March 15, 1966. s6 pp. Issued 1966.

No. 1424. Summary of Special Censuses Conducted by the Bureau of the Census Between January 1 and March 31, 1966. 6 pp. Issued 1966.

No. 1425. Wayne County, N.Y. April 12, 1966. 4 pp. Issued 1966.

No. 1426. Boise City, Idaho. May 12, 1966. 2 pp. Issued 1966.

No. 1427. Smithtown Town, N.Y. May 3, 1966. 20 pp . Issued 1966 .
No. 1428. Rockland County, N.Y. April 28, 1966. 21 pp. Issued 1966.

No. 1429. Costa Mesa, Calif. April 27, 1966. 8 pp . Issued 1966.

No. 1430. Des Moines, Iowa. April 28, 1966. 27 pp . Issued 1966.

No. 1431. Shreveport, La. June 15, 1966. 24 pp . Issued 1966.

No. 1432. Brookhaven, N.Y. May 7, 1966. 16 pp. Issued 1966.

No. 1433. Council Bluffs, Iowa. May 23, 1966. 11 pp. Issued 1966.
No. 1434. Summary of Special Censuses Conducted by the Bureau of the Census Between April 1 and June 30, 1966. 5 pp. Issued 1966.
No. 1435. Erie County, N.Y. April 18, 1966. 104 pp. Issued 1966.

No. 1436. Waterloo, Iowa. July 8, 1966. 16 pp . Issued 1966.

No. 1437. Abington Township, Pa. August 24, 1966. 7 pp. Issued 1966.
No. 1438. Dubuque, Iowa. October 7, 1966. 9 pp. Issued 1966.

No. 1439. Huntington Beach, Calif. October 6, 1966. 6 pp. Issued 1966.

No. 1440. Davenport, Iowa. October 7, 1966. 15 pp . Issued 1966.

No. 1441. Evansville, Ind. October 20, 1966. 22 pp. Issued 1966.

No. 1442. Pine Bluff, Ark. December 1, 1966. 11 pp . Issued 1967.
No. 1443. Summary of Special Censuses Conducted by the Bureau of the Census Between July 1 and September 30, 1966. 4 pp . Issued 1967.

No. 1444. Summary of Special Censuses Conducted by the Bureau of the Census Between October 1 and December 31, 1966. spp. Issued 1967.

No. 1445. Oak Park, Ill. December 1, 1966. 9 pp . lssued 1966.

No. 1446. (Rev.). Fort Wayne, Ind. January 24, 1967. 27 pp. Issued 1967.

No. 1447. Special Censuses Conducted by the Bureau of the Census From 1960 Through 1966. s4 pp. Issued 1967.

No. 1448. Orange County, N.Y. March 15, 1967. 7 pp. Issued 1967.
No. 1449. Anderson, Ind. April 21, 1967. 13 pp . Issued 1967.

No. 1450. Summary of Special Censuses Conducted by the Bureau of the Census Between January 1 and March 31, 1967. 4 pp. Issued 1967.

No. 1451. (Rev.). Niagara County, N.Y. April 3, 1967. 34 pp. Issued 1967.

No. 1452. Greece Town, N.Y. March 30, 1967. 10 pp . Issued 1967.
No. 1453. Memphis, Tenn. March 27, 1967. 58 pp. Issued 1967.

No. 1454. Huntington Town, N.Y. May 3, 1967. 20 pp. Issued 1967.
No. 1455. Summary of Special Censuses Conducted by the Bureau of the Census Between April 1 and June 30, 1967. 4 pp. Issued 1967.
No. 1456. Babylon Town, New York. May 6, 1967. 23 pp. Issued 1967.
No. 1457. Skokie, Ill. June 26, 1967. 9 pp. Issued 1967.
No. 1458. Oak Lawn, Ill. August 23, 1967. 7 pp. Issued 1967.

No. 1459. New Haven, Conn., Standard Metropolitan Statistical Area. April 5, 1967. 44 pp. Issued 1967.
No. 1460. Arlington Heights, III. August 23, 1967. 9 pp . Issued 1967.
No. 1461. Summary of Special Censuses Conducted by the Bureau of the Census Between July 1 and September 30, 1967. 4 pp. Issued 1967.

No. 1462. Huntington Beach, Calif. September 25, 1967. 18 pp . Issued 1968.
No. 1463. Del. September 20, 1967. 60 pp . Issued 1968.
No. 1464. Summary of Special Censuses Conducted by the Bureau of the Census Between October 1 and December 31, 1967. spp. Issued 1968.

No. 1465. Stockton, Calif., and Adjacent Area. October 6, 1967. 62 pp . Issued 1968.
No. 1466. Summary of Special Censuses Conducted by the Bureau of the Census Between January 1, and December 31, 1967. 36 pp . Issued 1968.

No. 1467. Cayuga County, N.Y. March 15, 1968. з pp. Issued 1968.

## P-28 Special Censuses (of specified areas)-Continued

No. 1468. Summary of Special Censuses Conducted by the Bureau of the Census Between January 1 and March 31, 1968. 3 pp. Issued 1968.

No. 1469. Colonie Town, N.Y. April 5, 1968. 8 pp . Issued 1968.

No. 1470. Woodbridge Township, N.J. May 6, 1968. 14 pp. Issued 1968.
No. 1471. Brookhaven Town, N.Y. May 6, 1968. 26 pp. Issued 1968.
No. 1472. Des Plaines, Ill. June 21, 1968. 9 pp. Issued 1968.

No. 1473. Smithtown Town, N.Y. May 6, 1968. 14 pp. Issued 1968 .
No. 1474. Summary of Special Censuses Conducted by the Bureau of the Census Between April 1 and June 30, 1968. 4 pp. Issued 1968.
No. 1475. Cherry Hill Township, N.J. July 15, 1968. 10 pp . Issued 1968.
No. 1476. Negro Population of Selected Areas of the United States in Which Special Censuses Have Been Taken: January 1, 1965, to June 30, 1968. 10 pp. Issued 1968.

No. 1477. Chesterfield County, S.C. May 15, 1968. 2 pp. Issued 1969.
No. 1478. Sumter County, S.C. May 15, 1968. s pp. Issued 1969.
No. 1479. Dane County, Wis. May 15, 1968. 43 pp. Issued 1969.

No. 1480. Summary of Special Censuses Conducted by the Bureau of the Census Between July 1 arid September 30, 1968. 3 pp. Issued 1969.

No. 1481. Huntington Beach, Calif. October 3, 1968. $18 p p$. Issued 1968.

No. 1482. Greater Anchorage Area Borough, Alaska. October 11, 1968. 20 pp . Issued 1969.
No. 1483. Trenton, N.J. September 18, 1968. 15 pp . Issued 1969.
No. 1484. Summary of Special Censuses Conducted by the Bureau of Census Between October 1 and December 31, 1968. s pp. Issued 1969.

No. 1485. Putnam County, N.Y. March 18, 1969. g pp. Issued 1969.

No. 1486. Rockland County, N.Y. May 2, 1969. 24 pp. Issued 196 g.

No. 1487. Islip Town, N.Y. May 8, 1969. 32 pp. Issued 1969.

No. 1488. Summary of Special Censuses Conducted by the Bureau of the Census Between January 1 and December 31, 1968. 36 pp. Issued 1969.

No. 1489. Summary of Special Censuses Conducted by the Bureau of the Census Between January 1 and March 31, 1969. 3 pp. Issued 1969.

No. 1490. Montgomery Cöunty, N.Y. November 10. 1969. g pp. Issued 1969.

No. 1491. Summary of Special Censuses Conducted by the Bureau of the Census Between April 1 and June 30, 1969. 3 pp. Issued 1969.
No. 1492. Muncie, Ind. May 7, 1969. 12 pp. Issued 1969.
No. 1493. Oak Lawn, Ill. July 16, 1969. 7 pp . Issued 1970.

No. 1494. Elgin, Ill. July 16, 1969. 11 pp. Issued 1970.
No. 1495. Summary of Special Censuses Conducted by the Bureau of the Census Between July 1 and September 30, 1969. 2 pp. Issued 1970.

No. 1496. Summary of Special Censuses Conducted by the Bureau of the Census Between October 1 and December 31, 1969. 2 pp. Issued 1970.

No. 1497. Huntington Beach, Calif. September 15, 1969. 20 pp . Issued 1970.
No. 1498. Sarpy County, Nebraska. October 14, 1969. \& pp. Issued 1970.

## P-NSB Negro Statistical Bulletins

Pages vary. Reports number 1 and 2 issued 1946; continued by Series P-98, Negro Statistics (see below). This series was initiated in 194., and (prior to 1946) reports were issued with data. for 1940 and 1948 in report No. 1; and data for 1943 and 1944 in report No. 2.

Reports containing information on the number, distribution, and circulation of newspapers and periodicals issued by enterprises owned and operated by Negroes, and reports containing information on the number and kind of national, regional, and State Negro organizations and their convention dates.

No. 1. Negro Newspapers and Periodicals in the United States: 1945

## 11 pp. Issued August 1946.

A report presenting information on the number of newspapers and combined net circulation of newspapers and periodicals, by States, 1945 and 1943, and selected characteristics of the Negro population, by regions, divisions, and States, 1940-1944.
Data are presented on the combined average net circulation per issue, for 106 newspapers, by States, 1945 and 1943; combined average net circulation per issue for selected periodicals, 1945; number and combined average net circulation per issue for newspapers served by selected Negro news-gathering agencies, 1945. Report includes lists of newspapers and of magazines and bulletins, by State; and lists of news-gathering agencies.
Selected statistics for the Negro population include: population, 1940; excess of births over deaths, 1941-1944; occupied dwelling units, 1940; population 5 to 24 years old attending school, 1940, and median years of school completed for Negroes 25 years old and over.

## No. 2. Convention Dates of Negro Organizations: 1946

14 pp. Issued October 1946.
A report presenting information on the number and kind of national, regional, and State Negro organizations and their convention dates.
Data are presented on: convention month by kind of organization; membership and local bodies for groups of Negro organizations; and places at which Negro conventions will be held in 1946. List A gives convention dates, places, name of organization, and chief executive or other officer and his address. List $B$ gives same information, with exception of month, for conventions planned in 1946.

## P-38 Negro Statistics

Pages vary. Report No. 1 issued 1949; report No. 2 issued 1950 (discontinued). This series represents a continuation of Series $P-N S B$, Negro Statistical Bulletins (see above). Data previously issued in two separate reports in Series $P$-NSB combined in one report in this series.

Reports containing information on the number and kind of conventions called by Negro interstate and State organizations and type and frequency of issue of publications of convening groups.
No. 1. Convention Dates of Negro Organizations: 1949
32 pp. Issued November 1949.
A report providing information on names, places, and dates of conventions, name of organization and chief executive officer for 484 conventions called by Negro interstate and State organizations in 1949.
Data are provided on: membership and local groups by kind of organization, for the United States, 1949; and publications of convening groups, by type and frequency of issue, for the United States, 1949.
No. 2. Convention Dates of Negro Organizations: 1950
21 pp. Issued December 1950.
Same as report No. 1, above, with data for 518 conventions called in 1950.

## LFB The Labor Force Bulletin

Pages vary. Reports Nos. 1-6 were issued from March 1943 to July 1945; report No. 7 was issued April 1947 (discontinued). This series is continued by Series P-50, Labor Force Statistics (see below); individual release numbers were not continued in sequence.
Reports containing special analyses of the labor force, employment, unemployment, occupation, industry, and related data for the United States and occasionally for regions. This series is issued to supplement and extend the summary information published in the Monthly Report on the Labor Force (MRLF), below.

## No. 7. Labor Force Estimates, July 1945-February 1947

## 16 pp. Issued April 1947.

A report presenting estimates of the civilian labor force, by characteristics, for each month July 1945-February 1947.

Data are presented for the civilian labor force, by age and sex; employed persons, by age and sex; agricultural and nonagricultural employment, by

## LFB The Labor Force Bulletin-Continued

age and sex; total unemployed persons and unemployed males, by age; persons not in the labor force, by age and sex; major occupation group of employed persons (data quarterly July 1945-January 1947); persons employed in nonagricultural industries and in agriculture, by class of worker and sex, and hours worked during the survey week; unemployed persons, by duration of unemployment; and persons not in the labor force, by major activity during week, by sex.

## P-LF Report on the Labor Force (of specified areas)

Pages vary. Issued 1947, reports Nos. 1-21 (discontinued). See Series P-51, Labor Force Characteristics (of specified metropolitan districts), for similar data.

No. 1. Philadelphia, Pa. October 1946. 7 pp. Issued 1947.

No. 2. Portland, Oreg. October 1946. 7 pp. Issued 1947.
No. 3. Newark, N.J. October 1946. 7 pp. Issued 1947.
No. 4. St. Louis, Mo. October 1946. 7 pp. Issued 1947.
No. 5. Baltimore, Md. October 1946. 7 pp. Issued 1947.
No. 6. Chicago, Ill. October 1946. 7 pp. Issued 1947.
No. 7. Boston, Mass. November 1946. 7 pp. Issued 1947.

No. 8. Louisville, Ky. October 1946. 7 pp. Issued 1947.
No. 9. Cincinnati, Ohio, Metropolitan District. November 1946. $8 p p$. Issued 1947.
No. 10. Buffalo-Niagara Falls, N.Y., Metropolitan District. November 1946. 8 pp. Issued 1947.

No. 11. Hartford-New Britain, Conn., Metropolitan District. November 1946. 8 pp. Issued 1947.

No. 12. Providence, R.I. October 1946. 7 pp. Issued 1947.

No. 13. Pittsburgh, Pa. November 1946. 7 pp . Issued 1947.

No. 14. New York, N.Y. November 1946. 7 pp. Issued 1947.

No. 15. Indianapolis, Ind., Metropoli$\tan$ District. November 1946. $8 p p$. Issued 1947.
No. 16. San Diego, Calif. October 1946. 7 pp. Issued 1947 .

No. 17. Charleston, S.C., Metropolitan District. December 1946. $8 p p$. Issued 1947.
No. 18. Mobile, Ala., Metropolitan District. November 1946. 8 pp . Issued 1947.
No. 19. Kansas City, Mo., and Kansas City, Kans. November 1946. 7 pp. Issued 1947.
No. 20. Cleveland, Ohio, Metropolitan District. November 1946. 8 pp . Issued 1947.
No. 21. Milwaukee, Wis., Metropolitan District. November 1946. 8 pp . Issued 1947.
A series of reports for specified areas containing statistics on the labor force, employment, unemployment, hours of work, occupation, and industry.
Data are shown for persons 14 years old and over for the named city, 1946 and 1940, for: employment status by sex; percent distribution by employment status for white and nonwhite in certain releases, by sex; percent distribution by labor force status, by age and sex; major occupation group of employed persons, by sex; major industry group of employed persons, by sex; class of worker of employed persons, by sex.
Percent distribution by employment status for civilian males 20 to 44 years old, by veteran status, for the named city, are shown for the applicable month.

## P-46 and P-47 Estimates and Forecasts of the Population

Pages vary. Reports numbered P-46, 1-9, issued 1946; reports numbered P47, 1-5, issued 1947 (discontinued). This series was initiated in 1948 and discontinued in 1947. Prior to 1946 this series is identified by the letter " $P$ " and the applicable year, i.e., $P_{-4}$, $P_{-}$ 44, etc. The release numbers within each series began with the number "1." The statistics in this series relating to general population characteristics are continued in Series $P-20$, Population Characteristics, and the atatistios relating to estimated population are continued in Series P-25, Population Estimates and Projections (see above).

Reports providing information on the estimated population of the United States, States, and other geographic areas, such as regions, divisions, counties in specified metropolitan areas, and information on immigration and emigration. The series includes one report on the educational attainment of the male population, 25 to 64 years old without income in 1939.

P-46, No. 1. Estimated Population of the United States, for Selected Dates: July 1, 1940 to July 1, 1945. 2 pp. Issued January 1946.
P-46, No. 2. Estimated Population of the United States, by Age, Color, and Sex: 1945 to 1944 . 4 pp . Is sued January 1946.
P-46, No. 3. Estimated Population of the United States, by States: 1940 to 1945. 5 pp. Issued February 1946.
P-46, No. 4. Estimates of Number of Families in the United States: 1940 to 1960. 6 pp. Issued June 1946.

P-46, No. 5. Educational Attainment by Wage or Salary Income: 1940. 8 pp. Issued June 1946.

P-46, No. 6. Estimated Population of the United States, for Selected Dates: April 1, 1940, to January 1. 1946. 2 pp. Issued July 1946.

P-46, No. 8. Composition of Families in the United States at the End of the War in Europe: May 1945. 11 pp . Issued September 1946.
P-46, No. 9. Estimated Population of Alaska, Hawaii, Puerto Rico, and the Virgin Islands: July 1, 1940 to 1945. Ip. Issued December 1946.

P-47, No. 1. Estimated Population of the United States, for Selected Dates: April 1, 1940, to July 1, 1946. 2 pp. lssued March 1947.
P-47, No. 2. Recent Trends in Population Replacement. 6 pp . Issued March 1947.

P-47, No. 3. Estimated Population of the United States, by Age, Color, and Sex: 1940 to 1946 . 8 pp . Issued April 1947.
P-47, No. 4. Suggested Procedures for Estimating the Current Population of Counties. 6 pp . Issued April 1947.
P-47, No. 5. Estimated Population of the Washington, D.C. Metropoli$\tan$ Counties: 1940 to 1946. 2 pp. Issued May 1947.

## P-50 Labor Force Statistics

Pages vary. Reports Nos. 1-91 issued 1947-1959 (publication transferred to Bureau of Labor Statistics). This series is a continuation of that portion of Series $P_{-}$, Migration and Other Characteristics of the Population, that relates to labor force characteristics, and a continuation of Series LFB, The Labor Force Bulletin (see above).
Reports containing special analyses of the labor force, employment, unemployment, occupation, industry, and refated data for the United States and occasionally for regions. Projections of the total labor force and of selected labor force characteristics to various future dates are also included. An analysis of the data, definitions and explanations, and reliability of the estimates are included in most of the reports.
No. 1. Industrial and Occupational Shifts of Employed Workers: August 1945 to August 1946. 12 pp . Issued July 1947.
No. 2. Labor Force, Employment, and Unemployment in the United States, 1940 to 1946 . 61 pp . Issued September 1947.
No. 3. Full-Time and Part-Time Workers, September 1947. $7 p p$. Issued January 1948.
No. 4. Comparative Occupation, Statistics by Sex for the United States: 1940 and 1930. 18 pp . Issued February 1948.
No. 5. Employment Characteristics of Households and Married Couples: April 1947. 10 pp . Issued May 1948.
No. 6. Regional Distribution of the Civilian Labor Force of the United States: April 1947. 4 pp. Issued June 1948 .
No. 7. Full-Time and Part-Time Workers: March 1948. 8 pp. Issued August 1948.
No. 8. Work Experience of the Population in 1947. g pp. Issued Au. gust 1948.
No. 9. Labor Force Characteristics of Draft-Age Men: July 1948. \& pp. Issued October 1948.
No. 10. Employment Characteristics of Migrants in the United States April 1948. 10 pp . Issued October 1948.
No. 11. Marital and Family Characteristics of the Labor Force in the United States: April 1948. 14 pp. Issued December 1948.

## P-50 Labor Force Statistics -Continued

No. 12. Full-Time and Part-Time Workers: September 1948. 7 pp . Issued December 1948.

No. 13. Annual Report on the Labor Force: 1948. 86 pp. Issued February 1949.
No. 14. School Enrollment and Educational Attainment of Workers in the United States: October 1948. 10 pp. Issued May 1949.

No. 15. Work Experience of the Population in 1948. 8 pp. Issued June 1949.

No. 16. Gross Changes in the Labor Force: May 1948 to January 1949. 13 pp. Issued October 1949.
No. 17. Full-Time and Part-Time Workers: May 1949. 9 pp. Issued October 1949.
No. 18. Full-Time and Part-Time Workers: August 1949. 7 pp . Is sued November 1949.
No. 19. Annual Report of the Labor Force: 1949. 31 pp. Issued March 1950.

No. 20. Economic Characteristics of Migrants: April 1949. 10 pp . Issued March 1950.

No. 21. Full-Time and Part-Time Workers: November 1949. 8 pp . Issued March 1950.
No. 22. Marital and Family Charac ${ }^{-}$ teristics of the Labor Force in the United States: April 1949. 13 pp . Issued April 1950.
No. 23. School Enrellment of Workers in the United States: October 1949. 8 pp. Issued May 1950.

No. 24. Work Experience of the Population in 1949. 9 pp. Issued June 1950.

No. 25. Full-Time and Part-Time Workers: February 1950. 7 pp. Issued July 1950.
No. 26. Full-Time and Part-Time Workers: May 1950. 7 pp. Issued September 1950.
No. 27. Labor Force Characteristics of Draft-Age Men: July 1950. 4 pp. Issued October 1950.

No. 28. Full-Time and Part-Time Workers: August 1950. 7 pp. Igsued November 1950.

No. 29. Marital and Family Characteristics of the Labor Force in the United States: March 1950. 9 pp . Issued May 1951.
No. 30. Multiple Employment and Pay Status of Persons With a Job But Not At Work: July 1950. 6 pp . Issued March 1951.
No. 31. Annual Report on the Labor Force: 1950. 35 pp . Issued March 1951.

No. 32. School Enrollment of Workers in the United States: October 1950. 10 pp. Issued June 1951.

No. 33. Full-Time and Part-Time Workers: February 1951 and November 1950. 8 pp. Issued July 1951.

No. 34. Full-Time and Part-Time Workers: May 1951. 8 pp. Issued September 1951.
No. 35. Work Experience of the Population in 1950. 15 pp . Issued October 1951.
No. 36. Experience of Workers at Their Current Jobs: January 1951. 11 pp. Issued December 1951.
No. 37. Marital Status of Women in the Labor Force: April 1951. $2 p p$. Issued December 1951.
No. 38. Work Experience of the Labor Reserve: March 1951. 11 pp. Issued January 1952.
No. 39. Marital and Family Characteristics of the Labor Force in the United States: April 1951. 11 pp . Issued May 1952.

No. 40. Annual Report on the Labor Force: 1951. 31 pp. Issued May 1952.

No. 41. School Enrollment of Workers: October 1951. 10 pp . Issued July 1952.

No. 42. A Projected Growth of the Labor Force in the United States Under Conditions of High Employment: 1950 to 1975. $8 p p$. Issued December 1952.
No. 43. Work Experience of the Population in 1951. 11 pp. Issued March $195 s$.
No. 44. Marital and Family Characteristics of the Labor Force in the United States: April 1952. s pp. Issued June 195 s.

No. 45. Annual Report on the Labor Forca: 1952. 29 pp. Issued July 1953.

No. 46. Part-Time Workers: May and November 1952. 7 pp. Issued June 1958.
No. 47. Employment of Students: October 1952. 8 pp. Issued September 1953.
No. 48. Work Experience of the Population in 1952. 12 pp . Issued November 1953.
No. 49. Educational Attainment and Literacy of Workers: October 1952. 14 pp. Issued October 1953.
No. 50. Marital Status of Workers: April 1953. 10 pp . Issued November 1953.
No. 51. Employment of Students: October 1953. 8 pp. Issued January 1954.

No. 52. Part-Time Workers: December 1953. 8 pp. Issued March 1954.

No. 53. Part-Time Workers: March 1954. 8 pp. Issued June 1954.

No. 54. Work Experience of the Population in 1953. 8 pp. Issued $A u$ gust 1954.
No. 55. Part-Time Workers: May 1954. 8 pp. Issued August 1954.

No. 56. Part-Time Workers: August 1954. 8 pp. Issued November 1954.

No. 57. Part-Time Workers: November 1954. 8 pp. Issued January 1955.

No. 58. Employment of Students: October 1955. 8 pp. Issued February 1955.
No. 59. Annual Report on the Labor Force: 1954. 69 pp . Issued April 1955.

No. 60. Part-Time Workers: February 1955. 8 pp. Issued May 1955.

No. 61. Illustrative Statistics on Labor Force, Employment, and Unemployment, from the Current Population Survey of the Bureau of the Census. 24 pp. Issued December 1955.

No. 62. Marital and Family Characteristics of the Labor Force in the United States: April 1955 and 1954. 16 pp. Issued December 1955.
No. 63. Hours of Work in the United States: 1955. 11 pp. Issued January 1956.
No. 64. Employment of Students: October 1955. 8 pp. Issued January 1956.

No. 65. Work Experience in 1955. 2 pp. Issued February 1956.
No. 66. Employment of White and Nonwhite Persons: 1955. 12 pp . Issued March 1956.
No. 67. Annual Report on the Labor Force: 1955. 42 pp. Issued March 1955.

No. 68. Work Experience of the Population in 1955. 31 pp . Issued June 1956.

No. 69. Projections of the Labor Force in the United States: 1955 to 1975. 14 pp. Issued Ortober 1956.

No. 70. Job Mobility of Workers in 1955. 27 pp . Issued February 1957.

No. 71. Employment of Students: October 1956. 8 pp. Issued March 1957.

No. 72. Annual Report on the Labor Force: 1956. 45 pp. Issued March 1957.

No. 73. Marital and Family Status of Workers: 1956. 16 pp. Issued April 1957.
No. 74. Multiple Jobholding: July 1956. 4 pp. Issued April 1957.

No. 75. Women Past Thirty-Five in the Labor Force: 1947 to 1956. 19 pp. Issued July 1957.
No. 76. Marital Status of Workers: March 1957. 8 pp. Issued November 1957.
No. 77. Work Experience of the Population in 1956. 19 pp . Issued November 1957.
No. 78. Educational Attainment of Workers: March 1957. 12 pp . 1 s sued November 1957.
No. 79. Multiple Jobholding: July 1957. 2 pp. Issued December 1957.

No. 80. Multiple Jobholding: July 1957. 8 pp. Issued February 1958.

No. 81. Family Characteristics of Working Wives: March 1957. 8 pp. Issued March 1958.
No. 82. Seasonal Variations in the Labor Force, Employment, and Unemployment. 16 pp . Issued April 1958.

No. 83. Employment of Students and Other Young Persons: 1957. 12 pp. Issued April 1958.
No. 84. Work Experience in 1957. 2 pp. Issued June 1958.

## P-50 Labor Force Statistics -Continued

No. 85. Annual Report on the Labor Force: 1957. 52 pp. Issued June 1958.

No. 86. Work Experience of the Population in 1957. 23 pp. Issued September 1958.

No. 87. Marital and Family Characteristics of Workers: March 1958. 15 pp. Issued January 1959.
No. 88. Multiple Jobholding: July 1958. 7 pp. Issued April 1959.

No. 89. Annual Report on the Labor Force: 1958. 63 pp. Issued June 1959.

No. 90. Employment of Students and Other Young Persons: 1958. 8 pp. Issued June 1959.

No. 91. Work Experience of the Population in 1958. 28 pp. Issued June 1959.

## P-51 Labor Force Characteristics (of Specified Metropolitan Districts): April 1947.

Each area report, 8 pp.; summary report, 12 pp. Issued 1947 in 35 reports, one for each of 34 specified metropolitan areas, and a summary report. Series initiated and discontinued in 1947.

No. 1. Washington, D.C.
No. 2. Boston, Mass.
No. 3. Lowell-Lawrence-Haverhill, Mass.
No. 4. New Haven, Conn.
No. 5. Allentown-Bethlehem-Easton, Pa.
No. 6. Atlanta, Ga.
No. 7. San Antonio, Tex.
No. 8. Pittsburgh, Pa.
No. 9. Minneapolis-St. Paul, Minn.
No. 10. Denver, Colo.
No. 11. Salt Lake City, Utah.
No. 12. Philadelphia, Pa.
No. 13. Norfolk-Portsmouth-Newport News, Va.
No. 14. Memphis, Tenn.
No. 15. St. Louis, Mo.
No. 16. Seattle, Wash.
No. 17. Akron, Ohio.

No. 18. Portland, Oreg.
No. 19. Detroit, Mich.
No. 20. Worcester, Mass.
No 21. Youngstown, Ohio.
No. 22. Columbus, Ohio.
No. 23. Toledo, Ohio.
No. 24. San Francisco-Oakland, Calif.
No. 25. New York-Northeastern New Jersey.
No. 26. Scranton-Wilkes-B_arre, Pa.
No. 27. Rochester, N.Y.
No. 28. Baltimore, Md.
No. 29. Chicago, Ill.
No. 30. Los Angeles, Calif.
No. 31. New Orleans, La.
No. 32. Birmingham, Ala.
No. 33. Tulsa, Okla.
No. 34. Dallas, Tex.
No. 35. Summary Report.
Reports presenting information on the labor force, employment, unemployment, hours of work, occupation, and industry for a specified metropolitan area.

Data are presented for persons 14 years old and over on: employment status, by sex, April 1947 and March 1940; percent distribution by labor force status, by age and sex, April 1947; major occupation group, major industry group, and class of worker, of those employed, by sex, April 1947 and March 1940. Percent distribution by employment status is shown for civilian males, by veteran status, April 1947.

Some reports include percent distribution by employment status for white and nonwhite persons 14 years old and over, by sex, April 1947 and March 1940.

## MRLF Monthly Report on the Labor Force

Pages vary. Issued monthly: 19421945, September 1942-November 1945 (Nos. 1-42); 1946, December 1945, Jan-uary-November 1946 (Nos. 43-54); 1947, December 1946, January-April 1947 (Nos. 55-59). Beginning with report for May 1947 (No. 60), series was reidentified as Series P-57, Monthly Report on the Labor Force, and the individual release numbers were con-
tinued in sequence (see below). Data for May 1947-June 1959 (Nos. 60-204) were issued in Series $P_{-57}$. Responsibility for publication of this series was transferred to the Bureau of Labor Statistics, U.S. Department of Labor, effective with the release of the report for June 1959.
Monthly reports presenting estimates of the total labor force, including the armed forces, the civilian labor force, agricultural and nonagricultural employment, unemployment and nonworkers, by sex, for the United States.
Data include a summary of estimates of employment status of persons 14 years of age and over, applicable month, preceding month, and corresponding month preceding year, number and net change; estimates of agricultural and nonagricultural employment by sex, samé periods; and by hours worked during the census week, applicable month and specified prior months. Beginning with report for November 1946, data are included showing estimates of the employment status of the male veterans of World War II, each month, from applicable month to corresponding month preceding year.

## P-57 Monthly Report on the Labor Force

Pages vary. Issued monthly, May 1947June 1959: Reports Nos. 60-204; transferred to the Bureau of Labor Statistics. This series is a continuation of Series MRLF, Monthly Report on the Labor Force (see above). Reports Nos. $1-59$ were issued in Series MRLF from 1942-1947, data for September 1942-April.1947. The individual release numbers of Series MRLF were continued in sequence.
Monthly reports providing the basic series of monthly estimates of the total labor force, civilian labor force, employment, unemployment, hours of work, and number of persons not in the labor force for the United States.
Data are presented on the civilian noninstitutional population 14 years of age and over by employment status, age, sex, marital status, and color, with employment status for the total group by regions; employment status of male veterans of World War II; persons employed in agriculture and in nonagricultural industries by class of worker and sex and by hours worked during survey week; persons at work in nonagricultural industries by full-time or
part-time status, by age, marital status, color, and sex; major industry group of wage and salary workers, classified by full-time or part-time status; unemployed persons by duration of unemployment; and persons with a job but not at work, by reason for not working; and occupation group of employed persons by sex and color. Data has varied over the life of the series.

The Combined Employment and Unemployment Release, summarizing the employment and unemployment statistics collected by the Bureau of the Census, the Bureau of Labor Statistics, and the Bureau of Employment Security, issued each month, was attached to the Monthly Report on the Labor Force for simultaneous distribution beginning with the report for January 1955. The combined release provided an integrated picture of the current employment and unemployment situation.

## P-58 Supplement to the Monthly Report on the Labor Force

Pages vary. Issued 1947 in two reports, No. 3, June 1947, and No. 4, August 1947 (discontinued). This series was initiated in 1947: report No. 1, March 1947, and No. 2, June 1947 were identified as MRLF, Nos. 57-S and 59S, Sampling Variability of Estimates of the Monthly Report on the Labor Force, see above.
Supplements to the Monthly Report on the Labor Force (Series MRLF and P57) providing more detailed classifications within the major employment status groups.
Data are presented on the labor force and employment characteristics of the population of the United States classified by age and sex. Detailed data are shown on class of worker, hours worked, duration of unemployment, and occupation.

> MRLF, Nos. 58-S and 59-S Sampling Variability of Estimates of the Monthly Report on the Labor Force

Pages vary. Issued 1947 in two reports, No. 1, March 1947 (initial release) and No. 2, April 1947. Beginning with report for May 1947, series was reidentified as Series $P_{-58}$, Supplement to the Monthly Report on the

# MRLF, Nos. 58-S and 59-S Sampling Variability of Estimates of the Monthly Report on the Labor Force-Continued 

Labor Force, and the individual release numbers were continued in sequence (see below). Report No. s, June 1947, and report No. 4, August 1947, were issued in Series $P-58$ in 1947. Series $P-58$ was discontinued after release of the June 1947 report.
Supplements to the Monthly Report on the Labor Force (Series MRLF and P57) providing more detailed classifications within the major employment status groups.
Data show variability of the estimates presented in the monthly report on employment status of persons 14 years of age and over, major industry and sex, sex of the labor force, and sex of the agricultural and nonagricultural workers.

## Labor Force Memorandum

Pages vary. Issued 1947-1950, reports Nos. 1-5 (discontinued).

Reports presenting data on characteristics of various phases of the labor force.

No. 1. Employment Characteristics of Migrants in the United States: 1940 and 1945 to February 1946
8 pp. Issued May 1947.
Report presenting data on the migration status, employment status, veteran status, and sex of persons in the labor force for the United States.
Data include a migration history of persons in the United States, August 1945 to February 1946, and April 1940 to August 1945, by veteran status, employment status, and sex, and of persons employed in nonagricultural industries, by veteran status, sex, and industry group; employment status of persons in the United States, by migration status August 1945 to February 1946, type of migration, veteran status, and sex; percentage in the civilian labor force and percentage of labor force unemployed for persons classified by migration history, veteran status, and sex; and percent distribution by nonagricultural industry group of employed persons, classified by migration history, veteran status, and sex.

No. 2. Shifts in the Labor Force, July-November 1945

9 pp . Issued June 1947.
A report presenting data for persons 14 years of age and over in the civilian labor force, by whether in an employed or unemployed status and by sex, and average number shifting into and out of the civilian labor force and its component groups, by sex and age.

Data are shown for persons 14 years of age and over in the civilian labor force, by status in preceding month and by sex, August-November 1945, and by status in following month and by sex, July-October 1945; classified as employed, by status in preceding month, sex, and industry type, August-November 1945, and by status in following month, sex, and industry type, JulyOctober 1945; classified in an unemployed status, by status in preceding month and sex, August-November 1945, and by status in following month and sex, July-October 1945; and average number shifting into and out of the civilian labor force and its component groups, July-November 1945, by sex and age.

## No. 3. Census Bureau Measurement of Unemployment

## 7 pp. Issued June 1948.

A report presenting data for persons 14 years of age and over, able to work but not in the labor force for specified weeks, 1946 and 1947.

Data for week ending August 10, 1946, include number of persons able to work classified as not in the labor force during survey week, by labor force activity during preceding year, reason not looking for work during the week ending August 24, 1946, and sex.

Data for week ending May 10, 1947, include number of persons classified as not in the labor force during survey week, by labor force activity during preceding 2 months, reason not looking for work during survey week, age and sex.

Data for week ending June 14, 1947, include number of persons classified as not in the labor force during survey week, by whether they want a job, reason not looking for work during the survey week, age, and sex.

No. 4. Experimental Studies in the Measurement of Unemployment: May 1949 and June and February, 1948
s pp. Issued February 1950.
A report presenting the results of three studies in program of experimentation with problems of classifying intermittent and marginal workers.

No. 5. Concepts and Methods Used in the Current Labor Force Statistics Prepared by the Census Bureau
8 pp . Issued November 1950.
A report outlining the development of the concepts of labor force and unemployment as currently used in the Census Bureau Current Population Survey, including discussion of data published, source of data, the sample design, estimating procedure, adequacy of data and comparability with related data.
An appendix lists Census Bureau publications by groups based on the Current Population Survey: current data, historical summaries, supplementary reports and the Labor Force Memorandum series.

## P-59 Gross Changes in the Labor Force

Each report, 4 pp. Issued monthly, 1947-1951: Nos. 1-29, data for January 1949-June 1951 (discontinued).

Reports presenting detailed information on labor force dynamics.
Detailed data are shown for the United States which summarize net and gross changes in employment status of persons in the labor force, by age, sex, and type of change.
Gross changes by type of change and sex are shown for employment status of persons in agricultural and nonagricultural employment, and unemployed persons.

## P-60 Consumer Income

Pages vary. Reports Nos. 1-76 issued 1948-1972 (continuing).
Reports showing information for the United States on the number and percent distribution of families, unrelated individuals, and persons with incomes by various income levels; and data on income cross-tabulated by age, sex,
color, family size, marital status, education, occupation, work experience, and other characteristics. The reports in some instances include data by residence for metropolitan and nonmetropolitan areas, urban and rural, farm and nonfarm, and regions.

No. 1. Income of Nonfarm Families and Individuals: 1946. 11 pp . Is. sued January 1948.
No. 2. Family and Individual Money Income in the United States: 1945. 30 pp. Issued March 1948.
No. 3. Income of the Nonfarm Population: 1946. 25 pp . Issued June 1948.

No. 4. Income of Families and Persons in Washington, D.C.: 1947. 26 pp. Issued September 1948.
No. 5. Income of Families and Persons in the United States: 1947. 29 pp. Issued February 1949.
No. 6. Income of Families and Persons in the United States: 1948. 29 pp. Issued February 1950.
No. 7. Income of Families and Persons in the United States: 1949. 36 pp. Issued February 1951.
No. 8. American Children: Economic Characteristics of Their Families. 7 pp. Issued May 1951.
No. 9. Income of Families and Persons in the United States: 1950. 39 pp. Issued March 1952.
No. 10. Income of Persons Up 10 Percent in 1951. 2 pp. Issued September 1952.
No. 11. Income of Persons in the United States: 1951. $s 2 p p$. Issued May 1953.
No. 12. Family Income in the United States: 1951. 27 pp. Issued June 195 .
No. 13. Income of Persons at New Peak in 1952. $2 p p$. Issued September 1953.
No. 14. Income of Persons in the United States: 1952. 24 pp . Issued December 1953.
No. 15. Family Income in the United States: 1952. 16 pp . Issued April 1954.

No. 16. Income of Persons in the United States: 1953. 24 pp . 1 s . sued May 1955.

No. 17. Income of Persons in 1954 Equals 1953 Level. 2 pp. Issued August 1955.

## P-60 Consumer Income -Continued

No. 18. Family Income Equals 1953 Level: Up 7 Percent Over 1952. 2 pp. Issued October 1955.
No. 19. Income of Persons in the United States: 1954. 24 pp . Issued October 1955.
No. 20. Family Income in the United States: 1954 and 1953. 20 pp . Issued December 1955.
No. 21. Income of Men at All-Time High in 1955. 1 p. Issued May 1956.

No. 22. Family Income Up 6 Percent Since 19.54. 2 pp. Issued September 1956.
No. 23. Income of Persons in the United States: 1955. 24 pp. Issued November 1956.

No. 24. Family Income in the United States: 1955. 23 pp. Issued April 1957.

No. 25. Income of Men at All-Time High in 1956. I p. Issued June 1957.

No. 26. Family Income Up 8 Percent Since 1955. 2 pp. Issued September 1957.

No. 27. Income of Families and Persons in the United States: 1956. 47 pp. Issued April 1958.
No. 28. Average Income Rose Slightly in 1957 Despite Increased Unemployment. 2 pp. Issued May 1958.
No. 29. Family Income Up 4 Percent in 1957. 2 pp. Issued June 1958.
No. 30. Income of Families and Persons in the United States: 1957. 46 pp. Issued December 1958.
No. 31. Personal Income Unchanged in 1958 Despite Business Downturn. 2 pp. Issued August 1959.
No. 32. Slight Rise in Family Income in 1958. 2 pp. Issued October 1959.

No. 33. Income of Families and Persons in the United States: 1958. 51 pp. Isaued January 1960.
No. 34. Income of Persons and Families at Record High in 1959. 2 pp. Issued June 1960.
No. 35. Income of Families and Persons in the United States, 1959.: 52 pp. Issued January 1981.

No. 36. Average Income of Families Up Slightly in 1960. 4 pp. Issued June 1961.

No. 37. Income of Families and Persons in the United States: 1960. 54 pp. Issued January 1962.
No. 38. Average Family Income Increases in 1961. $4 p p$. Issued August 1962.
No. 39. Income of Families and Persons in the United States: 1961. 44 pp. Issued February 1968.
No. 40. Average Family Income Up 4 Percent in 1962. 4 pp. Issued June 1963.
No. 41. Income of Families and Persons in the United States: 1962. 51 pp. Issued October 1963.
No. 42. Income of Families and Persons at Record High in 1963. 4 pp. Issued June 1964.
No. 43. Income of Families and Persons in the United States: 1963. 52 pp. Issued September 1964.
No. 44. Average Family Income Up 5 Percent in 1964. 4 pp. Issued May 1965.
No. 45. Low-Income Families and Unrelated Individuals in the United States: 1963. 14 pp. Issued June 1965.

No. 46. Income of the Elderly in 1963. 21 pp. Issued June 1965.
No. 47. Income in 1964 of Families and Persons in the United States. 54 pp. Issued September 1965.
No. 48. Income in 1964 of Families and Unrelated Individuals by Met-ropolitan-Nonmetropolitan Residence. 29 pp. Issued April 1966.
No. 49. Median Family Income Up About 5 Percent in 1965. 3 pp. Issued August 1966.
No. 50. Median Income of Persons Up in 1965. F pp. Issued August 1966.

No. 51. Income in 1965 of Families and Persons in the United States. 50 pp. Issued January 1967.
No. 52. Average Family Income Up $\boldsymbol{7}$ Percent in 1966. 6 pp. Issued August 1967.
No. 53. Income in 1966 of Families and Persons in the United States. 54 pp . Issued December 1967.
No. 54.- The Extent of Poverty in the United States, 1959 to 1966. 35 pp Isoued May 1988.

No. 55. Family Income Advances, Poverty Reduced in 1967. 7 pp . Issued August 1968.
No. 56. Annual Mean Income, Lifetime Income, and Educational Attainment of Men in the United States, for Selected Years, 1956 to 1966. 60 pp . Issued August 1968.

No. 57. Household Income in 1967 by Selected Characteristics of the Head. s pp. Issued December 1968.

No. 58. Year-Round Workers with Low Earnings in 1966. 20 pp . Issued April 1969.
No. 59. Income in 1967 of Families in the United States. 58 pp. Issued April 1969.
No. 60. Income in 1967 of Persons in the United States. 60 pp . Issued June 1969.

No. 61. Characteristics of Families and Persons Living in Metropolitan Poverty Areas: 1967. 16 pp . Issued June 1969.
No. 62. Household Income in 1967 and Selected Social and Economic Characteristics of Households. 20 pp. Issued July 1969.
No. 63. Average Family Income Up 8 Percent in 1968. 5 pp . Issued September 1969.
No. 64. Supplementary Report on Income in 1967 of Families and Persons in the United States. 60 pp . Issued October 1969.
No. 65. Household Income in 1968 and Selected Social and Economic Characteristics of Households. 19 pp. Issued October 1969.
No. 66. Income in 1968 of Families and Persons in the United States. 182 pp. Issued December 1969.
No. 67. Socioeconomic Trends in Poverty Areas: 1960 and 1968. 21 pp . Issued December 1969.

No. 68. Poverty in the United States: 1959 to 1968. 121 pp. Issued January 1970.
No. 69. Income Growth Rates in 1939 to 1968 for Persons by Occupation and Industry Groups, for the United States. 92 pp. Issued April 1970.
No. 70. Average Family Income Up 9 Percent in 1969. 7 pp. Issued July 1970.
No. 71. Poverty Continues to Decline in 1969. 8 pp . Issued July 1970.

No. 72. Household Income in 1969 and Selected Social and Economic Characteristics of Households. 19 pp. Issued August 1970.
No. 73. Occupation and Earnings of Family Heads in 1969, 1965, and 1959. 28 pp. Issued September 1970.

No. 74. Annual Mean Income, Lifetime Income, and Educational Attainment of Men in the United States, for Selected Years, 1956 to 1968. 84 pp. Issued October 1970.

No. 75. Income in 1969 of Families and Persons in the United States. 140 pp. Issued December 1970.
No. 76. 24 Million Americans-Poverty in the United States: 1969. 85 pp. Issued December 1970.
No. 77. Poverty Increases by 1.2 Million in 1970. 8 pp. Issued May 1971.

No. 78. Median Family Income Up in 1970. 8 pp. Issued May 1971.

No. 79. Household Income in 1970 and Selected Social and Economic Characteristics of Households. 19 pp. Issued July 1971.
No. 80. Income in 1970 of Families and Persons in the United States. 139 pp . Issued October 1971.
No. 81. Characteristics of the LowIncome Population: 1970. 103 pp . Issued November 1971.
No. 82. Characteristics of the LowIncome Population: 1971. $9 p p$. Issued Juiy 1972.
No. 83. Money Income in 1971 of Families and Persons in the United States. 7pp. Issued July 1972.
No. 84. Household Money Income in 1971 and Selected Social and Economic Characteristics of Households. 20 pp . Issued July 1972.

## P-65 Consumer Buying Indicators

Pages vary. Quarterly. Reports Nos. 1-4s issued quarterly 1968-1972 (continuing). This series represents a continuation of reports on this subject previously issued by the Board of Governors of the Federal Reserve System in the Federal Reserve Bulletin. Reports Nos. 1-17 are subtitled, Buying Intentions for Automobiles, -Housing, and Selected Household Equipment: Week of-No. 1, January 1s, 196s; No.

## P-65 Consumer Buying Indica-tors-Continued

2, April 14, 1963; No. 3, August 26, 1963; No. 4, October 18, 196\%, issued 1963; No. 5, January 19, 1964; No. 6, April 19, 1964; No. 7, July 19, 1964; No. 8, October 18, 1964, issued 1964; No. 9, January 17, 1965; No. 10, April 18, 1965; No. 11, July 18, 1965; No. 12, October 17, 1965 (issued 1965); No. 13, January. 16, 1966; No. 14, April 17, 1966; No. 15, July 17, 1966; No. 16, October 16, 1966 (issued 1966); No. 17, January 15, 1967 (issued 1967); No. 18, Special Report, 1960 to 1967, issued August 11, 1967. Reports Nos. 19- 24 are subtitled, Recent Purchases of Cars, Houses, and Other Durables and Expectations to Buy During the Months Ahead: Survey Data Through (Current Quarter)-No. 19, July 1967, issued September 1967; No. 20, October 1967, issued December 1967; No. 21, January 1968, issued February 1968; No. 22, April 1968, issued May 1968; Nó. 23, July 1968, issued August 1968; No. 24, October 1968, issued November 1968; No. 25, January 1969, issued March 1969; No. 26, April 1969, issued May 1969; No. 27, July 1969, issued August 1969; No. 28, special report, 1969 and 1968, issued November 1969; No. 29, October 1969, issued December 1969; No. 30, January 1970, issued March 1970; No. 31, April 1970, issued June 1970; No. 32, July 1970, issued August 1970; No. 33, special report, 1970, 1969, and 1960, issued October 1970; No. 34, October 1970, issued November 1970; No. 35, January 1971, issued February 1971; No. 36, April 1971, issued May 1971; No. 37, July 1971, issued September 1971; No. 38 , October 1971, issued December 1971; No. 39, January 1972, issued February 1972; No. 40, 1971, issued May 1972; No. 41, April 1972, issued May 1972; No. 42, July 1972, issued August 1972; No. 43, October 1972, issued December 1972.

Reports presenting quarterly data on household expectations to purchase automobiles, houses, and household durables within specified periods of time; and data on recent purchases and recent and expected changes in family income.

Reports Nos. 18, 28, 33, and 40 include data on the percent of households owning cars, homes, and selected household equipment items, including washing machines, clothes dryers; television sets, kitchen ranges, refrigerators or freezers, and dishwashers. Data are
shown for all households and for households classified by family income, regions, geographic divisions, selected standard metropolitan statistical areas, place of residence (metropolitannonmetropolitan, inside-outside central cities, and farm-nonfarm), and tenure.
Reports Nos. 1-18 were based upon information obtained in the Quarterly Survey of Consumer Buying Intentions which was conducted by the Bureau of the Census from January 1959 to January 1967. Reports Nos. 19-43 are based on a revision of that survey, the Consumer Buying Expectations Survey.
L.C. Card No. A63-7250.

## PN Special Reports on Prisoners in State and Federal Prisons and Reformatories

Pages vary. Reports numbered 1-4 were issued prior to 1946; reports 5-10, issued 1946, and report 11, issued 1947. Report numbered 12, issued 1947, report 1s, issued 1948, and reports 14-15, issued 1949, in Series $P-80$, Prisoners (see below) (discontinued). Annual reports, titled Prisoners in State and Federal Prisons and Reformatories, with data for 1943, 1944, 1945, and 1946, issued separately (without series identification number), 1946-1948 (see below). The identification of this series was changed to $P-80$, Prisoners, in 1947 with the individual release numbers continued in sequence.
Reports presenting data on the characteristics of persons admitted to and discharged from prisons and on the movement of prison population. Data are based on an annual census of prisoners in State and Federal prisons and reformatories.
Nos. 5, 6, and 7. Prisoners in State and Federal Prisons and Reformatories: 1944

Each report, 2 pp. Issued MarchApril 1946.

Report presenting data on number of felony prisoners received from court, by type of institution, offense, age, and sex, for the United States, 1944; and number of male felony prisoners received from court in State institutions, by age and type of offense; for geographic regions and States, 1944 (excludes data for institutions in Michigan, Georgia, and Mississippi).

## No. 8. Prisoners Executed: 1944

## 2 pp. Issued August 1946.

Report presenting data on number of prisoners executed, by offense (murder, rape, and total), and by race, for each of 26 specified States; and number of prisoners executed, by age and race, same States.

No. 9. Movement of Prisoners in State and Federal Prisons and Reformatories: 1945

## 2 pp. Issued September 1946.

Report presenting data on movement of prison population by type of institution (Federal, State, and total), each year, 1943-1945; and data on movement, in State institutions, for geographic regions and States, 1945.

No. 10. Prisoners Executed: 1945
2 pp. Issued November 1946.
Same as report No. 8, above, with data for 32 specified States.
No. 11. Offense and Age of Prisoners Committed to State and Federal Prisons and Reformatories: 1945

## 4 pp. Issued January 1947.

Report presenting data on number of felony prisoners received from court, by type of institution, offense, and sex, for the United States, 1945; and number of male felony prisoners received from court, 1945, by: age, for the United States; offense, for geographic regions and States; and in State institutions, by age, for geographic regions and States.

## Prisoners in State and Federal Prisons and Reformatories: (Year)

Pages vary. Annual reports: 1943, 77 pp., issued 1946; 1944, 107 pp., issued 1946; 1945, 69 pp., issued 1947; and 1946, 104 pp., issued 1948 (discontinued).
Reports presenting data on movement of prison population, felony prisoners received from court, felony prisoners released, institutional staff, and military and naval prisons.
Data are presented for the United States on movement of prison population, by type of institution and sex, by type of institution for number of prisoners present, increase, admitted dur-
ing the year, discharged during year; and number of prisoners admitted, present at beginning and end of year, and discharged, by method of discharge. Data for State institutions, by geographic regions and specified States, are shown on movement of prison population, by sex, and by specified institutions.

Data are presented for the United States on number of felony prisoners received from court in Federal and State institutions, by age, race and nativity, marital status and sex, type and length of sentence, and offense. For geographic regions and States number of felony prisoners are shown by type of commitment and sex, type of institution, age, race and nativity, country of birth of foreign-born white, marital status, type of sentence, under definite sentence by length of sentence, and under indeterminate sentence by minimum and maximum length, by offense.
Also shown for the United States are number of felony prisoners released from Federal and State institutions, by method of discharge and sex, type of institution, type of commitment, method of release, and sex; median time served (in months) before release, by method of release; and time served before release, method of release, length of sentence, and offense. For geographic regions and States number of felony prisoners released from State institutions are shown by method of release. Data for States includes number executed, by offense, race, and age.

Also presented are data, for the United States, on the full-time and part-time institutional staff of prisons and reformatories, by type of institution, occupation, and sex. The data for geographic regions and States are shown on the full-time institutional staff of State prisons and reformatories.
Data on military and naval prisoners are presented, for the United States, by number of Army general prisoners present on December 31, in U.S. disciplinary barracks, rehabilitation centers, and Federal institutions; movement of population and prisoners received, by civil offense, at disciplinary barracks and rehabilitation centers; general courts-martial prisoners present on June 30, in U.S. naval places of confinement; movement of population, prisoners committed by offense, and prisoners released by offense and method of release from U.S. naval places of confinement.

## P-80 Prisoners

Pages vary. Reports numbered 12-15 were issued 1947-1949 (discontinued); reports numbered 1-11 were issued in Series PN, Special Reports on Prisoners in State and Federal Prisons and Reformatories, above. This series represents a continuation of Series PN with the individual release numbers continued in sequence. See also annual reports, titled Prisoners in State and Federal Prisons and Reformatories, below.
Reports presenting data on the characteristics of persons admitted to and discharged from prisons and on the movement of prison population. Data are based on an annual census of prisoners in State and Federal prisons and reformatories.
No. 12. Movement of Prisoners in State and Federal Prisons and Reformatories: 1946
3 pp. Issued October 1947.
Report presenting data on movement of prison population by type of institution (Federal, State, and total), each year, 1940 to 1946; and data on movement, in State institutions, for geographic regions and States, 1946.

No. 13. Prisoners Executed: 1946
2 pp. Issued February 1948.
Report presenting data on number of prisoners executed, by offense (all offenses, murder, rape), and by race, for each of 30 specified States; and number of prisoners executed, by age and race, same States.
No. 14. Prisoners Executed: 1947
2 pp. Issued February 1949.
Same as report No. 13, above, with data for 1947.
No. 15. Movement of Prisoners in State and Federal Prisons and Reformatories: 1947
2 pp. Issued March 1949.
Same as report No. 12, above, with data for 1947.

## MP Special Reports on Patients in Mental Institutions

Each report, 4 pp. Reports number 16 were issued prior to 1946; reports 7-

11, issued 1946; reports 12-13, issued 1947; reports 14-18, issued 1947 in Se ries $P-85$, Mental Institutions (see below). Annual reports, titled Patients in Mental Institutions, for 1943, 1944, 1945, 1946, issued separately (without series identification number), 1946, 1947, 1948, and 1949, respectively (see below). The identification of this series was changed to P-85, Mental Institutions, in 1947 with the individual release numbers continued in sequence. Preparation and publication of reports on patients in mental institutions was transferred to the Public Health Service of the Federal Security Agency in 1947.

Reports presenting preliminary statistics on the characteristics of patients admitted to and separated from mental institutions, on the number of inmates, and on the size and characteristics of the staff of mental institutions.

No. 7. Movement of Patients in Mental Hospitals: 1944 (Preliminary). Issued May 1946.
No. 8. Normal Capacity, Administrative Staff, and Expenditure of State Hospitals for Mental Disease: 1944 (Preliminary). Issued July 1946.
No. 9. Characteristics of Admissions and Separations: Mental Hospitals, 1944 (Preliminary). Issued August 1946.

No. 10. Movement of Patients in Institutions for Mental Defectives and Epileptics: 1944 (Preliminary). Issued August 1946.
No. 11. Normal Capacity, Administrative Staff, and Expenditure of Public Institutions for Mental Defectives, and Epileptics: 1944 (Preliminary). Issued August 1946.

No. 12. Movement of Patients in Mental Hospitals: 1945 (Preliminary). Issued March 1947.
No. 13. Normal Capacity, Administrative Staff, and Expenditure of State Hospitals for Mental Disease: 1945 (Preliminary). Issued April 1947.

## P-85 Mental Institutions

Pages vary. Reports numbered 14-18 issued 1947 (discontinued); reports numbered 1-1s were issued in Series MP, Special Reports on Patients in Mental Institutions, above. This series represents a continuation of Series MP with the individual release
numbers continued in sequence. This survey was transferred to the Public Health Service of the Federal Security Agency in 1947. See also annual reports, titled Patients in Mental Institutions, below.

No. 14. Characteristics of Admissions to Mental Hospitals: 1945 (Preliminary)

2 pp. Issued July 1947.
Reports presenting statistics on the characteristics of patients admitted to and separated from mental institutions, on the number of inmates, and on the size and characteristics of the staff of mental institutions.
Same as report No. 9, Series MP, above, with data brought up to date.

No. 15. Movement of Patients in Institutions for Mental Defectives and Epileptics: 1945 (Preliminary)

4 pp. Issued July 1947.
Same as report No. 10, Series MP, above, with data brought up to date.

No. 16. Normal Capacity, Administrative Staff, and Expenditure of Public Institutions for Mental Defectives and Epileptics: 1945 (Preliminary)
4 pp. Issued July 1947.
Same as report No. 11, Series MP, above, with data brought up to date.
No. 17. Summary Statistics for State, County, and City Mental Hospitals: 1946 (Preliminary)
6 pp. Issued September 1947.
Report presenting information on the population in State, county, and city hospitals for mental disease.
Data are presented for State hospitals for mental disease on normal capacity, administrative staff, and expenditure for maintenance, 1946 and 1945; average daily resident-patient population and normal capacity, by divisions and States, 1946 and 1945; and full-time administrative staff, by occupation, and total and per capita expenditure for maintenance, each by divisions and States, 1946. Resident patients at the end of the year and first admissions, for State and for county and city hospitals for mental disease, by type of hospital, 1946 and 1945. Movement of population in State and county and city hospitals for mental disease, by sex, by divisions and States, 1946.

No. 18. Estimates for Psychotic First Admissions to Mental Hospitals, by Age and Sex: 1940 to 1945

6 pp. Issued December 1947.
This report provides estimates for the first admissions of psychotics in the United States during the war years, 1940 to 1945. The estimates are only for the first admissions with psychosis and do not cover first admissions for psychoneurosis nor those diagnosed as with marginal disorders such as alcoholism or drug addictions.
Data in this report are shown for the United States, 1940 to 1945, by age and sex, for estimated psychotic first admissions per 100,000 of the population, to State, veterans', county and city, and private hospitals for mental diseases, and estimated psychotic first admissions to hospitals for the permanent care of psychiatric patients, by type of hospital. Data are also shown for estimated and reported psychotic first admissions to hospitals for the permanent care of psychotic patients, by type of hospital and estimate components, 1940 to 1945.

## Patients in Mental Institutions

Pages vary. Annual reports: 1943, 250 pp., issued 1946; 1944, 248 pp., issued 1947; 1945, 214 pp., issued 1948; 1946, 250 pp ., issued 1949; discontinued. This survey was transferred to the Public Health Service of the Federal Security Agency in February 1948. Prior to 1946, reports were issued in this series for 1938, and annually, 1941 and 1942. This series continued two separate series of reports, Patients in Hospitals for Mental Disease, and Mental Defectives and Epileptics in Institutions, issued 19261937.

Reports presenting data in three parts for patients in hospitals for mental disease, for mental defectives and epileptics in institutions, and consolidated data for mental defectives and epileptics.
Data for patients in hospitals for mental disease are shown in text tables and detailed tables on movement of population, diagnosis (first admissions and discharges), and administration.
Data for patients in institutions for mental defectives and epileptics are shown in text tables and detailed tables on movement of population, diagnosis of mental defectives and of epileptics (first admissions and discharges), and administration.

## Patients in Mental Institutions-Continued

Data (consolidated) for mental defectives and epileptics are shown on first admissions and on discharges, by type of institution and control.
Appendixes provide definitions of terms and explanations, and coverage for hospitals for mental disease and institutions for mental defectives and epileptics.

## J-13 and J-14 Judicial Criminal Statistics: 1944; 1945

Pages vary. Series J-1s: Data for 1944-reports numbered 1-18 issued prior to 1946; reports numbered 19-25 issued 1946. Series J-14: Data for 1945-reports numbered 1-25 issued 1946; report No. 26 issued 1947 (discontinued). Reports in this series were issued from 1933-1947 presenting data annually for 1932-1945. Prior to 1946, this series is identified by the letter " $J$ " and a number, i.e., $J-11, J-12$, etc. The release numbers within each series began with the number "1."

Reports for individual States and a summary report presenting data on defendants disposed of and convicted for major offenses for those persons actually brought before a court having felony jurisdiction.

J-13 Judicial Criminal Statistics: 1944
Each State report, 2 pp.; summary report, 7 pp., issued 1946.

No. 19. District of Columbia. 2 $p p$. lssued February 1946.
No. 20. Wisconsin. 2 pp. Issued March 1946.
No. 21. Idaho. 2 pp. Issued March 1946.

No. 22. New Hampshire. 2 pp. Issued March 1946.
No. 23. Ohio. 2 pp. Issued April 1946.

No. 24. Washington. 2 pp. Issued May 1946.
No. 25. Summary. 7 pp. Issued June 1946.

Reports presenting data for the specified State on the disposition and type of sentence imposed on defendants convicted of major offenses.

Data are presented for those persons actually brought before a court having felony jurisdiction on: number and rate per 100,000 of the population of defendants disposed of and defendants convicted for major offenses; procedural outcome for defendants disposed of for major offenses, 1940-1944; type of sentence imposed on defendants convicted of major offenses, 1940-1944; and disposition of defendants for all offenses, 1944.
Summary report presents United States totals for the 13 separate reporting areas.

## J-14 Judicial Criminal Statistics: 1945

Each State report, 2 pp., issued 1946; summary report, 7 pp., issued 1947 (discontinued).

No. 1. Minnesota. 2 pp. Issued May 1946.

No. 2. Wyoming. 2 pp. Issued May 1946.

No. 3. Rhode Island. 2 pp. Issued May 1946.
No. 4. North Dakota. 2 pp. Issued May 1946.
No. 5. Iowa. 2 pp. Issued May 1946.
No. 6. Pennsylvania. 2 pp. Issued June 1946.
No. 7. Kansas. a pp. Issued July 1946.

No. 8. Massachusetts. 2 pp . Issued August 1946.
No. 9. New Hampshire. 2 pp. Issued August 1946.
No. 10. Texas. 2 pp. Issued September 1946.
No. 11. Colorado. 2 pp. Issued September 1946.
No. 12. Utah. 2 pp. Issued September 1946.
No. 13. Idaho. 2 pp. Issued September 1946.

No. 14. Washington. 2 pp. Issued September 1946.
No. 15. California. 2 pp. Issued September 1946.
No. 16. South Dakota. 2 pp. Issued September 1946.
No. 17. Connecticut. 2pp. 1ssued October 1946.
No. 18. Montana. 2 pp. Issued October 1946.

No. 19. New York. 2 pp. Issued November 1946.
No. 20. New Mexico. 2 pp. Issued November 1946.
No. 21. District of Columbia. $2 p p$. Issued November 1946.
No. 22. Wisconsin. $2 p p$. Issued November 1946.
No. 23. Oregon. 2 pp. Issued December 1946.
No. 24. Ohio. 2 pp. Issued December 1946.

No. 25. New Jersey. 2 pp. Issued December 1946 .
No. 26. Summary, 1945. 7 pp. Issued February 1947.
Same as Series J-13, above, with data for 1945.

## Judicial Criminal Statistics: 1945

62 pp. Issued 1947 (discontinued).
A compilation in one binding of the 26 reports covering 1945 Judicial Criminal Statistics (Series J-14, above), previously issued separately for 24 States, the District of Columbia, and the summary for these reporting areas.

Data are the same as that described for Series J-13, Judicial Criminal Statistics: 1944, above.

## Vital Statistics Surveys

The Vital Statistics Division of the Bureau of the Census was transferred to the Public Health Service, Federal Security Agency, effective July 16, 1946. Effective with that date, responsibility for publication of reports presenting vital statistics data was transferred to the Public Health Service.

The following list of reports includes all of the reports presenting vital statistics data that were issued by the Bureau of the Census from January 1, 1946, to July 1946. For information on prior reports issued in these series and on other vital statistics series that were issued by the Bureau, reference may be made to the Catalog of the United States Census Publications, 1790-1945 (see pp. 263-291).

## Vital Statistics-Special Reports

Pages vary. Volumes Nos. 1-23 were issued 1936-1945; Volumes Nos. 24 and 25 were issued 1946 (publication transferred to the Public Health Service).

Special reports issued in two series of reports: One series (even numbered volumes) presents annual vital statistics summaries for each State, the District of Columbia, selected Territories and possessions, and the United States. The other series (odd-numbered volumes) presents selected studies on special subjects or national summaries of special tabulations resulting from the vital statistics registration program.

## Vol. 24 State Summaries: 1944

Pages vary. Reports Nos. 1-50 issued 1946-a report for each of the 48 States, the District of Columbia, and a U.S.summary (publication transferred to the Public Health Service).
Reports presenting data for the specified area, 1944, on births, deaths, maternal deaths, infant deaths, and stillbirths.
Birth data are presented by race, person in attendance, age of parents, birth order, and cases of single and plural births.
Death data are presented by age, race, sex, from selected causes in institutions, from puerperal causes, by cause, and from rare causes.

Vol. 25 National Summaries: 1944
Pages vary. Reports Nos. 1-7 were issued in 1946 (publication transferred to the Public Health Service).
Reports presenting selected vital statistics for the United States, geographic divisions, and States, as specified, 1944 together with comparative data for several prior years.
No. 1. Summary of Natality and Mortality Statistics: United States, 1944. 19 pp. Issued March 1946.
No. 2. Births and Deaths by Urban and Rural Areas, United States and Each State, 1944. 10 pp. Issued April 1946.

No. 3. Births by Person in Attendance, United States, Each Division and State, 1944. 13 pp. Issued April 1946.

No. 4. Deaths by Age, Race, and Sex, United States and Each State, 1944. 9 pp. Issued April 1946.

## Vital Statistics Survèys -Continued

No. 5. Deaths and Death Rates for Each Cause, United States, 1941-1944. 25 pp. Issued June 1946.
No. 6. Deaths and Death Rates for Selected Causes: United States, Each Division and State, 1944. 15 pp . Issued June 1946.
No. 7. Maternal Mortality by Age and Race, United States and Each State, 1944. 20 pp. Issued June 1946.

## Weekly Mortality Index

Each report, 4 pp. Issued JanuaryJuly 16, 1946, in 29 reports covering data by week for: Volume 16, week ended December 29, 1945, and annual summary for 1945; Volume 17, week ended January 5, 1946 through week ended July 6, 1946 (publication transferred to Public Health Service). This weekly series has been issued since October 6, 1917, titled Weekly Health Index through second week of April 1941; title change to Weekly Mortality Index effective with release for April 24, 1941. Annual summary for 1945 presents data for 52 week period, December 91 ,1944 to December 29,1945.

Reports presenting general mortality and infant mortality statistics for 93 major cities, with data for certain cities by race.
Data are shown for the applicable week, the preceding week, the average of corresponding week in three preceding years, and for the cumulative period, applicable year and preceding year.

## Current Mortality Analysis

Each report, 4 pp. Issued monthly, 1943-1946; January-July, 1946: Volume 2, data for November, December 1945; Volume s, data for January-April 1946 (publication transferred to the Public Health Service).
Reports presenting data based on monthly returns from a 10 percent sample of the death certificates filed in State and independent city vital statistics offices.
The data are tabulated for the United States and geographic divisions by cause of death, age, race, and analyzed to serve as an index of current mortality conditions in the United States, with particular attention to epidemic
tendencies. The data are shown for the applicable month and corresponding month preceding year, and cumulative for the applicable month and two preceding months and corresponding period preceding year.

## Monthly Vital Statistics Bulletin

Each report 4 pp. Issued monthly, 1998-1946; January-July, 1946: Volume 8, data for November, December 1945, and an annual summary for 1945; Volume 9, data for January-May 1946 (publication transferred to the Public Health Service).

Reports presenting data on current natality and mortality statistics for each State, and for the cities of Baltimore, Boston, Chicago, New Orleans, New York, and the District of Columbia, and for the Territory of Hawaii.
Data include provisional monthly birth, death, and adjusted infant mortality rates for the reporting States, 1945 and 1944; and provisional statistics on births, deaths at all ages, and deaths under one year for all areas specified above, for the applicable month and corresponding preceding year; year-to-date totals 1945 and 1944; last 3 quarters; and the preceding 2 months, combined with the applicable month. Stillbirths are excluded from the data.
The annual summary shows the same data for the year 1945 with comparative figures for 1944.

## The Registrar

Each report, 4 pp. Issued monthly, 1936-1946; January-July 1946: Volume 10, Index to The Registrar, 1945, 2 pp.; Volume 11, data for January July 1946 (publication transferred to the Public Health Service).
A monthly publication summarizing activities of particular interest to members of staffs of Federal, State, and local agencies engaged in vital statistics registration.

## Marriage Licenses Issued in Cities of 100,000 or More

Each report, 4 pp: Issued monthly, 1944-1946; January-July 1946: Series PMAs, data for December 1945; Series PM-4, data for January-May 1946 (publication transferred to the Public Health Service).
Monthly reports presenting data on the total number of marriage licenses issued in cities of 100,000 or more (or their counties), and the increase or de-
crease by number and percent from previous months.
United States Life Tables and Actuarial Tables, 1939-1941 (16th Census of the United States, 1940)

## 157 pp. Issued 1946.

Report presenting life tables and actuarial tables (based on life tables) for the United States together with life table values for selected foreign countries.
Life tables are for the total population; total by sex; total by race (white, Ne-
gro, other); and by sex for each of the three race groups.
Actuarial tables (based on life tables for white males and white females) show elementary values, commutation columns, and immediate whole life an-nuity-single and annual net premiums-at five stated rates of interest.
Joint life tables (based on makehamized mortality table for total whites) include table of uniform seniority, elementary values, force of mortality, and immediate life annuities at four stated rates of interest.

## 1960 CENSUS OF POPULATION <br> FINAL REPORTS

## Vol. II Subject Reports (a continuation from p. 301)

Individuàl reports, $P C(2)$ series, issued 1963-1968, also included the following subjects.
2A State of Birth. 190 pp .
2B Mobility for States and State Economic Areas. 490 pp.
2C Mobility for Metropolitan Areas. 365 po .
2D Lifetime and Recent Migration. 506 pp .
2E Migration Between State Economic Areas. 388 pp .
3A Women by Number of Children Ever Born. 348 pp.
3B Childspacing. $204 p p$.
3C Women by Children under 5 Years Old. $160 p p$.
4A Families. 477 pp.
4B Persons by Family Characteristics. 277 pp.

4C Sources and Structure of Family Income 255 pp .
4D Age at First Marriage. 194 pp.
4E Marital Status. 180 pp.
5A School Enrollment. 150 pp.
5B Educational Attainment. 204 pp .
5C Socioeconomic Status. 282 pp .
6A Employment Status and Work Experience. 248 pp.
6B Journey to Work. 579 pp.
6C Labor Reserve. $118 p p$.
7A Occupational Characteristics. 551 $p p$.
7B Occupation by Earnings and Education. 318 pp.
7C Occupation by Industry. 163 $p p$.
7D Characteristics of Teachers. 74 pp.
7E Characteristics of Professional Workers. 161 pp .
7F Industrial Characteristics. 216 pp.
8A Inmates of Institutions. s12 pp.
8B Income of the Elderly Population. 219 pp .
8 C Veterans. 114 pp.
L. C. Card No. A61-9570.

## Retail Trade, Wholesale Trade, Selected Services

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## PUBLICATIONS PROGRAM

A complete census of business was taken for each of the years 1929, 1933, 1935, 1939, 1948, 1954, 1958, 1963, and 1967. Those for 1929 and 1939 were taken as part of the 1930 and 1940 Decennial Censuses; those for 1933 and 1935 were special projects. In 1964, legislation was enacted providing for a quinquennial census of business to be conducted thereafter for years ending in 2 and 7.

These censuses provide data on establishments engaged in retail trade, wholesale trade, and selected service trades. In addition, the censuses taken in 1935, 1939, and 1967 included a census of the construction industry. Results of this segment of the 1967 census were published in a separate series of reports. See the Construction chapter of this catalog.
All censuses of business present data for the conterminous United States. Data for Alaska and Hawaii were first included in the 1948 census. In 1958, data for Guam and the Virgin Islands were included. Since the 1963 census, data have been published for the United States, each State, Guam, and the Virgin Islands. Data for Puerto Rico were first compiled for the year 1939 as part of the 16 th Decennial Census of the United States. Then, in 1949, a census covering operations during 1949 was conducted by the Bureau of the Census acting as the statistical agent of the Insular Government of Puerto Rico. The censuses of Puerto Rico in 1954, 1958, 1963, and 1967 were conducted jointly with the Commonwealth Government.
The 1948 Census of Business, the first taken after 1939, was conducted during 1949 and covered 1948. It was an enumeration of business establishments in the continental United States, Alaska, and Hawaii. The final results were published in seven volumes, Volumes I to III, Retail Trade; Volumes IV and V, Wholesale Trade; and Volumes VI and VII, Service Trades. Prior to issuance of the final volumes, data were published in the following series: (1) Preliminary county and summary State releases; (2) final Area Bulletins (States, including data for metropolitan areas, counties and cities); (3) trade releases, by kind of business; (4) subject bulletin advance releases; (5) subject bulletins; and (6) trade bulletins.

The results of the 1954 Census of Business began appearing in preliminary reports in the fall of 1955 . These
reports were followed in 1956-1957 by area and subject bulletins which were later incorporated in six final published volumes. A series of Central Business District Bulletins also was released in 1957 and 1958, and data on specialized subjects were provided in combined business, manufactures, and mineral industries reports. Also published were reports compiled from a special census of retail, wholesale, and special services trades in Puerto Rico.

The results of the 1958 Census of Business were first made available in a series of preliminary reports for each of the following trade segments: Retail, wholesale, and selected services. These series were superseded by a series of area reports giving final statistics. Subject reports presenting final figures in the three fields also were issued. A separate series of central business district reports provides statistics for a number of large cities.

The final area and subject reports were subsequently incorporated in area and subject statistics volumes containing additional explanatory material and miscellaneous statistics not published in earlier reports.

Individual reports presented combined manufactures and mineral industries data for the Virgin Islands and Guam.

The 1958 Puerto Rico Census of Business also provided combined data for business, manufactures, and mineral industries in a single report covering the Commonwealth, the San Juan standard metropolitan statistical area, and municipalities.

Series of advance and final State reports from the 1963 Census of Business were published for each of the trade segments: Retail, wholesale, and selected services.

Subject reports presenting information on sales size of establishments, employment size of establishment, sales by merchandise or commodity lines, legal form of organization, and single units and multiunits were issued. A separate series of reports providing statistics on central business districts and major retail centers in a number of large cities or standard metropolitan statistical areas also were issued. Other reports provided information on wholesalers' sales by class of customer; warehouse space of wholesale establishments; storage capacity of petroleum bulk plants and terminals
(advance report published in September 1963); public warehousing, laundry, cleaning, and related services; hotels, motels, tourist courts; and motion pictures.
The area and subject reports were incorporated in area and subject statistics volumes containing additional explanatory material and miscellaneous statistics not published in earlier reports.
A report of the Puerto Rico Census of Business was released in September 1965.

Data for business, manufactures, and selected services were combined in reports on industrial organization and central administrative offices and auxiliaries which were published under the title of Enterprise Statistics: 1963.

Results were first made available in a series of individual area reports showing data for specific areas (the 50 States, the District of Columbia, Guam, and the Virgin Islands) for the retail, wholesale, and selected services trade segments. Subject reports were published presenting information on sales size of establishment, employment size of establishment, sales by merchandise or commodity lines, legal form of organization, and single units and multiunits; a separate series of reports provided statistics on central business districts and other major retail centers in a number of large cities and in standard metropolitan statistical areas (SMSA's); on warehouse space of wholesale establishments; storage capacity of petroleum bulk plants and terminals, public warehousing; laundry, cleaning and related services; hotels, motels, tourist courts, motion pictures; legal firms; architectural and engineering services; travel agencies, and dental laboratories.
The 1967 Census of Business, conducted during 1968, was an enumeration of retail, wholesale, and selected service establishments in the United States, the Virgin Islands, and Guam. A census of business of Puerto Rico was also conducted jointly with the Commonwealth Government as part of the 1967 Census of Business. Construction was included as part of the census for both the United States and Puerto Rico.

Final reports were published for specific areas for the retail, wholesale, and selected services trade segments. A separate series of reports providing statistics for central business districts in a number of large cities and for other major retail centers in all standard
metropolitan statistical areas (SMSA's) were issued.
A report of the Puerto Rico Census of Business also was published.
The individual final reports, except as otherwise noted, were incorporated in five area and subject statistics volumes containing additional explanatory material and miscellaneous statistics not published in earlier reports.

In this compilation, the final reports from each census are presented by census year, 1948-1967, for each of the major trade segments described above. Current survey reports also are presented by major trade segment and follow, the listing of census reports.

These recurring reports, based on sample surveys of retail, wholesale, and selected service trades, are issued peri-odically-some weekly, others monthly, seasonally, or annually. In the retail trade segment, one survey provides estimated weekly retail sales for selected major kind-of-business groups. Another provides advance monthly estimates of retail sales by kind-ofbusiness group 10 days after the close of business for the month covered. A more detailed report is issued monthly showing national and geographic area estimates, by kind of business, of the dollar volume of retail sales, as well as of trends in selected metropolitan areas, and national estimates of end-of-month accounts receivable held by retailers. Annual retail trade reports also are issued. Wholesale trade reports are issued monthly to provide national dollar volume estimates of merchant wholesalers' sales, inventories, and stock-sales ratios by kind of business: and in the selected services trades, estimated receipts of establishments are presented monthly by major kinds of business groups. Other current business reports include the seasonal Canned Food Report and the quarterly report on Green Coffee Inventories, Imports, and Roastings.

## 1948 CENSUS OF BUSINESS

## FINAL REPORTS

## Vol. I Retail Trade-General Statistics, Part 1

Sales Size, Single and Multiunits, Employee Size, City Size, Legal Form of Organization, and Other Subjects
768 pp. Issuèd June 1952 (buckram). Incorporates the statistics issued in
separate reports 2 through 5 in series $2-R$.
One of two volumes presenting general retail trade statistics from the 1948 Census of Business.
This Part includes a United States summary chapter, a miscellaneous chapter, and chapters on sales size of retail stores; single and multiunit stores; employee size groups; city size groups; legal form of organization; warehouses; administrative offices and other auxiliary units of retail multiunit organizations and miscellaneous data on period retail stores were established or acquired, total retail trade by single and multiunits and information on source of receipts of retail establishments. A chapter for the Territories of Alaska and Hawaii gives basic data on a number of subjects with area and other detail varying depending on number of establishments. Data are shown variously by kind of business for the United States as a whole and for geographic regions, States, and selected standard metropolitan areas. Descriptions of the Post Enumeration Survey, the use of sampling in the enumeration of retail stores, and a summary of findings also are included. Appendixes provide: The Census Act of June 19, 1948; kind-of-business classification; comparison of kind-of-business classifications: 1948, 1939, and 1929;explanation of terms; report form; contents of 1948 Census of Business volumes; pattern of merchandise lines and index of kinds of business using related lines.

## Vol. II Retail Trade-General Statistics, Part 2, and Merchandise Line Sales Statistics

Inventories, Credit, Operating Types, Employment and Payroll, and Other Subjects

888 pp. Issued 1952. Incorporates the statistics issued in separate reports 10 through 24 in series 2-R.
The second of two volumes presenting general retail trade statistics from the 1948 Census of Business.
This Part also includes a United States summary chapter, a miscellaneous chapter, and separate chapters covering merchandise inventories held for sale at the beginning and end of 1948 ; analysis of cash and credit sales and balances due at beginning and end of 1948; operations of cooperatives, mailorder houses, direct-selling organiza-
tions, merchandise vending-machine operators, and retail stores with leased departments; employment and weekly payroll for work-week ending nearest March 15, July 15, and November 15, 1948, in retail stores; information on trucks operated; and merchandise line sales of: The food group; eating and drinking places; general merchandise group; general stores; the apparel group; furniture, furnishings, appliance group; automotive group and gasoline service stations; lumber, building, hardware group; drug and proprietary stores; and miscellaneous kinds of business. The last chapter includes miscellaneous data on self-service in grocery stores, retail stores sales for resale, and wholesale trade sales to consumers. Data are shown variously by kind of business, for the United States, geographic divisions, States, and selected standard metropolitan areas. Descriptions of the Post Enumeration Survey, the use of sampling in the enumeration of retail stores, and a summary of findings also are included. Appendixes are the same as for Part 1.

## Vol. III Retail Trade—Area Statistics

1,328 pp. Issued October 1951 (buckram). Incorporates the statistics issued in the separate reports in series $1-R$ and includes a United States summary chapter and separate chapters for each State, the District of Columbia, and Territories (Alaska and Hawaii).
A compilation of area statistics on stores, sales, payroll, and personnel in retail trade.
The United States summary chapter includes statistics on establishments, sales, payroll, and personnel data for retail stores, warehouses and administrative offices for the United States, geographic divisions and States, by kind of business; stores and sales data of retail stores, by kind of business, by geographic division, State and standard metropolitan area; stores, sales and population data for standard metropolitan areas and for cities with 10,000 or more inhabitants ranked by 1948 sales volume.
Separate chapters for each State, the District of Columbia and two Territories include statistics on establishments, sales, payroll and personnel data by kind of business for: The State, standard metropolitan areas; counties and cities of 2,500 inhabitants or more, and total retail stores and sales by

## Vol. III Retail Trade-Area Sta-tistics-Continued

kind-of-business group; counties with 200 establishments or more; and cities with 200 stores or more.
Appendixes provide: Kind-of-business classifications; comparison of kind-ofbusiness classification, 1948, 1939, and 1929; list of excluded cities with 2,500 inhabitants or more in 1950 ; report forms; contents of other 1948 Census of Business volumes.

## Vol. IV Wholesale Trade-General Statistics and Commodity Line Sales Statistics

718 pp . Issued 1952 (buckram). Incorporates the statistics issued.in the separate reports in series $-2-W$ and includes a description of the cost enumeration survey, a summary of findings, United States summary chapter, chapters on legal form of organization, employee size and a miscellaneous chapter.

A compilation of various subject reports relating to wholesale trade.
Separate chapters cover sales size and operating expenses for service wholesalers and manufacturers' sales branches, number of credit accounts, receivables, bad debt losses, percent change in receivables, sales to retailers, industrial users, wholesale organizations, household consumers, and for export; legal form of organization, by type of operation; employee size of wholesale establishments; trucks and truck-tractors operated by wholesale establishments. The miscellaneous chapter includes statistics on city-size, size by number of establishments operated, data on period established or acquired on a voluntary group grocery whole-salers,retailer-cooperativewholesalers, manufacturers' sales branches and offices, and assemblers of farm products, by commodity line; and basic statistics for petroleum bulk stations and terminals.

[^30]Appendixes to this volume include: The Census Act of June 19, 1948; type-ofoperation descriptions; kind-of-business descriptions; type-of-operation and kind-of-business classifications: 1948. 1939, and 1929; principal census type-of-operation and kind-of-business classification equivalents; explanation of terms; report form; and contents of 1948 Census of Business volumes.

## Vol. V Wholesale Trade-Area Statistics

604 pp. Issued 1951 (buckram). Incorporates the statistics issued in the separate reports in series $1-W$; includes a United States summary chapter and separate chapters for each Stãe, the District of Columbia, and Territories (Alaska and Hawaii).
A compilation of area statistics on establishments, sales, payroll, and personnel in wholesale trade.
The United States summary chapter includes statistics on establishments, sales, payroll, personnel and stocks data for wholesale establishments and administrative offices, for geographic divisions and States, and by type of operation and kind of business for the United States; establishment and sales data for wholesale establishments by type of operation by geographic division and State, and for merchant wholesalers by kind of business, by selected standard metropolitan areas, by geographic divisions and by State.
Separate chapters for each State, the District of Columbia, and two Territories include statistics on establishments, sales, payroll, and personnel data for: States, by type of operation and kind of business; standard metropolitan areas, by type of operation and kind of business; counties and cities of 5,000 inhabitants or more (includes total establishments and sales data for merchant wholesalers and other operating types); counties with 50 establishments or more, by type of operation and kind of business.
Appendixes of this volume provide: Type of operating descriptions; kind of business descriptions; type of operation and kind of business classification: 1948, 1939 and 1929; type of operation and kind of business classifications, Census and Standard Industrial Classification; list of excluded cities with 1950 population of 5,000 or more inhabitants; report forms; and contents of other 1948 Census of Business volumes.

# Vol. VI Service Trade-General Statistics 

712 pp. Issued May 1952 (buckram). Incorporates the statistics issued in the separate reports in series $2-S$ and includes a description of the cost enumeration survey, a summary of findings, a United States summary chapter, chapters covering amusements, tourist courts, automobile services and garages, and a miscellaneous chapter.

A compilation of data on a variety of subjects related to businesses operating in the service trades.

Separate chapters cover receipts size; employee size; city size; legal form of organization; trucks and truck-tractors operated by laundries, cleaning and dyeing plants and related services, and by automobile repair services and garages; city statistics for selected cities of 5,000 inhabitants or more, by kind of business; laundries, cleaning and dyeing plants and related services, and receipts by major sources for establishments reporting receipts of $\$ 50$, 000 or more from laundry work; receipts by major sources for amusements, motion picture theaters, bowling alleys and billiard and pool parlors; hotels, by type, and by size; tourist courts; receipts by major sources for automobile repair services and garages; a chapter of Miscellaneous data; and a chapter for the Territories of Alaska and Hawaii giving basic data on number of subjects.

Information is shown variously by selected kinds of business for the United States, geographic divisions, States, selected standard metropolitan areas, and for selected cities of 5,000 inhabitants or more.

Appendixes to this volume are as follows: Percentage change, 1939 to 1948-Selected kinds of business, United States; per capita expenditures, selected kinds of business-United States, 1948 and 1939; service receipts for selected service and related retail kinds of business-United States, 1948; area concentration of receiptspersonal, business, and repair services, 1948; area concentration of receiptsamusements, hotels, and tourist courts, 1948; distribution of receipts-personal, business, and repair services, by city-size group, United States, 1948; average receiptsperestablishment-selected kinds of Business, United States, 1948; percent distribution of establishments reporting 1948 receipts
of $\$ 100,000$ or more-selected kinds of personal, business, and repair services; percentage distribution by employeesize group-personal, business, and repair services and year-round hotels, United States, November 1948; percentage distribution of establishments having 20 or more employees-selected personal, business, and repair services, United States, November 1948; percentage distribution-receipts of establishments reporting $\$ 50,000$ or more from laundry work, by source, United States, 1948; percentage distribution of receipts of hotels and tourist courts, by source, United States, 1948; corporations in service businesses-percentage of total for selected kinds of business, United States, 1948; trucks operated by laundry and related businesses, United States, 1948; and percentage of occu-pancy-year round hotels having 25 guest rooms or more, United States, 1948.

## Vol. VII Service Trade-Area Statistics

1,196 pp. Issued 1951 (buckram). Incorporates the statistics issued in the separate reports in series $1-S$, and includes a United States summary chapter, and separate chapters for each State, the District of Columbia, and Territories (Alaska and Hawaii).
A compilation of area statistics on establishments, payroll, receipts, and personnel in the service trades.
The United States summary chapter includes statistics on establishments, receipts, payroll and personnel data for the personal, business and repair services; amusements; hotels; and tourist courts for the United States and geographic divisions, by kind-of-busi-ness-and by States for all trades combined; and establishments and receipts for each kind-of-business group by State and standard metropolitan area.
Separate chapters for each State, the District of Columbia, and two territories include statistics on establishments, receipts, payroll and personnel data by kind of business for: Selected services for each State, the District of Columbia, Alaska and Hawaii; amusements for each State, the District of Columbia, Alaska and Hawaii; selected services by standard metropolitan area; personal, business and repair services for counties and cities of 2,500 inhabitants or more-total; also establishments and receipts by kind-of-business group; amusements for

## Vol. VII Service Trade-Area Statistics-Continued

counties and cities of 2,500 or more; hotels, for counties and cities of 2,500 inhabitants or more; tourist courts for counties; personal, business and repair services for counties with 400 establishments or more; and personal, business and repair services for cities with 400 establishments or more.

Appendixes to this volume are as follows: Kind of business classifications; comparison of kind of business classification, 1948 and 1939; list of excluded cities with 2,500 or more inhabitants in 1950; report forms; contents of other 1948 Census of Business volumes.

## 1-R Retail Trade-Area Reports

10-66 pp. Issued 1950-1951 in 50 parts, one for each of 48 States, one for the District of Columbia, and a United States Summary. For the Territories of Alaska and Hawaii, data were combined in a single report for each. These reports comprised preprints of chapters in the bound Volume III (above) and supersede series $B C-1 P$ (below).

Reports providing data on number of establishments, sales and receipts, payroll, employees, proprietors, and unpaid family workers, classified by area and kind of business.
Data are shown for the State as a whole, for each standard metropolitan area, for each county, and each city of 2,500 inhabitants or more. For cities and counties with relatively few business establishments, data are presented only for broad kind-of-business groups; for States, metropolitan areas, and for larger counties and cities, data are shown in greater detail.

## 2-R Retail Trade-Subject Reports

Pages vary. Issued 1951-1952 in 20 parts, each on a different subject relating to retail trade. Reports numbered $1,8,9,14$, and 15 were not issued. Report number 25 was issued as a combined report for retail, wholesale, and services trade. This series comprised preprints of corresponding chapters in Volumes I, and II, Retail Trade-General Statistics, and supersedes series $B C-s-R$.

A series of reports supplementing information previously released in the Area Bulletins Series 1-R, and providing final 1948 Census of Business figures, not previously released, on a variety of retail trade topics.
Geographic detail varies with the particular subject being presented. Bulletins 16 through 24 present merchandise line statisties on sales of each merchandise line, the number of stores handling or reporting the line, and the total sales of such stores. These statistics permit an evaluation of (1) the sales volume of the merchandise line relative to the total sales of all stores in a particular kind of business, (2) the proportion of stores in a kind of business which handle the line, and (3) the sales of the line relative to the total sales of stores in the kind of business handling the line. Included in the text of the appendix or introduction of each bulletin is an explanation of terms and definitions of kind-of-business classifications.

## 2-R-2 Sales Size

A report presenting statistics on retail trade by sales size of retail stores, by kind of business, for the United States, geographic divisions, and States.
Data on stores, sales, payroll, and personnel are presented for the United States for all stores of corporate organizations, and for stores of noncorporate organizations. Stores and sales data by sales size are presented for the United States and for each geographic division by single and multiunits; for the United States, for stores not operated the entire year; and for each State.

## 2-R-3 Single Units and Multiunits

A report presenting data for single unit and multiunit stores by kind of business, for the United States, each State, and the 90 metropolitan areas in the country with a 1950 population of 200 ,000 or more inhabitants.
In addition 1948 and 1939 data are presented by kind of business, covering the retail operations of firms operating four or more retail stores.

## 2-R-4 Employee Size

A report presenting 1948 data, by em-ployee-size groups, on stores, sales, payroll, and personnel; by kind of business for the United States, geographic divisions, and States. Stores and sales data are also presented for the United States, by sales size, by kind of business.

## 2-R-5 City Size

A report presenting data on retail trade, by city-size groups, for the United States and for geographic divisions.
Stores and sales data for the United States are presented by kind of business for 1948 and 1939; and for 1948 by geographic divisions. Data on stores, sales, payroll, and personnel, are presented for all retail kinds of business combined for the United States and geographic divisions.

## 2-R-6 Legal Form of Organization

A report presenting data by legal form of organization, by kind of business, for the United States and for each State.
Data on stores and sales for 1948 and 1939, by legal form of organization, are presented for the United States, for geographic divisions, and for States. Other tables include stores, sales, payroll, and employment data for the United States and States, by kind of business; and for proprietorships with active proprietors and those without active proprietors, for the United States by kind of business, and for geographic divisions and States for total retail trade.

## 2-R-7 Warehouses, Other Auxiliary Units

A report presenting data for warehouses, administrative offices, and other auxiliary units or retail multiunit organizations.
Warehouse figures are shown for the United States, geographic divisions, and States. Figures for administrative offices and other auxiliary units are for the United States only.
For warehouses, number of establishments, annual payroll, sales and billings, inventories, and paid employees and weekly payroll for selected workweeks (workweeks ending nearest March 15, July 15, and November 1948) are shown for the United States, by kind of business, and for all kinds of business combined, by geographic division and State. For administrative offices and other auxiliary units, number of establishments, annual payroll, and paid employees and weekly payroll for selected workweeks are shown for the United States, by kind of business. Data for warehouses in this report include the operations of administrative, district, or buying offices or other auxiliary units when the latter are located in warehouses. Statistics in this report do not include data for retail stores.

## 2-R-10 Merchandise Inventories

A report presenting statistics on the cost value of merchandise inventories held for sale by retail stores at the beginning and end of 1948 .
Data are shown by kind of business for the United States, geographic divisions and States. In addition, inventory data for the United States by kind of business are presented by sales size, for single and multiunit stores, and for stores of corporate and noncorporate organizations. Data on inventories held by warehouses belonging to and servicing retail multiunit stores are not included in this report (see report $2-\mathrm{R}-7$ above).

## 2-R-11 Credit

A report presenting 1948 retail trade statistics on cash and credit sales and balances due at the beginning and end of 1948, by kind of business, and for single and multiunits for the United States, geographic divisions, States, and selected standard metropolitan areas.
For the United States, data are also shown by legal form of organization for single and multiunits, and by salessize.

## 2-R-12 Selected Types of Operation

A report presenting 1948 data on operations of: Cooperatives (consumer cooperatives and retail stores of farmer cooperatives); mail-order houses; di-rect-selling organizations; merchandise vending machine operators; retail stores with retail leased departments.
Data for each group are presented for the United States by kind of business. In addition, for cooperatives only, stores and sales data are presented for the United States by kind of business for single unit and multiunit operations, sales-size group, value of merchandise inventories at cost, credit sales and balances due, and merchandise line sales. Information for establishments and sales by kind of business is presented, by State, only for cooperatives and direct-selling organizations. Number and sales volume data for stores with retail leased departments are presented for the United States by kind of business of the main store and number of leased departments operated; kind of business of the leased departments by kind of business of the main store in which they are operated; and kind of business of the main store by kind of business of the leased departments operated.

## 2-R Retail Trade-Subject Re-ports-Continued

## 2-R-13 Employment and Payroll

A report presenting 1948 figures on paid employees and weekly payroll in retail stores for workweeks ending nearest March 15, July 15, and November 15, 1948, for the United States, geographic divisions, and States, by kind of business.
Data shown are for number of stores, total sales, annual payroll, and number of paid employees and their weekly payroll for both total employees and those who worked the full workweek.

2-R-16 Merchandise Line Sales of Food Group

A report presenting 1948 sales of merchandise line for 11 kinds of business in the food group.
Data are presented by kind of business for the United States, geographic divisions, States, and selected standard metropolitan areas.

2-R-17 Merchandise Line Sales of Eating and Drinking Places
A report presenting 1948 sales by merchandise line for four kinds of business in the eating and drinking places group.
Data are presented by kind of business for the United States, geographic divisions, States, and selected standard metropolitan areas.

## 2-R-18 Merchandise Line Sales of General Merchandise Group, General Stores

A report presenting 1948 sales data of merchandise lines for four kinds of business in the General merchandise group.
Data are presented by kind of business for the United States, geographic divisions, States, and selected standard metropolitan areas. Presented in each table are the sales of each merchandise line, the number of stores handling or reporting the line, and the total sales of such stores.

## 2-R-19 Merchandise Line Sales of Apparel Group

A report presenting 1948 sales of merch andise lines for 14 kinds of business in the apparel group.

Data are presented by kind of business for the United States, geographic divisions, States, and selected metropolitan areas.

2-R-20 Merchandise Line Sales of Furniture, Furnishings, Appliance Group
A report presenting 1948 sales by merchandise lines for eight kinds of business in the furniture, furnishings, appliance group.

Data are presented by kind of business for the United States, geographic divisions, States, and selected metropolitan areas.

2-R-21 Merchandise Line Sales of Automotive Group, Gasoline Service Stations

A report presenting 1948 sales data by merchandise line for gasoline service stations and seven kinds of business in the automotive group.

Data are presented by kind of business for the United States, geographic divisions, States, and selected metropolitan areas. Presented in each table are the sales of each merchandise line, the number of stores handling or reporting the line, and the total sales of such stores.

## 2-R-22 Merchandise Line Sales of

 Lumber, Building, Hardware GroupA report presenting 1948 sales by merchandise line for seven kinds of business in the lumber, building; hardware group.

Data are presented by kind of business for the United States, geographic divisions, States, and selected metropolitan areas.

## 2-R-23 Merchandise Line Sales of Drug and Proprietary Stores

A report presenting 1948 sales by merchandise line for four kinds of drug and proprietary stores.

Data are presented by kind of business for the United States, geographic divisions, States, and selected metropolitan areas. Presented in each table are the sales of each merchandise line, the number of stores handling or reporting the line, and the total sales of such stores.

2-R-24 Merchandise Line Sales of Miscellaneous Kinds of Business

A report presenting 1948 sales by merchandise lines for 25 kinds of business in the "other retail stores" group.
Data are presented by kind of business for the United States, geographic divisions, States, and selected metropolitan areas. Presented in each table are the sales of such merchandise line, the number of stores handling or reporting the line, and the total sales of such stores.

## BC-2-R Retail Trade-Trade Releases, by Kind of Business

${ }^{2-6}$ pp. Issued 1951. Reports Nos. 6 and 7 not issued.

A series of separate trade reports for a number of different kinds of businesses.
Data in these reports are limited to basic Census information on the number of establishments, sales, payroll, employees, and proprietors of unincorporated businesses, by geographic divisions and States. United States summary reports are included for retail trade, wholesale trade, and service trades, with a separate summary for amusements in the BC-2-S series.
0. United States Summary

1. Hardware Stores
2. Liquor Stores
3. Jewelry Stores
4. Lumber Yards and Building Materials Dealers
5. Department Stores, Dry Goods and General Merchandise Stores, General Stores
6. Dairy Products Stores and Milk Dealers
7. Household Appliance Stores and Radio Stores
8. Book Stores and Stationery Stores
9. Sporting Goods Stores and Bicycle Stores
10. Florists
11. Cigar Stores and Stands
12. News Dealers and Newsstands
13. Gift, Novelty, and Souvenir Stores
14. Music Stores
15. Gasoline Service Stations
16. Grocery Stores
17. Men's Wear Stores, Family Clothing Stores, Women's Ready-toWear Stores
18. Farm Equipment Dealers
19. Variety Stores
20. Motor Vehicle Dealers
21. Furniture Stores
22. Tire, Battery, and Accessory Dealers
23. Floor Covering Stores
24. Eating and Drinking Places
25. Shoe Stores
26. Drug and Proprietary Stores
27. Fuel, Fuel Oil, and Ice Dealers
28. Bakery Products Stores
29. Feed and Farm and Garden Supply Stores

## 1-W Wholesale Trade—Area Reports

7-37 pp. Issued 1950-1951 in 50 parts, one for each of 48 States, one for the District of Columbia, and a United States summary. For the Territories of Alaska and Hawaii, data were combined in a single report for each. These reports comprised preprints of chapters in the bound Vol. V (above) and superseded series $B C-1 P$ (below).
Reports presenting wholesale trade data for the same subjects and geographic areas as series $1-\mathrm{R}$ (above), except data for each city is fer cities of 5,000 or more inhabitants.

## 2-W Wholesale Trade-Subject Reports

Pages vary. Issued 1951-1952 in five parts, each on a different subject relating to wholesale trade. Reports numbered $1,5,6,7,8,9$ were not issued. Reports 10, 11, 12, and 13 were combined in a single report. This series comprised preprints of corresponding chapters in Volume IV, Wholesale Trade-General Statistics and Commodity Line Sales Statistics, and supersedes series $B C-\frac{3}{-W}$.

## 2-W-2 Sales Size and Operating Expenses

A report presenting, for service wholesalers and manufacturers' sales

## 2-W Wholesale Trade-Subject Reports-Continued

branches (with stocks), basic information for 1948 on number of establishments, sales, operating expenses, payroll, and personnel, by kind of business and sales-size groups-based upon 1948 total sales. It also presents a functional analysis of operating expenses for establishments with sales of $\$ 200$,000 or more in 1948.
Data are presented for the United States, geographic divisions, and for the 14 standard metropolitan areas with $1,000,000$ or more inhabitants in 1950. Service wholesalers and manufacturers' sales branches were selected from the various classes of wholesale establishments for this study because of their similarity of operations, their homogeneity within trades, and because they are found in most of the kinds of business into which wholesale trade is classified. Operating types included in the term"service wholesalers" as it is used in this report, consist of merchant wholesalers and jobbers, textile converters, industrial distributors, and importers.

## 2-W-3 Credit

A report presenting for merchant wholesalers and manufacturers' sales branches basic information on credit sales, number of credit accounts, receivables, and bad-debt losses, by kind-of-business and sales-size groups, based upon 1948 total sales.
Data are presented for the United States, and for the 32 standard metropolitan areas with 500,000 or more inhabitants in 1950.

## 2-W-4 Sales by Class of Customer

A report analyzing the 1948 sales of wholesale establishments by class of customer.
Domestic sales of wholesale (except petroleum bulk stations and terminals) establishments are classified to show: sales to retailers; sales to industrial, commercial, professional, and institutional users; sales to other wholesale organizations; and sales to household and individual users (retail sales). Export sales of wholesale establishments are classified separately from domestic sales. Petroleum bulk stations and terminals sales were analyzed, including gasoline and other turnover taxes, to show sales to resellers separately from sales to users or customers. Data are
presented on the United States, and for each of the 32 standard metropolitan areas with 500,000 or more inhabitants in 1950.

2-W-10-13 Commodity Line Sales of Merchandise Wholesalers, Manufacturers' Sales Branches, Offices, Assemblers
A report presenting 1948 sales of merchant wholesalers, manufacturers' sales branches and offices, and assemblers of farm products, by commodity or merchandise line.
Data are presented for these types of operation by kind of business for the United States and geographic divisions.

## 2-W-14 Petroleum Bulk Stations and Terminals

A report containing data on the 1948 operations of petroleum bulk stations and distributing terminals.
Data are shown in tabular form on number of establishments, sales (including taxes), operating expenses, payroll, personnel, and stocks, by geographic division and State; commodity line sales for the United States and geographic divisions; dollar and gallonage sales of specified petroleum products for geographic divisions, States, and counties; and storage capacity by geographic divisions and States.

## BC-2-W Wholesale TradeTrade Releases, By Kind of Business

2-4 pp. Issued 1951-1952
0. United States Summary

1. Wholesale Tobacco Distributors
2. Wholesale Stationers
3. Wallpaper Wholesalers
4. Wholesale Florists
5. Leather and Shoe Findings Jobbers
6. Amusement, Sporting Goods Wholesalers
7. Commercial Refrigeration Equipment and Supplies
8. Automotive Supplies Wholesalers
9. Optical Goods Wholesalers
10. Beer Distributers
11. Confectionery Wholesalers
12. Meat Wholesalers
13. Books, Periodicals Wholesalers
14. Electrical Goods Wholesalers
15. Grocery Wholesalers
16. Wines and Spirits Wholesalers
17. Voluntary Group Grocery Wholesalers
18. Coal Wholesalers
19. Construction Machinery, Equipment Dealers
20. Jewelry Wholesalers
21. Petroleum Bulk Stations and Terminals
22. Food Brokers, Commission Firms
23. Surgical, Medical, Hospital Supply Houses
24. Furniture Wholesalers
25. Paint Wholesalers
26. Metals, Metal Work Distributors
27. Country Grain Elevators
28. Oil Well Supply Houses
29. Barber, Beauty Supply Houses
30. School Supply Houses
31. Dental Supply Houses
32. Laundry Supply Houses
33. Industrial Chemicals Distributors
34. Farm Supplies Wholesalers
35. Restaurant, Hotel Equipment Houses
36. Home Furnishings Wholesalers
37. Plumbing, Heating Goods Distributors
38. Clothing, Furnishings, Footwear Wholesalers
39. Wholesale Fresh Fruit and Vegetable Trade
40. Construction Materials (except Lumber, Metals) Distributors
41. Industrial Machinery, Equipment, and Supplies Dealers
42. Transportation Equipment and Supplies Distributors
43. Lumber and Millwork Wholesalers
44. Iron and Steel Scrap and Waste Materials Dealers
45. Drug Wholesalers
46. Dry Goods Wholesalers
47. Hardware Wholesalers
48. Hosiery, Underwear Wholesalers
49. Paint Wholesalers (with glass, wallpaper)
50. Shoe Wholesalers
51. Heating Equipment Wholesalers
52. Distribution of Fluid Milk. 2 pp. (Preliminary) Data on retail milk dealers, dairy products wholesalers, and dairy products manufacturing plants are included in this report.

## 1-S Service Trades-Area Reports

Pages vary. See citation for $1-R$ above. These reports comprise chapters of Volume VII described above. Reports presenting service trade data for the same subjects and geographic areas as series $1-R$, above.

## 2-S Service Trades-Subject Reports

Pages vary. Issued in 1951-1952 in seven parts, each on a different subject relating to service trades. Reports numbered 1, 6 , and 9 were not issued. This series comprised preprints of corresponding chapters in Volume VI, Service Trade-General Statistics.

## 2-S-2 Receipts Size

A report presenting data on establishments, receipts, payrolls, and personnel for service establishments classified by size based on volume of receipts.

Detailed data, by kind of business for the United States, are presented for the personal, business, and repair services, and for amusements. Receipts-size statistics for geographic divisions, States, and selected metropolitan areas are presented for personal, business, and repair service groups and for hotels and amusements. Geographic division and State data are also shown for tourist courts and the more important kinds of business, or groups of kinds of business. Data for hotels include the number of guest rooms; for tourist courts, the number of rental units; and for motion picture theaters, the seating capacity.

## 2-S Service Trades-Subject Reports-Continued

## 2-S-3 Employee Size

A report presenting data for personal, business, and repair service establishments and for year-round seasonal hotels, tourist courts, or amusement establishments.
For purposes of the tabulations included in this report, each establishment was assigned to one of several size classes on the basis of the total number of paid employees at work during the workweek ended nearest November 15, 1948. Statistics show number of establishments, receipts, payroll, number of employees for workweek ended nearest November 15, and in the case of hotels, number of guest rooms. These data are presented by employeesize groups for the United States, by kind of business, and by geographic division and State; and for selected kinds of business, by geographic division and State.

## 2-S-4 City Size

A report presenting 1948 data on number of establishments, receipts, payroll, proprietors, and employees, classified by nine city-size groups, for personal, business, and repair services, and for hotels and amusements.
Data are also included on number of hotel guest rooms. Detailed kind-ofbusiness information is shown for the United States as a whole, for personal, business, and repair services. Area data, consisting of statistics for the United States and each of the geographic divisions, are presented for these same major service categories as well as for hotels and the more important kinds of groups of business. Citysize data for all amusements combined are restricted to the United States.

## 2-S-5 Legal Form of Organization

A report presenting 1948 establishments, receipts, payroll, and personnel figures for the service trades, amusements, hotels and tourist courts, classified by legal form of organization.
In the tables for hotels and tourist courts, these data are supplemented by information on the number of hotel guest rooms and tourist court rental units. For service trades and amusements, data are shown for the United States, by kind of business, and in total for each of these groups, by geographic division and State. For hotels
and tourist courts, data are shown for the United States and each geographic division and State.

## 2-S-7 City Statistics

A report presenting 1948 data for 19 service kinds of business or groups of service kinds of business (including hotels), for selected cities in the United States.

Statistical material is limited for the most part to information on number of establishments, receipts, payroll, proprietors, and employees. For hotels, data is supplemented by the number of guest rooms.

## 2-S-8 Laundries, Cleaning and Dyeing Plants and Related Services

A report presenting detailed data for power laundries and cleaning and dyeing plants, as well as hand laundries, self-service laundries, linen supply service, diaper service, rug cleaners, and pressing, alteration, and garment repair shops.

Data are shown for the United States, geographic divisions, States, selected standard metropolitan areas and for selected cities. Subjects covered include basic establishment, receipts, payroll, and personnel data; analysis of total receipts by major sources; laundry and cleaning receipts by method of delivery; and trucks operated by laundries, cleaning and dyeing plants, and related services.

## 2-S-10 Hotels

A report presenting detailed 1948 data for hotels for the United States, geographic divisions, States, selected standard metropolitan areas and for selected cities.

Statistics are presented for both yearround hotels and seasonal hotels. Tables present data on number of establishments, receipts, payroll, and personnel; analysis of receipts by major sources; analysis by size based on volume of receipts; number of guest rooms, and number of employees; citysize data; supplemental compensation received by employees; percentage of occupancy; legal form of organization; period of acquisition of esitablishment; gueat-rooms available for transient and residential guests; and comparative statistics for 1948 and 1989.

## BC-2-S Service Trades-Trade Releases, By Kind of Business

2-3 pp. Issued 1951.

0. Personal, Business, and Repair Service: Comparative United States Summary: 1948 and 1939.
1. Hotels
2. Motion Picture Theaters
3. Cleaning and Dyeing Plants
4. Bowling Alleys
5. Pressing, Alteration, and Garment Repair Shops
6. Electrical Repair Shops
7. Advertising Agencies
8. Automobile Repair Shops, General
9. Funeral Services
10. Shoe Repair Shops
11. Watch, Clock and Jewelry Repair Shops
12. Photographic Studios
13. Barber Shops
14. Barber and Beauty Shops Combined
15. Automobile Repair Services and Garages
16. Beauty Shops
17. Billiard and Pool Parlors
18. Upholstery and Furniture Repair Shops
19. Linen Supply
20. Power Laundries
21. Self-Service Laundries
22. Tourist Courts
23. Amusements; Comparative Statistics: 1948 and 1939

## 2-RWS Retail, Wholesale, Service Trades-Subject Reports

Pages vary. Issued 1951-1952 in three parts, one each for Alaska and Hawaii, and one on the subject of trucks. Each report presents combined statistics for retail, wholesale, and service trades data. These reports were incorporated in the final Volumes $I, I I, I V$, and VI.
2-RWS-25 Trucks
A report presenting figures on trucks and truck-tractors operated by retail, wholesale, and service establishments during December 1948.
Data are presented on the United States, geographic divisions, and States, by kind of business and by manufacturers' rated capacity, Data are limited to company-operated (private carrier) vehicles, whether owned or leased and do not include contract or common carrier vehicles. Trucks held for sale and trucks rented to other persons are not included in the data. Data for industrial tractors, fork-lift trucks, and non-automotive conveyances are not included.

## 2-RWS-26 Alaska(General Statistics) <br> 2-RWS-27 Hawaii(General Statistics)

Two reports presenting final retail, wholesale, and service trade data for Alaska and Hawaii, respectively, on a variety of subjects.

The subjects, number of areas, and kind of business detail in which data are shown varies depending on the number of establishments in the group involved.

## 3-(R, W, S, RW, RWS) Trade Series <br> \$4-178 pp. Issued 1952 in 14 parts.

3-RW-1 The Grocery Trade. 150 pp.
3-R-2 Department Stores. 40 pp.
3-R-3 Variety Stores. 34 pp.
3-RWS-4 The Electrical Goods Trade. 168 pp.
3-RWS-5 The Automotive Trade. 174 pp.
3-RW-6 The Drug Trade. 128 pp.
3-RWS-7 The Jewelry Trade. 90 pp.

## 3-(R, W, S, RW, RWS) Trade Series-Continued

3-W-8 Marketing by Producers of Basic Iron and Steel Mill Products. 52 pp.
The Motion Picture Trade.
44 pp.
3-RW-10 The Apparel Trade. 178 pp.
3-RWS-11 The Furniture Trade. 82 pp.
3-RW-12 The Lumber Trade. 78 pp.
3-RWS-13 The Hardware, Plumbing and Heating Equipment Trade. 151 pp.
3-RW-14 The Optical Goods Trade. 41 pp.
A series of reports presenting combined retail, wholesale, and service trade data. The segments of trade which have been included in the particular report are indicated by letter designations ( $R$ for retail, $W$ for wholesale, and $S$ for service).
For each major trade segment included in a Trade Series Report, the following information generally is provided: Wholesale Trade: Establishments, sales, expenses, payroll, personnel, and stocks, by type of establishment, 1948 , 1939, and 1929, and by geographic division and State with personnel and stocks for 1948 only; establishments, sales, payroll, and personnel by standard metropolitan area; sales by class of customer; sales by commodity lines; credit sales, bad-debt losses, credit sales per account, and credit accounts per establishment; size by number of employees; establishments, sales, expenses, payroll, and personnel, by city size and size by number of establishments operated, by sales size; expense analysis; frequency distribution of operating expense ratios; establishments and sales by legal form of organization and by period established or acquired; number of trucks, truck-tractors, and trailers operated.
Retail Trade: Number of Stores, sales, payroll, 1948, 1939, and 1929, and personnel 1948, by geographic division and State; number of stores and sales by standard metropolitan areas and by city size; stores, sales, payroll and paid employees by single units and multiunits, sales size, employee size, legal form of organization; stores and sales for single units and multiunits by period established or acquired; merchandise line sales; merchandise inventories at cost; analysis of credit
sales and balances due; type of operation; trucks and truck-tractors operated.
Service Trade: Establishments, receipts, payroll, and personnel, 1948 and 1939, by selected standard metropolitan areas, by city size and kind of business, by employee size, by legal form of organization; analysis of source of receipts; establishments and receipts by period established or acquired.

## Special Reports

## The Manufacturers' Agent as a Marketing Institution

233 pp. Issued 1952. A Census Monograph, by Thomas A. Staudt, Indiana University.

An analysis of a segment of the distribution system, based on census as well as other data.

This monograph covers the role, scope and economic significance of this type of marketing agency. The discussion also includes a treatment of operating practices, procedures and policies. Chapters II, III and Appendix A are based primarily upon Census data and present a rather complete statistical picture of manufacturers' agents. Chapters IV, V, and VI relate to business practices and are based upon field investigations of agents and of manufacturers who use the services of agents in marketing their products. Chapter VII summarizes the findings, and gives conclusions and recommendations.

Appendixes provide: Detailed tables; case study interview outlines; explanation of census terms; form BC-33 (Agents and Brokers Report Form).

## ADVANCE REPORTS

## BC-3-R Retall Trade BC-3-W Wholesale Trade BC-3-S Service Trades

Pages vary. Issued 1951. Superseded by Subject Bulletins, Series 2-R, 2-S, and $2-W$, respectively, described above.

## PRELIMINARY REPORTS

## BC-1P Retaii, Wholesale, Service Trades-Preliminary Area Reports

3 pp. Issued in 3,100 preliminary county and summary State and Territory reports, including a United States summary. This series was superseded by Series $1-R, 1-W$, and $1-S$ which comprised preprints of correspanding chapters in the bound volumes.

Wholesale Trade in 1948; 50 largest counties (including the independent cities of St. Louis, Missouri; Baltimore, Maryland; and Richmond, Virginia).

4 pp. Issued August 6, 1950.

## BC-2P Motion Picture Film Distribution

4 pp. Issued August 28, 1950.
Final figures from 1948 Census of Business.

## BC-2-R Retail Trade

2 pp. Issued November, December 1950.

No. 1 Hardware Stores
No. 2 Liquor Stores

## BC-2-S Service Trades

2 pp. Issued November, December 1950.

No. 1 Hotels
No. 2 Motion Picture Theaters

## OTHER CENSUS REPORTS

## Special Census of Business: 1953-Dallas Standard Metropolitan Area

82 pp. Issued 1954.
A report providing business data, 1953 and 1948, for Dallas Standard Metropolitan Area.

Included were data on: Retail trade and selected service trades (establishments and receipts) by kind of business for the standard metropolitan area, selected cities within the area, and the census retail trade areas; sales size (retail stores and sales) by kind of business for the city of Dallas and the standard metropolitan area; and number of retail stores and their sales (convenience goods stores; shopping goods; all other) for the standard metropolitan area by shopping area, with number of stores by more detailed kind of business.

## 1949 PUERTO RICO CENSUS OF BUSINESS

## Puerto Rico: Retail, Wholesale, Service Trades

130 pp. Issued 1952. Text in English and Spanish.

A compilation of retail, wholesale, and service trades data for the Commonwealth of Puerto Rico, by kind of business.

Text includes discussion of authorization for the Census, area covered, scope, period covered, establishment basis, report forms, statistics presented, methods of enumeration, comparisons with 1939 Census of Business, and explanation of terms and kind-ofbusiness descriptions. For establishments and receipts: summary data and data for municipalities, cities, towns, and villages by kind-of-business; receipts-size by kind of business and by major trade categories for selected places. Number of establishments, receipts, employment and payroll data for establishments with receipts of $\$ 3,-$ 000 or more by: source of receipts; employee size; legal form or organization and data of acquisition, each kind of business.

Appendixes provide 1939 basic tabulation of establishments, personnel, and analysis of operating receipts, by kinds of business; 1939 reporting form and instruction (PR-102); 1949 reporting forms and instructions-PRB-100A (rural), PRB-100B (urban), PRB-101; and a copy of the law passed by the legislature of Puerto Rico authorizing 1949 Census of Business-Puerto Rico.

# 1954 CENSUS OF BUSINESS 

FINAL REPORTS

## Vol. I Retail Trade-Summary Statistics

1,0s2 pp. Issued 1958 (buckram). Incorporated the statistics issued in the separate reports in series $R-2$.
A compilation of retail trade statistics including reports previously issued plus additional data for special types of business as described below.
Chapters include data on the following subjects: Sales size, employment size, single units and multiunits, legal form of organization, and all retail trade data for Alaska and Hawaii. A United States summary chapter presents figures for the country as a whole and for regions, divisions, and States, and for standard metropolitan areas and cities of 10,000 inhabitants or more ranked by volume of sales.
A miscellaneous chapter contains data, not previously published in separate report, on central administrative offices, leased departments, drug stores, lumber and building materials dealers, and merchandise vending machine operators.

## Vol. II Retail Trade-Area Statistics

Part 1 United States Summary and Alabama-Mississippi.
Part 2 Missouri-Wyoming and Alaska and Hawaii.

1,781 pp. Issued 1957 (buckram). Incorporated the statistics issued in the separate reports in series $R-1, R-1-1$ Supplement 1, Selected New England Towns, is excluded from Volume II.

A compilation of retail trade area statistics. Data are provided for the United States, each State, and for each standard metropolitan area, each large county, and each large city within the State. In addition, data for less detailed kind-of-business groupings are shown for each city and town of 2,500 or more inhabitants. The data are classified by kind of business, number of establishments, sales for the year, payroll for the year, payroll and number of employees ior the payroll period nearest November 15, 1954 , for total and for full workweek employees, and number of proprietors.

## Vol. III Wholesale Trade-Summary Statistics

852 pp. Issued 1958 (buckram). Incorporated the statistics issued in separate reports in series $W$-2.

A compilation of wholesale trade statistics including reports previously published plus additional detail as described below.

Chapters are included for the following subjects: Size of establishment or firm; credit receivables, bad-debt losses; sales by class of customer; warehouse and cold storage space; commodity line sales; petroleum bulk plants and terminals; public warehouses; and all wholesale trade data for Alaska and Hawaii.

Also included are the following chapters which were not published separately: United States summary; legal form or organization, and miscellaneous.

## Vol. IV Wholesale Trade-Area Statistics

884 pp. Issued 1957 (buckram). Incorporated the statistics issued in separate reports in series $W-1$.

A compilation of wholesale trade area statistics.

Chapters are included for each State the District of Columbia, Alaska, and Hawaii, and one for the United States as a whole. Data are provided for each State, and for each standard metropolitan area, each large county, and each large city within the State. The data are classified by kind of business, number of establishments, sales for the year, payroll ended nearest November 15. 1954, number of proprietors, operating expenses, and inventories.

## Vol. V Selected Service Trades - Summary Statistic

784 pp. Issued 1958 (buckram). Incorporates the statistics issued in separate reporte in seriss $S$-2 and inoludes a U.S. summary previously issued in series $S-1$ and a miscollaneous chapter onot previously issued.

A compilation of statistics on selected service trades including reports previously issued plus additional detail for special types of business and described below.
Data are included on the following subjects: Receipts size; employment size; single units and multiunits; legal form or organization; hotels, and motels and tourist courts; owner laundries, cleaning and dyeing plants, and related services; motion pictures; and all service trades data for Alaska and Hawaii. Also included is a United States summary chapter presenting figures for the country as a whole, for States, and for standard metropolitan areas, with data for the United States and geographic divisions by city size.
The volume also includes a miscellaneous chapter containing data, which were not issued separately, on advertising agencies, armature rewinding shops, coin-operated amusement device establishments, automobile and truck rental, and central administrative offices.

## Vol. VI Selected Service Trades -Area Statistics

Part 1 United States Summary and Alabama-Mississippi.
Part 2 Missouri-Wyoming and Alaska and Hawaii.

1,424 pp. Issued 1957 in two parts (buckram). Incorporated the statistics issued in separate reports series $S-1$.

A compilation of area statistics for selected service trades.
Chapters are included for each State, the District of Columbia, Alaska, and

Hawaii, and one for the United States as a whole. Data are provided for each State, and for each standard metropolitan area, each large county, and each city of 2,500 or more inhabitants within each State. The data are classified by kind of business, number of establishments, receipts for the year, payroll and number of employees for the workweek ended nearest November 15,1954 , and number of proprietors.

## CBD Central Business District Statistics

Each report, 15 pp. Summary report, 22 pp . Issued in 1956-1958 in 96 parts, one for each of 95 large cities, and one summary report. Reports in this series were not bound in a single volume. See table No. 4 for a list of areas covered.
Reports presenting retail trade data and data for hotels and motion picture theaters for each of 95 large cities.
Final data are presented by kind of business on number of establishments, sales, and payroll for the entire year, 1954 and 1948, for the central business district, the city itself, and the standard metropolitan area; percent change in sales by kind of business, 1948 to 1954, for these areas and for the city less the central business district and for the standard metropolitan area less the central business district; central business district sales of retail stores, by kind of business, as percent of the city and the standard metropolitan area sales, 1954 and 1958; and percentage distribution of retail sales by kind of business, for the central business district, the entire city, and the standard metropolitan area.

## Table 7. Central Business Districts 1954 Census of Business-Central Business District Bulletins

| City | CBD No. | City | CBD No. |
| :---: | :---: | :---: | :---: |
| Summary Report | 96 | Minneapolis, Minn. | 24 |
| Akron, Ohio. | 5 | Mobile, Ala. | 64 |
| Albany, N. Y | 54 | Montgomery, Ala | 65 |
| Allentown, Pa | 16 | Nashville, Tenn | 66 |
| Atlanta, Ga | 12 | New Bedford, Mass | 76 |
| Alstin, Tex | 20 | New Haven, Conn. | 25 |
| Baltimore, Md | 39 | New York City | 49 |
| Berkeley, Calif | 53 | New Orleans, La | 31 |
| Boston, Mass | 33 | Oakland, Calif | 35 |
| Brooklyn, N. Y | 94 | Oklahoma City, Okla | 84 |
| Buffalo, ${ }^{\text {N }}$. Y | 37 | Omaha, Nebr | 75 |
| Camden, N. J | 69 | Pasadena, Calif |  |
| Charlotte, N. Chatan | 63 | Paterson, N. J |  |
| Chicago, Ill | 43 | Phoenix, Ariz. - | 52 |
| Cincinnati, Ohio | 21 | Pittsburgh, Pa . |  |
| Cleveland, Ohio | 32 | Portland, Oreg | 31 |
| Columbus, Ohio | 74 | Providence, R. 1 | 91 |
| Corpus Christi, Tex | 6 | Reading, Pa-- | 92 |
| Dallas, Tex- | 42 | Richmond, Va |  |
| Dayton, Ohio | 55 | Rochester, N . Y |  |
| Denver, Colo | 50 | Rockford, III | 71 |
| Des Moines, Iowa | 70 | St. Louis, Mo | 26 |
| Detroit, Mich | 45 | St. Paul, Minn |  |
| El Paso, Tex | 18 | Saeramento, Calif | 28 |
| Erie, Pa | 77 | Salt Lake City, Utah |  |
| Evansville, Ind | 9 | San Antonio, Tex |  |
| Fall River, Mass | 51 | San Diego, Calif | 36 |
| Flint, Mich-- | 10 | San Francisco, Calif | 29 |
| Fort Wayne, Ind | 68 | San Jose, Calif -- | 78 |
| Fort Worth, Te | 11 | Savannah, Ga | 41 |
| Fresno, Cali | 72 | Scranton, Pa | 86 |
| Gary, ind - | 87 | Seattle, Wash | 8 |
| Honolulu, Hawaii. | 47 | Spokane, Wash | 88 |
| Houston, Tex | 34 | Syracuse, N. Y | 93 |
| Indianapolis, Ind | 40 | Toledo, Ohio | 83 |
| Jacksonville, Fla | 56 | Trenton, N. J | 80 |
| Kansas City, Kans | 61 | Tulsa, Okla | 28 |
| Kansas City, Mo. | 60 | Utica, N. Y. | 67 |
| Little Rock, Ark | 73 | Washington, D. C |  |
| Long Beach, Calif | 81 | Waterbury, Conn | ${ }_{59}^{14}$ |
| Los Angeles, Calif | 44 | Wichita, Kans.- |  |
| Louisville, Ky. | 17 | Wilmington, Del | 67 90 |
| Miami, Fla | 13 | Yonkers, N. Y | 62 |
| Milwaukee, W | 2 | Youngstown, Ohi | 85 |

## R-1 Retail Trade—Area Reports

18-128 pp. Issued 1956-1957 in 52 parts, one for each of 48 States, one each for the District of Columbia, Alaska and Hawaii, and a U.S. summary. A supplement for selected New England towns was also issued in this series. This series comprised reprints of corresponding chapters of Volume II, Retail Trade, Area Statistics, and superseded series PR-1 (below).
Reports providing final area data for retail trades establishments.
Data are classified by kind of business of the establishment, and include number of establishments, sales for the year, payroll for the year, payroll and number of employees for the payroll period nearest November 15, 1954, for
total and for full workweek employees, and number of proprietors. These data are provided for the State, for each standard metropolitan area, for each large county, and for each large city; in addition, data for less detailed kind-ofbusiness groupings are shown for each city and town of 2,500 or more inhabitants.

## R-2 Retail Trade-Subject Reports

27-412 pp. 188 ued 1957 in five parts, one on each of the four subjects below and one for Alaska and Hawaii. This series was incorporated in Volume I, Retail Trade, Summary Statistics. Reports R-2-2 and $R-2-4$ superseded advance reports issued on the same
subjects with the same numbers. This series did not include reports numbered 1 and 6.

## R-2-2 Sales Size

412 pp . Issued 1957. Incorporated in Volume I, Retail Trade, Summary Statistics, Chapter 2; superseded advance report, $R-2-\mathcal{Z}$, described below.
A report presenting statistics on sales size of retail establishments. Data are presented for the United States, by kind of business, city size group, legal form of organization, and employment size of establishment; for each State and selected metropolitan areas by kind of business; for all standard metropolitan areas combined by kind of business and city size group. Included are data on number of establishments, amount of sales, and annual payroll.
The kind of business classifications reported included food stores; eating, drinking places; general merchandise group; apparel, accessories stores; furniture, home furnishings, appliance dealers; automotive group; gasoline service stations; lumber, building materials, hardware, farm equipment dealers; drug stores, proprietary stores; other retail stores; nonstore retailers.

## R-2-3 Employment Size

140 pp . Issued 1957. Incorporated in Volume I, Retail Trade, Summary Statistics, Chapter 3.
A report presenting statistics on employment size of establishments. Data are presented for the United States by kind of business and city size group; for States, by kind of business. Included are data on number of establishments, amount of sales, annual payroll, and personnel. See R-2-2 for description of kind of business classifications.

## R-2-4 Single Units and Multiunits

202 pp. Issued 1957. Incarporated in Volume 1, Retail Trade, Summary Statistics, Chapter 4. Supersedes advance report $R-2-4$.
A report presenting retail trade statistics for single unit and multiunit establishments. Data are shown for the United States and for all standard metropolitan areas combined by kind of business and sales size of establishment; for States, by kind of business. Included are data on number of establishments, amount of sales, annual
payroll, and personnel. See R-2-2 for description of kind of business classifications.

## R-2-5 Legal Form of Organization

## 87 pp. Issued 1957.

A report presenting statistics for five legal-form groups at the United States level and for three legal-form groups at the State level.
For the United States, the groups are individual proprietorships, partnerships, corporations, cooperatives, and other legal forms. For States, the groups are individual proprietorships, partnerships, and other legal forms. See R-2-2 for kind of business classifications reported.

## R-2-7 Alaska and Hawaii

## 27 pp. Issued 1957.

A report presenting figures on sales size of establishment, employment size of establishment, single units and multiunits, and legal form of organization, for each Territory.

## W-1 Wholesale Trade—Area Reports

16-107 pp. Issued 1956-1957 in 52 parts, one for each of 48 States, one each for the District of Columbia, Alaska, and Hawaii, and a U.S. summary. This series comprised preprints of corresponding chapters in Volume IV, Wholesale Trade, Area Statisties.
Reports providing final data classified by kind of business.
Data include number of establishments, sales for the year, payroll and number of employees for the workweek ended nearest Nove mber 15, 1954, number of proprietors, operating expenses, and inventories. Data are provided for the State, for each standard metropolitan area, for each large county, and for each city of 5,000 or more inhabitants.
The types of operations reported were merchant wholesalers; manufactures' sales branches, sales office; petroleum bulk plants, terminals, and LP gas facilities; merchandise agents, brokers; assemblers of farm products.
The kinds of business included the following: Grocery, confectionery, meat; farm products (edible) distributors; beer, wine, distilled spirits; tobacco distributors; drugs, chemicals, allied products; dry goods, apparel; furni-

## W-1 Wholesale Trade-Area Re-ports-Continued

ture, home furnishings; papers, allied products; farm products (raw materials); automotive; electrical, electronic appliance; hardware, plumbing-heating goods; lumber, construction materials; machinery, equipment, supplies; metals, metalwork (except scrap); scrap, waste-materials; other-amusement, sporting goods; book, magazine, newspaper; coal; farm supplies; jewelry; petroleum products; gift, art goods; flowers, bulbs, plants; miscellaneous products (forest except lumber, general merchandise, leather goods, musical instrument, sheet music, industrial yards; bags, bagging, burlap-textiles; food, beverage basic material, other); food and kindred products; textile mill products; apparel and related products; furniture and fixtures; paper and allied products; rubber products; leather and leather products; stone, clay, and glass products; primary metal products; fabricated metal products; machinery except electric; electrical machinery; transportation equipment; instruments and related products; other; petroleum bulk plants, terminals, and wholesale LP gas facilities; drugs, chemicals, paints.

## W-2 Wholesale Trade-Subject Reports

15-200 pp. Issued 1957 in eight parts, one covering each of seven subjects relating to wholesale trade, and one presenting wholesale trade data for Alaska and Hawaii. The U.S. summary in this series (report no. 1) appears as part of the wholesale trade area report series, W-1. This series comprised preprints of corresponding chapters of Volume III, Wholesale Trade, Summary Statistics. These reports were not issued in preliminary form.

W-2-2 Size of Establighment or Firm (Sales Size, Employment Size, Single Units and Multiunits)

150 pp. Issued 1957.
A report presenting figures by kind of business on wholesale establishments by size based on sales volume, number of employees, and number of wholesale units operated. See W-1 series for kind of business classifications reported.

W-2-3 Credit, Receivables, Bad-Debt Losses-Merchant Wholesalers

52 pp. Issued 1957.

A report presenting data on credit, receivables, and bad-debt losses for approximately 160 kinds of merchant wholesaler businesses for the United States, and approximately 60 kinds of business for standard metropolitan areas with 250,000 or more inhabitants. See $\mathrm{W}-1$ series for kind of business classifications reported.

## W-2-4 Sales by Class of Customer

84 pp. Issued 1957.
A report measuring sales to retailers, to industrial and similar users, to consumers, to other wholesalers, and for export.
Tables contain data for approximately 200 kinds of business at the United States level and 100 kinds of business for each standard metropolitan area with 500,000 or more inhabitants. See W-1 series for kind of business classifications reported.

## W-2-5 Warehouse and Cold Storage Space

68 pp . Issued 1957.
A report presenting figures on warehouse floor space (establishments, sales inventories, and occupiable space), by type of operation and kind of business, for the United States, States, and larger standard metropolitan areas; and on cold storage space (establishments, sales, and space) for the food and related wholesale trades, United States and States. See W-1 series for kind of business classifications reported.

## W-2-6 Commodity Line Sales

200 pp . Issued 1957.
A report analyzing the sales of wholesale establishments by products or commodity lines sold.
Data for approximately 200 kinds of business are presented for the United States, geographic divisions, and the larger standard metropolitan areas. See $W-1$ series for kind of business classifications reported.

## W-2-8 Petroleum Bulk Plants and Terminals (Including Wholesale Liquefied Petroleum Gas Facilities)

119 pp. Issued 1957.
A report presenting data on various classes of petroleum bulk plants and terminals at the national, the Petroleum Administration for Defense district, the State, and the county levels. Included are gallonage and dollar sales, storage capacity, number of trucks operated, employment, payroll, operating expenses, and inventories; also, data classified by size according to bulk liquid storage capacity. Data are presented separately for wholesale liquefied petroleum gas facilities.

## W-2-10 Alaska and Hawaii

## 15 pp. Issued 1957.

A report presenting figures on size of establishment, legal form of organization, and petroleum bulk plants and terminals, for each Territory, with varying amounts of information for judicial districts or counties.

## W-2-11 Public Warehouses

## 56 pp. Issued 1957.

A report presenting data on publicwarehouses at the national, geographic division, State, and larger standard metropolitan area levels. Included are figures on count of establishments, revenue, warehouse space, employment, and payroll, for general merchandise, household goods, refrigerated warehouses, and other types of warehouses. Also provided are data on age of buildings, employees by occupational classes, form of ownership, space and occupancy, principal products stores, source of revenue, revenue size, employment size, payroll, and personnel.

## S-1 Selected Service TradesArea Reports

$20-86$ pp. Issued 1956-1957 in 52 parts, one for each of 48 States, and one each for the District of Columbia, Alaska, and Hawaii, and a U.S. summary. This series comprised chapters in Volume VI, Selected Service Trades, Area Statistics and superseded Series PS-1 (below).
Reports presenting final area data classified by kind of business of the establishments in selected service trades. Included are figures on number
of establishments, receipts for the year, payroll and number of employees for the workweek ended nearest November 15,1954 , and number of proprietors. Data are provided for the State, for each large county, and for each city of 2,500 or more inhabitants.
The kind of business classifications reported included the following groups: Personal services; business services; automobile repair services, garages; miscellaneous repair; amusement and recreation services; hotels, motels, tourist courts, camps.

## S-2 Selected Services-Subject Reports

$26-253 \mathrm{pp}$. Issued in eight parts, one on each of seven subjects relating to the service trade and one for Alaska and Hawaii. The U.S. summary in this series (report no. 1) appears as part of the Selected Services area reports, Series $S-1$. This series comprised chapters of Volume $V$, Selected Service Trades-Summary Statistics. Reports in this series were not issued in preliminary form.

## S-2-2 Receipts Size

## 253 pp. Issued 1957.

A report presenting information of 111 kinds of business for the United States and 25 kinds of business for each State and selected standard metropolitan areas.
Figures for the United States are presented by 12 receipt-size groups. Figures for the following areas by nine receipt-size groups: (1) each State; (2) selected standard metropolitan areas; (3) the United States level by city size, employment size, and legal form of organization groups; and (4) all standard metropolitan areas combined, by city-size groups. See $\mathrm{S}-1$ for kind of business classification groups.

## S-2-3 Employment Size

## 128 pp. Issued 1957.

A report presenting information on 111 kinds of business for the United States and 25 kinds of business for each State. Figures for the United States as shown for 12 employment-size groups; also six employment-size groups by city-size group. Figures for each State are shown for six employment-size groups. See S-1 for kind of business classification groups.

## S-2 Selected Services-Subject Reports-Continued

## S-2-4 Single Units and Multiunits

32 pp. Issued 1957.
A report presenting information on 25 kinds of business for the United States; also figures for six firm-size groups by receipts-size groups. See S-1 for kind of business classification groups.

## S-2-5 Legal Form of Organization

## 75 pp . Issued 1957.

A report presenting figures for the United States by five legal-form groups and for each State by three legal-form groups. See S-1 for kind of business classification groups. This report provides information on 111 kinds of business for the United States and 25 kinds of business for each State.

## S-2-6 Hotels, Motels and Tourist Courts

48 pp. Issued 1957.
A report presenting data on operations of hotels and motels having payroll. Included are data on size by number of guest rooms or rental units; distribution of receipts by major sources; distribution of receipts by number of guest room size classes, percentage of occupancy, receipts size, city size; distribution by weighted average percentage of occupancy; and percentage of total guest rooms available for transient guests. Most tables are limited to hotels with 25 or more guest rooms and motels with ten or more rental units. Hotel data are shown for geographic divisions and States and, frequently, for selected standard metropolitan areas. Motel data are presented for States.

S-2-7 Power Laundries, Cleaning and Dyeing Plants, and Related Services

## 97 pp. Issued 1957.

A report presenting data on operations of establishments having payroll. Included are data on distribution of receipts by type of work performed; distribution of cleaning and dyeing plants by type of solvent used; and method of delivery, wholesale and re-
tail activity, type of equipment used, and number of trucks operated. Most of the information is presented for States and for selected standard metropolitan areas.

## S-2-8 Motion Pictures

33 pp. Issued 1957.
A report presenting statistics on operations of regular and outdoor motion picture theaters, and motion picture distributor, producer, and allied service establishments.
Data are provided for motion picture theaters on distribution of receipts by major sources and number of admissions, seating capacity, and number of showings; for motion picture film distributors: Data by major sources of receipts, by type of film distributed for television and other than television, and operation expenses for the United States and selected film exchange centers; for motion picture producers: Receipts by major sources and expenses by major categories; for services allied to motion picture production: Number of establishments, major sources of receipts, operation expenses, and payroll for the United States and selected standard metropolitan areas.

## S-2-10 Alaska and Hawaii

## 26 pp. Issued 1957.

A report presenting figures on receipts size and employment size of establishment and legal form of organization, by kind of business, for selected services. Additional data are provided for cleaning and dyeing plants, power laundries, motion picture theaters, and hotels, for each Territory. See S-1 for kind of business classification groups.

## ADVANCE REPORTS

## R-1 Retail Trade

## R-2-2 Advance Sales Size

## R-2-4 Advance Single Units and Multiunits

91-166 pp. Issued 1956 in two parts; superseded by series $R-2$ final reports.

## PRELIMINARY REPORTS

## PR-1 Retail Trade (Area Reports)

8-29 pp. Issued 1955-1956 in 51 parts, one for each of 48 States, (the report for Delaware included statistics for the District of Columbia), and one each for Alaska and Hawaii, and a U.S. summary. This series was superseded by Series $R-1$ which comprised preprints of Volume II, Retail Trade, Area Statistics.

## PR-3 Retail Trade-Preliminary Trade Reports

9-2s pp. Issued 1956 in three parts. These reports were superseded by information presented in Volume I, Retail Trade-Summary Statistics.

## PW-1 Wholesale Trade-Area Reports

4-12 pp. Issued 1955-1956 in 51 parts, one for each of 48 States, (the report for Delaware included statistics for the District of Columbia), and one each for Alaska and Hawaii, and a U.S. summary. This series was superseded by series $W-1$ which comprised preprints of chapters of Volume IV, Wholesale Trade, Area Statistics.

## PW-3 Wholesale Trade (Preliminary Trade Reports)

s-15 pp. Issued 1956 in 55 parts, each for a separate subject relating to wholesale trade. These reports were superseded by information presented in Volume III, Wholesale Trade-Summary Statistics.

## PS-1 Selected Services-Area Reports

8-16 pp. Issued 1956 in 52 parts, one for each of 48 States (the report for Delaware included statistics for the District of Columbia), and one each for Alaska and Hawaii, and a U.S. summary. This series was superseded by series S-1 which comprised preprints of chapters in Volume VI, Selected Service Trades-Area Statistics.

## PS-3 Selected Services-Preliminary Trade Reports

3-13 pp. Issued 1956 in 19 parts. These reports were superseded by information presented in Volume V, Selected Service Trades-Summary Statistics.

## 1954 CENSUSES OF BUSINESS, MANUFACTURES, AND MINERAL INDUSTRIES

FINAL REPORTS

## Bulletin CS-1 Company Statistics

37 pp. Issued 1958.
A report bringing together statistics for all establishments within the scope of the 1954 censuses and presenting the figures both in terms of establishments, the customary mode of presentation for these censuses, and in terms of the companies of which the establishments are components. Items shown include number of companies, number of establishments, employment, payrolls, and appropriate measures of marketing, service, and production activity. This is the first study of this kind made by the Bureau of the Census.

## PRELIMINARY REPORTS

## P-CAO-1 Central Administrative Offices and Auxiliaries

16 pp. Issued September 1956.

A report presenting preliminary data from the 1954 censuses for central administrative offices and auxiliaries in the United States, Alaska, and Hawaii.
Data from the censuses of business, manufactures and mineral industries are presented on number of establishments, number of employees, and payroll for entire year, by industry division and type and by industry group; by employment size class, by industry division; and by geographic division and State and for selected standard metropolitan areas, by industry.

## 1954 PUERTO RICO CENSUS OF BUSINESS

FINAL REPORTS

# BC-PR Puerto Rico-Retail, Wholesale, and Selected Service Trades 

242 pp. Issued 1956 (Spanish and English). Supersedes preliminary reports $B C-P R-1$ and -2 .
A report on the 1954 Census of Business in Puerto Rico which was undertaken jointly by the Puerto Rico Planning Board of the Government of the Commonwealth of Puerto Rico, and the United States Bureau of the Census.
Included are data for Puerto Rico and the San Juan standard metropolitan areas, by kind of business for wholesale, retail, and selected services, on number of establishments, receipts, personnel, payroll, legal form of organization, retail credit sales, class of customer and transaction, commission sales, and statistics by receipts size and employment size. Selected similar statistics for municipalities.

## PRELIMINARY REPORTS

## BC-PR-1 Puerto Rico

2 pp. Issued 1956. Superseded by BCPR Puerto Rico (bound volume).

## BC-PR-2 Puerto Rico

2 pp. Issued 1956. Superseded by BCPR Puerto Rico (bound volume).

## 1958 CENSUS OF BUSINESS

## FINAL REPORTS

## Vol. I Retail Trade-Summary Statistics

1,217 pp. Issued June 1962 (buckram). Incorporates the statistics published as separate reports in series BC58-RS.

[^31]Data are presented for various kinds of business, in major groups SIC 52 through SIC 59, as defined in the 1957 SIC Manual, and including the following groups and subdivisions: Lumber, building materials, hardware, farm equipment dealers; general merchandise group (department stores; limited price variety stores; dry goods stores; sewing, needlework stores; general stores); food stores; automotive dealers; gasoline service stations; furniture, home furnishings, equipment stores; eating, drinking places; drug stores, proprietary stores; other retail stores (liquor, antique, secondhand, book, stationery, sporting goods, bicycle shops, hay-grain-feed, other farm supply, garden supply, jewelry, coal and wood dealers, fuel oil dealers, liquefied petroleum (LP) gas dealers, ice dealers, florists, cigar stores and stands, news dealers and newsstands, camera and photographic supply. gift-novelty-souvenir shops, optical goods, typewriter stores, luggage and leather goods, hobby-toy-game shops, religious goods, pet shops, other specialized lines of merchandise-collectors items and supplies, artists' supplies, orthopedic and artificial limbs, drafting materials, hearing aids, rubber stamps, mol.uments and tombstones, etc.); nonstore retailers (mail order houses; merchandise vending machine operators; direct (house to house) selling organizations).
The following information is included in the volume: An introductory section describing the census; a summary of findings; and tables presenting (1) summary statistics on establishments, sales, payroll, and personnel for the United States, regions, divisions, States, and standard metropolitan statistical areas (SMSA's), by kind of business; (2) SMSA's ranked by sales and population; (3) cities of 10,000 or more and counties of 25,000 or more ranked by volume of sales; and (4) commissaries, exchanges, and eating and drinking places operated by the U.S. Department of Defense, for the United States, States, and counties.

A chapter on sales size of establishments provides comparative data $(1958,1954,1948)$ for the United States by kind of business as well as detailed 1958 data on establishments, sales, payroll, and personnel. Sales size of establishments not operated an entire year but in business at the end of the year is presented showing establishments, sales, and annual payroll for the United States by kind of business and period of operation. Similar data are shown for selected SMSA's and
each State, by kind of business; also for the United States with city-size, employment-size, and legal form of organization groupings, and for all SMSA's combined by city-size groups.
The chapter on employment size presents statistics for the United States for various employment-size groups, some of which are cross-classified by citysize; and for five employment-size groups for each State.
A chapter on single units and multiunits presents statistics by firm-size groups for the United States, each State, selected standard metropolitan statistical areas, also for the United States and all SMSA's by sales-size groups; and for the United States by legal-form groups.

A chapter on organization presents statistics for the following legal-form groups at the United States and States: For the country as a whole, the groups are individual proprietorships, partnerships, corporations, cooperatives, and other legal forms. For States, individual proprietorships, partnerships, and other legal forms including cooperatives.
A miscellaneous chapter provides data on administrative offices, warehouses, and other auxiliaries servicing retail establishments, by function and kind of business serviced, and for the United States, States, counties, and SMSA's; on drug stores with and without payroll for the United States, by geographic divisions and States, and for SMSA's; on merchandise vending machine operators with payroll and retail lumber yards with payroll for the United States. Also included were data on retail stores for selected SMSA's, cities, and Central Business Districts (CBD's), ranked by sales of SMSA's; also, data showing percent change in sales of Central Business Districts, cities and selected SMSA's from 1954 and 1948 along with percent change in population of cities and SMSA's, 1950 and 1960. For convenience goods stores, shopping goods stores, and all other, CBD's are shown as percent of SMSA sales, as percent of entire city sales, and distribution of sales in CBD among each of the three types of business. Also shown are largest CBD's and Major Retail Centers (MCR's) having a planned center ranked by total sales.
Appendixes provide information on provisions of the law relating to the 1958 census; detail on kind of business classifications; explanation of terms; lists of SMSA's; definitions and de-
scriptions of Central Business Districts and Major Retail Centers; reporting forms; contents of volumes.

## Vol. II Retail Trade-Area Statistics

2,406 pp. Issued 1961-1962 in two parts. Incorporates the statistics issued in separate reports in series BC58-RA.
Part 1 United States Summary and Alabama-Mississippi. $1,200 \quad p p$. Issued September 1961.
Part 2 Missouri-Wyoming and Alaska, Hawaii, Guam, and Virgin Islands. $1,206 \mathrm{pp}$. Issued September 1961.

Reports providing retail trede area statistics for the United States, each State, the District of Columbia, Alaska, Hawaii, Guam, and the Virgin Islands.
Data are provided by kind of business on number of establishments, sales, payroll, personnel, and active proprietors of unincorporated businesses. Detailed kind-of-business data are provided for each State, standard metropolitan statistical areas, each county, and city with 500 retail establishments or more; also, data for less detailed kinds of groupings for all counties and each city of 2,500 inhabitants or more. Comparisons for 1954 are also shown, as well as information on procedures and definitions.
See Vol. I, Retail Trade-Summary Statistics, for kind-of-business classifications.

## Vol. III Wholesale Trade-Summary Statistics

818 pp . Issued July 1962 (buckram). Incorporates the statistics issued in separate reports in series BC58-WS.
A volume presenting summary information from the 1958 Census of Business of wholesale trade and public warehousing for the United States, geographic regions and divisions, States, and selected standard metropolitan statistical areas.
Data are presented by kind of business and type of operation on number of establishments, sales, inventories, operating payroll, and personnel. Included are tables showing sales size and employment size; receivables and

## Vol. III Wholesale Trade-Summary Statistics-Continued

bad-debt losses; sales by class of customer; commodity-line sales of merchant wholesalers, assemblers of farm products, and iron and steel scrap and waste materials dealers; petroleum bulk stations and terminals; public warehousing; all wholesale trade data for Alaska and Hawaii; miscellaneous wholesalers in selected kinds of business; exporters-importers; wagon, truck distributors; rack merchandisers; administrative offices and auxiliaries servicing wholesale establishments.

The kind-of-business classifications include the following major and subgroupings: Motor vehicles, automotive equipment; drugs, chemicals, allied products; dry goods, apparel; groceries and related products; farm productsraw materials; electrical goods; hardware, plumbing and heating equipment, supplies; machinery, equipment, supplies; miscellaneous wholesalers (metals, minerals except petroleum products, scrap); petroleum bulk stations, terminals; scrap and waste materials; tobacco, tobacco products; beer, wine, distilled alcoholic beverages; paper, paper products, except wallpaper; furniture, home furnishings; lumber, construction materials; amusement, sporting goods; books, magazines, newspapers; farm supplies; jewelry; petroleum products except bulk stations; terminals; gifts, art goods, greeting cards; flowers, bulbs, plants; other products such as advertising novelties, specialties; forest products, luggage, saddlery; musical instruments, sheet music; textile bags, bagging, burlap; food, beverage basic materials; wallpaper; and other.

The types of operations for which data are shown are merchant wholesalers, manufacturers' sales branches and sales offices; petroleum bulk stations and terminals; merchandise agents and brokers; assemblers of farm products.

Sub-types of operations are described in an appendix. Also described in the appendixes are provisions of law; procedures and definitions; comparisons of wholesale trade classifications: 1958 and 1954; standard metropolitan statistical areas; report forms; and the contents of 1958 Census of Business volumes.

## Vol. IV Wholesale Trade-Area Statistics

904 pp. Issued January 1962 (buckram). Incorporates the statistics issued in separate reports in series BC58-WA.
A compilation of wholesale trade area statistics for the United States, each State, the District of Columbia, Alaska, Hawaii, Guam, and the Virgin Islands.

Data are presented by kind of business on number of establishments, sales, payroll, personnel, and active proprietors of unincorporated businesses. Detailed kind-of-business data are shown for each State, standard metropolitan statistical areas, and counties with 100 or more wholesale establishments. Less detailed data are given for each county and each city of 5,000 inhabitants or more. For each State, additional data on number of establishments and sales for merchant wholesalers, manufacturers' sales branches and sales offices, merchandise agents and brokers, and for all other wholesale types combined. Comparisons for 1954 are also shown, as well as information on procedures and definitions.
See description of Vol. III, Wholesale Trade-Summary Statistics, for information on the kind-of-business classifications covered.

## Vol. V Selected Services-Summary Statistics

891 pp. Issued June 1962 (buckram). Incorporates the statistics issued in separate reports in series BC58-SS.
Summary statistics for seven major groups of establishments in selected services as defined in the 1957 edition of the Standard Industrial Classification (SIC) Manual.

A summary for the United States by kind of business is followed by separate chapters as follows: Receipts size; employment size; single units and multiunits; legal form of organization, hotels, motels, and tourist courts; power laundries, cleaning and dyeing plants, and related services; motion pictures; miscellaneous services; and all service trades data for Alaska and Hawaii. The data are presented by kind of business on establishments, receipts, payroll, and personnel.

The kinds of business for which data are provided include hotels, rooming houses, camps and other lodging places (except 702 and 704); personal services such as power laundries, family and commercial; self-service laundries; industrial launderers; linen supply; diaper service; laundries, except power and self-service; cleaning, dyeing plants, except rug cleaning; garment repair, alteration; fur repair, storage; Turkish baths, massage, reducing salons; costume, dress suit rental; rug, furniture cleaning on location; coinoperated service machine establishments; checkroom (concessions, other); miscellaneous business services (advertising agencies; outdoor advertising services; miscellaneous advertising; consumer, mercantile credit, adjustment, collection agencies; duplicating, addressing, mailing, mailing list, stenographic services; blueprinting, photocopying services; window cleaning; disinfecting, exterminating services; miscellaneous services to dwellings, other buildings; news syndicates; private employment agencies; research, development laboratories; testing laboratories; business management and consulting services; detective agencies, protective services; interior decorating; sign painting shops; equipment rental; auctioneers' establishments service; coin-operated machine rental, repair services; photofinishing laboratories; telephone answering; window display services; trading stamp establishments; water softening services; other); automobile repair, automobile services, garages; miscellaneous repair services; motion pictures; amusement and recreation services except motion pictures.
Miscellaneous services include advertising agencies; automobile, truck rental; automobile parking lots and structures; coin operated amusement device, establishments; bowling establishments; commercial spectator sports establishments; establishments not operated entire year; central administrative offices and auxiliaries; hotels in selected SMSA's and CBD's; motion picture theaters in CBD's.

## Vol. VI Selected Services-Area Statistics

[^32]Part 2 Missouri-Wyoming, and Alaska, Hawaii, Guam, and Virgin Islands. $1,008 \mathrm{pp}$. November 1961 (buckram).
A compilation of area statistics showing selected service trade data for each State, the District of Columbia, Alaska, Hawaii, Guam, the Virgin Islands, and the United States as a whole.
Data are presented by kind of business on establishments, receipts, payroll, personnel, and active proprietors of unincorporated business, for the State, standard metropolitan statistical areas, counties with 200 establishments or more, and cities with 200 establishments or more; also included are figures for less detailed kind-of-business groupings on total establishments, receipts, payroll, personnel, and active proprietors of unincorporated businesses for each county and each incorporated city of 2,500 inhabitants or more. Comparisons for 1954 are included, as well as information on procedures and definitions. See Vol. V, Selected Services-Summary Statistics, for kind-of-business classifications.

## BC58-CBD Central Business District Statistics

Each report, 17 pp.; summary report, 55 pp. Issued in 98 parts, one for each of ${ }_{97}$ large cities and one summary report. See table no. 8 for a list of areas covered. Reports in this series were not bound in a single volume.
Reports presenting data for hotels and motion picture theaters for each of 97 large cities.

Final data are shown for retail stores by kind of business, for hotels, and for motion picture theaters on number of establishments, dollar sales or receipts, and payroll, 1958 and 1954, with employment data for 1958, for the following types of areas: The central business district (CBD), the city, and the standard metropolitan statistical area (SMSA), with percent change in sales 1954 to 1958 for each. Additional tables show 1958 and 1954 CBD retail sales by kind of business as percent of city and SMSA sales, and percent distribution of those sales for the CBD, the city, and the SMSA. Also included are figures for 1958 on stores and sales by kind of business for major retail centers in the SMSA.

## TABLE 8. Central Business Districts 1958 Census of Business-Central Business District Reports



## BC58-RA Retail Trade-Area Reports

24-128 pp. Is8ued 1960-1961 in 54 parts, one for each State, and one each for the District of Columbia, Guam, and the Virgin Islands, and a U.S. summary. This series comprised preprints of corresponding chapters of Volume II, Area Statistics (above) and superseded series $B C 58(P)-R A$ (see below).
Reports providing final data by kind of business on establishments, sales, payroll, personnel, and active proprietors of unincorporated businesses.
These data are shown for the State, standard metropolitan statistical areas, and counties and cities with 500 establishments or more. The data on establishments and sales also are pre-
sented by kind-of-business group for counties and cities of 2,500 inhabitants or more. Comparisons for 1954 are shown, as well as information on procedures and definitions.

## BC58-RS Retall Trade-Subject Reports

32-s96 pp. Issued 1061 in five parts, one on each of four subjects and one for Alaska and Hawaii. These reports were auperseded by Volume I, Retail Trade, Summary Statistics, Reports numbered 1, 2, and s superseded in reports $1-\mathcal{S}$ in series BC58(A)-RS.

## BC58-RS1 Sales Size

## 259 pp. Isisued April 1961.

A report presenting sales-size groupings of statistics on various kinds of
business for the United States, (1958, 1954, and 1948); for States and SMSA's (1958).

Included are separate figures for establishments not operated entire year but in business at the end of the year. Separate figures are shown for SMSA's having 2,000 or more establishments in 1958. Also, for the United States, 1958 figures are shown for businesses classified by employment-size groups and le-gal-form groups. See Volume I, Retail Trade-Summary Statistics, for detailed description of kinds of businesses included.

## BC58-RS2 Employment Size

396 pp . Issued May 1961.
A report presenting employment size groupings of statistics for various kinds of business. Data are shown for the United States, States, SMSA's, and counties of 25,000 or more inhabitants. See Volume I, Retail Trade-Summary Statistics for description of business classifications covered. For the United States, 1958 and 1954, data are given for other areas. Separate figures are provided for SMSA's having 2,000 or more establishments and for each county with a population of 25,000 or more.

BC58-RS3 Single Units and Multiunits

285 pp . Issued May 1961.
A presentation of firm-size groupings of statistics on single units and multiunits for various kinds of business for the United States (1958, 1954, 1948); States (1958); and SMSA's (1958). Separate figures are shown for SMSA's having 2,000 or more establishments. Also included are figures for the United States and SMSA's combined by firm-size and sales-size groups. In addition, United States data for legalform groups are shown for certain kinds of business. See Vol. I, Retail Trade-Summary Statistics, for description of kinds-of-business classifications.

## BC58-RS4 Legal Form of Organiza-

 tion88 pp. Issued April 1961.
A presentation of 1958 statistics for the United States and States by legal-form groupings of various kinds of business. See Vol. I, Retail Trade-Summary Statistics, for kinds of business classifications.

## BC-58-RS5 Alaska and Hawaii

## 32 pp. Issued July 1961.

Retail trade statistics-establishments, sales, and annual payroll by kind of business-for Alaska and Hawaii by sales-size, employment-size, single units and multiunits, and legal form of organization. Statistics for the Honolulu SMSA also are shown by kind of business for each of these categories except legal form of organization. See Vol. I, Retail Trade-Summary Statistics, for description of kinds-of-business classifications.

## BC58-WA Wholesale TradeArea Reports

13-116 pp. Issued 1960-1961 in 52 parts, one for each of 48 States, and one each for the District of Columbia, Alaska and Hawaii, and a U.S. summary. Statistics for Guam and the Virgin Islands were published separately in series EC-58 (see below). This series comprised preprints of corresponding chapters of Volume IV, Wholesale Trade-Area Statistics, and superseded series $B C 58(P)-W A$.

Reports providing final figures by kind of business on establishments, sales, payroll, personnel, and active proprietors of unincorporated businesses. See description of Volume IV, Wholesale Trade-Area Statistics, for kinds of business covered.

These data are shown for the State, standard metropolitan statistical areas, and counties with 100 establishments or more. Also included are figures on total number of establishments, sales, payroll, personnel, and active proprietors of unincorporated businesses for each county and each city of 5,000 inhabitants or more.
For each county and each city of 5,000 or more, number of establishments and sales are shown for merchant wholesalers and for all other wholesale types combined. Comparisons for 1954 are shown as well as information on procedures and definitions.

The United States summary report includes statistics for the country as a whole, regions, divisions, States, standard metropolitan statistical areas, and the 100 counties with largest wholesale payroll in 1958.

## BC58-WS Wholesale TradeSubject Reports

20-160 pp. Issued 1961 in seven parts, one on each of six subjects relating to wholesale trade, and one for Alasha and Hawaii. This series comprised preprints of corresponding chapters of Volume III, Wholesale Trade-Summary Statistics. The BC58-WS7 report was issued in advance form ( $B C 58(P)-W S-1)$; other reports in this series were not issued in advance form.

BC58-WS1 Sales Size and Employment Size

## 123 pp. Issued August 1961.

A report classifying merchant wholesalers by sales size and by employment size, and presenting information by kinds of business at the national level. Sales-size information is also presented at the geographic division level. Operating expense information is presented at the national level by salessize of establishments. In addition, employment size data are presented for all wholesale establishments at the national level by type of operation and by kind of business; and by States. See description of Vol. III, Wholesale Trade-Summary Statistics, for major kinds of business included.

## BC58-WS2 Receivables and Bad-Debt Losses

## 96 pp. Issued July 1961.

A report presenting statistics on merchant wholesalers' establishments, sales, receivables and bad-debt losses for the United States by kinds of business. (See Vol. III, Wholesale TradeSummary Statistics, for kinds of business.) For standard metropolitan statistical areas having 500,000 or more inhabitants, data for 60 kinds of business are shown; and for SMSA's with fewer than 500,000 inhabitants, data are provided for 9 kinds of business.

## BC58-WS3 Sales by Class of Customer

77 pp . Issued October 1961.
Statistics covering the total number of wholesale establishments and sales, and sales by class of customer for merchant wholesalers and assemblers of farm products for the United States, by
type of operation and kind of business. Similar statistics for merchant wholesalers, by kind of business, are also shown for SMSA's having 500,000 or more inhabitants.

## BC58-WS4 Commodity-Line Sales: Merchant Wholesalers; Assemblers of Farm Products

160 pp . Issued December 1961.
A report presenting data for the United States and geographic divisions on commodity linesales of merchant wholesalers, assemblers of farm products, and iron and steel scrap and waste materials dealers, by kind of business.
The report also contains an explanation of commodity-line tables, an index to kinds of business and geographic areas, and a listing of all commodity lines for which data are presented in the report.

## BC58-WS5 Petroleum Bulk Stations and Terminals

## 98 pp. Issued September 1961.

A presentation of statistics on petroleum bulk stations and terminals as follows: Establishments, sales, inventories end of year, operating expenses, payroll, and personnel by Petroleum Administration for Defense District, State, and type of establishment, with additional detail for specified areas on type of station, storage capacity, type of product, size of storage facility; gallon sales, and type of station; also included are figures for bulk plants and terminals showing number of establishments, total sales and gallon sales; and for retail gasoline service stations showing number of establishments and sales by State and county.

## BC58-WS6 Alaska and Hawaii

20 pp . Issued November 1961.
A report presenting wholesale trade statistics for Alaska and Hawaii.
Included are data on number of establishments, sales, payroll, and personnel, and on establishments and sales for merchant wholesalers and other operating types of employment size of establishments. Statistics on establishments and sales, inventories, operating expenses, payroll, and personnel are also presented by type of operation and legal form of organization, and for petroleum bulk stations and terminals. Other tables provide establishments
and sales data by type of plant; and establishments, sales, and storage capacity by type of product, by type of establishment. Other statistics for petroleum bulk stations and terminals are shown by judicial divisions for Alaska and by counties for Hawaii, as follows: Establishments and storage capacity by type of product by size of storage facility, and gallon sales to retailers, users, and consumers by type of product. Also shown for the Honolulu SMSA are statistics on establishments, sales, receivables, bad-debt losses, and operating expenses as percent of sales, and establishments, sales, and percent distribution of sales by kind of business.

## BC58-WS7 Public Warehousing

## 54 pp. Issued October 1961.

A report presenting statistics for the United States, geographic regions, and States on public warehousing and storage facilities. Included are data for household goods, general, and refrigerated warehouses except food lockers; and for food lockers with or without food preparation facilities. These data show number of establishments, revenue, payroll and personnel, occupiable public storage space, number of individual lockers installed, and bulk freezer storage space. Public warehousing statistics are also shown, by type, for the United States by form of ownership, employment size, and revenue size of establishment. Statistics are shown separately for household goods and general warehousing and storage for the United States, geographic divisions, and States by revenue and space analyses; and for SMSA's with 250,000 or more inhabitants; also for the United States and geographic divisions by floor space size.

For refrigerated warehousing except food lockers, statistics are given for SMSA's with $1,000,000$ or more inhabitants, and for the United States and geographic regions, by type of products stored and capacity size of establishment. Statistics on the size of food lockers with or without food preparation facilities are shown for the United States and geographic regions by number of lockers; on farm products warehousing and storage, by source of revenue and principal products stored. Public warehousing statistics (total) are shown separately for Alaska and Hawaii.

## BC58-SA SelectedServicesArea Reports

20-120 pp. Issued 1960-1961 in 52 parts, one for each of 48 States, and one each for the District of Columbia, Alaska and Hawaii, and a U.S. summary. Statistics for Guam and the Virgin Islands were published separately in series $E C-58$ (see below). This series comprised preprints of corresponding chapters of Volume VI, Selected Serv-ices-Area Statistics, and superseded series $B C 58(P)-S A$.
Reports providing final figures by kind of business on establishments, receipts, payroll, personnel, and active proprietors of unincorporated businesses. See Volume VI, Selected Services-Area Statistics, for kind of business classifications covered.
These data are shown for the State, standard metropolitan statistical areas, counties with 200 establishments or more, and cities with 200 establishments or more. Included are figures on total establishments, receipts, payroll, personnel, and active proprietors of unincorporated businesses for each county and each incorporated city of 2,500 or more inhabitants. Comparisons for 1954 are also shown as well as information on procedures and definitions.

## BC58-SS SelectedServices Subject Reports

36-194 pp. Issued 1961 in eight parts, one on each of seven subjects relating to selected services, and one for Alaska and Hawaii. This series comprised preprints of corresponding chapters in Volume V, Selected Serv-ices-Summary Statistics. Reports in this series were not issued in preliminary form.

## BC58-SS1 Receipts Size

## 194 pp. Issued June 1961.

A report presenting statistics in re-ceipt-size groupings by kinds of business (as described in Vol. V above). For the United States, data are shown for 1958 and 1954 with separate 1958 figures for establishments not operated entire year but in business at end of year; for each State and each standard metropolitan statistical area; 1958 data for a lesser number of receipt-size groups and kinds of business are shown.

## BC58-SS Selected ServicesSubject Reports-Continued

BC58-SS2 Employment Size

161 pp. Issued May 1961

A report presenting 1958 and 1954 data for the United States by employmentsize groups and kinds of business, and 1958 data for each State and standard metropolitan statistical area.

BC58-SS3 Single Units and Multiunits

## 98 pp. Issued April 1961.

A report presenting 1958 data for the United States and for each State by firm-size groups and business classifications.

BC58-SS4 Legal Form of Organization

95 pp. Issued May 1961.
A report presenting 1958 data for the United States and for each State by legal-form groups and kinds of business classifications.

BC58-SS5 Hotels, Motels, and Tourist Courts

66 pp. Issued November 1961.

A report presenting 1958 data on the operations of hotels, motels, and tourist courts having payroll.

Included are distribution of receipts by major sources and size of establishment; information on size by number of guest rooms or rental units; percentage of occupancy; employment size; legal form of organization; and single units and multiunits.

Data are also shown for year-round hotels by weighted average percentage of occupancy by number of guest rooms and by size of hotel, rooms for transients as percent of total guest rooms, and transient and residential occupancy by number of guest rooms; for motels and tourist courts by type of recreational facilities; and for hotels with 25 or more guest rooms, and parking facilities. Most tables are limited to hotels with 25 or more guest rooms and motels with 10 or more rental units.

Tables present hotel data for the United States, geographic divisions, and States, and frequently for selected standard metropolitan statistical areas. Motel and tourist court data are presented for the United States and States.

BC58-SS6 (Revised) Power Laundries, Cleaning and Dyeing Plants, and Related Services

104 pp. Issued October 1961.
A report presenting data on operations of establishments having payroll.
Included are distribution of receipts by type of work performed; distribution of cleaning and dyeing plants by type of solvent used; and method of delivery, wholesale and retail activity, type of equipment used, and number of trucks operated.
Most of the information is presented for States and for selected standard metropolitan statistical areas. Separate tables also show the operations of power laundries, cleaning and dyeing plants, and related services by receipts and employment size, single units and multiunits, and legal form of organization, by kind of business.

## BC58-SS7 Motion Pictures

## 40 pp. Issued November 1961.

A report presenting data on the operation of motion picture theaters, with payroll.
Included are major sources of receipts and admissions, showings, and capacity, by type of theater; on film exchanges, with payroll, including receipts and expenses, by exchange center; and on motion picture producers with payroll, on sources of receipts and distribution of costs.
Data are also shown on operating receipts and expenses of services allied to motion picture production and distribution, and on production, distribution, and services by receipts size, employment size, single units and multiunits, and legal form of organization. All data are shown for the United States. Much of the information is also given for States and selected standard metropolitan statistical areas.

## BC58-SS8 Alaska and Hawaii

## 36 pp. Issued December 1861.

A report presenting for Alaska and Ha waii selected services data, by receipts size, employment size of establishment,
and by kind of business. Also shown are data on single units and multiunits, and legal form of organization. Data for cleaning and dyeing plants, by receipts and type of solvent used; for power laundries by sources of receipts; for motion picture theaters by major sources of receipts and admissions, showings, and capacity; and for year-round hotels with 25 or more guest rooms by major sources of receipts and by percent of occupancy, are included. Statistics are also shown for selected services by receipts size and employment size of establishment for the Honolulu standard metropoli$\tan$ statistical area.

## ADVANCE REPORTS

## BC58(A)-RS Retail Trade

s6-40 pp. Issued October-November 1960 in three parts. These reports (Nos. 1-s) were superseded by series BC58-RS final reports which comprised preprints of chapters in Volume I, Retail Trade, Summary Statistics.

## BC58(P)-WS1 Public Warehous-Ing-Advance United States Summary

11 pp. Issued September 1960. This report was superseded by series BC58WS7, Public Warehousing, report described above.
A report presenting final figures on establishments, revenue, payroll, personnel and occupiable public warehouse space, by type of warehouse, for the United States, regions, divisions, and States, with summary totals (all type of warehouses combined) for each of 31 standard metropolitan statistical areas having 750,000 or more inhabitants. Figures are also shown on number of frozen food lockers and amount of bulk freezer storage space, same areas, December 31, 1958.

## PRELIMINARY REPORTS

## BC58(P)-RA1 to BC58(P)RA51 Retall Trade-Area Reports

8-28 pp. Issued 1959-1960 in 51 parts, one for each State, (data for Alaska and Hawaii were combined in one report), the Distriot of Columbia, and a U.S. summary. This series was su-
perseded by series BC58-RA1 to BC58-RA52 which comprised preprints of Volume II, Retail Trade, Area Statistics. No preliminary figures were published for Guam and the Virgin Islands; final figures for these outlying areas were published in series $E C 58$ described above.

## BC58(P)-WA Wholesale Trade

7-21 pp. Issued 1959-1960 in 52 parts, one for each State, the District of Columbia, and a U.S. summary. No preliminary data were published for Guam and the Virgin Islands. This series was superseded by series BC58WA which comprised preprints of chapters of Volume IV, Wholesale Trade-Area Statistics.

## BC58(P)-SA Selected Services

8-25 pp. Issued 1959-1960 in 52 parts, one for each State, the District of Columbia, and a U.S. summary. No preliminary data were published for Guam and the Virgin Islands. This series was superseded by series BC58SA which comprised preprints of chapters of Volume VI, Selected Serv-ices-Area Statistics.

## 1958 CENSUSES OF BUSINESS, MANUFACTURES, AND MINERAL INDUSTRIES

FINAL REPORTS

## EC58 1958 Censuses of Business, Manufactures, and Mineral Industries

Pages vary. Issued 1960 in two parts.
1 The Virgin Islands of the United States. 16 pp .
2 Guam. 14 pp.
Final figures for 1958 on establishments, sales or receipts, payroll, and personnel, by industry division and kind of business, including all establishments in the scope of the 1958 Censuses of Business, Manufactures, and Mineral Industries. There were no establishments located in Guam classified in the mining division of the SIC Manual. Such establishments located in the Virgin Islands were combined with "Other mining and manufacturing" to avoid disclosure of the opera-

## EC58 1958 Censuses of Business, Manufactures, and Mineral Industries-Continued

tions of individual establishments. Report for the Virgin Islands includes separate figures for the municipality of St. Thomas and St. John, the municipality of St. Croix, Charlotte Amalie, Christiansted, and Frederiksted. Report for Guam includes separate figures for Agana, Agat, Barrigada, Santa Rita, Sinajana, and Tamuning.

## 1958 PUERTO RICO CENSUS OF BUSINESS

## FINAL REPORTS

## BC-PR Puerto Rico Census of Business: 1958 (Retail, Wholesale, and Selected Service Trades)

255 pp . Issued 1961. The 1958 Puerto Rico Census of Business was undertaken jointly by the Puerto Rico Planning Board, Government of the Commonwealth of Puerto Rico, and the United States Bureau of the Cen8 us.
A report presenting data on retail trade, wholesale trade, and selected services, by kind of business, for Puerto Rico and the San Juan standard metropolitan area, as follows: 1958 and 1954 figures on establishments and receipts; 1958 figures on personnel and payroll; legal form of organization; receipts size; employment size; retail credit sales; class of customer; and commission sales. Data for 1958 and 1954, by major trade category, and for 1958 on establishments, receipts, personnel, and payroll by detailed kind of business are presented for municipalities.

## 1963 CENSUS OF BUSINESS

FINAL REPORTS

## Vol. I Retall Trade-Summary Statistics

5,098 pp. Issued (buckram) April 1967 in five parts. Part 1 comprises chapters 1, 2, s, 4, 5, and 6 (erroneously numbered ${ }^{9}$ ). 'Chapter 1 is a
U.S. summary chapter containing area statistics previously issued in series BC6s-RA; chapter 6(9) is a miscellaneous chapter containing statistics which were not issued separately in any other series of reports. Chapters 2-5 comprise separate reports issued previously in series BC63-RS. Parts 2 through 5 of Vol. I constitute chapter 7 and present merchandise line sales statistics previously issued in 10 separate reports designated BC63-RS7A$7 K$ (7l was omitted).

Part 1 U.S. Summary, Sales Size, Employment Size, Single Units and Multiunits, Legal Form of Organization, and Miscellaneous Subjects
Part 2 Merchandise Line SalesUnited States and the New England and Middle Atlantic Division
Part 3 Merchandise Line Sales-East North Central and West North Central Divisions
Part 4 Merchandise Line SalesSouth Atlantic and East South Central Divisions
Part 5 Merchandise Line Sales-West South Central, Mountain, and Pacific Divisions

A volume providing summary retail trade statistics from the 1963 Census of Business. The U.S. summary, chapter 1 of part 1, provides a summary of findings and data by kind of business for the United States, regions, divisions, States, SMSA's, central cities ranked by volume of sales and population, and the remainder of the area; counties with 25,000 inhabitants or more and cities of 10,000 or more inhabitants, both ranked by volume of sales. Also presented are tables showing city size for the United States and geographic divisions by kind of business. Separate statistics for the United States and States cover in-plant food contractors and commissaries, exchanges, and eating and drinking places operated for military personnel by the U.S. Department of Defense. Included are 1963 data on number of establishments and sales plus payroll, paid employees, and active proprietors of unincorporated businesses for selected areas, and comparative statistics for 1958 .
Also furnished in Part 1 are data on the following subjects: Sales size, chapter 2; Employment size groups, chapter 3; Single units, chapter 4; Legal form of organization, chapter 5 . See series BC63-RS for further detail on each subject.

Chapter 6 provides selected data, not previously issued, for the United States and various other geographic areas and includes some or all of the following: States, divisions, SMSA's, counties. The following miscellaneous kinds of business were included: Selfservice stores; department stores; eating and drinking places; drugstores; vending machine operators; gasoline service stations and automotive dealers; liquefied petroleum (LP) gas dealers; leased departments in retail stores; central administrative offices and auxiliaries; retail cooperatives; wholesale cooperatives. The data are presented by kind of business classifications on number of establishments, sales, payroll, employment size, merchandise line sales, and type of (wholesale) operations.
Parts 2-5 (chapter 7) provide data on merchandise line sales by kind of business and merchandise line for geographic divisions, States, SMSA's, and areas outside SMSA's. Statistics are provided on the number and total sales of establishments in a specified kind of business, the number and total sales of establishments reporting a breakdown of sales by broad merchandise line, and the percentage of total sales accounted for by broad merchandise lines. Data are also given for specialized merchandise lines for selected kinds of business.
The kinds of businesses surveyed were: Lumber, building materials, hardware, farm equipment dealers; general merchandise group stores; food stores; automotive dealers; gasoline service stations; apparel, accessory stores, except shoe stores; shoe stores; furniture, home furnishings, equipment stores; eating, drinking places; drug stores, proprietary stores; liquor; antique; second hand; book, stationery stores; sporting goods, bicycle shops; hay, grain, feed; farm, garden supply stores; jewelry stores; coal and wood dealers; ice deaiers; fuel oil and liquefied petroleum gas dealers; florists, cigar stores, stands; news dealers, stands; camera, photographic supply stores; gift, novelty, souvenir shops; optical goods; typewriter stores; luggage, leather goods stores; hobby; toy, game shops; religious goods stores; pet shops; specialized lines of merchandise such as collectors' items and supplies, artists' supplies, orthopedic and artificial limbs, drafting materials, hearing aids, rubber stamps, monuments and tombstones, etc. Nonstore retailers such as mail-order houses; merchandise vending machine operators; direct
selling organizations also were included.
L.C. Card No. A66-7302.

## Vol. II Retail Trade-Area Statistics

2,730 pp. Issued November 1966 in three parts. Incorporates the Statistics issued in separate reports in series BC6 ${ }^{3}-R A$.
Part 1 U.S. Summary and AlabamaIllinois
Part 2 Indiana-New York
Part 3 North Carolina-Wyoming: Guam and the Virgin Islands
A volume providing retail trade area statistics from the 1963 Census of Business.
Data are presented for 1963 by kind of business for States, standard metropolitan statistical areas, and counties and cities with 500 establishments or more on: Establishments, sales, payroll, personnel, and active proprietors of unincorporated businesses. Also, for counties and cities of 2,500 inhabitants or more, statistics are shown on establishments and sales for selected major kind-of-business groups, and on establishments, sales, payroll, personnel, and active proprietors for all retail trade.

Additional tables provide State and county statistics on commissaries, exchanges, and eating and drinking places operated for military personnel by the U.S. Department of Defense, and statistics for standard metropolitan statistical areas on in-plant food contractors. Some comparative statistics for 1958 are shown, and the appendixes provide an explanation of terms; retail trade general questions; kind-ofbusiness titles and reporting form numbers; merchandise lines, codes, and reporting form numbers; and standard metropolitan statistical areas pertinent to the 1963 census.
See description of Kinds of business under Vol. I, Retail Trade-Summary Statistics, above.
L.C. Card No. A66-7302.

## Vol. III Major Retail Centers

1,692 pp. Issued January 1967 in two parts (buckram). Incorporates the statistics issued in 117 separate reports in series BC63-MRC.

## Vol. III Major Retail Centers -Continued

Part 1 Summary-Akron, Ohio, to Lubbock, Texas.
Part 2 Macon, Georgia, to Youngs-town-Warren, Ohio.

A volume presenting major retail center data for 116 standard metropolitan statistical areas (SMSA's) and for the United States as a whole.
Statistics are provided for each of the 116 SMSA's, including the central city, the central business districts (CBD's) and other major retail centers (MRC's). For the CBD, the city, and the SMSA, statistics are shown for retail stores by kind of business, for hotels and motels, and for motion picture theaters. Included are figures on number of establishments, dollar sales or receipts, and payrolls, 1963 and 1958, with employment data for 1963. The percent change in sales and percent distribution of sales, 1958 to 1963, for each area, are also shown. Additional tables show 1963 and 1958 CBD sales and receipts as percent of city and SMSA sales and receipts, and, for 1963 by kind of business, the number of establishments for each major retail center in the SMSA, and sales of convenience goods, shipping goods, and "all other" store groupings combined.
See description of kinds of business under Vol. I, Retail Trade-Summary Statistics, above.
L.C. Card No. A66-7302.

## Vol. IV Wholesale Trade-Summary Statistics

$1,962 \mathrm{pp}$. I:aued June 1967 in two parts (buckram). Part 1 consists of a U.S. summary (chapter 1) which was previously published as a report in the BC6s-WA series; chapters 2-6 which were issued as separate reports in series BC6s-WS; and chapter 7 which was not published as a separate report. Part 2 provides statistics in chapter 8 on commodity line sales; in chapter 9 (not previously issued) on selected miscellaneous subjects; and in chapter 10 on public warehousing. Data for chapters 8 and 10 were originally issued as reports in the BC63WS series.

## Part 1 Subject Reports. 971 pp.

Part 2 Commodity Lines Sales, Public Warehousing, and Miscellaneous Subjects. 991 pp .

A volume presenting final summary statistics on wholesale trade from 1963 Census of Business.

Part 1, chapter 1, presents a summary of 1963 data (with some comparative data from 1958) on establishments, sales, inventories, payroll, and employees, by kind of business and type of operation for the United States, regions, divisions, States, and standard metropolitan statistical areas. Cities and selected counties are ranked in size by kind of business.
Chapters 2 and 3 present sales size, employment size, single units and multiunits data; chapter 4 covers sales by class of customer; chapter 5 , warehouse and storage space; and chapter 6, petroleum bulk stations and terminals. Chapter 7 provides data on legal forms of organization by kind of business and geographic areas.
Part 2 consists of three separate chapters, 8 through 10. Chapters 8 and 10 cover commodity line sales and public warehousing, respectively. Chapter 9 presents data on merchandise inventories, sales personnel, iron and steel scrap dealers, voluntary group grocery wholesalers, central administrative offices (CAO's) and auxiliaries, merchant wholesalers, type of operation, value added, and capital expenditures. These data are presented by kind of business and type of operation for the United States, geographic divisions, and States with CAO and auxiliary data provided by counties.
For additional detail on subject reports previously issued, see descriptions of individual reports in series BC63-WS.
The following kinds of businesses were included in the census: Motor vehicles, automotive equipment; drugs, chemicals, allied products; dry goods, apparel; groceries and related products; electrical goods; hardware, plumbing and heating equipment, supplies; machinery, equipment, supplies; miscellaneous wholesalers (metal, minerals except petroleum products and scrap; petroleum bulk stations, terminals; scrap and waste materials; tobacco, tobacco products; beer, wine, distilled alcoholic beverages; paper, paper products, except wallpaper; furniture, home furnishings; lumber, construction materials; and other miscellaneous products such as amusement, sporting goods; books, magazines, newspapers; farm supplies; jewelry; gifts, art goods, advertising novelties, specialties; petroleum products; flowers, plants, florists; supplies; forest products; musical instruments, records, sheet music; textile
bags, bagging, burlap; food, beverage basic materials; wallpaper; etc.).
The five major types-of-operation covered were: Merchant wholesalers-distributors, importers, exporters, terminal grain elevators, wagon and truck distributors; manufactures' sales branches and sales offices; petroleum bulk plants, terminals, LP gas facilities; merchandise agents and brokers; assemblers of farm products.
L.C. Card No. A66-7302.

## Vol. V Wholesale Trade-Area Statistics

1,058 pp. Issued October 1966 (buckram). Incorporates the statistics issued in separate reports in series BC6s-WA.

A volume presenting final area statistics for wholesale trade from the 1963 Census of Business.

Data are presented for 1963 by kind of business for States, standard metropolitan statistical areas, counties with 100 establishments or more, and cities of 5,000 inhabitants or more on: Establishments, sales, payroll, personnel, and on active proprietors of unincorporated businesses. Establishments and sales data are also provided separately for merchant wholesalers and all other operating types combined. Some comparative statistics for 1958 are shown, and the appendixes provide an explanation of terms and other information pertinent to the 1963 census.
See Vol. IV, Wholesale Trade, Summary Statistics, for description of kinds of business covered.

## Vol. VI Selected ServicesSummary Statistics

1,256 pp. Issued April 1967 (buckram). Incorporates the statistics issued in series BC6s-SS, and includes a U.S. summary which was issued as part of the series BC63-SA reports. Chapter 9 was not published as a separate report except for tables 1 through 4 and 6 through 9 which appeared in advance reports (BC6s(A)SS1, Advertising Agencies, and BC6s(A)-SS2, Car and Truck Rental, and Leasing without Drivers).
A compilation of summary and subject data for selected services trades from the 1963 Census of Business.

Summary data (chapter 1) are shown for the United States, regions, geographic divisions, States, standard metropolitan statistical areas (SMSA's), counties with 25,000 inhabitants or more, and cities with 10,000 inhabitants or more. These statistics include number of establishments, employees, and active proprietors of unincorporated businesses, and amount of receipts and payroll.

Subject data are presented by kinds of business for the United States, States, and SMSA's on receipts-size groups (chapter 2) and employment-size groups (chapter 3). For the United States and States, data are presented on single units and multiunits (chapter 4) showing number of firms and establishments by firm size and kind of business; and on legal-form groups by kind of business (chapter 5). Also included are data on operations of hotels, motels, and tourist courts having payroll (chapter 6)-(data in most tables are limited to hotels with 25 or more guest rooms and motels and motor hotels with 10 or more rental units). Data on operations of laundries, cleaning plants, line supply establishments, industrial launderers, and diaper service establishments having payroll (chapter 7)-include such subjects as receipts size, receipts by source, receipts by type work performed, employment size, single units and multiunits, legal form of organization and cleaning and dyeing plants, by type of solvent used. Data on operations of regular and outdoor motion picture producers, distributors, theaters, and allied service establishments having payroll appear in chapter 8 . See series BC63-SS for detailed description of data.

Chapter 9, Miscellaneous, presented data for the United States, selected SMSA's, selected States and counties, on various aspects of the following topics: Automobile-truck rental and leasing without drivers; commercial research, development, and testing laboratories; advertising agencies; automobile parking lots; tire-retreading establishments; amusement-device establishments; service-machine establishments; bowling establishments; photographic studios; commercial spectator sports; fairs (State, county, etc.); dental laboratories; establishments not operated entire year; central administrative offices and auxiliaries. Data included number of establishments, receipts, sources of receipts, employment size.

## Vol. VI Selected ServicesSummary Statistics-Continued

Appendixes provided provisions of law relating to 1963 census; explanation of terms; reporting forms; and list of SMSA's.

The kinds of businesses covered were: Hotels, motels, tourist courts, camps; personal services (power, self-service, industrial, and other laundries; linen supply; diaper services; cleaning, dyeing plants, except rug cleaning; selfservice drycleaning; rug cleaning, repairing plants; beauty shops; barber shops; photographic studios-commercial and portrait; shoe repair, shoeshine, hat cleaning shops; funeral services, crematories; cleaning, pressing shops; garment repair, alteration; fur repair, storage; Turkish baths, massage, reducing salons; costume, dress suit rental; rug, furniture cleaning on location; coin-operated service machine establishment; personal, marriage, and shopping consultants, etc.); miscellaneous business services, advertising agencies; outdoor advertising agencies; radio, television, publishers' advertising representatives; miscellaneous advertising; credit bureaus, collection agencies; direct mail advertising services; duplicating and stenographic services; blueprinting and copying services; window cleaning; structural pest control, exterminating services; disinfecting, deodorizing service; miscellaneous such as janitorial, floor waxing, office cleaning); news syndicates; private employment agencies; research, development laboratories; testing laboratories; business, management consulting services; public relations; detective, protective agencies; equipment rental; coin-operated machine rental, repairs; photofinishing laboratories; interior designing; sign painting shops; auctioneer establishments; telephone answering; bondsmen, business brokers; charge office services; independent lecture bureaus; inspection services, printing brokers; notary publics; window display services; trading stamp establishments; water softening services; packaging, labeling services; temporary office and other business help supply; armored car service; automobile repair, automobile services, garages; miscellaneous repair services (radio, television repair; refrigerator service, repair; other electric repair shops; watch, clock, jewelry repair; reupholstery, motor repair and rebuilding shops; locksmith, gunsmith shops; musical instrument repair; farm machinery, equipment
repair; lawnmower, saw, knife, tool sharpening repair, welding repair, other than automobile; blacksmiths; bicycle repair, leathergoods repair, mattress renovating; sewer and septic tank cleaning; repair of typewriters, venetian blinds; sewing machines, air conditioning equipment, aircraft instruments, boilers, business machines, cameras, neon signs, oil field equipment); motion pictures; amusement and recreational facilities, except motion pictures; medical and other health services.
L.C. Card No. A66-7302.

## Vol. VII Selected ServicesArea Statistics

$2,964 \mathrm{pp}$. Issued October 1966 in three parts. Incorporates the statistics issued in separate reports in series BC63-SA.

Part 1 U.S. Summary and Alabama to Illinois

Part 2 Indiana to New York.
Part 3 North Carolina to Wyoming; Guam and the Virgin Islands
A compilation of area statistics for selected services from the 1963 Census of Business.

Data are presented for 1963 by kind of business for States, standard metropolitan statistical areas, and counties and cities with 200 establishments or more on: Establishments, receipts, payroll, personnel, and active proprietors of unincorporated businesses. Data are also shown for counties and cities of 2,500 inhabitants or more, on: Establishments, receipts, payroll, personnel, and proprietors of unincorporated businesses, for all selected services combined and number of establishments for selected major kinds of business groups. Additional tables provide statistics on dental laboratories and on motion picture theaters operated by the U.S. Department of Defense on military posts. Some comparative statistics are shown for 1958 and the appendixes provide an explanation of terms and other information pertinent to the 1963 census.
See Vol. VI, Selected Services-Summary Statistics for description of kinds of business.
L.C. Card No. A66-7302.

## BC63-RA Retail Trade-Area Statistics

24-238 pp. Issued 1964-1966 in 52 parts, one for each State, the District of Columbia, and a U.S. summary. This series comprised preprints of corresponding chapters of Volume II, Area Statistics (above) and superseded series $B C 63(A)-R 1$ to $B C 63(A)-R 52$, described below. The U.S. summary report also was published as chapter 1 of Vol. I, Retail Trade, Summary Statistics.

A series of reports providing final retail trade area statistics for 1963 by kind of business, for States, standard metropolitan statistical areas, and counties and cities with 500 establishments or more. Data are presented on number of establishments, sales, payroll, personnel, and active proprietors of unincorporated businesses; for counties and cities of 2,500 inhabitants or more, on establishments and sales for selected major kind-of-business groups, and on establishments, sales, payroll, personnel, and active proprietors for all retail trade.

Additional tables provide State and county statistics on commissaries, exchanges, and eating and drinking places operated for military personnel by the U.S. Department of Defense, and statistics for standard metropolitan statistical areas on in-plant food contractors. Some comparative statistics for 1958 are shown, and the appendixes provide an explanation of terms and other information pertinent to the 1963 census. See description of Vol. I, Retail Trade-Summary Statistics, for kind-of-business classifications.

## BC63-RS Retail Trade-Subject Reports

94-578 pp. A series of six reports issued 1965-1966. Reports BC6s-RS2, s, 4, and 5 constitute preprints of chapters 2 through 5 of Part 1, Volume 1, Retail Trade, Summary Statistics. No report RSG was published in this series. Report RS7 was issued in 10 parts, 7A through $7 K$ (omitting I), which constitute preprints of chapters 7A through 7K of Volume 1, Parts 2-5. This series comprised preprints of corresponding chapters in Volume I, Retail Trade, Summary Statistics. These reports were not issued in preliminary form.

## BC63-RS2 Sales Size

301 pp. Issued October 1965.
A report presenting data on sales size of retail establishments for the United States, States, and standard metropolitan statistical areas. Sales-size data are also shown for the United States by employment-size groups and legal form of organization. These data include number of establishments, sales and payroll.

## BC63-RS3 Employment Size

## 247 pp. Issued December 1965.

A report presenting data on employ-ment-size groups for the United States and standard metropolitan statistical areas. Included are number of establishments, sales, payroli, paid employees, active proprietors of unincorporated businesses.
BC63-RS4 Single Units and Multiunits
347 pp. Issued November 1965.
A report presenting data on firm-size groups by kind of business for the United States, States, and standard metropolitan statistical areas. Firmsize data are also shown for the United States by legal form of organization. Included are number of firms and establishments, sales and payroll.

## BC63-RS5 Legal Form of Organization

## 94 pp. Issued November 1965.

A report presenting data on legal-form groups for various kinds of business for the United States, and for each State. Included are number of establishments, sales, and payroll.

## BC63-RS7 Merchandise Line Sales

$265-578 \mathrm{pp}$. Issued 1965 in 10 parts, one for each of the nine geographic divisions and a U.S. summary. The letters $A$ through $K$, omitting I, were added to the series number to identify the 10 reports in this series. Each report comprised a part of chapter 7 , Volume 1, Retail Trade, Summary Statistics, described above.
7A United States Summary (advance report).
7A United States Summary.
$7 B$ New England States.
7C Middle Atlantic States.

## BC63-RS Retail Trade-Subject Reports-Continued

7D East North Central States.
7E West North Central States.
7 F South Atlantic States.
7G East South Central States.
7H West South Central States.

## 7 J Mountain States.

7K Pacific States.
Reports presenting final figures for 1963 by kind of business and merchandise line for geographi: divisions, States, standard metropolitan statistical areas (SMSA's) and the area outside SMSA's.
The tables provide data on: The number and total sales of establishments in a specified kind of business, the number and total sales of establishments reporting a breakdown of sales by broad merchandise line, and the percentage of total sales accounted for by selected broad merchandise lines. Data are also given for specialized merchandise lines for selected kinds of business.

## BC63-MRC Major Retail Centers

22-70 pp. Issued 1965 in 117 parts, one for each of 116 standard metropol-
itan statistical areas and a U.S. Summary. See table 9 for a list of areas covered. This series comprises preprints of corresponding chapters of Volume III, Major Retail Centers. Reports in this series were not issued in preliminary form.

A series of reports each of which, with the exception of the U.S. summary report, provide statistics for a single standard metropolitan statistical areas (SMSA), including central business districts (CBD's) and other major retail centers (MRC's).

The reports present statistics for the CBD, the city, and the SMSA on retail stores by kind of business; hotels and motels, and motion picture theaters. Included are data on number of establishments, dollar sales or receipts, and payrolls, 1963 and 1958, with employment figures for 1963; also percent change in sales and percent distribution of sales, 1958 to 1963, for each area.

Additional tables show 1963 and 1958 CBD sales and receipts as percent of city and SMSA sales and receipts, and, for 1963 by kind of business, the number of establishments for each major retail center in the SMSA, and sales of convenience goods, shopping goods, and "all other" store groupings.

## Table 9. Major Retail Centers 1963 Census of Business-Series BC63-MRC Reports

| AREA | $\begin{aligned} & \text { RE- } \\ & \text { PORT } \\ & \text { NO. } \end{aligned}$ | PAGES | AREA | $\begin{aligned} & \text { RE- } \\ & \text { PORT } \\ & \text { NO. } \end{aligned}$ | PAGES |
| :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. Summary | 1 | 63 | Memphis, Tenn.-Ark | 59 | 26 |
| Akron, Ohio-- | 2 | 27 | Miami, Fla | 60 | 31 |
| Albany-Schenec!ady-Troy, N.Y | 3 | 28 | Milwaukee, Wis ---Sul, Minn--- | 61 62 | $\stackrel{28}{32}$ |
| Aibuquerque, N.M.....- | 4 | 27 | Mobile, Ala --- Pa,------ | 63 | 23 |
| Allentown-Bethlehem-Easto |  |  | Montgomery, Ala | 64 | 23 |
| Pa.-N.J. .-.-....--- | 5 | 24 | Nashville, Tenn | 65 | 24 |
| Amarillo, Tex | 6 | 23 | New Bedford, Mass | 66 | 22 |
| Anaheim-Santa Ana-Garden |  |  | New Haven, Conn | 67 | 23 |
| Grove, Calif....-.... | 7 | 31 | New Orleans, La | 68 | 26 |
| Atlanta, Ga | 8 | 28 | New York, N.Y | 69 | $\stackrel{59}{27}$ |
| Austin, Tex | 9 10 | 23 | Newark, N.J.--7-----1 | 70 | 27 |
| Baton Rouge, La | 11 | 23 | Newport News-Hampton, | 71 | 24 |
| Beaumont-Port Arthur, T | 12 | 24 | Norfolk-Portsmouth, Va-- | 72 | 32 |
| Birmingham, Ala | 13 | 24 | Oklahoma City, Okla | 73 | 24 |
| Boston, Mass | 14 | 43 | Omaha, Nebr.-Iowa | 74 | 24 |
| Bridgeport, Conn | 15 | 24 | Paterson-Clifton-Passaic, N.J. - | 75 | 26 |
| Buffalo, N.Y. | 16 | 35 | Peoria, III | 76 | 24 |
| Canton, Ohio | 17 | 24 | Philadelphia, Pa.- | 77 | 40 |
| Charlotte, N.C | 18 | 24 | Phoenix, Ariz- | 78 | 87 |
| Chattanooga, Tenn | 19 20 | 24 | Pittsburgh, Pa | 79 80 | 26 |
| Cincinnati, Ohio-Ky-Ind | 21 | 28 | Providence-Pawtucket-War- |  |  |
| Cleveland, Ohio | 22 | 32 | wick, R.I.-Mass | 81 | 24 |
| Columbus, Ga.-Ala | 23 | 22 | Reading, Pa -- |  | 23 |
| Columbus, Ohio | 24 | 26 | Richmond, Va | 88 | 24 |
| Corpus Christi, Tex | 25 | 22 | Rochester, N.Y | 84 85 | 24 |
| Dailas, Tex | $\stackrel{26}{27}$ | 31 27 | Rackford, Ill ${ }^{\text {Sacramento }}$ | 85 86 | 24 |
| Denver, Colo | 28 | 28 | St. Louis, Mo.-111 | 87 | 34 |
| Des Moines, Iow | 29 | 23 | Salt Lake City, Utah | 88 | 24 |
| Detroit, Mich | 30 | 43 | San Antonio, Tex | 89 | 28 |
| El Paso, Tex | 31 | 23 | San Diego, Calii | 90 |  |
| Erie, Pa | 32 | 24 | San Francisco-Oakland, |  |  |
| Cvansville, | 84 | 23 | Snn Jose Calif --- | 92 | 26 |
| Fall River, Mass. | 34 35 | 24 |  | 93 | 23 |
| Fort Wayne, Ind | 36 | 31 | Scranton, Pa | 94 | 22 |
| Fort Worth, Tex | 37 | 28 | Seattle-Everett, Wash | 95 | 28 |
| Freeno, Calif... | 38 | 24 | Shreveport, La |  | ${ }_{23}$ |
| Gary-Hammond-East |  |  |  | 98 98 | 23 |
| Chicago, Ind --- | 39 40 | 28 | Spokane, Wash:---Holyoke, | 98 |  |
| Grand Rapids, Mich | 41 | 23 | Springield-Chicopee-Holy | 99 | 26 |
| Hreenisboro-High Point, | 42 | 24 | Syracuse, N.Y | 100 | 26 |
| Honolulu, Hewai | 43 | 24 | Tacoma, Wash-.-.----------- | 101 | 23 |
| Houston, Tex | 44 | 30 | Tampa-St. Petersburg, Fla-...- | 102 | 30 |
| Indianapolis, In | 45 | 26 | Toledo, Ohio-Mich-...-.....-- | 103 | 28 |
| Jackson, Miss. | 46 | 22 | Topeka, Kans | 104 105 | $\stackrel{23}{24}$ |
| Jacksonville, Fla | 47 | 2 | Trenton, N.J | 106 | 28 |
| Jersey City, N.J.--Kans | 48 | 84 | Tucson, Ariz | 107 | 24 |
| Kansas City, Mo.-Kans | 50 | 24 | Utica-Rome, $\overline{\mathrm{N}}$ | 108 | 23 |
| Lanaing, Mich. | 51 | 24 | Waco, Tex.- | 109 | ${ }_{34}^{28}$ |
| Lincoln, Nebr- | 52 | 24 | Washington, D.C.-Md.-Va | 110 | $\stackrel{34}{28}$ |
| Little Rock-North Little |  |  | Waterbury, Conn | 112 | 24 |
| Rock, Ark -------7. | 58 | 23 | Wichita, Kans | 118 | 23 |
| Los-Angeles-Long Beach, Calif | 64 | 70 | Wilmington, Del.-N-J.-Md. | 114 | 24 |
| Louisville, Ky.-Ind | 55 | 28 | Winston-Salem, N.C.- | 115 | 24 <br> 24 |
| Lubbock, Tex. | 56 | 24 | Worcester, Mass.-----.-.-. | 116 | 28 |
| Macon, Ga | 57 58 | 24 | Youngstown-Warren, Ohio.---- |  |  |

## BC63-WA Wholesale TradeArea Statistics

3-123 pp. Issued 1964-1965 in 52 parts, one for each State, the District of Columbia, and a U.S. summary. This series comprised preprints of chapters of Volume V, Wholesale Trade-Area Statistics, described above.
A series of reports providing final area statistics for 1963 by kind of business for States, standard metropolitan statistical areas, and counties with 100 establishments or more.
Data are provided on establishments, sales, payroll, personnel, and on active proprietors of unincorporated businesses. Some comparable figures are shown for 1958. Also included, for all counties and for cities of 5,000 inhabitants or more, are data for all wholesale trade on establishments, sales, payroll, personnel, and on active proprietors of unincorporated businesses. Establishment and sales statistics are also provided separately for merchant wholesalers and all other operating types combined. Some comparative statistics for 1958 are shown, and the appendixes provide an explanation of terms and other information pertinent to the 1963 census. See Volume V, Wholesale Trade-Area Statistics, for kind of business classifications and type of operations.

## BC63-WS Wholesale TradeSubject Reports

56-688 pp. Issued 1965-1966 in eight parts. (Separate reports numbered 1, 7 , and 9 were not issued). This series of reports comprised preprints of corresponding chapters of Volume IV, Wholesale Trade-Summary Statistics.
BC63-WS2 Sales Size, Employment Size, Single Units and Multiunits
153 pp . Isaued December 1965.
A report presenting tables for the entire United States for all wholesale trade by type of operation, and for merchant wholesalers by kinds of business.
Included are figures on sales size; employee size; single units and multiunits; and SMSA size (based on number of inhabitants); also, sales size tables presenting: Type of operation for States; merchant wholesalers by employee size and city size by kind of
business for the United States. See description of Vol. IV, Wholesale Trade, Summary Statistics, for kinds-of-business classifications and types of operations.

BC63-WS3 Receivables and Bad-Debt Losses
124 pp. Issued December 1965.
A report providing information on receivables and bad-debt losses of merchant wholesalers by kinds of business described in Vol. IV for the United States and standard metropolitan statistical areas.

BC63-WS4 Sales by Class of Customer
134 pp. Issued September 1965.
A report presenting data on sales of wholesale establishments by class of customer (industrial, commercial, etc., users; consumers and farmers; retailers; wholesale organizations; for export) and by kind of business (described in Vol. IV) for the United States and standard metropolitan statistical areas (SMSA's).
Data on number of establishments, sales, and percent distribution of sales by class of customer are given by kind of business and type of operation (see description of Vol. IV) for the United States and for combined SMSA's of 500,000 inhabitants or more; data on merchant wholesalers by kind of business are given for the United States and for SMSA's of over 250,000 .

BC63-WS5 Warehouse and Storage Space
173 pp . Issued April 1966.
A report presenting information on warehouse floor space, cold storage space, and grain bin space, for the United States, geographic divisions, States, and standard metropolitan statistical areas.
Cold storage space is shown for the United States and geographic divisions by kind of business (described in Vol. IV); grain-bin space is measured in bushels, by type of elevator, for the United States, geographic divisions, and States.

## BC63-WS6 Petroleum Bulk Stations and Terminals

138 pp . Issued September 1968.
A report providing statistics for petroleum bulk stations and terminals in the United States, by States and counties.

This report covers such subjects as storage capacity and inventories as of April 1, 1962, gallonage sales for the 1961, plant power source or type, and method of receiving bulk products. The petroleum bulk station and terminal facilities covered are all of those belonging to companies that were active in 1958 and still in operation as of 1962 (or at any time during 1961) and those in existence in 1958 but operated by companies which acquired them after that time.

## BC63-WS8 Commodity Line Sales

688 pp . Issued December 1965.
A report analyzing sales of wholesale establishments by commodity line or product class for the United States, geographic divisions, selected States, and selected standard metropolitan statistical areas. Data are presented separately for each type of operation by kind of business (described in Vol. IV).

## BC63-WS10 Public Warehousing

## 56 pp. Issued April 1965.

A report providing statistics for 1963 on establishments, revenue, payroll, personnel, and occupiable public warehouse space.
These data are shown by type of warehousing facility, for the United States, regions, divisions, and States, with summary totals for standard metropolitan statistical areas (SMSA's) with 25,000 or more inhabitants, household goods and general goods are shown separately.
Additional tables provide public warehousing statistics for specified geographic areas by: Form of organization; employment-size and revenue-size of establishment; and, for household goods and general goods separately, by revenue and space analysis, floor-space size, revenue size, and type of building.

Statistics are also shown for the following: Refrigerated goods: Summary for SMSA's with $1,000,000$ inhabitants or more; for the United States and regions, by type of product stored and capacity size of establishment. Food lockers: Size by number of lockers, for the United States and regions. Farm products: Principal products stored for the United States and regions.

## BC63-SA SelectedServicesArea Statistics

27-181 pp. Issued 1964-1965 in 52 parts, one for each State, the District of Columbia, and a U.S. summary. This series comprised preprints of chapters of Volume VII, Selected ServicesArea Statistics, described above, except that the U.S. summary was incorporated in Volume VI, Selected Services, Summary Statistics.
A series of reports providing final selected services data for 1963 by kind of business for various geographic areas.
For States, standard metropolitan statistical areas, and counties and cities with 200 establishments or more, data are presented on establishments, receipts, payroll, personnel, and active proprietors of unincorporated businesses; for counties and cities of 2,500 or more inhabitants, data are presented on establishments, receipts, payroll, personnel, and proprietors of unincorporated businesses, for all selected services combined and number of establishments for selected majorkinds of business groups. Additional tables provide statistics on dental laboratories and on motion picture theaters operated by the U.S. Department of Defense on military posts. Some comparative statistics also are shown for 1958 and the appendixes provide an explanation of terms and other information pertinent to the 1963 census.
See Vol. VII, Selected Services-Area Statistics, for kind-of-business classifications.

## BC63-SS SelectedServicesSubject Reports

80-246 pp. Issued 1965-1966 in eight parts. The U.S. summary in this series (report No. 1) appeared as part of the selected services area report series, BC63-SA. A separate report numbered 9 was not published; the data appear anly in Volume VI, Selected Services-Summary Statistics. These reports comprised preprints of corresponding chapters of Volume VI, Selected Services-Summary Statistics.

## BC63-SS2 Receipts Size

## 246 pp. Issued November 1965.

A report presenting data by receiptssize groups and kinds of business for the United States, States, and standard metropolitan statistical areas. Receipts-size data are also presented

## BC63-SS Selected ServicesSubject Reports-Continued

for the United States and all standard metropolitan statistical areas combined for eight city-size groups.

## BC63-SS3 Employment Size

226 pp. Issued December 1965.
A report providing data by employ-ment-size groups and kinds of business for the United States, States, and standard metropolitan statistical areas. Employment-size data are also shown for the United States for eight city-size groups.

BC63-SS4 Single Units and Multiunits

## 152 pp. Is8ued December 1965.

A report providing information on the number of firms and establishments by firm size and kind of business for the United States and States.

BC63-SS5 Legal Form of Organization

## 116 pp. Issued December 1965.

A report presenting data on 5 legalform groupings by detailed kinds of business for the United States and 3 legal-form groups by more limited kinds of business for States.

## BC63-SS6 Hotels, Motels, and Tourist Courts

123 pp. Issued March 1966.
A report presenting data on operations of hotels, motor hotels, and motels having payroll. Data on hotels are presented for the United States, States, and for selected standard metropolitan statistical areas. Motel and motor hotel data are presented for the United States and States.
These data show source of receipts (guest room rentals, sale of meals, sale of alcoholic beverages, etc.); size by number of guest rooms or rental units; source of receipts of hotels by number of guest room size-classes, percentage of occupancy, receipts size; recreation facilities reported; year opened and number of rental units; length of stay; and percentage of total guest rooms available for transient guests.

Data in most tables are limited to hotels with 25 or more guest rooms and motels and motor hotels with 10 or more rental units.

BC63-SS7 Laundries, Cleaning Plants, Related Services

189 pp . Issued November 1965.
Reports providing data on the operations of laundry and cleaning establishments having payroll.

Data are included for such subjects as receipts size, receipts by source, receipts by type of work performed, employment size, single units and multiunits, legal form of organization, and cleaning and dyeing plants by type of solvent used. Also included are data on method of delivery, wholesale and retail activity, type of equipment used, and number of trucks operated. Most of the information is presented for the United States, States, and for selected standard metropolitan statistical areas.

## BC63-SS8 Motion Pictures

80 pp. Issued December 1965.
A report providing data on operations of regular and outdoor motion picture producers, distributors, theaters, and allied service establishments having payroll.

Data for motion picture theaters include receipts by major sources; type of theater by year opened; number of admissions, seating capacity, and number of showings. Statistics on motion picture film distributors include operator receipts and expenses, major sources of receipts by type of film distributed for television and for uses other than television, and operating expenses for the United States and selected film exchange centers. Data for motion picture producers and producers of tape for television include receipts by major sources, expenses by major categories, pictures and TV halfhours completed during the year, and cost by type of film produced.

Information on allied services includes number of establishments, major sources of receipts, operating expenses, and payroll for the United States, and selected standard metropolitan statistical areas.

# BC63(S)RS Retail Trade-Special Reports 

23-104. pp. Issued in three parts. Data in these reports were not incorporated in any of the final volumes.

BC63(S)RS1 Retail Trade-Leased Departments

23 pp. Issued January 1967.
A report presenting data for the United States, 1963, on: Number and amount of sales for main stores and leased departments (concessions) classified by (1) kind of business by type of department leased, and (2) kind of business by type of store in which leased department is located. Data include only leased departments operated in main stores which had some paid employment during the year 1963 .

## BC63(S)RS2 Retail Trade-Retail and Wholesale Cooperatives

77 pp. Issued February 1967.
A report presenting data for retail and wholesale cooperatives for 1963.

Included are retail data on number of establishments, amount of sales, employment and payrolls for the United States, geographic divisions, and States; number and amount of sales of stores operating on basis of "one-mem-ber-one vote" and number of members, by kind of business, and by geographic divisions and States; number and amount of sales of patronage refunds paid; and merchandise line sales by number of establishments, amount of sales, and percent of sales accounted for by the specified merchandise line, by kind of business and merchandise line and by geographic division.

Data for wholesales cooperatives are provided for 1963 on: Number of establishments, amount of sales, employment, and payrolls, by kind of business, and type of operation by States. An additional table provides for the United States, 1963, commodity line sales by kind of business and commodity line: Sales of specified commodity line by amount and percent distribution, and establishments reporting commodity line by number of establishments and total sales of all commodity lines.

BC63(S)RS3 Retail Trade-Gasoline Service Stations and Liquefied Pe troleum (LP) Gas Dealers

104 pp. Issued January 1967.
A report presenting data for States and counties for 1963, on: Number of establishments and amount of sales of all gasoline service stations; and number of establishments, amounts of sales, gasoline sales as percent of total sales of station, and number of gallons of gasoline sold for stations reporting number of gallons of gasoline sold; and projected number of gallons of gasoline sold by all service stations.

For divisions and States, data are included for 1963 on: Number of establishments and projected gallon sales of automotive fuels other than gasolinetotal, gasoline service stations, and automotive dealers; and number of establishments and total sales of general auto repair services; establishments leasing or renting passenger establish. ments leasing or renting passenger cars or trucks; rental units (rooms or cabins) operated; establishments offering free facilities for customers to perform minor services; stations where most customers pump their own gasoline; and storage capacity and number of gallons (LP bulk) sold.

For divisions, States, and counties, data are included for 1963 on: Number of gasoline pumps by (1) total number of pumps reported; (2) number of establishments and total sales of all gasoline service stations; (3) sales coverage (percent) and number of pumps for gasoline service stations reporting number of pumps; and (4) number of establishments and number of pumps of automotive dealers reporting pumps.

## BC63-SR1 Special Report-Retail Trade, Wholesale Trade, and Selected Services for Alaska, by Election Districts: 1963

spp. Issued November 1965. Data in this report were incorporated in the final volumes.
A report containing tabulated data from the 1963 Census of Business for Alaska by election districts. These data establish benchmarks for small areas for the measurement of reconstruction following the earthquake of 1964 .

## ADVANCE REPORTS

# BC63(A)-R1 to BC63(A)-R52 Retail Trade-Area Reports 

11-27 pp. Issued in 52 parts, one for each State, and one for the District of Columbia, and a U.S. Summary. This series is superseded by series BC63RA1 to BC63-RA52 which comprised preprints of corresponding chapters of Volume II, Retail Trade, Area Statistics (described above).


11-32 pp. Issued in 52 parts, one for each State, and one for the District of Columbia, and a U.S. Summary. This series is superseded by series BC63WA which comprised preprints of chapters of Volume $V$, Wholesale Trade-Area Statistics.

## BC63(A)-S1 to BC63(A)-S52 Selected Services-Area Reports (Advance)

19-31 pp. Issued in 51 parts, one for each State, and a U.S. summary. This series was superseded by series BC6sSA which comprised preprints of chapters of Volume VII, Selected Serv-ices-Area Statistics. No advance figures were published for the District of Columbia, Guam, and the Virgin Islands.

## BC63(A)-SS Selected Serv-ices-Summary Reports

## BC63(A)-SS1 Advertising Agencies

24 pp. Issued Juily 1965. An advance release of tables 6 through 9 of chapter 9 of Volume VI, Selected Services -Summary Statistics.

## BC63(A)-SS2 Car and Truck Rental and Leasing, Without Drivers

30 pp. Issued February 1966. An advance release of tables $1-4$ in chapter 9 of Volume VI, Selected ServicesSummary Statistics.

## 1963 ECONOMIC CENSUSES

## FINAL REPORTS

## 1963 Censuses of Business, Manufactures, and Mineral Industries

EC63-1 Virgin Islands of the United States

25 pp . Issued October 1965.
A report presenting data for 1963 by kind of business for the Virgin Islands as a whole, for the islands of St. Thomas and St. John combined, and St. Croix, and for the cities for the islands of Charlotte Amalie, Christiansted, and Fredericksted. Data are shown for the following subjects: Number of establishments, sales or receipts, payroll, employees, and active proprietors of unincorporated businesses. Comparable data for 1958 are given for the Virgin Islands as a whole.

## EC63-2 Guam

23 pp. Issued December 1965.
A report presenting data by kind of business for Guam and all cities and villages whose 1960 population was 1 ,000 inhabitants or more.
Data are shown for 1963 and 1958 for Guam as a whole, Agana, Barrigada, New Agat, Santa Rita, Sinajana, and Tamuning. Only data for 1963 are shown for Agana Heights, Dededo, Mongmong, and Yona. Data are presented on number of establishments, sales or receipts, payroll, employees, and active proprietors of unincorporated businesses.

## 1963CENSUS OF BUSINESS OF PUERTO RICO

## BC63-PR Puerto Rico (Retail, Wholesale, and Selected Services)

300 pp. lesued 1965. Presented in English and Spanish.
A consolidated report presenting 1963 data on retail trade, wholesale trade, and selected services for Puerto Rico.

Data are shown by kind of business and include number of establishments, sales and receipts by type, commissions received, payroll, employment, proprietors and partners, unpaid family workers, and inventories. Wholesale sales and receipts are presented by class of customer. For San Juan standard metropolitan statistical area (SMSA) and selected muncipios, data are also cross-classified by employment size, legal form of organization, major trade category, and receipts size.
The data are provided for Puerto Rico, SMSA's, municipios, major retail centers, and business districts.
The major kind-of-business groupings covered are described under Volumes I, IV, and VI of the final reports series from the 1963 Census of Business.
L. C. Card No. A65-7781.

## 1967 CENSUS OF BUSINESS

## FINAL REPORTS

## Vol. I Retail Trade-Subject Reports

$1,080 \mathrm{pp} . \quad$ Issued January 1971 (cloth). Incorporates a U.S. summary, previously issued as part of the area reports series BC67-RA, and three reports from the BC67-RS series.
A compilation of a portion of the final subject reports from the 1963 Census of Business.
This volume includes an introduction explaining the authority and scope of the census, kinds of business covered, disclosure rules, and corrections to data; a summary of findings; and chapters on sales size, employment size, and firm size (single units and multiunits) of establishments.
Chapter 1 presents comparative data for selected years on number, sales, and payroll of establishments, by kind of business, for the United States, regions, divisions, standard metropolitan statistical areas (SMSA's), central cities and remainder of areas; also included are tables showing 250 largest counties and cities ranked by volume of sales. Separate tables provide State and SMSA data on in-plant food contractors and data on sales, payroll, and
employees of commissaries, exchanges, and eating and drinking places operated for military personnel of the U.S. Department of Defense.
Chapter 2 presents sales-size data for the United States, States, and SMSA's by kind of business, and for the United States, by employment size.
Chapter 3 provides data on employment size of establishments by kind of business for the United States, States, and SMSA's.
Chapter 4 provides data on firm-size (single units and multiunits) for the United States, States, SMSA's, by kind of business, with some comparative data from 1963 and considerable sales size detail.
Appendixes include a general explanation of the census; provisions of law relating to the census; retail trade general questions (questionnaire); kind-of-business titles and reporting form numbers; size classifications; standard metropolitan statistical areas; merchandise lines, codes, and reporting form numbers.
The kind-of-business groups covered in the census are: Building materials, hardware, and farm equipment dealers; general merchandise; food stores; automotive dealers; gasoline service stations; apparel and accessory stores; furniture, home furnishings, and equipment stores; eating and drinking places; drugstores and proprietary stores; miscellaneous retail stores (such as, liquor stores; antique stores and secondhand stores; sporting goods stores and bicycle shops; fuel and ice dealers; florists; cigar stores and stands; book and stationery stores; hay, grain, and feed stores; other farm supply; garden supply; news dealers and newsstands; hobby, game, and toy shops; camera and photographic supply; gift, novelty, and souvenir shops; optical goods, etc.); nonstore retailers.
L.C. Card No. 72-608032.

GPO Catalog No. C3.202/5:967/Vol. I.

## Vol. II Retail Trade-Area Statistics

2,589 pp. Issued 1971 (cloth) in three parts. Incorporates reports previously published in series BC67-RA. Significant errors found after the original publication of the reports have been corrected.
A compilation of area statistics from the 1967 Census of Business.

## Vol. II Retail Trade—Area Sta-tistics-Continued

This volume includes a United States summary chapter and chapters for each State, the District of Columbia, Guam, and the Virgin Islands. (See series BC67-RA for description of data.)
Statistics are presented by kind of business for counties, cities, standard metropolitan statistical areas (SMSA's), and for selected towns and townships in New England, New Jersey, and Pennsylvania. The kind-ofbusiness detail varies in accordance with the number of retail establishments in an area. Data are for 1967, with comparable statistics for 1963.
The kind-of-business groups are described under Vol. I, Retail TradeSubject Reports, above.
L.C. Card No. 72-608032.

GPO Catalog No. C3.202/5:967/Vol. II.

## Vol. III Wholesale Trade-Subject Reports

926 pp. Issued January 1971 (cloth). Incorporates U.S. summary (chapter 1) previously published in series BC67WA and subject reports (chapters 2-8) previously published in series BC67WS. Significant errors found in the previous series have been corrected.
A compilation of wholesale trade summary and subject reports from the 1967 Census of Business comprising eight chapters and five appendixes. See series BC-67-WA and BC-67-WS for additional information.
This volume consists of a United States summary chapter and subject report chapters. Summary data on establishments, sales, and payrolls are given for the United States for 1967 and 1963; all other data are for 1967. The subject reports provide information on: sales size, employment size, single units, and multiunits; credit sales, receivables, and bad-debt losses; sales by class of customer; petroleum bulk stations and terminals; value produced, capital expenditures, fixed assets, and rental payments by merchant wholesalers; public warehousing; and miscellaneous subjects. Data are shown by geographic regions, States and standard metropolitan statistical areas. The kind of detail provided varies with the subject matter of the individual chapters.

Appendixes provide a general explanation of the census; provisions of law relating to the census; wholesale trade general questions; kind-of-business titles and reporting form numbers; a list of standard metropolitan statistical areas.

Kinds of business groups: Motor vehicles, and automotive equipment; drugs, chemicals, and allied products; piece goods, notions, and apparel; groceries and related products; farm productsraw materials; electrical goods; hardware, plumbing, heating equipment, supplies; machinery, equipment, and supplies; metals and minerals, n.e.c., petroleum and petroleum products; scrap and waste materials; tobacco and its products; beer, wine, and distilled alcoholic beverages; paper and its products; furniture and home furnishings; lumber and construction materials; wholesale establishments, n.e.c., (e.g., amusement and sporting goods; books, periodicals, and newspapers; farm supplies; jewelry, diamonds, and precious stones; art goods and advertising specialities; other products).
L. C. Card No. 72-608032.

GPO Catalog No. C3.202/5:967/Vol. III.

## Vol. IV Wholesale Trade—Area Statistics

1,072 pp. Issued 1971 (cloth). Incorporates reports previously issued in series $B C 67-W A$.

A volume presenting statistics for 1967 and 1963 by kind of business for States, counties, cities, and standard metropolitan statistical areas, and for selected towns and townships in New England, New Jersey, and Pennsylvania. See series BC67-WA for description of data.

Kinds-of-business covered are described under Vol. III, Wholesale Trade-Subject Reports. The kind-ofbusiness detail varies in accordance with the number of wholesale establish. ments in an area. Appendixes are similar to those published in Vol. III.
L.C. Card No. 72-608032.

GPO Catalog No. C3.202/5:967/Vol. IV.

## Vol. V Selected Services-Area Statistics

$2,565 \mathrm{pp}$. Issued 1971 in three parts (cloth). Incorporates statistics from reports previously issued in series $B C 67-$ SA. Significant errors found after the original publication of the reports have been corrected.

A compilation of area statistics for the selected services trades segment of the 1967 Census of Business. See series BC67-SA for description of data.

This volume includes a United States summary chapter and chapters for each State, the District of Columbia, Guam, and the Virgin Islands. Statistics are presented by kind of business for counties, cities, standard metropolitan statistical areas (SMSA's), and for selected towns and townships in New England, New Jersey, and Pennsylvania. The kind-of-business detail varies in accordance with the number of service establishments in an area. See series BC67-SA for additional detail.

Appendixes provide a general explanation of the census; general questions; kind-of-business titles and reporting form numbers; and a list of standard metropolitan statistical areas.

The kinds-of-business covered were: Hotels, motels, tourist courts, and camps; personal services (laundries and dry cleaning plants; beauty shops; barber shops; photographic studios; shoe repairs, shoe shine, hat cleaning shops, funeral service and crematories; garment pressing, alteration and repair, etc.); miscellaneous business services, e.g., advertising, services to dwellings and other buildings, business and consulting services, and other services (credit bureaus, collection agencies; duplicating, mailing, stenographic; news syndicates; private employment agencies; commercial research and developmentlaboratories; commercial testing laboratories; detective agencies, protective services; equipment, rental and leasing; photofinishing; trading stamp services; temporary help supply; sign painting; telephone answering; etc.); automobile repair, automobile services, garages; miscellaneous repair services; motion pictures; amusement and recreation services except motion pictures.
L.C. Card No. 72-608032.

GPO Catalog No. C3.202/5:967/Vol. V.

## BC67-MLS Retail Trade-Merchandise Line Sales

4,579 pp. Issued 1970-1971. in 52 parts, a report for each State, the District of Columbia, and a U.S. summary. Reports in this series were not bound in a volume.

A series of reports presenting sales data on merchandise lines for standard metropolitan statistical areas (SMSA's) within each State and for that part of each State not located in any SMSA.

Each report in this series presents statistics on: Number of establishments and total sales for establishments in a specified kind of business; number and total sales of those establishments reporting their sales by the 25 broad merchandise lines; percentage of total sales accounted for by each of the 25 broad lines; and, for establishments handing a specific line, what percent of their total sales is represented by sales of that line. Additional merchandise line detail is shown for selected kinds of business. Tables present the data by State and by standard metropolitan statistical areas (SMSA's) and area outside SMSA's where applicable.

Merchandise lines included groceriesother foods; meals-snacks; alcoholic drinks; packaged alcoholic beverages; cigars-cigarettes-tobacco; cosmetics, drug, healthneeds;men's-boys' clothing except footwear; women's-girls' clothing except footwear; footwear; cur-tains-draperies-dry goods; major appliances-radio-television-musical instrument; furniture-sleep equipmentfloor coverings; kitchenware, home furnishings; jewelry-optical goods; sport-ing-recreation equipment; hardware; lumber-building materials; automo-biles-trucks; automobile fuels-lubricants; automobile tires-batteriesaccessories; farm equipment-machinery; hay-grain-feed farm supplies; household fuels-ice; other-toys-games wheel goods; book-stationery-photographic equipment; mobile homeshousehold trailers; camp trainers-travel trailers; utility trailers; paper, paper products; commercial stationery-office machines except typewriters; social stationery and greeting cards; booksperiodicals; art-drafting-engineering supplies, etc.; non-merchandise receipts.
GPO Catalog No. C3.202/19:970/1-52.

# BC67-MRC Major Retail Centers 

2,304 pp. Issued 1969-1970 in 49 parts, a report for each State except Alaska, the District of Columbia, and a U.S. summary. Reports in this series were not bound in a single volume.

A series of reports presenting data for major retail centers in standard metropolitan statistical areas (SMSA's) and for central business districts (CBD's) in each city with 100,000 or more inhabitants in the SMSA.
Each report (except the U.S. summary) includes data for the SMSA's within one State and for major retail centers within each SMSA (there are no reports for States which have no SMSA's). The data shown for central business districts include number of establishments, sales, payroll, and employment data for detailed kinds of retail business. Data are shown for each major retail center other than the CBD on the number of stores and sales for all stores and for 3 major groups of stores; number of stores shown by kind of business. Percent changes in sales, 1963 to 1967 , presented for CBD's, and percentage distribution of sales shown by kind of business. Maps show total area covered and define CBD's.

GPO Catalog No. C3.202/13:967/1-49.

## BC67-RA Retail Trade-Area Statistics

3,685 pp. Issued 1969-1970 in 52 parts, one for each State, the District of Columbia, and a U.S. summary. These reports are preprints of the corresponding sections of Vol. II, Retail Trade-Area Statistics (above).

A series of reports providing data by kind of business for States, standard metropolitan statistical areas (SMSA's), and counties and cities with 500 or more establishments.

Data are shown on number of establishments, sales, payroll, personnel, and active proprietors of anincorporated businesses. Also, for counties and cities of 2,500 inhabitants or more, statistics on establishments and sales, and data on commissaries, exchanges, and eating and drinking places operated for military personnel by the U.S. Department of Defense. Some comparative statistics for 1963 are shown, and the appendixes provide an explanation
of terms and other information pertinent to the census.
GPO Catalog No. C3.202/6:967/RA(152).

## BC67-RS Retail Trade—Subject Reports

1,179 pp. Issued 1970-1971 as six separate reports. Reports no. 2, 5, and 4 are preprints of corresponding sections of Vol. I, Retail Trade-Subject Reports (above). There is no report no. 1 in this series of reports. Reports no. 5,6, and 7 were not bound in a volume.
A series of reports presenting data on sales size, employment size, single units and multiunits, miscellaneous subjects, eating and drinking places and merchandising machine operators, and gasoline service stations and liquefied petroleum (LP) gas dealers.

## 2 Sales Size

289 pp. Issued November 1970.
A report presenting data, by kind of business, on sales size of retail establishments, number of establishments, sales, and payroll, for the United States, States, and standard metropolitan statistical areas.
Sales-size data are also shown for establishments not operated the entire year, and for the United States, crossclassified by employment size groups.

## 3 Employment Size

## 248 pp. Issued November 1970.

A report presenting 1967 data, by employment size of establishment and by kind of business, on number of establishments, sales, and payroll (entire year and first quarter 1967), for the United States and for States.
For the United States, additional data are given on paid employees. For standard metropolitan statistical areas, data are presented by kind of business for all establishments and for establishments not operated entire year, in business at end of year, and also by kind of business and employment size for establishments operated entire year.

## 4 Single Units and Multiunits

$37 s$ pp. Issued January 1971.
A report presenting data for 1967 by size of firm, based on number of retail
establishments in the same or related kinds of retail business.
The data are shown for the United States, States, and standard metropolitan statistical areas. Firm-size data are also shown for the United States, cross-classified by sales size of establishment.

## 5 Miscellaneous Subjects

146 pp. Issued April 1971.
A report presenting 1967 data on: eating and drinking places; drug stores; vending machine operators; gasoline, other automotive fuels, and LP gas; leased departments operated in department stores; legal form of organization; and central administrative offices and auxiliaries.
The data are presented, by kind of business, on number of establishments, sales or receipts, and payroll and personnel, in addition to specialized data on operating statistics or physical facilities. Data are shown for the United States, geographic divisions, States standard metropolitan statistical areas with a 1966 population of 200,000 inhabitants or more, and counties. The amount of detail shown varies by subject or area. Most of the data presented have not been previously published.

6 Eating and Drinking Places and Merchandising Machine Operators

## 54 pp. Issued February 1971.

A report presenting data for 1967 on: Seating capacity, waiter or waitress services, days open per week, and hours open per day for eating and drinking places; franchise operations and sale of prepared food for carryout for eating places; and type of machine operators. Data on vending machines are shown only for the United States; all other data are shown for the United States, geographic divisions, and States.

7 Gasoline Service Stations and Liquefied Petroleum (LP) Gas Dealers

## 77 pp. Issued March 1971.

A report presenting 1967 data for gasoline service stations and other selected kinds of business selling gasoline and other automotive fuels, and for liquefied petroleum gas dealers.
Tables in this report present data on gallon sales of gasoline, gallon sales of other fuels, and number of gasoline pumps reported, by selected kinds of
business selling automotive fuels. In addition, information is given on the bulk storage capacity of liquefied petroleum (LP) gas dealers. The data are shown for the United States, geographic divisions, and States. County information on number of gasoline pumps reported and gallons of gasoline sold is limited to gasoline service stations. A change sheet showing revisions in the data is included.
GPO Catalog No. C3.202/6:967/2-7.

## BC67-SA SelectedServicesArea Statistics

$3,877 \mathrm{pp}$. Issued $1969-1970$ in 52 reports, one for each State, the District of Columbia, and a U.S. summary. The reports are preprints of corresponding sections of Vol. V, Selected ServicesArea Statistics (above).

A series of reports presenting data on kinds of business'in the personal business, and repair service trades; on hotels, motels, tourist courts, and camps; and on amusement and recreation services.
Data are shown on number of establishments, receipts and payroll for the year, number of paid employees for the pay period including March 12, and total number of active proprietors of unincorporated businesses.
Data for selected major kind-of-business groups are shown for each county and each incorporated city of 2,500 inhabitants or more in the State. More detailed kind-of-business information is shown for major areas-the State, standard metropolitan statistical areas, counties with 300 establishments or more, and cities with 300 establishments or more. The amount of detail by kind of business varies according to the number of establishments in the area. Also included: a table on motion picture theaters operated by the U.S. Department of Defense on military posts (State and counties) and tables on central administrative offices and other auxiliary units of service establishments.
GPO Catalog No. C3.202/7:967/SA(152).

## BC67-SS SelectedServicesSubject Reports

511 pp . Issued 1970-1971 in seven reports. Report no. 1 was not issued in

## BC67-SS Selected ServicesSubject Reports-Continued

this series. Reports nos. 2-8 were not bound in a volume.

## 2 Hotels, Motor Hotels, and Motels

## 131 pp. Issued January 1971.

A report presenting 1967 summary data on hotels, motor hotels, and motels for the United States and for States and, also, 1967 data on: Quarterly receipts; type of establishment and recreational facilities reported; number of guest rooms, type of structure, and parking facilities; average length of stay in "resorts"; and period establishment commenced operations. Data for quarterly receipts are also given for standard metropolitan statistical areas (SMSA's). For year-round hotels with 25 guest rooms or more, data for 1967 are given for the United States, States, SMSA's and/or geographic divisions on: Major source of receipts; major sources of receipts by number of guest rooms; size by number of guest rooms; weighted average percentage of occupancy by number of guest rooms, and by receipts size; percentage of occupancy; percentage of occupancy by receipts size; rooms for transients as percent of total guest rooms; transient and residential occupancy by number of guest rooms; and hotels operated entire year. Additional data are given for the United States and States on: Year-round hotels with less than 25 guest rooms; motor hotels and motels by size and number of rental units and by major sources of receipts; and motor hotels and motels by percentage of occupancy and by membership in franchise or co-ownership group carrying common name.

## 3 Laundries, Cleaning Plants, and Related Services

89 pp. Issued August 1970.
A report presenting data for power laundries, cleaning and dyeing plants, industrial laundries, linen supply, diaper service, and garment pressing, alteration, and repair shops business for SIC groups 721 and 727.
Data are shown for those establishments having payrolls on such subjects as receipts by source, receipts by type of work performed, and cleaning and dyeing plants, by type of solvent used. Also included are data on type of equipment used and number of vehicles operated. Most of the information is
presented for the United States, States, and selected standard metropolitan statistical areas.

## 4 Motion Pictures

## 55 pp . Issued November 1970.

A report presenting tabular data for the United States, for individual States, and for standard metropolitan statistical areas (SMSA's) for 1967.
For the United States and States, data are given on: Motion picture theaters, production, distribution, and services by kind of business for all establishments, by number, receipts, and number of proprietors, and, for all establishments with payroll, by number, receipts, payroll, and paid employees. For the United States and States, additional data for theaters include: Period first operated as theater; and percentage of showings with multiple features and number of feature films leased, by type of theater, number of establishments, and receipts. Information on major, sources of receipts, number of admissions, and theater capacity, by type of theater is given for the United States, and selected SMSA's.
Additional data for the United States and selected SMSA's include: Film and tape distributors, by source of receipts; producers of motion pictures other than for television, and producers of motion pictures and tape for television, by source of receipts and distribution of costs; services allied to motion picture distribution, by number of establishments, operating receipts, operating expenses, and payroll; and motion picture service industries, by number of establishments, operating receipts, operating expenses, payroll, and motion picture film processing, and/or printing, for black and white and for color. A table on short subjects and TV programs produced and in production, by type of picture or program, number completed, number in production, and average cost per picture or program completed is also included.

## 5 Law Firms

47 pp. Issued November 1970.
A report presenting 1967 statistics on law firms.
Data are given for the United States on: Class of client, by number of lawyers and form of practice; median annual net income, by number of lawyers and form and nature of prac-
tice; and capital expenditures, by receipts size and form of practice. Information on form of practice is given for States and for selected standard metropolitan statistical areas (SMSA's). For selected States and SMSA's, data are given on nature of practice and on employment and payroll by occupation and form and nature of practice. Information is also given by size of SMSA's and by form of practice for: Receipt size; employment size; nature of practice; class of client; and expenses by number of lawyers.

## 6 Architectural and Engineering Firms

## 47 pp. Issued December 1970.

A report presenting 1967 data for architectural and engineering firms. Included are data on: Form of organization by States and selected standard metropolitan statistical areas (SMSA's); receipt size and employment size by form of organization and SMSA size; employment and payroll by occupation and type of firm, for selected States and SMSA's; receipt size and employment size by type of firm and SMSA size; type of firm and SMSA size by legal form of organization; class of client by receipt size, type of firm, form of organization, and SMSA size; expenses by type of firm, employment size, and SMSA size; type of service by type of firm, receipts size, and SMSA size; capital expenditures by form or organization and receipts size; architectural and engineering firms by type of project and receipt size; and engineering firms by specialized types of engineering service, class of client, and type and location of projects. All data are for the United States unless otherwise stated.

## 7 Travel Agencies

## 29 pp. Issued January 1971.

A report providing summary data for 1967 on: Legal form of organization, for the United States, States, and selected standard metropolitan statistical areas (SMSA's); and receipts size and employment size by size of SMSA.
Detailed tables present 1967 data for the United States and other areas, as specified, on: Receipts size and employment size by SMSA size; gross sales by type of travel services, for the United States, and selected States and SMSA's; gross sales by type of travel services, receipts size, and SMSA size; expenses by employment size and

SMSA size; conference appointment by receipts size; and capital expenditures by receipts size and form of organization.

## 8 Miscellaneous Subjects

## 113 pp. Issued March 1971.

A report presenting 1967 data by source of receipts on establishments in the following kinds of business: Advertising agencies; commercial research, development, and testing laboratories; automobile and truck rental and leasing without drivers; automobile repair; tire retreading; bowling; photographic studios; credit and collection agencies; and commercial spectator sports. Additional 1967 data are presented on physical facilities or special operating statistics for: Automobile and truck rental and leasing without drivers; automobile parking lots and structures; bowling; and commercial spectator sports. Data not previously published are presented for: Dental laboratories; truck and bus carriers; legal form of organization; and central administrative offices and auxiliaries.

The data are presented, by kind of business, on number of establishments, sales or receipts, and payroll and personnel, in addition to specialized data on operating statistics or physical facilities. Data are shown for the United States, States, and selected standard metropolitan statistical areas. The amount of detail shown varies by subject or areas.
GPO Catalog No. C3.202/7:967/2-8.

## BC67(S)-SS Selected Serv-ices-Special Report

## 1 Establishment and Firm Size

71 pp. Issued June 1972.
A report presenting data on the following characteristics of individual establishments: Receipts size; employment size; and number of establishments operated (single units and multiunits). Statistics are presented by kind-ofbusiness classification for the United States as a whole in 1967. An appendix provides a general explanation and a sample reporting form with selected services general questions.
GPO Catalog No. C3.202:Se4/967.

## BC67-WA Wholesale TradeArea Statistics

2,063 pp. Issued 1969-1970 in 52 reports, one for each State, the District of Columbia, and a U.S. summary. These reports comprise preprints of corresponding sections of Vol. IV, Wholesale Trade-Area Statistics, above.
A series of reports presenting data on number of establishments, sales and payroll for the year, first quarter payroll, number of paid employees for the pay period including March 12, and total number of active proprietors of unincorporated businesses.
Data for merchant wholesalers and all other wholesale types combined are shown for each county and each city of 5,000 inhabitants or more in the State. For major areas-the State, standard metropolitan statistical areas, and counties with 100 establishments or more-the amount of kind-of-business detail will vary according to the number of establishments in the area. Also, tables on central administrative offices and other auxiliary units (storage warehouses, purchasing offices, garages, etc.) servicing wholesale establishments or retail stores are shown.

GPO Catalog No. CB.202/8:967/WA(152).

## BC67-WS Wholesale TradeSubject Reports

1,215 pp. Issued 1970-1971 in nine reports, seven of which were incorporated in Vol. III, Wholesale TradeSubject Reports (above). Report no. 1 was not issued, and nos. 5 and 7 appeared in paperbound form only.
2 Sales Size, Employment Size, Single Units and Multiunits

169 pp. Issued March 1971.
A report presenting 1967 statistics on wholesale establishments by sales size, employment size, and standard metropolitan statistical area (SMSA) size for the United States, geographic divisions, States, and SMSA's.
Sales size and employment size data are shown for the United States and geographic divisions by 130 kinds of business, and for States by 61 kinds of business. Single unit and multiunit data on size of firms are presented for the United States by type of operation and kind of business.

3 Credit Sales, Receivables, and BadDebt Losses

## 130 pp . Issued November 1970.

A report presenting data for 1967 for the United States and for standard metropolitan statistical areas on merchant wholesalers.
These data are shown by kind of business and by number and sales of all establishments, of establishments reporting credit business, of establishments reporting cash sales only, and of other establishments. For those establishments reporting credit business, information is also included on credit sales as part of net sales, end of year receivables as percent of sales, and baddebt losses as percent of sales.

## 4 Sales by Class of Customer

## 112 pp. Issued September 1970.

A report presenting data on sales of wholesale establishments by class of customer (industrial, commercial, etc. users, Federal Government, consumers and farmers, retailers, wholesale organizations, and for export).
These data are shown by standard industrial classification code, by type of operation, and by kind of business, for the United States and for standard metropolitan statistical areas.

5 Warehouse Space, Warehouse Equipment, and Delivery Equipment

82 pp. Issued November 1971.
A report presenting data for 1967, by kind of business and type of operation, on: warehouse floor space for the United States, States, and standard metropolitan statistical areas (SMSA's); cold storage space for grocery and related products trades, and bin space for grain elevators, by type of elevator, for the United States, geographic divisions, and States; age and ownership of warehouse buildings, and motorized materials handling and delivery equipment, for the United States.

The data include such items as number of establishments, total dollar amount of sales and end-of-year inventories, square feet of occupiable floor space, cubic feet of occupiable floor space, cubic feet of refrigerated space, and bin space capacity (bushels).

## 6 Petroleum Bulk Stations and Terminals

123 pp. Issued December 1970.
A report presenting 1967 data for the United States, Office of Emergency Preparedness-Office of Civil Defense (OEP-OCD) regions, and States on: Petroleum bulk stations and terminals; type of station; bulk liquid storage capacity, by product and by storage capacity size; gallon sales, by type of product; sales analysis; methods of receiving and loading bulk liquid products; and capital expenditures, by type of station.
Data are presented on bulk storage capacity, by product, for 1967 for the United States, States, and counties.

## 7 Commodity Line Sales

424 pp. Issued March 1971.
An analysis of sales of merchant wholesalers, manufacturers' sales branches and sales offices, merchandise agents and brokers, and assemblers of farm products to show data for approximately 500 different commodity lines for the United States, geographic divisions, selected States, and selected standard metropolitan statistical areas.
The data are for 1967 and are presented separately for each major type of operation, by kind of business.

## 8 Miscellaneous Subjects

155 pm . Issued March 1971.
A report presenting 1967 data on: merchandise inventories; manufacturers' sales branches and sales offices; merchant wholesalers; type of operation; voluntary group grocery wholesalers; legal form of organization; and central administrative offices and auxiliaries.
The data are presented, by kind of business, on number of establishments, sales or receipts, and payroll and personnel, in addition to specialized data on operating statistics or physical facilities. Data are shown for the United States, geographic divisions, and States. The amount of detail shown varies by subject or area. Most of the data presented have not been previously published.

## 9 Public Warehousing

63 pp . Issued September 1970.
A presentation of public warehousing statistics for the United States, census
regions and geographic divisions, the larger standard metropolitan statistical areas, and States. Included are data on space, revenue, employment, and payroll of various types of public warehouses (i.e., household goods warehouses, merchandise warehouses, refrigerated warehouses, frozen food locker, farm product warehouses, and special warehouses.) Data are also presented on revenue size, employment size, capital expenditures, forklift and clamplift trucks, and space or capacity size.

10 Value Produced, Capital Expenditures, Fixed Assets and Rental Payments, by Merchant Wholesalers
39 pp. Issued December 1970.
A report presenting tabular data for the United States for 1967 and 1963 on: Operating receipts, value produced, and annual payroll; value produced and annual payroll as a percent of total operating receipts; and capital expenditures of merchant wholesalers by kind of business and by legal form of organization.
For 1967, data are given on operating receipts, value produced, annual payroll, and annual payroll as a percent of total operating receipts, by kind of business, operating receipts size, and legal form of organization. Also for 1967: Value of fixed assets, capital expenditures, rental payments and operating receipts of merchant wholesale establishments operated by corporations, by kind of business.

GPO Catalog No. C3.202/8:967/2-10.

ADVANCE REPORTS

## BC67(A)-RA1 Retail TradeUnited States Summary

23 pp . Issued 1969. Superseded by report no. 1 in series BC67-RA, which was incorporated in Vol. 11, Retail Trade-Area Statistics.

## BC67(A)-RS Retail TradeSubject Series

62 pp . Issued 1970 in two reports. These reports were superseded by reports nos. 2 and 4 in series BC67-RS which were incorporated in Vol. I, Retail Trade-Subject Reports.

## BC67(A)-SS Selected Serv-ices-Subject Series

## No. 1 Advertising Agencies

21 pp. Issued 1970. Superseded by report no. 8 in series $B C 67-S S$.

## 1967 ECONOMIC CENSUSES

## FINAL REPORTS

## 1967 Censuses of Business, Manufactures, and Mineral industries

EC67-1 Virgin Islảnds of the United States

28 pp . Issued 1969.
A report presenting data on number of establishments, sales, employment and payroll for 1967 by kind of business for the Virgin Islands as a whole, St. Thomas and St. John, St. Croix, Charlotte, Amalie, Christiansted, and Frederiksted. Comparative data for the Virgin Islands as a whole for 1963 are also presented.

## EC67-2 Guam

## 25 pp . Issued 1969.

A report presenting statistics for 1969 and 1967, by kind of business, on number of establishments, sales or receipts, payroll, paid employees, and proprietors for Guam as a whole and for cities and villages.

## 1967 Economic Censuses: Procedural History

321 pp. Issued December 1972.
A publication presenting a comprehensive summary of the procedures used in conducting the 1967 Economic Censuses of the United States, Puerto Rico, Guam, and the Virgin Islands which were taken in 1968 . It was compiled principally from the memorandums, specifications, and other procedural documents which were prepared during the period when the censuses were planned and conducted.

Thirteen chapters and a brief summary section discuss the procedures used to take the 1967 Censuses of Business, Manufacturers, Mineral Industries, Construction Industries, Transportation, and Commercial Fisheries. Eight appendixes cover: Key personnel involved; consultations and meetings on the Census inquiries; chronology of major events; differences between the 1967 and 1963 Standard Industrial Classifications; definitions and descriptions of geographic areas covered; list of questionnaires; facsimilies of selected questionnaires; and published census reports.
L.C. Card No. 72/60000.

GPO Catalog No. C56.202:EC7/2/967.

## 1967 PUERTO RICO CENSUS OF BUSINESS

## FINAL REPORTS

## BC67-PR Puerto Rico

253 pp. Issued 1970.
A report presenting 1967 data by kind of business for: Puerto Rico as a whole; for three regions; each standard metropolitan statistical area (SMSA); including San Juan SMSA; each municipio; and each Census-delineated business district and major retail center.
Data for Puerto Rico, regions, and the San Juan and other SMSA's are presented by kind of business and legal form, receipt size, and employment size. Data for municipios are shown by kind of business and employment size for major trade categories. Data for selected municipios are shown by major trade category and receipt size, employment size, and legal form. Statistics for major retail centers are given by kind of business and number of establishments. Data are also given on sales volume for convenience goods stores, shopping goods stores, and all other retailers. For business districts, data are presented on number of establishments, sales, payroll, and employment, by kind of business.
This report includes introductory text, appendixes, and a map of Puerto Rico showing regions, SMSA's, and municipios. Definitions of terms of other explanatory materials are presented in English and Spanish.
L.C. Card No. 79-608031.

GPO Catalog No. C3.202/11:967.

## CURRENT REPORT SERIES

## RETAIL TRADE

## CB Weekly Retail Sales

2 pp. Issued weekly, beginning with the issue of May 18, 1962 (continuing). Title changed from Weekly Sales of Retail Stores, as of August 31, 1962.

A report, issued on Thursday of the week following the week covered, and presenting estimated weekly sales of retail stores for the United States for selected major kind-of-business groups, including figures for the comparable weeks in the previous year. The estimates are based on a subsample of the sample used for the Monthly Retail Trade Report (see below).

## CB Advance Monthly Retail Sales

2 pp. Issued as Advance Report on Retail Trade, November 1958-November 1954; as Advance Retail Sales Report, December 1954-November 1961 (series designation $B R(A)$ was utilized for 1960 statistics; series designation $C B$, beginning with reports issued in 196s); entitled Advance Monthly Retail Sales, as of December 1969-February 1970. Suspended with February 1970 issue; resumed with February 1972 issue.

A report, issued about 10 days after the close of the month covered by the data, presenting advance monthly estimates of sales of retail stores by kind-of-business groups and for all kinds of business combined. These data are collected from a subsample of the Census Bureau's retail trade reporting panel. Data are shown for current month, preceding month, and same month a year ago, and are both unadjusted and adjusted for seasonal variations and trading day differences.

## BR Monthly Retail Trade

s2-s6 pp. Issued monthly since 1952 and continuing. Prior to 1952, the data were published in several separate series, as follows: One series, issued August 19s5-December 1945, was entitled Retail Sales, Independent Stores (by Individual States)-the November and December 1945 reports were publishsd in 1946 under the title,

Monthly Retail Trade Report (by Individual States), a series title which continued through February 1947: from March 1947-November 1947, data were incorporated in Monthly Retail Trade Report (by broad geographic areas), and from December 1947-October 1949, in Monthly Retail Trade Report, United States Summary (Kinds of Business and Large Cities), by nine geographic areas (cities and areas). Another series was issued April 1939December 1945: Retail Sales, Independent Stores, Summary for 34 States-the November and December 1945 reports were published in 1946 under the new series titled, Monthly Retail Sales Report, United States Summary, Kinds of Business and Large Cities (January 1946-November 1947); changed, December 1947-October 1949 to Monthly Retail Sales Report, United States Summary, (Kinds of Business and Large Cities), by nine broad geographic areas (cities and areas). A third series originally issued as Monthly Retail Trade Reports (individual reports for specified areas), January 1946-February 1947changed, March 1947-November 1947, to Monthly Retail Trade Report (by broad geographic areas)-also was consolidated, December 1947-October 1949, in the Monthly Retail Sales Report, United States Summary (kinds of business and large cities), by nine broad geographic areas (cities and areas). This latter series was changed November 1949-July 1951 to two re-ports-Monthly Retail Trade Report, Independent Retail Stores: United States Summary, kinds of business and large cities, and Independent Retail Stores; Data for nine broad geographic areas; cities and areas. From August 1951 to February 1952, the series was entitled United States and Selected Areas and Cities, trends in retail sales; changed, March 1952-May 1960 to Monthly Retail Trade Report, Retail Sales; changed, June 1960-June 1962 to Monthly Retail Trade Report, Retail Sales and Accounts Receivable; July 1962-February 196s, Monthly Retail Trade Report; March 196s-December 1964, Monthly Retail Trade, Retail Sales and End-of-Month Accounts Receivable; January 1965-January 1970, Monthly Retail Trade, Sales and Accounts Receivable of Retail Stores, by Kind of Business; February 1971 and continuing, Monthly Retail Trade, Sales and Accounts Receivable. Preliminary reports were issued monthly, August 1955-February 1946, as Retail Sales, Independent Stores, 34 States, by Kinds of Business (Preliminary)December 1945 data was published in

## BR Monthly Retail Trade -Continued

1946; also, March 1946-July 1951, as Monthly Retail Trade Report, by Kinds of Business (Preliminary); discontinued 1951.

NOTE.-While the Bureau issued monthly reports in this series prior to 1952, and as far back as 1935, the reports were based on very limited coverage and reliability of the data could not be measured. Although useful, at the time, to show short-term trends, their use in long range historical analysis would be very limited and could be misleading. In 1951, the Bureau introduced a probability sample for this series, representing all sizes and kinds of retail stores throughout the country. From this sample, it has produced direct measures of retail sales by kind of business for the country as a whole and for selected areas and has also prefaced measures of sampling variability of the retail sales figures. These data were first issued in the March 1952 publication which included data for 15 months beginning with January 1951.

A series of reports providing retail trade sales dat a for the United States.
As of December 1972, the monthly retail trade reports presented data for the United States, current month, with comparisons for previous months on: Estimates of monthly retail sales by major kind-of-business groups and selected individual kinds of business with separate figures, in more limited kind-of-business detail, for firms operating 11 or more retail stores. Summary sales data are presented for geographic regions and divisions, and for selected States and large standard metropolitan statistical areas. Also included are national estimates of end-ofmonth accounts receivable balances outstanding for all retail trade stores and, separately, for firms operating 11 or more retail stores. Separate data are shown for charge accounts and installment accounts. National sales and accounts receivable estimates are shown adjusted for seasonal variations and trading day differences, as well as in unadjusted form. These monthly reports also include data on department store sales published separately in Monthly Department Store Sales for Selected Areas (see below).
Some of the major changes in the monthly retail trade survey that have occurred since its inception are as follows: Prior to 1947, separate reports
were published for individual States and for various specified areas. The basic statistics from the retail trade reports consisted of a series of monthly figures on the trends in total receipts of sales. These statistics were arranged to compare the current month's trade volume with that for the previous month and for the current month a year ago. While these were useful at the time for short term trends, because of their limited coverage, their use in long term (historical) analysis would be limited and could be misleading.

After March 1947 and until July 1951, two series of reports were published. One, Monthly Retail Trade Report by Broad Geographic Areas, provided statistics for cities and areas, showing trends in retail sales for large stores in the United States in large cities of more than 100,000 inhrabitants, each by kinds of business. The other series, Monthly Retail Trade Report (Individual Reports for Specified Areas) provided the same statistics for the nine Census geographic regions, and for specified cities and counties. The statistics in both series showed the percent change in sales, current month from previous month and from same month a year ago, and year to date from previous year to date.

Beginning with the release for August 1951, the two series were consolidated into one report. Where previous data were shown by kind of business both for large city, and for the area (county or counties) of which the city was a part, only area data were provided. Data for year to date compared with the same period a year ago were eliminated. From August 1951 through February 1952, the reports provided data showing percent change in sales for large retail stores by kind of business for the United States, for selected areas, and for selected cities and areas for the current month from previous month and from same month a year ago.
In March 1952, the Bureau issued a report which included dollar volume estimates of retail sales for 15 months beginning with January 1951. These estimates, for the first time, were based on a probability sample representing all sizes and kinds of retail stores throughout the country and provided measures of sampling variability of the published retail sales figures.
From March 1957 through December 1964, the monthly retail trade reports provided estimated dollar sales and end-of-month accounts receivable (in-
cluded since June 1960 ) of all retail stores and of Group II retail stores (i.e., stores of organizations operating 11 or more retail stores), for the United States, by kind of business, current month, with comparisons for previous months; estimated monthly sales of Group I retail stores (i.e., stores of organizations operating 1 to 10 stores) by geographic regions, by kind of business, same periods; estimated weekly sales during current month of Group II retail grocery stores for the United States; and percentage changes from previous month in sales, all kinds of business combined, for Group I stores, for selected metropolitan areas. Measures of sampling variability were also included.
From April 1963 through December 1964, supplemental area statistics were published separately in the Monthly Retail Trade-Area Sales Supplement (see below). Beginning with the January 1965 report, the area data published in that supplement were included in the regular monthly reports. Since July 1963 , the regular monthly reports have provided data adjusted in accordance with new factors described in the Monthly Retail Trade-Adjusted Sales Supplement (see below). The sample on which the retail sales series is based has been revised on various occasions. Generally, these revisions have not affected the continuity of the series at the "all trades combined" level; however, these revisions have had a more significant effect on comparability at the kind of business level. The most significant sample revision which caused a discontinuity in this series was in August 1968 when the sample was revised from one based previously on a geographically clustered sample of retail establishments to a sales-stratified sample of all sizes of retail employers selected from the 1963 Census of Business supplemented by employer births since 1963. Another revision occurred in August 1971 when the revised sample was selected from the County Business Patterns universe of retail employers in business during first quarter of 1968 supplemented by employers births since first quarter 1968. Also, the universe of Group II firms (i.e., those with 11 or more retail establishments) was revised on the basis of the 1967 Census of Business. Sales of department stores for selected standard metropolitan statistical areas and cities have been included since 1963 . As a convenience to users interested only in data for department stores, a separate report, Monthly Department

Stores Sales in Selected Areas, has been published since February 1966 (see below).

NOTE.-See also, Bureau of the Census, Technical Paper No. 1, A Sample Survey of Retail Stores: A Report on Methodology (described in the General Section of this Catalog).

## Retail Trade-Annual Report

4-25 pp. Issiced ammually, 1938-1972, and continuing. The title of this report has varied as follows: 1948 and prior years, Sales and Year-End Incentories of Independent Retail Stores; 1949, Sales-Inventory Ratios of Large Independent Stores; 1950. Sales-Inventory Ratios for Large Retail Stores; 1951, Annual Retail Inventory Report; Dollar Volume of Year-End Inventories Sales-Inventory Ratios, and Percentage Change in Inventories; 1952 and thereafter, Retail Trade-Anmual Report or (Year) Retail Trade.

Annual reports providing data on annual sales, purchases (first included in 1970), year-end inventories, and accounts receivable (first included in 1952) of retail stores, by kind of business, for the current year.
Estimated sales of retail stores in the United States for the current and preceding year, and for retail stores of organizations operating 11 or more retail stores (Group II) in the United States for the current year, are given by major kinds of business. Summary sales data for the current year are given by geographic region and division and for selected States and large standard metropolitan statistical areas. Per capita sales of all retail stores in the United States are given for the current and preceding year, in geographic regions for the current year, by selected kinds of business. Estimated per capita sales of all retail stores for the current year are given for specified large States, and or geographic divisions by selected kinds of business. Estimated cost of merchandise purchased by retail stores in the United States, and of retail stores of organizations operating 11 or more retail stores in the United States, are given by kinds of business for the current and previous years. Merchandise inventories and sales-inventories ratios of all retail stores and warehouses in the United States, and of retail stores and warehouses of organizations operating 11 or more retail stores in the United States, are given by kinds of business, as of the end of

## Retail Trade—Annual Report -Continued

the current year. Accounts receivable of all retail stores in the United States, and of Group II retail stores in the United States, are given by type of account and kind of business, as of the end of the current year. Sampling variability for sales estimates, for merchandise inventory estimates, and for accounts receivable estimates of retail stores are given, as well as the estimated range of sampling variability.
These annual reports contain detailed methodology and explanations of data in the retail trade reports. Prior to 1951, the annual survey provided measures of year-to-year change in inventories and sales inventory ratios but no dollar volume estimates. In 1951, when the Bureau established a probability sample for its monthly retail sales series, it used a subsample of this sample in its Annual Trade Survey to develop dollar volume estimates of year-end inventories, year-to-year trends, and sales-inventory ratios by kind of business for all retail stores and for Group II stores (i.e., firms with 11 or more retail stores), together with measures of their sampling variability.
NOTE,-See also: Bureau of the Cen-sus-Technical Papers, No. 1, A Sample Survey of Retail Stores: A report on Methodology (described in the General Section of this Catalog) and the Monthly Retail Trade Reports section which describes the survey sample.
L.C. Card No. 55-60385.

## BD Monthly Department Store Sales in Selected Areas

6-10 pp. Issued monthly, February 1966-December 1972 (continuing); originally entitled Special Current Business Reports: Monthly Department Stores Sales in Selected Areas.

A report presenting monthly dollar sales volume and the percent changes in sales compared with the previous month and the same month in the previous year.
Cumulative year-to-date comparisons with data for the previous year are also shown. Data are compiled for about 200 standard metropolitan statistical areas, cities, and other areas, based on a canvass of all known department stores in the selected areas.

The estimates of total sales for all department stores in the United States from August 1967 through July 1968 were revised in August 1968 because of a revision in the sample from which these sales data are derived. The estimates for the individual areas were not directly affected by the sample revision, since these estimates represent all known department stores in the respective areas. The October 1968 Monthly Retail Trade Report contains a detailed explanation of the sample revision.
This report is issued as a convenience to users interested only in data on department store sales. However, data on department store sales are also published in the Monthly Retail Trade Reports, described above.

## BR Final Weekly Sales Esti-mates-1962, 1963, 1964; 1967 to 1969; 1967 through 1971

4-7 pp. Issued in separate reports, 1965, 1970, 1972. Supplements to the Weekly Retail Sales Report (see above).
Reports presenting final estimates of total weekly sales of retail stores in the United States, by selected kinds of business, for specified periods. The first (1965) report presents estimates for the weeks ended January 6, 1962, through December 26, 1964 . The second report (1970) presents final estimates for the weeks ended January 7, 1967, through January 3, 1969; the third report (1972) presents estimates for weeks ended January 7, 1967, through January 1, 1972, and graphic presentation of these weekly estimates for corresponding weeks, 1967-1971.

## BR Monthly Retail Trade-Adjusted Sales Supplement

6 pp. Issued September 17, 196s. Beginning with the report for July 196s, the Monthly Retail Trade Reports provided data adjusted in accordance with the factors described in this supplement. The July 1963 Monthly Retail Trade Report provided revised data for the period July 1962 through July 1963.
A supplement providing estimated adjusted monthly retail sales for the United States by kind of business, all
stores, for the period January 1953June 1962, and the average month-tomonth percent changes and related summary measures for seasonally adjusted retail sales.
The data in this supplement were based on newly developed seasonal adjustment and trading day difference factors which replaced previously used factors.

## BR Monthly Retail Trade-Area Sales Supplement

${ }^{7}$ pp. Issued monthly, April 196sDecember 1964. This series was discontinued effective with the December 1964 report. Beginning with data for January 1965, data published in these area sales supplements were included in the regular Monthly Retail Trade Reports (see above).
A monthly series containing statistics on sales of retail stores for the current month, with comparisons for previous months, for geographic regions, divisions, and selected States and standard metropolitan statistical areas.
This report supplemented the Monthly Retail Trade Report for the current month. The statistics in these reports included all retail stores, whereas the estimates previously published for geographic areas were limited to stores of firms with 1 to 10 retail stores. This additional detail was made possible by revisions in the survey sample design and reporting procedures, affecting primarily Group II organizations, i.e., firms with 11 or more retail stores as reported in the 1958 Census of Business. These revisions did not affect comparability of the United States estimates, either in total or by kind of business. The changes in survey procedures were made effective with the data for April 1962. Consequently, comparable data are not available prior to that date.

## Description of the Sample for the Monthly Retall Trade Report

## 10.pp. Isaued November 1952.

A report describing the development of the monthly sample survey which measures the trends and dollar sales volume of retail stores published in the Monthly Retail Trade Reports.
The sample described in this report was put into effect in January 1951 and continued through August 1968. A description of the revised sample introduced in August 1968 as well as a subsequent revision made in August 1971 may be found in the Monthly Retail Trade Report for August 1971.

## Sales-Inventory Ratios

2 pp. Issued August 1950 under the title, Sales-Inventory Ratios of Large Independent Stores: 1949; in December 1951, under the title, Sales-Inventory Ratios for Large Retail Stores, 1939-50.

Sales-inventory ratios for 35 kinds of retail business for 1949, 1950, and for most of the principal kinds of retail business where available for each year from 1939 to 1949, 1950. Data covering 1949 and 1950 are based upon reports from a group of large independent retail establishments which were in business during all of each year and reported their sales and year-end inventories.

## Sales of Retail Chain Stores and Mall Order Houses (by Kinds of Business) (changed to Chain Stores and Mail Order Sales, 1951).

2-3 pp. Issued jointly with Office of Business Economics, August 1946July 1952, discontinued.
Shows by kind of business dollar sales and seasonally adjusted index of average daily sales by kinds of business and total; current month, preceding month, and same month preceding year.
Annual Inventory Report: 1951; dollar volume of year-end inventories, sales-inventory ratios; and percentage change in inventories.

## 4 pp. Issued November 1952.

Annual retail inventory report for all retail stores and separately for stores of organizations operating 11 or more stores, gives estimated dollar volume of merchandise inventories as of December 31, 1951, percent change from De cember 31,1950 , and ratio of 1951 annual sales to year-end inventories.
Percentage Change in Sales and Year-End Inventories, 1945 Compare with 1944, 1946 Compared with 1945, by Kinds of Business
2-s pp. Issued annually 1946, 1947. See Retail Trade-Annual Report, described above.

# Percentage Change in Sales and Year-End Inventories -Continued 

Reports cover each of the 48 States, the District of Columbia, and selected cities.

## Handy Reference Guide to the 1939 Census of Retail Trade

## 15 pp . Issued 1946.

A consolidated index to tables which is a combination of the listing of all tables in Parts 1, 2, and 3 of the 1939 Retail Trade Census, arranged in numerical order; a "guide to information provided in tables," which is in chart form and indicates the type of data to be found in each table; and "tables classified according to subject," showing all tables pertaining to each major category of information.

## Wholesale trade

## BW Monthly Wholesale Trade: Sales and Inventories

4-26 pp. Issued monthly, January 1936-December 1972 (continuing). Formerly titled: Wholesalers' Sales, Inventories, and Credits (January 1936December 1946); Wholesalers' Sales, Inventories, and Credits (Service and Limited-Function Wholesalers) (January 1947-April 1947); Monthly Wholesale Trade Report (Sales, Inventories, and Credits, United States Sum-mary-Geographic Divisions) (May 1947-October 1950); Monthly Wholesale Trade: Sales and Inventories (November 1950 and continuing). Use of the series identification $B W$ was effective with the January 1960 report.
NOTE.-From 1936 to 1957 the trend data shown in this series were compiled from a small panel of wholesalers, and they did not necessarily represent trends of all wholesalers. In June 1957, the Bureau introduced a new series showing monthly dollar volume estimates of sales of merchant wholesalers by kind of business with monthly data from January 1956. In May 1960, the Bureau also began to publish monthly dollar volume estimates of inventories
of merchant wholesalers for selected kinds of business. At the same time, it issued a supplement monthly inventory data back to November 1956. The sample for this series was revised in February 1961 (based on the 1958 Census of Business) and again in February 1966 (based on the 1963 Census of Business). Since these revisions resulted in discontinuities in the series, a supplement was issued in January 1967 which adjusted the monthly data for 1959 to 1965 to a level comparable with the new series from January 1966 on. However, this supplement was limited to only the 17 major kinds of business groups and the summary tradegroups.

Monthly reports providing data for the current month and 12 preceding months for the United States. Included are data on: Estimated monthly sales of merchant wholesalers, by kind of business; estimated monthly sales, by geographic divisions, for merchant wholesalers in total, for durable goods, and for nondurable goods wholesalers; monthly inventories of merchant wholesalers, for selected kinds of business (data are not adjusted for seasonal variations or for trading day differences); and estimated monthly sales, inventories, and stock-sales ratios of merchant wholesalers, for selected kinds of business (data are adjusted for seasonal variations and, in the case of sales, for trading day differences). The December report also includes 12 months' (previous year's) sales inventories, and stock-sales ratios, by kind of business. It also shows annual sales, year-end inventories, and stock-sales ratios from 1959 to December 1970. As of December 1972, sales and inventory trends (percent changes) were shown for about 54 kinds of business at the national level and for 14 kinds of business by geographic divisions (the number of kinds of business has varied throughout the series). The December report includes percent changes in annual sales of merchant wholesalers by geographic groups. Measures of sampling variability of the data are also included.

Prior to September 1962, all data shown were not adjusted for seasonal variation or for trading day differences. However, beginning with the September 1962 publication, the Bureau began to adjust sales data for seasonal variations and trading day differences and inventory for seasonal variations for 17 major kinds of business groups and the summary trade groups.

The sample for the Monthly Wholesale Trade Report was revised effective with the February 1966 survey. Data issued in reports beginning in February 1966 and thereafter are not comparable with those shown prior to that date. The report, Supplement-Monthly Wholesale Trade Report: Sales and Invento-ries-Revised 1959 to 1965 Series (see below), contains an explanation of the change in the survey sample. The March 1964 report included revised seasonally adjusted data for 1960 to March 1964 and also included the adjustment factors used for January 1963 to December 1964 and average month-to-month changes of the unadjusted and adjusted series and of the irregular cyclical components.
The dollar value sales series was introduced with the June 1957 report, which included information of this kind for previous months back to January 1956. Prior to the report covering data for June 1948, data on accounts receivable and collections were included. Effective with the January 1960 report, data are shown as preliminary estimates for the current month and as final estimates for all previous months.
L.C. Card No. 53-27188.

## Supplement Monthly Wholesale Trade Report: Sales and Inven-torles-Revised 1959 to 1965 Series

16 pp. Issued January 1s, 1967.
Beginning in February 1966, statistics published in the Monthly Wholesale Trade Report were developed to form a new sample list of wholesalers. Data developed from this new sample are not comparable with data previously published in this series. The supplement contains revised data for the years 1959 to 1965 for the major kind of business groups. The Bureau of the Census together with the Bureau of Economic Analysis adjusted the old series data from 1959 to 1965 on the basis of relationships established between new and old sample data for the first 6 months of 1965. Revised data are presented for the United States, 1959 to 1965, on: Annual sales of merchant wholesalers, by kind of business; and monthly sales, inventories and stocksales ratios, by kind of business, for wholesalers (data are shown both adjusted and unadjusted for seasonal variation and trading day differences). Additional tables provide a comparison
of sales estimates, inventory estimates, and stock-sales ratios from new and old samples.

## Wholesalers' Bad Debt Losses: 1946 and 1947

3-7 pp. Issued in two bulletins, April 11, 1948, May 5, 1948; subsequently available as part of the quinquennial census statistics.

Reports presenting bad debt loss information for the various trades for the United States. The first bulletin presents a U.S. summary of total sales, credit sales, and bad debt loss data, by size of firm and by kind of business. The second presents bad debt loss information for the various trades according to credit sales-size groups; by number of accounts and by geographic division.

## Reconditioned Steel Barrels and Drums

2-4 pp. Issued quarterly, third
quarter 1953 -third quarter 1957.
The number of used steel barrels and drums reconditioned during the current quarter and the number of raw steel barrels and drums in stock as of the end of the current quarter are compared with similar data for the preceding quarter. The comparative data are shown by type of plant (captive; noncaptive) and by type of barrel and drum (openhead; bung type). For the current quarter data are also presented in greater detail to show reconditioning activity and stocks by guage and size for each type of barrel and drum in each of eight geographic divisions. The fourth quarter 1957 report is the last in this series. The last issue in the series contains an historical table presenting statistics for 1952-57.

## Petroleum Products-Secondary Inventories and Storage Capacity

2 pp. Issued monthly, August-December 1955; discontinued.
This series of monthly reports is designed to measure inventories and storage capacity of liquid fuels (gasoline, kerosene, distillate fuels and residual fuels) at the secondary leveltotal supplies of petroleum jobbers and

# Petroleum Products-_Secondary Inventories and Storage Capac-ity-Continued 

secondary supplies of petroleum refiners, by Petroleum Administration for Defense districts. The survey is designed to meet the needs of the Petroleum Administration for Defense and the Petroleum Industry.
Beginning with the release for September 30,1952 , data were shown as of the last day of the month. Data for the August 1 and September 1, 1952 reports cover July 31 and August 31, respectively.

# Public-Merchandise Warehousing 

2 pp. Issued monthly, January 1938July 1948, discontinued. Shown only in the quinquennial census reports since 1948.

Monthly reports showing trends in space available and space occupied, by geographic regions, States, and selected cities.

## Annual Wholesale Trade Report: 1953-Merchant Wholesalers

12 pp. Issued August 1954.

A report presenting estimated number of establishments, sales, receivables, baddebtlosses, operating expenses, and stocks, 1953; number of establishments and sales, 1948; trends in sales and inventories, 1953, 1952, and 1948; operating expenses as percent of sales, 1953 and 1948; and credit sales, receivables, and bad debt losses as percent of 1953 sales: United States, by kind of business. Estimated 1953 sales for census regions and trend in sales, 1953 from 1952, for geographic divisions, each by kind of business. Tables show sampling variability of the estimates. Text includes discussions of the sample design and reliability of the data and explanations of terms.

## TRADE STUDIES

A series of reports presenting trends in sales of various retail and wholesale trade establis hments. As a general rule, the data previously published in this series subsequently were made available in Monthly Wholesale Trade Reports and Monthly Retail Trade Reports.

## Trends in the Drug Trade

4-6 pp. Issued monthly, August 1946June 1952, discontinued.

Reports presenting trends in sales and inventories of drug wholesalers, by geographic division.
Data are shown for current month compared with preceding month, with same month previous year and cumulatively with corresponding period of previous calendar year. The data include estimated total sales and inventories, including liquor, of drug wholesalers, by months for current year and preceding years; estimated total sales of retail and chain drug stores, current month and preceding calendar years by months; and trends in sales of independent drug stores, for selected cities and areas, current month compared with preceding month and with same month a year ago and cumulatively with corresponding period of previous calendar years. A table showing trends in wholesalers' sales and inventories by kind of business is also included.

## Trends in the Dry Goods Trade

4-6 pp. Issued monthly, January 1948June 1952; discontinued.
Reports presenting trends in sales and inventories of full-line dry goods wholesalers, by geographic division.
Data are shown for current month compared with preceding month, with same month of previous year, and cumulatively with corresponding period of previous calendar years. Data in, clude estimated total sales and inventories of dry goods wholesalers; current month and for preceding years by months; estimated total sales of retail general merchandise and dry goods stores, current month and for two preceding calendar years by months; and trends in sales of independent retail dry goods and general merchandise stores, by selected cities and areas, current month compared with preceding month, with same month a year ago, and cumulatively with corresponding period of previous calendar year. Production of selected men's garments, by type of garment, specified periods. Production and shipments of knit underwear and nightwear, specified months as available. A table showing trends in wholesalers' sales and inventories by kind of business is also included.

## Trends in the Electrical Goods Trade

5-6 pp. Issued monthly, December 1946-June 1952; discontinued.

Reports presenting trends in sales and inventories of electrical goods wholesalers, by class of house and geographic division.

Data include estimated total sales and inventories of electrical goods wholesalers, and sales of retail radio and household-appliance dealers; shown for selected reports only, exports of electrical machinery, apparatus, and supplies. Trends in sales of independent radio and household-appliance dealers, by selected cities and areas. A table showing trends in wholesalers' sales and inventories by kind of business is also included. Data are shown for the current month with comparisons for the preceding years by months.

## Trends in the Grocery Trade

5-f pp. Issued monthly, December 1946-June 1952; discontinued.

Reports presenting trends in sales and inventories of grocery wholesalers, by geographic divisions.

Data include estimated total sales of grocery wholesalers, of grocery retailers and chain grocery retailers, and estimated inventories of grocery wholesalers; and trends in sales of independent grocery stores, by selected cities and areas. A table showing trends in wholesalers' sales and inventories by kind of business is also included.

## Trends in the Jewelry Trade

${ }^{6}$ pp. Issued monthly, July 1947-June 1952, discontinued.
Reports presenting trends in sales and inventories of jewelry wholesalers, by geographic divisions.

Data include estimated total sales and inventories of jewelry wholesalers and of retail jewelry stores; exports and imports of specified jewelry items; and trends in sales of independent retail jewelry stores. A table showing trends in wholesalers' sales and inventories by kind of business is also included.

## Trends in the Tobacco Trade

3-6 pp. Issued monthly, December 1946-June 1952, discontinued.
Reports presenting trends in sales and inventories of tobacco wholesalers, by geographic divisions.
Data include estimated total sales and total inventories of tobacco wholesalers; estimated total sales and total inventories of tobacco wholesalers; estimated total sales of chain drug stores; and trends in sales of independent retail drug stores, by selected cities and areas. A table showing trends in wholesalers' sales and inventories by kind of business is also included.

## Trends in the Wines and Spirits Trade

## 4 pp. Issued monthly, February

 1948-April 1953, discontinued.Reports on trends in wholesalers' sales and stocks of distilled spirits and wines. Data are shown for current month compared with preceding month, with same month a year ago, and cumulatively with corresponding period of previous calendar year, and days' supply, preceding month, current month, and same month a year ago by selected States ( 28 States and the District of Columbia). Also shown are trends in sales of retail liquor stores (packaged goods), and drinking places, by selected cities and areas, current month compared with preceding month, with same month a year ago, and current year to date compared with previous year to date; also, imports for consumption of distilled spirits and wines, by type, by month and quarter, current year and preceding year.

## SELECTED SERVICES TRADE

## BS Monthly Selected Services Receipts

4-11 pp. Issued monthly, November 1966-December 1972 (continuing). These reports were first issued in two separate series: (1) Report on Receipts of Personal Service Establishments in the United States (six reports, issued February 1946-July 1946); title changed to Monthly Service Trade Report, Receipts of Selected Kinds of Business, United States Summary (eight reports, August 1946-March 1947); and (2) Reports on Receipts of

## BS Monthly Selected Services Recelpts-Continued

Personal Service Establishments (in specified areas) (six reports, issued February 1946-July 1946); changed, August 1946-March 1947, to Monthly Service Trade Report, Receipts of Selected Kinds of Business (in specified areas). Effective with the report for April 1947, these two separate series were consolidated into one report entitled, Monthly Service Trade Report, Trends in Receipts of Selected Kinds of Business, United States and Se lected Areas (eight reports, April 1947-November 1947; discontinued as a series). Monthly Service Trade Report, Percentage Changes in Receipts of Selected Areas (seven reports) was issued December 1947, January-June 1948; title changed to Monthly Service Trade Report, Percentage Changes in Receipts of Power Laundries and Linen Supply Service, United States and Selected Areas (two reports, July and August 1948). This latter series was discontinued effective with the release for August 1948. A one-page preliminary United States summary report was also issued monthly during this period.

A series of reports providing monthly data on receipts of selected service trades.

Included are data on monthly receipts of hotels, motels, camps, and other lodging places; personal services; business services; automobile services; miscellaneous repair services; motion pictures; amusement and recreation services.

The statistics in this report include receipts for services to businesses as well as to household consumers. Data are shown unadjusted and adjusted for seasonal and trading day variations. Services included in the monthly survey correspond to those covered by the quinquennial census of business with the exception of such services as legal services, architectural and engineering services, dental laboratories, and travel agencies.

These reports comparereceiptsbetween comparable periods for the kinds of business groups. Data are based on a representative sample of selected service establishments throughout the United States.

## 1953 Report on Cleaning and Laundering (Annual Service Trade Report: 1953)

## 7 pp. Issued August 1954.

A report presenting data for the United States on number of cleaning and laundering establishments and their receipts, by kind of business, 1953 and 1948, with percent of change. Also included were dáta on amount and percent of the types of receipts of cleaning and dyeing plants and of power laundries (cash-and-carry work, delivered work, other), 1953; type of cleaning equipment used in cleaning and dyeing plants and power laundries, 1953; and type of laundering equipment used in power and self-service laundries, 1953. Tables show sampling variabilities applicable to the data. Text includes discussions of the sample design and the reliability of the data, and kind-of-business definitions.

## 1953 Report on Motion Picture Theaters (Excluding Outdoor Theaters) (Annual Service Trade Report: 1953)

## 7 pp. Issued August 1954.

A report presenting data for the United States and census regions, 1953 and 1948, on number of regular motion picture theaters, total receipts from customers, receipts from admissions, direct receipts from customers other than from admissions, number of admissions, and seating capacity. Average price per admission, total receipts per customer, admissions receipts as percent of total receipts, and average seating capacity per theater, are shown for the United States and census regions, 1953 and 1948, with percent of change. Separate figures for large circuits are shown for 1953. Table shows sampling variabilities applicable to 1953 data. Text includes discussion of the sample design and reliability of data and explanations of terms.

## 81 Canned Food Report

2-7 pp. Isened quarterly, 1081-1948 (title, Canned Foods Stocks Report);
monthly, January 1943-July 1948 (title, Canned Fruits and Vegetables; effective November 1948, Monthly Canned Food Report); suspended, Au-gust-October 1948; four-times-a-year basis (November 1, December 31, F'ebruary 28, and June 1) (November 1948June 1949); nine reports per year (November 1949 July 1950, and November 1950-July 1951); five-times-ayear basis (November 1, January 1, April 1, June 1, July 1), November 1951-December 1972, continuing.
Reports presenting estimates of wholesale distributors' and canners' stocks of selected canned food items (vegetables, fruits, juices, fish).
Data on canners' stocks and shipments, carryover and pack supplied by canners' associations, are also included. Canners' data are shown both in actual cases and standard cases. Distributors' stocks are shown in actual cases and by can-size groups. Data are shown for the five previous survey dates including the comparable survey date last year. Coverage of number of food items has varied throughout the survey. The sample for the Canned Food Report was revised effective with the November 1, 1952, survey. Data issued in reports beginning in November 1952 and thereafter are not comparable to those shown in reports issued prior to that date.
The January 1, 1953, report contains an explanation of the change in the survey sample. Use of the series identification B1 was effective with the January 1960 report.

## BG41 Green Coffee Inventories, Imports, and Roastings

1-4 pp. Issued monthly, December 1945-February 1947 (title, Coffee Inventories and Roastings); suspended, March 1947January 1950; occasional, February 2, May 5, November 31, December 31, 1950; March 31, 1951; February 13, 1952 (data for 1951); March 4, 1955 (data for 1954); March 1, 1956 (data for 1955); semi-annual (first-half, second-half 1956; first-half, secondhalf 1957; first-half 1958); quarterly, third quarter 1957-third quarter 1972 (continuing). Title, Green Coffee Inventories, Imports, and Roastings, effective with first quarter 1967 report.
Reports presenting data for the United States, by quarters (monthly for earlier reports), for the current year and se-
lected prior years on estimates of green coffee inventories held by roasters, importers, and dealers, and the quantity of green coffee roasted (in total and for soluble use).
Data on roastings are shown both unadjusted and adjusted for seasonal variations. Imports of green coffee, current year and selected prior years, are also shown by quarters. Use of series identification BG41 was effective with the first quarter 1960 report.

## Capital Expenditures: 1958, 1963

12 pp . Issued 1960, 1965. Series designation BG42-63 was used with 1963 issue. See BC67-WS10 for data on capital expenditures and related subjects from the 1967 Census of Business.
A special study of estimates of capital expenditures of retail, merchant wholesale, and selected service type establishments in the United States during 1958 and 1963.
Data include: Capital expenditures of operators of trade and service establishments in the United States by type of expenditure (new structures and additions and new fixtures and equipment); capital expenditures of operators of retail establishments by selected kinds of business and type of expenditure; capital expenditures of retail establishments operated by organizations with 11 or more retail establishments by selected kinds of business and type of expenditure. Also sampling variabilities of capital expenditures estimates of retail trade by selected kinds of business, merchant wholesalers by durable and nondurable goods establishments and total selected service trade.
The 1963 edition includes comparative data, 1963 and 1958.
L.C. Card No. A65-7514(1963).

## Census Reports on Operations of Advertising Agencies

## 5 pp . Press Release. Issued 1957.

Figures for the United States and 10 standard metropolitan areas on advertising agencies with payroll, 1954, as follows: Receipts size distribution, major sources of receipts, and major sources of receipts by receipt size of establishments.

## Confectionery and Competitive Chocolate Products

${ }_{2}$ pp. Issued monthly 1946 covering November 1945 through June 1948. Transferred to Industry Division (M16C) effective with release covering July 1948 data.
Reports showing data on trends by States and geographic divisions, in dollar sales and in pounds sold.
Also shown are average prices per pound, by type of manufacturer. Data are based on a sample of approximately 250 manufactures of confectionery and chocolate products.

## Lumber. Stocks in Retail and Wholesale Yards

6-7 pp. Issued quarterly beginning first quarter 1946; discontinued with first quarter, 1947.

Reports showing data on stocks classified by major species and receipts of retail and wholesale lumber yards. Data in terms of board feet are shown for national and regional groups. Data are based on a sample of approximately 3,000 yards.

## Transportation

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## PUBLICATIONS PROGRAM

The census of transportation is a part of the economic census program of the Bureau of the Census, and, under legislation enacted in 1964, is taken at 5 -year intervals.

A large segment of transportation data is available from regulatory and other government agencies, and from private organizations. For that reason, the statutory provisions concerning the census of transportation direct the Bureau to collect the kinds of data that are not publicly available from other sources. The objective is to avoid duplication and fill important gaps in transportation information.

The census of transportation was undertaken for the first time on a national basis in 1963. Prior to 1963, some information on transportation was compiled and published in connection with the decennial censuses of 1880 and 1890. Also, during the early part of this century, the Bureau of the Census published reports at intervals covering certain aspects of transportation. The 1967 Census of Transportation, for the first time, made it possible to measure changes over a period of time (1967 compared with 1963).

The 1963 Census of Transportation was conducted as four major projects:
(1) Passenger Transportation Survey,
(2) Truck Inventory and Use Survey,
(3) Commodity Transportation Survey, and (4) Motor Carrier Survey.

The 1967 Census of Transportation consisted of three major phases: (1) National Travel Survey, (2) Truck Inventory and Use Survey, and (3) Commodity Transportation Survey. Findings of the 1967 Motor Carrier Survey were published as part of the 1967 Census of Business. Similar findings for 1963 were published in volume IV of the 1963 Census of Transportation.

The 1972 Census of Transportation also consists of a Truck Inventory and Use Survey; a National Travel Survey; and a Commodity Transportation Survey. Its publication program has been planned to present revised benchmark data on personal travel, the use of trucks, and the shipment of commodities. It also makes possible the measurement of changes over a period of time (1972 compared with 1967 and 1963).

The reports from the three censuses as well as reports from other surveys which have been conducted since 1946 are described hereafter.

## 1963 CENSUS OF TRANSPORTATION

## FINAL REPORTS

## Vol. I Passenger Transportation Survey

111 pp. Issued March 1957 in one volume with data for the United States and four regions. Incorporates data issued previously in series TC6s(A)-P1 to TC63(A)-P5.

A report presenting data on the volume, frequency, and characteristics of out-of-town travel and home-to-work travel occurring in the United States during calendar year 1963.
The passenger transportation survey consisted of two parts: Part 1, National Travel Survey, based on a nationwide probability sample of about 6,000 households who were interviewed quarterly, deals with out-of-town
travel. Part 2, Home-to-Work Travel Survey, based on a one-time interview conducted in October 1963 with a nationwide probability sample of about 6,000 households, deals with local work commuting.
Part 1 presents data for calendar quarters on trips, travelers, and travelernights for such categories as: age, sex, and color; purpose, distance, duration, and means of transportation of trip; family income and occupation of household head; and region of origin and of destination of trip. Data on frequency of travel among households and persons are shown by household characteristics such as income, occupation and education of head; number of persons in household, and origin area; and by such trip characteristics as means of transport and purpose of trip. Data are also presented for the number of nights each person on each overnight trip stayed away from home by income, type of accommodation and origin area; and for the estimated distance traveled by each person on all trips in
the United States by income, means of transport, and origin area.
Part 2 presents data for calendar year 1963 on work commuters by sex, color, and age groups; location of residence, distance to work, time required to get to work, method of transportation, distance to nearest public transportation and one-way fare on public transportation. Data on automobile work commuters are shown by one-way fare on public transportation and parking expense, and time required to get to work by public transportation and by automobile.
Appendixes to the volume provide definitions and explanations of terms used, information on methodology, and examples of report forms used for the surveys.
L.C. Card No. A65-7762.

## Vol. II Truck Inventory and Use Survey

704 pp. Issued January 1966 in one volume with data for the United States, divisions, States, and the District of Columbia. Incorporates data issued previously in Series TC63(A)-T1 to TC63(A)-T60, Truck Inventory and Use Survey.

A report providing data on the Na tion's truck resources, other than vehicles owned by Federal, State, and local government agencies, and off-highway vehicles.

The survey consisted of a probability sample of motor truck licenses in each of the 50 States and the District of Columbia. Survey data are presented for each of the 50 States, the District of Columbia, the nine geographic divisions, and summary United States data for 1963. The data show the number of trucks and tractor-trailer combinations, truck-miles, and average miles per truck, by such characteristics as major use, body type, body size, vehi-cle-size class, year, model, type of fuel, range of operation, vehicle type and axle arrangement, products carried, and maintenance.
Appendixes to the volume include explanations of major terms, facsimiles of the questionnaires used in the survey, the descriptions of unpublished data available in the form of special tabulations and public-use tapes.
L.C. Card No. A65-7762.

## Vol. III Commodity Transportation Survey

$1,048 \mathrm{pp}$. Issued March 1967 in two volumes in four parts. Incorporates data issued previously in Series TC63C1 to TC63-C3, Commodity Transportation Survey.

## Parts 1 and 2 Commodity Groups

479 pp. Issued March 1967.
Reports from a survey undertaken to measure the volume and characteristics of commodities shipped beyond local areas by the manufacturing sector of the American economy.
Part 1 provides data for the United States on shipments of commodities classified on the 2-, 3-, 4-, and 5 -digit levels of the Transportation Commodity Classification (TCC). Part 2 provides data for the United States and for region of origin and geographic division of origin and destination of shipments of commodities classified on the 3 -digit level of the TCC.
The volume of commodities is measured in terms of tons of products shipped (originated) and ton-miles which combines weight and distance factors. A probability sample of about 1 million bills of lading or other shipping documents was selected from the files of approximately 10,000 manufacturers representing a universe of 250,000 plants to obtain information on the flow of commodities from the manufacturers to the market or redistribution points. The data are classified by commodity groups, shipper groups and shipper classes, and geographic areas such as production areas and geographic divisions; they are tabulated by tons and ton-miles, means of transport, distance and weight of shipments, region of origin and destination, and employment size of establishment.

## Parts 3 and 4 Shipper Groups and Production Areas

569 pp. Issued March 196\%.
Part 3 provides data for 24 shipper groups subdivided into 86 shipper classes for the United States and for geographic division and production area of origin and destination. Part 4 provides data for 25 production areas.
Appendixes to the two books provide definitions and explanations of terms used, classification of manufacturing establishments into shipper groups, a description of production areas, a de-

## Vol. III Commodity Transportation Survey-Continued

scription of 3-digit TCC groups, and an example of the shipment record used in the surveys.
L.C. Card No. A65-7762.

## Vol. IV Motor Carrier Survey

30 pp . Issued January 1967 in one volume with data for the United States and geographic divisions.
A report presenting information on the characteristics and uses of the Nation's private and commercial trucks.
The Motor Carrier Survey was based on a complete enumeration of all bus carriers and a probability sample of truck carriers. The truck carrier data represent motor carriers of property that render trucking services to the public, but are not subject to the Interstate Commerce Commission economic regulations. They consist of carriers engaged in intrastate or local service and interstate carriers of nonmanufactured agricultural products and fish, and they are normally referred to as "exempt carriers." The bus carrier data represent nongovernmentally owned motor carriers of passengers, except those that are subject to the Interstate Commerce Commission economic regulations. They are engaged largely in local service.

Part 1 of this report provides statistics for truck carriers for 1963 on: Form of ownership, type of operation, area of service, and geographic location of home office, all by number of carriers, employees, and type of vehicles owned or leased, and revenue; and revenue and expense, vehicles owned and leased, and employment on May 15 and November 15 (1963), all by type of carrier. An additional table provides the estimated average revenue per intercity vehicle mile and tons of freight carried for truck carriers rendering intercity services.

Part 2 provides statistics for bus carriers for 1963 on: Bus-miles operated, passenger revenue, passengers carried in intercity and local regularroute service, passenger miles in regu-lar-route intercity service, all by type of service (local, intercity, charter sightseeing, airport, and other); revenue expense, and employment, by type of service and by class of ownership;
buses owned or leased, by type of service and seating capacity; number of carriers, paid employees, and buses, and total revenue and expense, all by geographic division.
Part 3 provides statistics for trucking service by public warehouses for 1963 on: Number of establishments, total and trucking revenue, and equipment owned and leased, by kind of business and by geographic division.
An appendix to the volume provides facsimiles of the questionnaires used in the survey.
L.C. Card No. A65-7762.

## TC63-C1 to TC63-C3 Commodity Transportation Survey

Pages vary. Issued in 1966 in three separate parts. Data in this series were incorporated in Vol. III, Commodity Transportation Survey, 1963 Census of Business.
TC63-C1 Commodity Transportation Survey-Shipper Group Series

322 pp. Issued December 1966; supersedes TC63(P)-C1.
TC63(A)-C2 Commodity Transportation Survey-Production Area Series

Pages vary. Issued in 19 separate reports, 1966.
TC63-C3 Commodity Transportation Survey-Commodity Group Series

486 pp . Issued in 1966 in two parts.

## ADVANCE REPORTS

## TC63(A)-P1 to TC63(A)-P5 Passenger Transportation Survey

Pages vary. Issued 1964-1965 in five advance reports. Data in this series were incorporated in Vol. I, Passenger Transportation Survey, 196s Census of Transportation.
TC63(A)-P1 Passenger Transportation Survey: National Travel-First 6 Months of 1963. 20 pp . Issued April 29, 1964.
TC63(A)-P2 Passenger Transportation Survey: National Travel-Summer Months of 1963. $19 \quad p p$. Issued July 20, 1964.

TC63(A)-P3 Passenger Transportation Survey: National TravelFourth Quarter of 1963 and Annual Summary. 19 pp. Issued September 1964.
TC63(A)-P4 Passenger Transportation Survey: National Travel-1963 Summary. 30 pp. Issued November 1964.
TC63(A)-P5 Passenger Transportation Survey: Home-to-Work Travel. s1 pp. Issued March 1965.

## TC63(A)-T1 to TC63(A)-T60 Truck Inventory and Use Survey

Each report, 15 pp . Issued 1964-1965 in 60 separate reports-one for each of the 50 States, the District of Columbia, and each of nine Census geographic divisions. Data in this series were incorporated in Vol. II, Truck Inventory and Use Survey, 1963 Census of Transportation.

## PRELIMINARY REPORTS

## TC63(P)-C1 Commodity Transportation Survey-Shipper Series

Each report 12 pp . Issued 1965 in 24 separate reports. Data in this series were incorporated in series TC6s-C1.

## 1967 CENSUS OF TRANSPORTATION

## FINAL REPORTS

## Vol. I National Travel Survey

99 pp. Issued July 1970 in one volume with data for the United States and four regions. Incorporates data issued in report TC67-N1, National Travel Survey.

A report on the volume and characteristics of travel of residents of the United States during the year 1967 .
The national travel survey consisted of a nationwide probability sample of about 18,000 households who reported quarterly by mail. The data show for the United States the estimated number of households in which someone took one or more trips, the number of
persons who took at least one trip, per-son-trips, person-nights, and person miles. Tables also show comparative data on means of transport, purpose of trip, duration of trip, distance, size of party, type of lodging, and origin and destination regions. In addition, data are shown by household characteristics such as occupation, education, and employment status of family head, family income level, and age of traveler.

Appendixes to the volume provide definitions and explanations of terms used, information on methodology, comparisons with earlier National Travel Surveys, and a facsimile of the questionnaire used in the 1967 survey.
L.C. Card No. 76-607509.

## Vol. II Truck Inventory and Use Survey

696 pp . Issued July 1970 in one volume with data for the United States, divisions, States, and the District of Columbia. Incorporates data issued in Series TC67(A)-T1 to TC67(A)-T61, Truck Inventory and Use Survey.

A report presenting data on the Na tion's truck resources, other than vehicles owned by Federal, State, and local government agencies, and off-highway vehicles.

The survey consisted of a probability sample of motor truck licenses in each of the 50 States and the District of Columbia. The data show the number of truck and tractor-trailer combinations, truck-miles, and average miles per truck, by such characteristics as major use, body type, body size, vehi-cle-size class, year, model, type of fuel range of operation, vehicle type and axle arrangement, products carried, and maintenance.

The introduction contains definitions and explanations of major terms used. The appendixes to the volume include a discussion of the survey method and classification by vehicle size, a facsimile of the questionnaire used in the survey, and describes the availability of unpublished data in the form of public-use tapes.
L.C. Card No. 76-607509.

## Vol. III Commodity Transportation Survey

2,707 pp. Issued November 1970 in three parts. Incorporated data issued in Series TC67-C1, TC67-C2, and TC67-C3, Commodity Transportation Survey.

Part 1 Shipper Groups. 1,189 pp.

## Part 2 Production Areas and Selected States. $883 p p$.

Part 3 Commodity Groups. 635 pp.
Reports providing data on the transportation and geographic distribution of commodities shipped intercity by the industrial sector of the United States.

A probability sample of about 1.4 million bills of lading or other shipping documents was selected from the files of approximately 13,000 manufacturers throughout the country representing the universe of about 100,000 plants with total employment of 20 or more employees. The data are classified by: (1) Shipper groups and shipper classes; (2) geographic areas, such as production areas, geographic divisions, and selected States; and (3) commodity groups.

Part 1 data are provided for 24 shipper groups subdivided into 86 shipper classes for the United States and for geographic division of origin and destination.

Part 2 provides data for 25 production areas and 20 selected States, and geographic division and production area of destination.

Part 3 presents data for shipments of 80 selected classes of commodities based on the Transportation Commodity Classification (TCC) for the United States and for geographic division of origin and destination.

The data are shown for tons and tonmiles by means of transport, length of haul, commodity, weight, origin and destination areas, size of plant based on total employment, and availability of transport facilities. Percentage distributions of shipments by means of transport, distance shipped, and availability of transportation facilities are also presented for smaller manufacturing establishments.

Appendixes to the volume provide definitions and explanations of major terms used, classification of manufacturing plants into shipper groups, and production areas and selected States, and describes data available for special tabulations. Appendixes to Part 3 in clude three special reports: (1) Traffic Patterns of Small Manufacturing Plants presents transportation and distribution data for the "small plant" segment (establishments with 10 to 19 employees) of the shipper groups in the 1967 Commodity Transportation Survey. This report shows aspects of the survey method used and provides regional distribution by transport, distance, foreign and domestic destinations, and available shipping facilities. (2) Printing, Pr:blishing, and Allied Industries (Except Newspaper and Periodicals) presents "little known" facts regarding the transportation requirements of these industries, espectally with respect to the volume of intercity or "long haul" traffic as compared with local distribution. (3) U.S. Export Shipments presents an analysis and summary of U.S. exports by shipper group, based on the Commodity Transportation Survey sample.
L.C. Card No. 76-607509

## TC67-N1 National Travel Survey

$93 \mathrm{pp}$. Issued June 1969. Data in this report were incorporated in Volume I, National Travel Survey, 1967 Census of Transportation.

ADVANCE REPORTS

## TC67(A)-T1 to TC67(A)-T61 Truck Inventory and Use Survey

Issued 1968-69 in 61 separate re-ports-one for each of the 50 States, the District of Columbia, each of nine Census geographic divisions, and a U.S. summary. State reports, 15 pp . each; geographic division reports, ${ }^{\prime} 1$ pp. each; U.S. summary, 55 pp. Data in this series were incorporated in Vol. II, Truck Inventory and Use Survey, 1367 Census of Transportation.

## TC67-C1 to TC67-C3 Commod- TC67-C2 Commodity Transportaity Transportation Survey <br> Pages vary. Issued 1969-1970 in <br> tion Survey-Production Areas and Selected States.

 three separate parts. See pp. 488-489 for detailed listing of reports. Incorporated in vol. III.Issued 1970 in 45 separate reports (25 Production Areas and 20 selected States).

## TC67-C1 Commodity Transpor- TC67-C3 Commodity Transportation Survey-Shipper Group Series. <br> tation Survey-Commodity Groups Series.

Issued 1969-1970 in 24 separate reports. Issued 1970 in five parts.

## Table 10. Commodity Transportation Survey-Shipper Group Series

| $\begin{gathered} \text { SERIES } \\ \text { TC67-C1 } \\ \text { REPORT } \\ \text { NO. } \end{gathered}$ | TITLE | Pages |
| :---: | :---: | :---: |
| 1 | Meat and Dairy Produ | 53 |
| 2 | Canned and Frozen Foods, and Other Food Products, Except Meat and Dairy | 2 |
| 3 |  | 4 |
| 4 | Textile Mill and Leather Products. | 57 |
| 5 | Apparel and Related Products | 55 |
| 6 | Paper and Allied Products- | 68 |
| 8 | Basic Chemicals, Plastics Materials, Synthetic Rubber, and Fibers-......------ | 54 |
| 8 | Drugs, Paints, and Other Chemical Products | 43 |
| 10 | Rubber and Plastics Products | 58 |
| 11 | Lumber and Wood Products, Except Furniture | 53 |
| 12 | Furniture, Fixtures, and Miscellaneous Manufactured Products | 57 |
| 13 | Stone, Clay, and Glass Products- | $\stackrel{69}{52}$ |
| 15 | Primary Nonferrous Metal Products | 52 |
| 16 | Fabricated Metal Products, Except Metal Cans and Miscellaneous Fabricated Metal Products | 52 |
| 17 | Metal Cans and Miscellaneous Fabricated Metal Products | 60 |
| 18 | Induatrial Machinery, Except Electrical | 61 |
| 19 | Machinery, Except Electrical and Industrial | 69 49 |
| 20 | Communications Products and Parts. | 49 |
| 22 | Electrical Products and Supplies. | 68 40 |
| 23 | Transportation Equipment, Except Motor Vehicles | 53 |
| 24 | Instruments, Photographic Equipment, Watches, and Clocks | 48 |

## Table 11. Commodity Transportation Survey-Production Areas and Selected States

| $\begin{gathered} \text { SERIES } \\ \text { TC67-C2 } \\ \text { REPORT } \\ \text { NO. } \end{gathered}$ | AREA | PAGES |
| :---: | :---: | :---: |
| 1 | Production Area 1-Boston, Mass.; Worcester, Mass.; Providence-Paw-tucket-Warwick, R.I.-Mass.; Brockton, Mass.: Lawrence-Haverhill. Mass.-N.H.; and Lowell, Mass. | 37 |
| 2 | Production Area 2-Hartford, Conn.; New Britain, Conn.; Meriden, Conn.; Waterbury, Conn.; New Haven, Conn.; Bridgeport, Conn.; Norwalk, Conn.; Stamford, Conn-; and Springfield-Chicopee-Holyoke, Mass-Conn. | 27 |
| 8 |  | 33 |
| 4 | Production Area 4-Newark, N.J.; Jersey City, N.J.; Paterson-CliftonPassaic, N.J.; and Middlesex and Somerset Counties, N.J. | 48 |
| 5 | Production Area 5-Philadelphia, Pa.-N.J.; Wilmington, Del.-N.J.-Md.; and Trenton, N.J. | 48 |
| 6 |  | 18 |
| 8 | Production Area 7-Allentown-Bethlehem-Easton, Pa.-N.J.; and Reading, Pa. -- | 13 |
| 8 |  | 13 |
| 9 | Production Area 9-Syracuse, N.Y.; Utica-Rome, N.Y.; and Albany-Schenectady-Troy, N.Y. | 13 |
| 10 |  | 23 |
| 11 | Production Are 11-Cleveland, Ohio; Akron, Ohio; Canton, Ohio; LorainElyria, Ohio; Youngstown-Warren, Ohio; and Erie, Pa. | 43 |
| 12 | Production Area 12-Pittsburgh, Pa.; Steubenville-Weirton, Ohio-W. Va.; and Wheeling, W. Va.-Ohio | 23 |
| 13 | Production Area 13-Detroit, Mich.; Flint, Mich.; Toledo, Ohio-Mich; and Ann Arbor, Mich. | 83 |
| 14 | Production Area 14 - Cincinnati, Ohio-Ky-Ind; Dayton, Ohio; Hamilton-Middetown, Ohio; and Springfield, Ohio- | 28 |
| 15 | Production Area 15-Chicago, Il.; and Gary-Hammond-East Chicago, Ind. | 73 |
| 16 | Production Area 16-Milwaukee, Wis.; Kenosha, Wib.; and Racine, Wis. Production Ares 17-Minnespolis-St. Psul, Minn | 18 |
| 17 | Production Area 17-Minneapolis-St. Paul, Minn. <br> Production Area 18-St. Louis, Mo.-nl. | 18 |
| 19 | Production Area 19-Atlanta, Ga. | 13 |
| 20 | Production Area 20-Dallas, Tex.; and Fort Worth, Tex.---.-------7-- | 18 |
| 21 | Production Area 21-Houston, Tex.; Beaumont-Port Arthur-Orange, Tex.; and Gaiveston-Texas City, Tex. | 23 |
| 22 | Production Ares 22-Denver, Colo. | 11 |
| 28 | Production Area 23-Seattle-Everett, Wash, and Tacoma, Wagh, | 15 |
| 24 | Production Area 24-San Francisco-Oakland, Calif.; Vallejo-Napa, Calif.; and San Jome, Calif. | 28 |
| 25 | Production Area 25-Lon Angelea-Long Beach, Calif.; Angheim-Santa AnaGarden Grove, Calif.; and San Bernardino-Riverside-Ontario, Calif. | 58 |
| 26 | Alabama | 18 |
| 27 | Califor | 31 |

## Table 12. Commodity Transportation Survey-Production Areas and Selected States-Continued

| $\begin{gathered} \text { SERIES } \\ \text { TC67-C2 } \\ \text { REPORT } \\ \text { NO. } \end{gathered}$ | AREA | PAGES |
| :---: | :---: | :---: |
| 28 | Connecticut | 16 |
| 29 | Georgia... | 13 |
| 30 | Illinois..- | 31 |
| 31 | Indiana | 19 |
| 32 | Maryland --.-- | 13 |
| 33 | Massachusetts. | 22 |
| 34 | Michigan.-. | 22 |
| 35 | Minnesota | 16 |
| 36 | Missouri | 13 |
| 37 | New Jersey ... | 25 |
| 38 | New York..... | 31 |
| 39 | North Carolina | 16 |
| 40 | Ohio------- | 31 |
| 41 | Pennsylvania | 31 |
| 42 | Texas--.--- | 19 |
| 43 | Virgimia----- | 13 |
| 44 | Washington- | 13 |
| 45 | Wisconsin-- | 19 |

## Table 13. Commodity Transportation Survey-Commodity Group Series

| $\begin{gathered} \text { SERIES } \\ \text { TC67-C3 } \\ \text { REPORT } \\ \text { NO. } \end{gathered}$ | TITLE | PAGES |
| :---: | :---: | :---: |
| 1 | U.S. Summary | 200 |
| 2 | Selected Major TCC 3-Digit Classes | 374 |
| 3 | Printing, Publishing, and Allied Industries (Except Newspapers and Periodicals)- | 20 |
| 4 |  | 41 |
| - | U.S. Export Shipments Reported in the 1967 Census of Tramsportation-- | 13 |

## 1972 CENSUS OF TRANSPORTATION

## TC72-T Truck Inventory and Use Survey: 1972

The first in a series of reports which includes one for each State, the District of Columbia, and a United States summary. 21-24 pp. Issued 1972.
1 Alabama
4 Arkansas
8 Delaware
20 Maine
22 Massachusetts
25 Mississippi
34 North Carolina
39 Pennsylvania
41 South Carolina
49 West Virginia
A survey presenting data on the Nation's truck resources, other than vehicles owned by Federal, State, and local government agencies.

The survey consists of a probability sample of motor truck licenses in each of the 50 States and the District of Columbia. The data show the number of trucks and tractor-trailer combinations, truck-miles, and average miles per truck, by such characteristics as major use, body type, body sine, vehi-cle-size class, year, model, type of fuel, range of operation, vehicle type and axle arrangement, products carried, and maintenance.

GPO Catalog No. C56.246/2;TC72-T152.

## OTHER REPORTS

## Report of Test Survey of Truck Inventory and Use

58 pp. Issued June 1954. Data for five selected States (Maine, Michigan, Missouri, Pennsylvania, and Washingion).

## Report of Test Survey of Truck Inventory and Use-Continued

A report presenting data based on a small scale survey which was undertaken in five States in 1952 principally to test specific forms and procedures for future use in a large-scale survey of the transportation field.
This report was prepared largely as background material for judging the usefulness of data that could be obtained by this method. The report presented statistics that were not previously available from any other source. Since the samples were small and limited to five States, caution should be used in interpreting the data. A guide is given for estimating the reliability of most of the tables.
Statistics are provided for the five States on percentage distributions of vehicles and vehicle miles by body type, occupational use, gross vehicle weight, year, model, length of trip, annual mileage, and miles per gallon. Median and average annual mileage by body type and by occupational use, and median miles per gallon by body type and by weight class are also included.

## Pilot Survey-Commodity Movements by Truck: March-May 1953

69 pp . Issued 1955.
A report presenting the results of a pilot survey conducted from March through May 1953.
The purpose of the survey was to determine the feasibility of and best methods for collecting and compiling information needed to measure the volume and characteristics of truck transportation. Data are provided on tons and ton-miles hauled, by class of commodity, by type of vehicle, by kind of business, and other related statistics on truck transportation.

## Travel Survey-1957

28 pp . Issued September 1958.
A report presenting the final results of a survey undertaken by the Bureau of the Census at the request and expense of the National Association of Travel Organizations to provide reliable data concerning the total nationwide volume of travel by all means of transport by the civilian population.

The data in this report relate to trips that involve either being away from home overnight or trips of one day to a place at least 100 miles (one way) from home. Data are provided on percent distributions of round trips and trip days, for the year 1957, by reason for trip, means of transport, labor force status and age group of traveler, and origins and destinations.

## Report on 1957 Travel Survey (Preliminary)

## 57 pp. Issued September 1957.

A report presenting preliminary findings of a nationwide survey conducted by the Bureau of the Census at the request and expense of the National Association of Travel Organizations.
The data in this report relate to trips that involve either being away from home overnight or trips of one day to a place at least 100 miles (one way) from home. Percent distributions of round trips and trip days, January 1, 1957, through April 13, 1957, by reason for trip, means of transport, labor force status and age group of traveler, and origins and destinations.
This report was prepared for discussion at the Annual Convention of the National Association of Travel Organizations and the September 1957 meeting of the Travel Research Association.

## Domestic and International Transportation of U.S. Foreign Trade: 1970

91 pp. Issued September 1972.
A report providing data from a survey sponsored jointly by the Department of Transportation (Office of the Secretary and Office of Systems Analysis and Information) and the Department of the Army (Corps of Engineers and the Institute of Water Resources). The data were collected and processed by the Bureau of the Census.
The purpose of the survey was to obtain information on the domestic movement of foreign trade and to link these new facts with information already available on the international aspect of "liner-type" commodity flows. The coupling of the domestic and international legs of each shipment provides a new set of datá for use in the analysis of
commodity flows between points inside the United States and to and from foreign countries. Information on domestic movement includes major means of transportation between States and customs regions, the distance moved, the commodity weight and value. Each commodity is described and coded in the Schedule A and Schedule B codes used in foreign trade statistics. The international modes covered by the survey include water and air. The report also documents the survey design and methodol-
ogy, presents significant highlights of the survey, and includes charts, tables, and maps.

The information in this report is also available on computer tape. The public use computer tapes contain considerably more data, in geographic detail, than appear in the printed report and will enable users of the data to undertake a wide variety of special tabulations.

GPO Catalog No. C56.202:T68/970.

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## PUBLICATIONS PROGRAM

This chapter of the Catalog provides descriptions of the Statistical Abstract of the United States and its supplements and of various guides to Census Bureau data and other Federal and non-Federal statistics.

The Statistical Abstract of the United States and its supplements comprise an integrated series of statistical reference books which present summary national, State, and local area data. The Abstract stresses current data at the national level. The supplements extend the scope of the Abstract historically and geographically. All of the reports include not only statistics produced by the Bureau of the Census but also those of many other organizations, both government and nongovernment. A feature common to all reports in the series is that each serves as a guide to other statistical sources.

Also described are the Bureau of the Census Catalog and other catalogs and
guides to statistics. The catalogs describe the availability of Census Bureau data in the form of printed reports, data files, and unpublished materials. The guides provide a comprehensive review of the statistical programs of the Bureau and of the reports available from the Bureau. Other guides pertaining to specific programs, such as the Guide To Foreign Trade, are described in appropriate chapters of this Catalog.
Includes are the series of directories, issued 1966-1970, which serve as comprehensive finding guides to sources of published Federal and non-Federal statistics for governmental and socioeconomic units at or below the State level. These guides contain no figures; rather, they provide bibliographic detail for the publications fisted; e.g., type of data available, kind of area for which information is provided, frequency of the data, and title of publication in which data appear.

## STATISTICAL ABSTRACT AND SUPPLEMENTS

## Statistical Abstract of the United States

Pages vary. Issued annually since 1878. The 1st-25th (1878-1902) editions were issued by the Bureau of Statistics, U.S. Department of the Treasury; 26th-s4th (190s-1911) editions by the Bureau of Statistics, U.S. Department of Commerce and Labor; 35th (1912) edition by the Bureau of Foreign and Domestic Commerce, U.S. Department of Commerce and Labor; 36th-69th (1918-1987) editions by the Bureau of Foreign and Domestic Commerce, U.S. Department of Commerce; 60th and thereafter (1938-1972, and continuing) editions by the Bureau of the Census, U.S. Department of Commerce. The geth edition combined issues for the years 1944 and 1945.
A one-volume basic reference source of standard summary statistics on the social, political, and economic organization of the United States.

Although emphasis is given primarily to national data, many tables present data for regions and individual States. Statistics for Puerto Rico and for outlying areas of the United States are
included wherever possible. Statistics for cities or other relatively small geographic areas appear in only a few instances. Additional information for these and other small units is available in various supplements to the Abstract (see below).
Each year new tables and charts of current interest are added, continuing series are brought up to date, and less timely data are curtailed or eliminated. Recent editions contain more than 1,300 tables and charts which present a comprehensive selection of statistics from the publications and records of more than 200 Federal, international, and private agencies; and also a subject guide to sources, a guide to State statistical abstracts, a listing of publications of recent censuses, and a detailed subject index. Compact summations and highlights from the censuses and surveys conducted by the Bureau of the Census are included as the data become available.
The first edition of the Statistical Abstract, issued in 1878, contained for the most part statistics of the Treasury Department, including such data as revenue, banking and currency, coinage, foreign trade, immigration, and shipping. Statistics were also presented for alien population, postal service, railroads, agriculture, and coal.

Coverage of a variety of subjects has been expanded throughout the years. The most recent editions contain sections on the following subjects: Population; vital statistics, health, and nutrition; immigration and naturalization; education; law enforcement, Federal courts, and prisons; geography and environment; public lands, parks, recreation, and travel; labor force, employment, and earnings; national defense and veterans affairs; social insurance and welfare services; income, expenditures, and wealth; prices; elections; Federal, State and local government finances and employment; banking, finance, and insurance; business enterprise; communications; power; science; transportation (land, air, and water); agriculture; forests and forest products; fisheries; mining and mineral products; construction and housing; manufactures; distribution and services; foreign commerce and aid; outlying areas under the jurisdiction of the United States; comparative international statistics; and metropolitan area statistics (see Metropolitan Area Statistics below). A summary table called "Recent Trends," introduced in the 1969 edition, reviews changes in the United States during the decade (1960-69), covering many of the above subjects.
L.C. Card No. 4-18089

## USA Statistics in Brief, 1972: A Statistical Abstract Supplement

## 10 pp. Issued July 1972.

A supplemental insert for the 1972 edition of the Statistical Abstract of the United States.

It is based on a summary entitled Recent Trends which appears in the $A b$ stract, and it contains statistical tables on population, vital data, health, education, employment and welfare, income and prices, law enforcement, government, national defense, business and finance, agriculture, communication and transportation, power and science, and foreign commerce. These data are presented for $1960,1965,1969$, 1970, and 1971 and are developed from a variety of sources which are listed in the pamphlet. A separate table presents selected population data for the United States, regions, and States as of April 1, 1970 and July 1, 1971.

## Metropolitan Area Statistics

Issued annually 1967-1972 and continuing. 1967 edition, 44 pp ., issued 1967; 1968 edition, 56 pp., issued 1968; 1969 edition, 60 pp ., issued 1969; 1970 edition, 66 pp., issued 1970; 1971 edition, 66 pp., issued 1971; 1972 edition, 66 pp., issued 1972.
A reprint from the annual editions of the Statistical Abstract of the United States.

This publication which has been issued each year since 1967, presents a large selection of items of current statistical information for areas officially defined by the Office of Management and Budget as standard metropolitan statistical areas (SMSA's) or, for New England, as metropolitan State economic areas (SEA's). The three SMSA's in Puerto Rico are not included because data for many items presented for other areas are not available for them. Titles and definitions of areas included are given.
The first four issues present data for metropolitan areas arranged in two tables according to their population in the 1960 census. For the 1970 edition, the first table presents 173 items for each metropolitan area of 250,000 population or more in 1960; the second table presents 128 items for each metropolitan area of less than 250,000 population in 1960. The 1971 edition presents data only for the 148 SMSA's and 7 New England SEA's having more than 200,000 population or more in 1970. A total of 218 items is shown for each area, including 76 items from the 1970 Census of Population and Housing. Data are provided on such subjects as population, health, personal income, employment and payrolls, unemployment, housing, property value, local government finances, vote cast, public assistance, crime rates, banking, manufactures, retail trade, selected services, and wholesale trade.

## Pocket Data Book, USA

Issued biennially 1967-1971 and continuing. 1967 edition, 368 pp., issued 1967; 1969 edition, 360 pp., issued 1969; 1971 edition, 353 pp ., issued 1971.
A supplement to the Statistical Abstract of the United States, presenting a compact selection of statistics covering current social, economic, and political life of the Nation. Each edition represents a revision and updating of

## Pocket Data Book, USA-Continued

the previous edition. In each edition, a summary section presenting statistics in charts and graphs with a brief narrative text is followed by more detailed statistical tables and additional charts grouped according to subject matter.

A comprehensive selection of statistics from more than 100 government and private agencies is presented in the following sections: Population, vital statistics, immigration, area and climate, government, elections, national defense and veterans, law enforcement, labor, health, education, science, welfare, income, prices, parks and recreation, agriculture, forests and fisheries, business enterprise, manufactures, mining, construction and housing, transportation, communications, power, finance and insurance, distribution and services, and foreign commerce. Sources for the data in the book are identified for each table. A subject index, explanations of terms, and a list of the charts are also included.
L.C. Card No. A66-7638.

## Historical Statistics of the United States

Pages vary. Issued periodically 19491965 and continuing. The first edition, Historical Statistics of the United States, 1789-1945, 371 pp., was issued 1949; Continuation to 1952 of Historical Statistics of the United States, 1789-1945, 83 pp., issued 1954; Historical Statistics of the United States, Colonial Times to 1957, 800 pp ., issued 1960; Historical Statistics of the United States, Colonial Times to 1957, Continuation to 1962 and Revisions, 158 pp., issued 1965.

A series of the continuing supplements to the Statistical Abstract of the United States prepared with the cooperation of the Social Science Research Council.

The Historical Statistics volumes bring together national time series of wide general interest and to inform the user where additional data can be found. Data for regions, States, or smaller localities are given only where such presentation is essential for correct interpretation of the data or where data are available for only a given area.

The statistical series are accompanied by text notes which cover the sources of the data, references to other sources, historical development and reliability of the data, and definitions of technical terms.
The first volume which is out of print, presented some 3,000 statistical time series covering various periods from 1789 to 1945. The statistics reflect the economic, social, and political development of the Nation since the Federal Government was formally established. The Continuation to 1952 provided data for 1946 to 1952 for the series shown in the first volume.

The second volume (Colonial Times to 1957) completely superseded the first volume. It presents more than 8,000 statistical time series covering periods from 1610 to 1957. All of the broad subject areas covered in the first volume are included and expanded in this volume, which also includes a number of new subjects. This volume includes series for: Population, vital statistics, health, medical care, migration, labor force, hours, wages, working conditions, prices and price indexes, national income and wealth, consumer income and expenditures, social security and welfare, education, crime and correction, recreation, religious affiliation, land and water utilization, climate, agriculture, forestry and fisheries, minerals, construction and housing, manufactures, transportation, communications, power, retail and wholesale trade, service trades, foreign trade, balance of payments, business enterprise, productivity and technological development, banking and finance, and government. A separate chapter is devoted entirely to colonial statistics.

The Continuation to 1962 is to be used in conjunction with the Colonial Times to 1957 volume. It carries forward and revises the statistical time series in the basic volume. Data are also included for a number of series which are complements to, or substitutes for, series that had been discontinued since the basic volume was issued. In general, the data cover the years 1956 through 1962.
L.C. Card No. A60-9150.

## County and City Data Book

Pages vary. Issued periodically, 1947-1967 and continuing. 1947 edition, 444 pp., issued 1947; 1949 edition, 515 pp., issued 1952; 1952 edition; 688
pp., issued 1953; 1956 edition, 596 pp ., issued 1957; 1962 edition, 705 pp ., issued 1962; 1967 edition, 713 pp., issued 1967. (Each edition revises and updates the previous edition.)

One of the small-area supplements to the Statistical Abstract of the United States. The 1967 edition represents a revision and updating of information contained in the six previous editions and includes new data not previously published in those editions.
The 1967 edition presents 144 statistical items for geographic regions and divisions and for each of the 50 States and 3,109 counties (or county equivalents) in the United States; 113 items for each of 224 standard metropolitan statistical areas; and 148 items for each of the 678 incorporated cities with 25,000 inhabitants or more in 1960. The items included are based largely on the results of the 1960 Censuses of Population and Housing; the 1962 Census of Governments; the 1963 Censuses of Manufactures, Mineral Industries, and Business; and the 1964 Census of Agriculture. Other subject fields covered include 1960 and 1964 presidential vote; 1964 vital statistics, public assistance recipients, bank deposits and savings and loan associations, building permit authorizations, electric bills, and city hospitals; 1964-65 city government finances; 1965 city government employment; and climate. Explanatory and definitive text, source notes, and 53 maps are also included.
The following appendixes are included to expand or explain the coverage of the tables: Population of cities having 25,000 inhabitants or more, in rank order, 1960; population of urban places, 1950 and 1960 , and land area, 1960, alphabetically by State; county governments and related areas; cities without weather station, and the substituted nearby station; special censuses conducted by the Bureau of the Census, April 1, 1960, to June 30, 1966; sources of population estimates prepared by State agencies; and definitions of standard metropolitan statistical areas.
L.C. Card No. 52-4576.

## Congressional District Data Book

Pages vary. Issued periodically 19571972 and continuing as follows: Selected Statistics for Congressional Districts (a reprint from the County and City Data Book, 1956), 20 pp., issued 1957: Districts of the 87th Con-
gress, 175 pp., issued June 1961; Districts of the 88 th Congress, 603 pp., issued 1964. Supplements to edition, for 88th Congress: Redistricted States-Districts of the 89th (7 State Reports) and 90th (25 State Reports) Congresses, pages vary, 1965-1967. No reports were issued for the 17 States that redistricted for the 91st Congress. Individual State reports: Districts of the 92d Congress ( 45 State reports and one report for the 5 State-wide congressional districts), pages vary, issued 1971; and Distriets of the 93d Congress ( 44 State Reports and one report for 6 State-wide congressional districts), pages vary, issued 19711972. The separate State reports, series $C D D B-93$, for the 93d Congress, supersede interim serles of reports CDD-93X, entitled, Congressional District Data: Districts of the 93d Congress.
A small-area supplement to the Statistical Abstract of the United States. This publication has developed in varying formats since 1957.
The first edition published in 1957-a reprint from the 1956 County and City Data Book-Contained 1950 census of population and housing data and 1954 censuses of business, manufactures, and agriculture data for congressional districts ( 83 d Congress) that were composed of whole counties, by States. Data on vote cast for Representatives (85th Congress) by major party, 1956, 1954, and 1952 and total population for all districts, by States, were also included.
The two basic volumes in the series, which were published for congressional districts as defined for the 87th and 88th Congresses, respectively, provide statistics by States. The statistics were derived from special tabulations of data collected in the 1960 Censuses of Population and Housing, the 1959 Census of Agriculture, the 1958 Censuses of Business, Manufactures, and Mineral Industries, the 1957 and 1962 Censuses of Governments, and from other sources. In general, the same items of information are presented for all districts; items are omitted only where the data are relatively insignificant, or are not available. The volume for the 88th Congress also contains maps for each State showing counties, congressional districts, and important urban places; lists of places with 10,000 or more inhabitants, by States and districts; and explanatory text and source notes.
These volumes provide statistics for all congressional districts on (1) vote cast, by major party, in the most recent

## Congressional District Data Book -Continued

presidential and congressional elections; (2) 1960 Census of Population statistics on residence, race and nativity, age and sex, marital status, households and families, migration, education, income, employment, and other population data; and (3) 1960 Census of Housing statistics on type of tenure, color of occupants, and vacancy status; condition and plumbing; rooms and persons per unit; year built; value or rent; and other housing data. Additional data for State-wide and wholecounty districts are provided on births, deaths, and marriages; veterans; homes with telephones, television sets, and radios; bank deposits; agriculture; retail, wholesale, and service trades; manufacturing establishments; mineral industries; local governments; and other items. Data on characteristics of Negroes and other races are provided for selected congressional districts.

Comparative information is contained in the appendixes to the two volumes on: Apportionment of membership in the House of Representatives, by States, 1790 to 1960; and the population of the smallest and largest congressional districts, 87 th and 88 th Congresses, by States, 1960 .

The supplements for the 89th Congress supersede the data presented for the respective States in the Congressional District Data Book (Districts of the

88th Congress). (See table for list of reports.) The maps in these supplements are the same as those in the Congressional District Atlas (Districts of the 89th Congress) (see Geography Section).

Supplements for the 90th Congress provide information which differs from that of the basic volume (88th Congress) in the following respects: (1) The maps present district boundaries which were in effect for the 90th Congress; (2) data from the 1960 Censuses of Population and Housing were retabulated to accord with the newly-defined district boundaries; (3) data for vote cast in 1964 for President and for Representative were added and 1952 data for vote cast were omitted; and (4) other data shown in the original volume were omitted because it was not feasible to retabulate data which came primarily from the 1958 Censuses of Business, Manufactures, and Mineral Industries, the 1959 Census of Agriculture, and the 1962 Census of Governments.
Presented in the individual State reports for the 92d and 93d Congresses are 1970 population and housing data and recent election statistics for districts of the 92 d and 93 d Congresses. Each report contains maps delineating congressional district boundaries.
L.C. Card No. A61-9351 (87th Congress volume).
L.C. Card No. A63-7725 (88th Congress volume).

Table 14. Individual Reports Issued for States that Redistricted for the 89th and 90th Congresses, and for all States for Districts of the 92d and 93d Congresses

-A report was not issued because the State had no changes in congressional district boundaries.
${ }^{1}$ For the 93d Congress, North Dakota, having lost one Congressman as a result of the 1970 census, was included with the other five singledistrict States.

## 1970 Census Information Available for Redistricting

19 pp. Issued July 1970.
A report describing some of the information available from the 1970 census, such as total population counts, characteristics of the population, and map information, which are useful in delineating or revising Congressional, State, and local district boundaries. Included in the report are examples of enumeration district maps. A similar version of this report was published as House Report No. 91-1024, 91 st Congress, 2d Session.
L.C. Card No. 70-607884.

## CDD-93X Congressional District Data: Districts of the 93d Congress

Pages vary. Issued 1971-1972. A sep-
arate report for each State which
> ${ }^{2}$ No supplement was prepared for Rhode Island since the change in that State involved only 0.1 percent of the population of each of the State's two districts.

changed its congressional district boundaries prior to the 1972 elections. No reports issued in this series for States that did not redistrict prior to that time-for those States the reports issued for districts of the 92d Congress remain valid. Superseded by individual State reports in Congressional District Data Book series for the 93d Congress.
1 Alabama. 5 pp.
2 Arizona. $7 p p$.
3 Arkansas. $4 p p$.
8 Georgia. 7 pp.
10 Idaho. 5 pp.
11 Illinois. 11 pp .
12 Indiana. 8 pp .
13 Iowa. 4 pp.
14 Kansas. 5 pp.
18 Maryland. $8 p p$.
19 Massachusetts. 9 pp.
21 Minnesota. $6 p p$.
22 Mississippi. 4 pp.
23 Missouri. 8 pp.
24 Montana. 4 pp.
26 New Hampshire. $4 p p$.
27 New Jersey. $9 p p$.
30 North Carolina. 5 pp.

## CDD-93X Congressional District Data: Districts of the 93d Con-gress-Continued

| 32 | Ohio. 16 pp . |
| :---: | :---: |
| 33 | Oklahoma. 8 pp. |
| 34 | Oregon. $7 p p$. |
| 35 | Pennsylvania. 12 pp . |
| 36 | Rhode Island. 4 pp . |
| 37 | South Carolina. 4 pp. |
| 38 | South Dakota. 4 pp. |
| 40 | Texas. 11 pp. |
| 41 | Utah. 4 pp. |
| 42 | Virginia (Revised). 8 p |
| 44 | West Virginia. $4 p p$. |
| 45 | Wisconsin. 7 pp. |

An interim series of reports presenting 1970 population and housing data and recent election statistics for districts of the 93d Congress.
NOTE.-Report No. 42, Virginia, supersedes the report issued for that State in January 1972 (CDD-93X-42); the 1971 congressional redistricting law on which that report was based was invalidated.

## GUIDES TO CENSUS BUREAU DATA

## Bureau of the Census Catalog

Pages vary. Issued quarterly, cumulative to annual, with monthly supplements, 1945-1972 and continuing. The Catalog has been issued under the following titles: 1945-1950 editions, Census Publications, Catalog and Subject Guide; 1951-1961 editions, Catalog of United States Census Publications; 1962 edition, Bureau of the Census Catalog of Publications; 1963-1972 (continuing) editions, Bureau of the Census Catalog.
A Catalog of Census Bureau reports, data files, and special tabulations issued quarterly and cumulated to the annual volume (January-March, January June, January-September, and annual), with monthly supplements.

The annual editions of the Catalog, together with the Catalog of United States Census Publications, 1970-1945 and the Catalog of Census Bureau Publications, 1945-1972, provide a complete guide to Census Bureau statistics. Prior to 1945, the Census Bureau issued various circulars, guides, and lists of publications as occasion warranted.

Since 1964, the Catalog has been divided into two parts: Part I, Publications, comprises a classified and annotated guide to all publications issued by the Bureau of the Census during the period specified. Part I also provides geographical and subject indexes to contents of publications. Part II, Data Files and Special Tabulations, provides, for the period specified, a listing of the data files (computer tape and punchcards), special tabulations provided in accordance with customer specifications (on a cost basis), and nonstatistical materials such as maps and computer programs.

Part I and Part II are arranged according to major statistical field:

## Agriculture

Construction and Housing
Distribution and Services
Foreign Trade
Geography
Governments
Manufacturing and Mineral Industries
Population
Transportation
Part I includes a general section which describes compendia, guides, methodological studies, and other broad subject matter reports. It also provides separate listings of selected publications of other agencies which present data essentially prepared or collected by the Bureau of the Census, and selected congressional hearings and reports relating to Census Bureau work. Part I also separately lists selected technical papers and articles prepared by Census Bureau staff members.
The monthly supplements of the Catalog provide brief annotated listings of all publications issued during each month, except those issued regularly in quarterly or monthly series. Initial reports in new series and final reports in discontinued series also are listed. However, only changes (in title, coverage, frequency of issue, and the like) for regular quarterly and monthly reports series are included.
The annual editions (1946-1972) of the Catalog provided the basis for this compilation of Census Bureau publications.
L.C. Card No. 47-46253.

## Catalog of United States Census Publications, 1790-1945

390 pp. Issued 1950. Prepared by Henry J. Dubester, Chief, Census Library Project, Library of Congress.

A comprehensive listing and annotation of all materials issued by the Bureau of the Census and its predecessor organizations starting with the first decennial census report of 1790 and ending with publications released to the close of calendar year 1945.
This volume was prepared by the Census Library Project, sponsored jointly by the Bureau of the Census and the Library of Congress. This publication together with the 1946-1972 compilation and continuing annual editions of the Bureau of the Census Catalog provide a complete guide to Bureau of the Census publications.
L.C. Card No. 47-46253.

## Catalog of 16th Decennial Census Publications

## 15 pp. Issued 1946.

A list of all publications of the 1940 census issued to December 31, 1945.
The publications listed in this pamphlet are also described in the Catalog of United States Census Publications, 1790-1945. A few publications based on the 1940 census which were issued after December 31, 1945, are listed hereafter in the Population chapter.

## Census Bureau Programs and Publications: Area and Subject Guide

## 152 pp. Issued October 1968.

A comprehensive review of the statistical programs of the Bureau of the Census and of the reports issued by the Bureau in the 1960's.
This guide outlines programs and activities of the Census Bureau, defines geographic areas covered, and describes the latest statistical information available on: Agriculture, construction, distribution (wholesale trade and retail trade), geographic reports and maps, governments, housing, manufacturing, mineral industries, population, services, and transportation. Publications providing congressional district data, county and city data, economic statistics (Long-Term Economic Growth. Business Conditions Digest, and County Business Patterns), and historical statistics also are described as well as catalogs, directories, and other guides to statistics; recent methodological and evaluation studies; and statistical compendia.

[^33]
## Guide to Census Bureau Data Files and Special Tabulations

166 pp . Issued June 1969.

A report describing data files and selected special tabulations originating during the 1958-1968 period and available for purchase or for preparation of special tabulations as of issue date of this publication.

This Guide outlines the programs and activities of the Census Bureau, defines the geographic areas covered, and describes the data files and special tabulations available on: Agriculture, construction, distribution (wholesale trade and retail trade) and services, foreign trade, geographic reports and maps, governments, housing, manufacturing and mineral industries, population, transportation, county and city data, general economic statistics (LongTerm Economic Growth, Business Conditions Digest, County Business Patterns). Descriptions of other unpublished materials such as computer programs and address directories of public officials are also included.
L.C. Card No. 73-601889.

## Fact Finder for the Nation

1947 edition, 56 pp., issued September 1947; 1948, two editions, 54 pp. each, issued March 1948 and October 1948; 1957 edition, 55 pp., issued May 1958; 1965 edition, 64 pp., issued March 1965; 1970 edition, 71 pp., issued April 1970.

A booklet describing the organization and work of the Bureau of the Census.

Each edition includes a general review of the history of the Bureau and describes census-taking activities since 1790 (information is applicable to time of issuance of each edition; each edition brings to date the current status of the Bureau's activities). Information is provided on the censuses of population, housing, agriculture, business, construction, manufactures, mineral industries, governments, and transportation; on surveys conducted on a current basis in most of these areas and in the construction field; also on the compilation of foreign trade statistics.

## Fact Finder for the Nation-Continued

Included are sections explaining the uses of Census data, the tabulating equipment and other operations facilities at the Bureau, the special services available, special surveys and tabulations made, personal census records service, international activities, intergovernmental services, statistical summaries and guides, and methodological reports. The Bureau's organization also is described.

Special and Technical Services from the Bureau of the Census, Available to State and Local Governments

20 pp . Issued September 1971.
A special report on the resources of the Bureau of the Census that are available to State and local governments.
This report describes the Bureau's intergovernmental services program which provides both informational and technical services to States and local governments; the small-area aspects of continuing census, survey, and special services programs; new products and services in connection with the 1970 census which serve to facilitate the collection and dissemination of smallarea data; and the Bureau's publications which are designed to assist users in finding the data they need.
L.C. Card No. 74-180645.

## Data Access Descriptions

Pages vary. Issued occasionally 1967-1972 and continuing.
A series of brochures describing access to Census Bureau data, particularly for persons with data requirements not fully met by the printed reports. Subjects cover the full range of Bureau products and services.
Data Access Descriptions are numbered consecutively by date of issue. They also are grouped in series according to subject content, and each issue has a series designation and number. Six series have been established:

Matching Studies Series (obsolete)
AAC Automated Address Coding Guide and Data Retrieval Series (obsolete)

## CT Computer Tape Series

PA Policy and Administration Series
CEP Collection, Evaluation, and
CG Processing Series
CG Census Geography Series
No. 1. (Series MS-1) Obtaining Census Statistics for a Selected Group of Persons. 4 pp. Issued March 1967.

No. 2. (Series AAC-1) Address Coding Guide and Register: General Applications. 4 pp. Issued August 1967.
No. 3. (Series CT-1) General Information About Summary Tapes (Census Tabulations Available on Computer Tape). ; pp. Issued December 1967.
No. 4. (Series PA-1) Policy Governing Access to Census Bureau Unpublished Data and Special Services. 4 pp. Issued February 1968.

No. 5. (Series PA-2) Cost Considerations in Obtaining Census Bureau Data and Services. \& pp. Issued February 1968.
No. 6. (Series CT-2) First Count Summary Tapes from the 1970 Censuses of Population and Housing. 4 pp. Issued April 1968.
No. 7. (Series CEP-1) Items Contained in the 1970 Census of Population and Housing. 17 pp . Issued July 1968.
No. 8. (Series CT-3) Second Count Summary Tapes From the 1970 Census of Population and Housing. 13 pp . Issued August 1969.
No. 9. (Series CT-4) Third Count (Block) Summary Tapes From the 1970 Census of Population and Housing. 7 pp. Issued August 1969.

No. 10. (Series CEP-2) Availability of Place of Work Data in the 1970 Census. 3 pp. Issued December 1969.

No. 11. (Series CEP-3) Inclusion of Transient Persons in the 1970 Decennial Census. 2 pp. Issued December 1969.
No. 12. (Series CG-1) 1970 Census Geography. 15 pp . Issued December 1969.
No. 13. (Series CT-2 Rev.) First Count Summary Tapes from the 1970 Census of Population and Housing. 8 pp. Issued March 1970.

No. 14. (Series CEP-1 Rev.) Items Contained in the 1970 Census of Population and Housing. 16 pp. Issued March 1970.

No. 15. (Series CG-2) Contract Block Statistics Program. 10 pp . Issued April 1970.
No. 16. (Series CT-5) Fourth Count Summary Tapes From the 1970 Census of Population and Housing. 27 pp. Issued April 1970.
No. 17. (Series CEP-4) Printed Reports from the 1970 Census of Population and Housing. 14 pp . Is. sued May 1970.
No. 18. (Series CT-1 Rev.) General Information About Summary Tapes. 6 pp. Issued June 1970.
No. 19. (Series CEP-5) Printed Reports from the 1970 Census-Housing, Volume II. 9 pp . Issued Au gust 1970.
No. 20. (Series CEP-2 Rev.) Availability of Place of Work Data in the 1970 Census. 10 pp . Issued November 1970.
No. 21. (Series PA-1 Rev.) Census Bureau Unpublished Data and Special Services: Policy and Delineation. 5 pp. Issued December 1970.

No. 22. (Series CT-5, Rev.) Fourth Count Summary Tapes From the 1970 Census of Population and Housing. 30 pp. Issued March 1971.

No. 23. (Series CT-6) Fifth Count (ZIP Code) Summary Tapes From the 1970 Census of Population and Housing. 10 pp . Issued March 1971.

No. 24. (Series CT-8) Public Use Samples of Basic Records From the 1960 and 1970 Censuses. 13. pp. Issued May 1971.
No. 25. (Series CT-4, Rev.) Third Count (Block) Summary Tapes From the 1970 Census of Population and Housing. 7 pp. Issued July 1971.
No. 26. (Series CT-3, Rev.) Second Count Summary Tapes from the 1970 Census of Population and Housing. 14 pp. Issued December 1971.

No. 27. (Series CEP-4, Rev.) Printed Reports from the 1970 Census of Population and Housing. 18 pp. Issued January 1972.
No. 28. (Series CEP-6) Delineation of Problem Housing Areas. 9 pp . Issued May 1972.
No. 29. (Series CEP-7) Low-Income Data From the 1970 Census. 15 pp. Issued May 1972.

No. 30. (Series CT-7) Sixth Count Summary Tapes from the 1970 Census of Population and Housing. 15 pp. Issued August 1972.
No. 31. (Series ECPR-1) Printed Reports Issued by the Bureau of the Census for the Economic, Governments, and Agriculture Censuses. 21 pp . Issued November 1972.

## Small-Area Data Notes

4-8 pp. Issued occasionally for 1969; monthly beginning with 1970 editions. Vol. 4: No. 1, issued September 1969, No. 2, issued October 1969, No. 3, issued December 1969; Vol. 5: Nos. 112, issued January-December 1970. This series serves as a continuation of the Small-Area Data Activities news. letter, issued 1966-1968 in Vols. 1, 2, and 3 .
A monthly periodical highlighting Bu reau of the Census products, services, and programs.
Articles cover a wide range of topics and are directed primarily to users of small-area data at the State, region, county, and city levels. They are of particular interest to State and local officials, planning personnel, and leaders in the civic, educational, and business sectors.

## Census Data for Community Action

22 pp. Issued November 1972.
A publication providing information on how 1970 census population and housing data can be used in community action projects, such as in the establishment of adult education programs or the assessment of day-care requirements.
The report emphasizes what can be found in 1970 census reports, suggests ways of using census data, and includes excerpts from actual Block Statistics Reports and Census Tract Reports.

## 1970 Census Users' Guide

536 pp . Issued in two parts October 1970.

A guide to information about the 1970 Census of Population and Housing with background information on the history of census-taking in the United States.

## 1970 Census Users' Guide -Continued

Part I describes the population and housing censuses from 1790 to 1970. Chapters dealing with the 1970 census present information on collection and processing and on data products and data delivery, including: The concept of the data delivery system; data products and services; census use programs and materials; and data delivery facilities. Also included is a chapter describing dimensions of census data use. Appendixes include: 1970 census users' dictionary (geographic areas, population census concepts, and housing census concepts); comparison of printed reports and summary tapes; and a glossary of technical terms and abbreviations.
Part II comprises appendixes specifically related to the use of census summary tapes and the Address Coding Guide. These appendixes deal with the electronic data processing (EDP) series and the technical documentation (TD) series. The appendixes for the EDP series cover technical conventions and character sets used for computer tape products. For the TD series, appendixes include content and technical descriptions of the first, second, third, and fourth count summary tapes from the 1970 Census of Population and Housing, and also of the Address Coding Guide tapes.

## GUIDES TO FEDERAL AND NON-FEDERAL STATISTICS

## Directory of Federal Statistics for Local Areas, 1966: A Guide to Sources

164 pp. Issued January 1967.
A tabular guide to sources of current (1960 and later) socioeconomic data published by Federal agencies.

This Directory contains references to data shown for governmental areas below the State level of organization, including standard metropolitan statistical areas, counties, cities, urban places, and townships, and other spe-cial-purpose areas such as State economic areas, weather stations, cropreporting districts, and city blocks. Item-by-item summaries of tables are presented under the following headings:

Population
Density and growth
Age
Marital status and household composition
Nativity
Mobility
Social characteristics of
Distribution of
Estimates of
Veteran status
Health and vital statistics
Construction and housing
Education
Labor and employment
Agriculture and fisheries
Commerce and trade
Governments
Climate and physical environment
Banking and finance
Income and earnings
Prices
Manufacturing
Transportation and communication
Mining and mineral products
Law enforcement
Civil defense
The name of the source document appears next to the summary of the data. Also included are definitions, explanations of terms, a key to abbreviations, and a subject index.
The book updates and expands the Directory of Federal Statistics for Metropolitan Areas, issued in 1962 by the Advisory Commission on Intergovernmental Relations.
L.C. Card No. A66-7475.

## Directory of Federal Statistics for States, 1967

380 pp . Issued May 1968.
A tabular guide to sources of current (1960 and later) socioeconomic data for individual States published by Federal agencies.

This Directory contains detailed summaries of types of information to be found in more than 700 publications. The kinds of sources included are serial and one-time periodicals, census and survey reports, news releases, and special reports issued by Federal departments and agencies. A subject index is included. The data are grouped under 24 major headings, including:

[^34]Public welfare
Federal grants and services
Construction and housing
Banking and finance
Commerce and trade
Manufactures
Power
Communication
Transportation
National resources and physical environment
Parks and recreation
Agriculture
Fisheries
Mining and mineral products
Governments
Properties and taxation
Public safety and justice
National defense and veterans affairs
In addition to the description of the data in the source, the Directory shows the frequency with which the items are reported and gives the titles of the source documents. An additional item indicates whether the data described are available for outlying areas of the United States.

It is a companion document to the Directory of Federal Statistics for Local Areas, 1966.
L.C. Card No. A67-7451.

## Directory of Non-Federal Statistics for States and Local Areas

686 pp. Issued March 1970.

A tabular guide to non-Federal sources of current statistics for the 50 States, District of Columbia, Guam, Puerto

Rico, and the Virgin Islands, and for some of their component local areas. This Guide cites primary sources of statistics in either recurrent publications or one-time studies with data at least as recent as 1960. For each State and each outlying area, documents applying to a particular State or other specified area are grouped in the following major subject categories, as appropriate:

Population
Education
Housing
Banking, finance, and insurance
Government
Government finance
Vital statistics and health
Public welfare
Labor and employment
Commerce
Transportation and utilities
Agriculture and conservation
Law enforcement
The reports contain data published by State agencies, colleges and universities, and private organizations.

A separate section, also organized by major subject, lists publications covering a number of States, counties, cities, standard metropolitan areas, or other areas, issued by private associations and organizations. An appendix lists, for each State and Puerto Rico, gen-eral-purpose secondary-source documents which may be useful for providing summary data. It also includes State economic indicator publications. Explanatory notes, source references, and the address of the issuing agency are included.

## Methodological Studies

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## PUBLICATIONS PROGRAM

The publications in this section concern Bureau of the Census techniques for gathering, processing, and publishing data, as well as those concerned with the quality and accuracy of the data. Most of the publications listed in this section relate either to a broad subject area or to more than one program area. However, a few which are devoted to a specific program area,
have been listed here in order to maintain continuity in a series. Other methodological studies relating to specific statistical programs are described in the chapters devoted to those programs. It should be noted that all Census Bureau publications contain sufficient text on methodology to enable users to interpret and utilize the data presented.

## bureau of the censusTECHNICAL PAPERS

## No. 1. The Sample Survey of Retail Stores: A Report on Methodology

52 pp. Issued 1953.
The first in a series of reports providing studies of the development and the application of statistical methods within the Bureau, and of the precision and accuracy of census and survey results.

This particular report deals with methodology of a sample survey in the field of retail stores. It describes the methods for the sample selection of counties and for places within these counties; the method of conducting the survey; the methods of making estimates and determining their sampling reliability from the survey results. The causes of error or variability in the estimates for reasons other than sampling are also examined.

## No. 2. The Accuracy of Census Statistics With and Without Sampling

38 pp. Isвued May 1960.

The results of a study of the accuracy of census statistics on occupation, industry, and employment status, and other subjects, and the effect on their accuracy of collecting data for a 25 percent household sample instead of on a 100-percent basis.
L.C. Card No. A60-9233.

## No. 3. Farm Population: 18801950

36 pp. Issued 1960. Prepared by Dr. Leon E. Truesdell.

A discussion of the development of the concept of farm population, a concept which has become firmly established as one of the basic elements in census statistics.

The report's main purpose has been to assemble a series of figures representing farm population that would be consistent with the number of farms, the number of workers in agriculture, and other closely related items for the years 1880 to 1950.
L.C. Card No. A60-9151.

## No. 4. The Post-Enumeration Survey: 1950

## 99 pp. Issued September 1960.

An evaluation study of the 1950 Censuses of Population and Housing, presenting the results of a survey undertaken to check the completeness of enumeration and the accuracy of reporting in the censuses.

The study proved valuable in evaluating and interpreting the 1950 statistics and in planning for the 1960 Censuses of Population and Housing.
L.C. Card No. A60-9600.

## No. 5. Tests and Revisions of Bureau of the Census Methods of Seasonal Adjustments

70 pp. Issued August 1961.
A technical description of the studies, tests, and improvements that have been
made in Method II since publication of the original description in the paper, "Electronic Computers and Business Indicators" (1957). It is intended for specialists in time-series analysis and particularly for those who have been programing Method II for other computers or have been making tests of its results. It is not intended for users of seasonally adjusted series who are primarily concerned with an economic interpretation of economic fluctuations rather than with methods of making seasonal adjustments.
L.C. Card No. A61-9525.

## No. 6. The Current Population Survey Reinterview ProgramSome Notes and Discussion

## 91 pp. Issued March 1963.

A description of the reinterview program used in the Current Population Survey (CPS) and its importance in relation to the total quality control plan.

Some interpretation of data on measurement errors derived from the reinterview program is given together with a simple version of mathematical concepts and their application. A final section gives statistical results of the reinterview program from 1956 through 1961. Appendixes reproduce field instructions, tables, and charts of reinterview results, and a summary of CPS concepts and methods. Technical Paper No. 19, The Current Population Survey Reinterview Program, January 1961 Through December 1966, updates the data contained in this paper.
L.C. Card No. A63-7161.

## No. 7. The Current Population Survey, A Report on Methodol0gy

## 97 pp. Issued June 1963.

A comprehensive description of the Current Population Survey sample design and procedures from 1954 to 1956.
The design and selection of a 230 -area sample including both the selections of the sample areas and the ultimate sampling units are described in detail, followed by explanations of the rotation systems used to maintain a probability sample selection system and of the treatment of special sampling problems
and subgroups. Descriptions are given of some aspects of field operations including the control of quality of data. Conversion of sample data to estimated totals through use of ratio estimates and a composite estimate and the estimation of sampling errors are discussed in detail. Two supplements deal with expansion of the sample and revisions in the sample design and procedures to 1963. Appendixes give explanatory and illustrative materials.
L.C. Card No. A63-7162.

## No. 8. Trends in the Income of Families and Persons in the United States: 1947 to 1960

## 353 pp. Issued July 1963.

A report containing information on trends in income of families and persons and the changes in composition of families and individuals at various income levels, based on the surveys of income taken from 1947 to 1960 by the Bureau of the Census.

Detailed tables provide statistics on income distribution both in current and in constant (1959) dollars. The share of income received by each fifth (and top 5 percent) is also shown separately, as follows: For families and unrelated individuals--income levels cross-classified by characteristics such as urban-rural residence, age, sex, color, size of family, number of children, occupation, and industry of family head; for males and femalesincome levels classified by characteristics such as age and veteran status, occupation, industry, region, and color. Technical Paper No. 17, Trends in the Income of Families and Persons in the United States: 1947-1964, updates the data contained in this paper.
L.C. Card No. A63-7248.

No. 9. Reconciliation of the 1958 Census of Retail Trade With the Monthly Retail Trade Report
28 pp . Issued November 1963.
A paper presenting the results of a study to reconcile the 1958 Census of Business retail trade figures with the current survey estimates of retail trade published in the Monthly Retail Trade Report.

No. 9. Reconciliation of the 1958 Census of Retail Trade With the Monthly Retail Trade Report-Continued

The results of the study provide users of census and current survey figures with information for evaluating data from these surveys. The paper also presents a brief description of the census of business and the current survey.

NOTE.-The Monthly Retail Trade Report has been revised several times since this report was issued. For the latest issue providing a detailed explanation of the sample, see the October 1968 issue of Monthly Retail Trade Report.
L.C. Card No. A63-7705.

## No. 10. Population Trends in the United States: 1900 to 1960

422 pp. Issued January 1965. Pre- pared by Irene B. Taeuber, Office of Population Research, Princeton University.

A report, based on work done under the 1960 Census Monograph program sponsored by the Social Science Research Council in cooperation with the U.S. Bureau of the Census, presenting supplementary consolidations and classifications of the demographic, social, and economic characteristics of the population of States of the conterminous United States in the census years from 1900 to 1960.

The tables provide statistics for the conterminous United States, regions, and divisions, combinations of States, and for each of 10 States with largest population, 1900-1960, on: Population in groups of places classified according to size, and in metropolitan-nonmetropolitan areas as of 1960; nativity and race of the population, by urban-rural residence; State of birth and State of residence of the native population, by color; and persons in agriculture and in nonagricultural industries, by sex. Additional statistics are shown for specified years on women 15 to 44 years old, by number of children ever born, marital status, age, and color, years of school completed, and selected characteristics of the population.
L.C. Card No. A64-7759.

> No. 11. Response Errors in Collection of Expenditures Data by Household Interviews; An Experimental Study

111 pp. Issued February 1965. Prepared by John Neter and Waksberg.

A report on the results of a study of response errors in data on expenditures for residential alterations and repairs collected by means of household interviews in a large-scale sample survey.

It provides information on the results of alternate techniques of data collection, on the background, the experimental design and methods of analysis, the operational aspects of the study, and other related analyses.
L.C. Card No. A64-7649.

## No. 12. Estimating Trading-Day Variation in Monthly Economic Time Series

26 pp. Issued May 1965. Prepared by Allan Young.

An examination of the subject of trad-ing-day variation.

This report provides a more detailed discussion of the subject than appeared in the paper, Census Trading Day Adjustment Methods, which was published in the May 1964 issue of Business Cycle Developments. It sets forth, by explanations and the use of equations, tables, and charts, trading day adjustments caused by varying factors, and other pertinent information.
L.C. Card No. A65-7383.

## No. 13. Sampling Applications in Censuses of Population and Housing

19 pp. Issued August 1965. Prepared by Joseph Waksberg and Robert H. Hanson.
A paper describing the role of sampling in recent population and housing censuses.
Emphasis is given to the considerations leading to the use of sampling,
the sampling techniques used, controls needed because of peculiar census conditions, and an assessment of the results.
L.C. Card No. A65-7514.

## No. 14. The International Standard Industrial Classification and the U.S. Standard Industrial Classification (A Comparison With Particular Application to the Bureau of the Census)

25 pp . Issued July 1965. Prepared by Harold T. Goldstein.

A comparison of the classifications in the 1958 edition of the International Standard Industrial Classification (ISIC) of All Economic Activities, issued by the United Nations, with those of the U.S. Standard Industrial Classification Manual (SIC), 1957 edition as amended January 1963, issued by the U.S. Bureau of the Budget.

This paper describes the units to be classified, highlights the principal differences in the two industry classification systems, and provides 1962 data on number of employees as a rough measure of the magnitudes of the ISIC industries and the extent of comparability with the U.S. SIC. Tables provide: International SIC's showing corresponding U.S. SIC's and number of employees in 1962; and U.S. SIC 4digit industries assignable to two or more ISIC 3-digit industries and number of employees in 1962. Technical Paper No. 20, Correlation Between United States and International Standard Industrial Classifications, updates the data contained in this paper.
L.C. Card No. A65-7531.

## No. 15. The $X-11$ Variant of the Census Method II Seasonal Adjustment Program

66 pp . Issued November 1965. Prepared by Julius Shiskin, Allan H. Young, and John C. Musgrave.

Superseded by 1967 revised edition, below.
L.C. Card No. A65-7916.

## No. 15. The X-11 Variant of the Census Method II Seasonal Adjustment Program (1967 Revision)

68 pp. Issued March 1967. Prepared by Julius Shiskin, Allan H. Young, and John C. Musgrave.
An analysis of census seasonal adjustment methods.
The paper includes a history of the methods as well as a summary of improvements in X-11, trading-day adjustments, moving averages, graduated treatment of extremes, new tests, and summary measures, comparisons of X11 with earlier variants of Method II, specifications and sample printouts, selection of options and data format, general information about the Fortran programs, and references. Appendix A consists of X-11 test for the existence of stable seasonality, and appendix $B$, moving-average weights.
L.C. Card No. A65-7916.

## No. 16. Present Value of Estimated Lifetime Earnings

57 pp . Issued August 1967. Prepared by Herman P. Miller and Richard A. Hornseth.
An application of recent theoretical advances dealing with the economic value of human life to empirical data collected by the Bureau of the Census.

The figures presented in this report were derived from published 1960 census figures for white and nonwhite men classified by age, education, color, and major occupation group. The figures are based on a cross-section of the population at a given point in time and they reflect the employment conditions, demand and supply of labor, occupational wage differentials, and other relevant relationships that existed at that time. Detailed statistics are presented on the expected lifetime earnings for males 18 to 64 years old in the experienced civilian labor force with earnings in 1959, by age, color, selected discount rates, and selected annual productivity increase, and are shown for: Total experienced civilian labor force; professional, technical, and kindred workers; farmers and farm managers; managers, officials, and proprietors, except farm; clerical and kindred workers; sales workers; craftsmen, foremen and kindred workers; operative and kindred workers; service

## No. 16. Present Value of Estimated Lifetime Earnings -Continued

workers, including private household; farm laborers; and foremen and laborers, except farm and mine. An additional table provides data on deduction from expected lifetime earnings to be made for an annual allowance of $\$ 1,-$ $000, \$ 2,000, \$ 3,000$ for personal maintenance, by present age and color.
L.C. Card No. A67-7507.

## No. 17. Trends in the Income of Families and Persons in the United States: 1947-1964

зо0 pp. Issued September 1967. Prepared by Mary F. Henson.

A summarization of data on income size distribution of families and persons published each year since 1947 in Series $\mathrm{P}-60$, Current Population Reports, "Consumer Income."
This report shows the distribution of families and unrelated individuals by income levels cross-classified by various demographic and economic characteristics such as farm-nonfarm residence, type of family, age, color, occupation and industry group of head, size of family, number of children, number of earners, etc. Similar data are also shown for males and females classified by the amount of their own income and various personal characteristics.
The detailed income tables are presented in current and in constant (1964) dollars. Data are also shown for each fifth and top 5 percent of families or persons, as well as the mean income and the Gini Concentration Ratio. In addition, summaries by broad income groups and fifths of families ranked from the lowest to the highest crossclassified by various characteristics are shown in the text tables.
This report updates the data contained in Technical Paper No. 8, Trends in the Income of Families and Persons in the United States: 1947 to 1960, published in 1963. Technical Paper No. 8 shows income data in terms of constant (1959) dollars whereas this report updates and revises income information in terms of constant (1964) dollars. In addition, new income information covering work experience, occupation of longest job, and source of income has been added.
L.C. Card No. A67-7085.

No. 18. Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications

38 pp. Issued July 1968. Prepared by John A. Priebe.
A detailed description of the adjustments made between the 1950 and 1960 census occupation and industry classification.

The basic data for occupations and industries are presented in tabular form, showing the 1950 and 1960 classification systems side by side. Technical explanations are provided describing the changes in more detail.
L.C. Card No. A68-7507.

No. 19. The Current Population Survey Reinterview Program, January 1961 Through December 1966

65 pp. Issued January 1969. Prepared by the Reinterview Section of Statistical Methods Division.
A description of the major results of the Current Population Reinterview Program for the period from January 1961 through December 1966.
Key data for the 5 -year period 1956 through 1960 are shown for comparative purposes. The major portion of this report relates to the quality of the labor forces data. Additional data on coverage and on supplementary questions such as income and voting are also given. This report updates Technical Paper No. 6, The Current Population Survey Reinterview Program.
L.C. Card No. A68-7928.

## No. 20. Correlation Between United States and International Standard Industrial Classifications

27 pp. Issued August 1969. Prepared by Harold T. Goldstein.
A comparison of the current Standard Industrial Classifications of the United Nations (1968) with those of the United States (1967) applicable to es-tablishment-type economic units.

Tables provide: Correlation between 1968 International Standard Industrial Classifications (ISIC) and 1967 U.S. Standard Industrial Classifications (SIC), and the number of employees in 1967; and U.S. SIC and the related two or more ISIC, and the number of employees in 1967.

This report updates Technical Paper No. 14, The International Standard Industrial Classification and the U.S. Standard Classification, published in 1965, which compared the preceding versions of United Nations (1958) and United States (1963) industry classifications. It does not deal with industrial classifications for enterprise.
L.C. Card No. A65-7531.

## No. 21. Characteristics of America's Engineers and Scientists: 1960 and 1962

76 pp. Issued September 1969. Prepared in cooperation with the National Seience Foundation.

A report presenting detailed national statistics on the manpower supply, utilization, and demand for America's scientists and engineers.

This report provides information on such characteristics as: Stability of employment, occupation, work activities, and type of employer for employed engineers and scientists; career patterns of engineers and scientists, including occupational turnover and occupational origins; education preparations; citizenship, marital status, residence, and income. Also, it crossclassifies by college degree such characteristics of persons employed in engineering and science occupations as: their major work activities; their earnings; length of job tenure; the extent of employment by industry; and the extent to which holders of Ph.D.'s are citizens of foreign countries.

These statistics are based on a 1962 survey, Postcensal Survey of Professional and Technical Manpower, representing a sample of particular occupations and other groups selected from the 25 -percent sample tape file of the population enumerated from the 1960 Census of Population.
L.C. Card No. 77-602469.

## No. 22. Measures of Overlap of Income Distributions of White and Negro Families in the United States

28 pp . Issued April 19\%0. 40¢. Prepared by Murray S. Weitzman, Assistant Division Chief (Economic Statistics Programs), Population Division.

A discussion of the income distribution overlap of white and Negro families, standardized by selected characteristics.

Detailed tables show the following data for 1947 to 1968 for white families and families of Negro and other races, by total money income: Ratio of white families to families of Negro and other races, percent distribution of families of Negro and other races and departure from equality, and indexes of integration and differentiation of white families and families of Negro and other races.
L.C. Card No. 75-606391.

> No. 23. The Position of United States in World Commodity Exports in 1968, Showing the Relation of the 1970 U.S. Export Commodity Classification (Schedule B) to the Standard International Trade Classification

47 pp. Issued May 1970. 50c. Prepared by Harold T. Goldstein, Coordinator, Industry and Commodity Classification.

A report containing background material to serve as a basis for U.S. recommendations in connection with a United Nations revision of the Standard International Trade Classification (SITC).

The report shows the U.S. position in world commodity exports for all commodities and for each of over 990 fivedigit Schedule $B$ export commodity codes (equivalent to over 1,200 Standard International Trade Classifica-tions-SITC). It also identifies each of the 5 -digit Schedule $B$ commodity classes for which the United States ranks first, second, or third as a supplier of world exports. It shows how the 1970 Schedule B export commodity classification is related to SITC at 5-, 3-, and 1-digit Schedule B/SITC levels,

No. 23. The Position of United States in World Commodity Exports in 1968, Showing the Relation of the 1970 U.S. Export Commodity Classification (Schedule B) to the Standard International Trade Classifica-tion-Continued
with corresponding 1968 export values for the United States and for 33 countries. It is useful in interpreting trade data published by the United Nations insofar as it involves United States Schedule B exports.
L.C. Card No. 75-606497.

## No. 24. The Annual Survey of Manufactures: A Report on Methodology

112 pp. Issued February 1971. \$1. Prepared by Jack L. Ogus and Donald F. Clark, Industry Division, Bureau of the Census.

A discussion primarily of the sample design for the annual survey of manufactures (ASM).
The emphasis of this report is on the methods used to select the panel and to develop the estimates for the most recent surveys, 1959 to 1964 and 1965 to 1968. The report describes: The objectives of the ASM; the technical and administrative considerations that influenced the choice of the sample design; the statistical theory and procedures used to select the sample; the theory and procedures used to compile the estimates; the methods used to maintain the sample; the operations used to process the survey; and some special and unsolved sampling and estimation problems.
L.C. Card No. 71-610375.

## No. 25. Demographic Computer Library

ss pp. Issued June 1971. 40a. Prepared by David C. Shaw and Dorothy M. Johnson, Population Division, Bureau of the Census.
A paper concerned with the establishment of a language whereby complex demographic manipulations can be briefly expressed in a form intelligible both to demographic analysts and to computers.

This paper discusses subroutine linkage, subroutine descriptions, case studies, subroutine listings, and other miscellaneous information. Diagrams and sample output for each output subroutine are also included.
L.C. Card No. 70-612011.

No. 26. 1970 Occupation and Industry Classification Systems in Terms of Their 1960 Occupation and Industry Elements

71 pp. Issued July 1972.
A report designed to aid data-users in comparing 1970 and 1960 census data by quantifying the interrelationships between the 1970 and 1960 occupation and industry classification system.

The 1970 and 1960 occupational and industrial classification systems are listed in the report. The 1970 classification systems reflect the revisions made to improve the systems and to provide more detailed information on the industry and occupation of persons.

The two major tables in the report provide derivations of 1970 occupation and industry categories from the 1960 occupational and industrial classification system. Text tables present summaries of estimated changes among major occupation groups and among major industry groups in the 1960 experienced labor force because of changes in census classification between 1960 and 1970 . Discussion of the limitations of the data are accompanied by tabular displays of approximate standard errors of the estimates and percentages involved.
L.C. Card No. 72-600175.

GPO Catalog No. C3.212:26.

## No. 27. Sampling Applications of the 1970 Census Publications, Maps, and Public Use Summary Files

## 14 pp. Issued May 1972.

A document providing information on the ways in which 1970 census publications, maps, and public use summary files can be used in the development of sampling frames for household surveys.

Suggestions are presented for the use of census materials to design and select samples for three types of areas: urbanized areas, or cities within urbanized areas; standard metropolitan statistical areas (SMSA's); and States. An appendix describes in detail an example of a sample design which might be used for a household survey in a city located in an urbanized area for which census block data are available.

GPO Catalog No. C3.212:27.

## No. 28. From the Old to the New 1972 Standard Industrial Classification for Establishments

31 pp. Issued October 1972.
A report describing how the 1967 Standard Industrial Classification (SIC) for Establishments were changed for 1972, with particular reference to industries within scope of the 1967 Economic Censuses. It provides selected statistics on the 1967 SIC industries affected by some change. All data are in terms of establishments in the private sector of the economy.
L.C. Card No. 72-600296.

GPO Catalog No. C56.215-2:28.

## BUREAU OF THE CENSUSWORKING PAPERS

## No.1. Raw Materials in the United States Economy: 19001952 (Preliminary)

98 pp . Issued 1954.

A report, which to some extent is an outgrowth of the work of the President's Materials Policy Commission, presenting annual measures of production, imports, exports, consumption, and prices of raw materials for the period 1900-1952.

The measures discussed are more precise and somewhat more comprehensive than earlier statistics developed in the Paley report for 1900-1950 and include, in addition, comparable data for 1951 and 1952. The raw materials consumption data are classified by the industry in which the materials are primarily produced and also on the basis of the major purposes for which
they are used. Gross imports and exports are shown for the first time. Also available for the first time in this report, is an annual price series at the raw-materials level, which has been constructed on a basis comparable to the consumption series. Working Paper No. 6, Raw Materials in the United States Economy: 1900-1961, updates the statistical series published in this paper.

## No. 2. The Role of the 1954 Census of Manufactures in Ov ercoming Problems of Industry Data

27 pp. Issued 1956. Prepared by Maxwell R. Conklin.

A discussion of some problems regarding the relation of "establishment" to "product" statistics in the compilation and use of industry data.
This report includes much of the material presented by Maxwell R. Conklin, Chief, Industry Division, in his Statement of Criticism of Industry Data and Summary of Changes Incorporated in the Presentation of Industry Data in the 1954 Census of Manufactures, given at the Annual Conference of the American Statistical Association, December 27, 1955, in New York City.

## No. 3. Tract Data Compared for a 25-Percent Sample and a Complete Census

32 pp. Prepared by Max A. Bershad and Blanche S. Sirken.

A paper presenting the results of a study showing the effect of sampling, in a decennial census, on population and housing statistics for census tracts. Tabulations presented were developed from 1940 population and housing data.

## No. 4. Sampling in the 1950 Census of Population and Housing

41 pp. Issued 1956. Prepared by Joseph Steinberg and Joseph Waksberg.

A description of the more important applications of sampling made in the 1950 censuses of population and housing and a discussion of the experience gained therefrom.

## No. 4. Sampling in the 1950 Census of Population and Housing-Continued

Material from a paper given at the Annual Meeting of the American Statistical Association, December 28, 1951, in Boston, Massachusetts are presented in this paper.

## No. 5. Occupational Trends in the United States: 1900 to 1950

31 pp. Issued 1958. Prepared by David L. Kaplanand M. Claire Casey.

An updated version of the material in the 1940 population census special report, Comparative Occupation Statistics in the United States: 1870-1940.
This report presents figures for the economically active civilian population, United States, 1900 to 1950, as follows: Major occupation group, by sex; percent female in each major occupation group; and detailed occupation of the male, the female, and the total economically active civilian population. Additional tables show farm workers and nonfarm workers in the economically active civilian population, United States, 1820 to 1950; and characteristics of the workers in each major occupation group, United States, 1950.

## No. 6. Raw Materials in the United States Economy: 19001961

## 145 pp. Issued March 1964.

A report bringing up to date statistical series which were first published in the 1952 report of the President's Materials Policy Commission, Resources for Freedom, and in the 1954 census report, Working Paper No. 1, Raw Materials in the United States Economy: 1900-1952.

Annual series for production, imports, exports, and consumption of raw materials in the United States for the period 1900-1961 are provided. These series are presented as constant dollar aggregates. Two sets of series are shown, one in terms of 1935-1939 dollars and the other in terms of 1954 dollars. The basic measures are presented in terms of the industrial origin of the materials and, for consumption, also in terms of the purposes for which the materials were used. The summary tables show separate series for 14 in-
dustrial classifications of raw materials and include broader summaries for "agricultural materials," "fishery and wildlife products," "forest products," and "minerals." The use classification tables show separately seven series aggregated to three broad use classifications: "Foods," "energy materials," and "physical structure materials." In terms of industrial classification, additional details are included in this report for 28 classes of mineral products. Corresponding to the summary series, price indexes have been constructed which are especially adapted to the conversion of the constant dollar measures to current dollars. These price series show separately 13 classifications of raw materials by industrial origin and the 3 major use classifications of raw materials.
L.C. Card No. A64-7003.

## No. 7. Papers Presented at the Census Tract Conference, December 29, 1958

43 pp . Issued July 1959.
A series of papers which serve to guide those who wish to learn more about how census tracts and their statistics may be used and what census tract information will become available from the 1960 Censuses of Population and Housing.

These papers, prepared by users and producers of census tract statistics, were delivered at the annual Census Tract Conference held in Chicago in connection with the annual meeting of the American Statistical Association.

Titles of the papers included are as follows: Methods of Differentiating Urban Social and Demographic Areas; Land Use Inventory in Philadelphia; Building a Street Index for the Outlying Areas; Outline of Census Tract Tables for the 1960 Census of Population; 1960 Census of Housing Statistics for Census Tracts; the Progress in the Development of Census Tracts, 1950-1958.

## No. 8. Materials on the Preparation and Conduct of the U.S.S.R. All-Union Population Census of 1959

## 135 pp . Issued July 1959.

A compilation of materials dealing with the methods and procedures of the Soviet population census of 1959.

The materials included consist of translations of selected official documents, technical discussions, and articles which have appeared during the preceding two years.

## No. 9. Historical Comparability of Census of Manufactures Industries: 1929-1958

67 pp. Issued October 1959.
An explanation of the extent to which industries covered by the census of manufactures are comparable in the reports issued for censuses from 1929 to 1958.

The paper describes the nature of adjustments necessary to attain comparability for a large segment of the manufacturing industry universe. It also relates each of the approximately 430 industry classifications used in the 1958 Census of Manufactures to comparable categories used in prior censuses from 1929 through 1954.

## No. 10. Papers Presented at the Census Tract Conference, December 29, 1959

## 29 pp . Issued July 1960.

A series of papers dealing with various census tract subjects.

Included in this report are the following separate papers: The use of census tract data in a suburban county; final census tract tables to be published for the 1960 censuses; census tract maps and street indexes as tools for the use of tract material; publishing a tract map and relating it to a street index; and "Tract Facts," its preparation and publication. Tract tables for the 1960 Censuses of Population and Housing are reproduced. Exhibits illustrate uses that have been made of census tract data.
L.C. Card No. A60-9532.

## No. 11. Papers Presented at the Census Tract Conference, August 25, 1960

15 pp. Issued December 1960.
A series of papers dealing with small area data.

The subjects of the separate papers included are as follows: Use of census tract data in health and welfare plan-
ning; nationwide application of census small area data; report on the expansion of tracted area; and early availability of 100 -percent data for census tracts and enumeration districts. An illustration consisting of the 100 -percent population and characteristics items available for enumeration districts, census tracts, and similar areas for 1960 is included.
L.C. Card No. A60-9121.

## No. 12. Papers Presented at the Census Tract Conference, December 28, 1961

2's pp. Issued April 1962.
A series of papers dealing with the Census Bureau's program for census tracts.
Separate papers are included as follows: The Census Bureau's program for census tracts; Highlights of the 1960 Census of Population; Housing items in the 1960 census tract reports; Census Bureau services to users of census tract data; Availability of magnetic computer tapes containing Census information; Use of Census tapes at the National Resources Evaluation Center; The use of Census Bureau magnetic tapes in the Washington Area's Metropolitan Population Project; Use of Census tapes by Data Processing Center, Division of S . J. Tesauro \& Co.; Experiences in the use of the 1960 Census magnetic tapes at San Diego State College and other California State institutions of higher education; Experience in the development of a program of analysis utilizing 1960 Census magnetic tapes; and use of Census tapes by the Penn Jersey Transportation Study. Exhibits show specifications of items included in each section of statistical tables and describe certain features of the tables.
L.C. Card No. A60-9532.

## No. 13. Papers Presented at the Census Tract Conference, September 8, 1962

69 pp . Issued February 1969 .
A series of papers prepared by users of census tract statistics to assist others who wish to learn more about the uses of such statistics.

The subjects of the separate papers included are as follows: The use of Census tract data by an inter-agency

## No. 13. Papers Presented at the Census Tract Conference, September 8, 1962-Continued

planning group for the twin cities; Use of Census tract data in nationwide merchandising; The Housing and Home Finance Agency's use of statistics on small areas; Use of Census tract data in analyzing concentrations of low income, low educational attainment, and high unemployment within large cities; and How a council of churches uses Census tract data. Exhibits provide information on racial distribution, marital status, median age of tne population by sex, whitecollar employment, median family income, length of residence, housing, and other subjects for the Lincoln Park area of Chicago.
L.C. Card No. A60-9121.

## No. 14. The Spectral Analysis of Economic Time Series

96 pp. Issued August 1963.

An exposition on spectral analysis and a proposed method for estimating the lead-lag relationships between two economic time series.

This paper is a product of research on spectral analysis begun in 1960 in the Econometric and the Mcney and Banking Workshops, Department of Economics, of the University of Chicago. Since 1961 the Bureau of the Census has supported this research and has made available computer and technical resources. Tables and graphic illustrations are included.
L.C. Card No. A63-7441.

## No. 15. Methodology and Scores of Socioeconomic Status

15 pp . Issued August 196s.
A report describing two measures of socioeconomic status which were used in connection with the 1960 census program: (1) A multiple-item socioeconomic status score, and (2) a status consistency type which is designed to indicate whether the components of the multiple-item score (occupation, educational attainment, and level of family income) are at about the same or different levels.

It also covers previous census experience with the measurement of socioeconomic status, the methodology used in the derivation of the two new measures, definitions and explanations of component items, distributions of the socioeconomic status score and status consistency type for family heads, sources of the measures, and the statistical components of the measures.
The appendixes provide scores for categories of the detailed occupation component, of major occupation groups, of years of school completed, and of family income.
L.C. Card No. A63-7465.

## No. 16. Procedural Report on the 1960 Censuses of Population and Housing

291 pp. Issued September 1963.

The first part of a comprehensive procedural report on the methodology of the Eighteenth Decennial Census.

This report covers the procedures of the 1960 Censuses of Population and Housing from the early stages of planning and pretesting through the tabulation and publication of final reports.
Each chapter deals with a separate phase of the operation-planning, geographic work, evaluation and research, and the censuses of Puerto Rico and other outlying areas, to name a few. Each chapter also contains a bibliography presenting references to sources of detailed background information on the censuses.
The appendixes present information on the basic legislation, pretests, key personnel engaged in conducting the censuses, steps in preparing the publications, listings of publications resulting from the censuses, cost, manhours, and progress, and facsimiles of selected schedules and questionnaires.
NOTE.-This paper is superseded by the report, 1960 Censuses of Population and Housing: Procedural History (see below).
L.C. Card No. A63-7635.

## No. 17. Papers Presented at the Census Tract Conference, September 5, 1963

23 pp. Issued February 1964.
A series of papers dealing with the following subjects: The subjects of the
separate papers included are as follows: Socioeconomic indicators from Census tract data related to rates of mental illness; Tract facts and housing discrimination-the use of Census tract data in assessing the need for municipal fair housing legislation; Census tract profiles as means of determining social service needs or evaluating market potentials of local communities within a city; and tract work to be done.
L.C. Card No. A60-9121.

No. 18. The Measurement of Performance Potential in Manufacturing Establishments

25 pp. Issued March 1965. Prepared by Willis K. Jordan. *
An interim report, the purpose of which is to record experimental results obtained from application of a 1963 computer program called CAPDEF to statistics for 25 industries for the period 1954 through 1961.
The CAPDEF program produced estimates for utilization of performance potential for each of these years. These estimates and their factors are shown in tables which include figures on performance potential, output, and utilization of performance potential for selected industries-with independent data where available; based on regular price indexes; and based on price indexes adjusted for quality change. Additional tables provide estimates of total gross capital, plant capital, and equipment capital, and output, annual data, and annual rate for peak quarters, for selected industries. Performance potential, derived from two sources, 1954-1961, is also shown.
L.C. Card No. A64-7782.

## No. 19. Tests of Use of Post Office Resources to Improve Coverage of Censuses

22 pp. Issued March 1965.
A paper on the methodology, problems encountered, and results of a group of tests conducted prior to and during the 1960 Census of the Bureau of the Census in cooperation with the U.S. Post Office Department. These tests were conducted to study the possibility of using post office resources to improve the coverage in future population and housing censuses.
L.C. Card No. A65-7133.

## No. 20. Industry Classification and Sector Measures of Industrial Production

15 pp. Issued April 1965. Prepared by James W. McKie, Vanderbilt University.
A critical assessment of the manufacturing division of the Standard Industrial Classification System, particularly with regard to its adaptability to the requirements of diverse users of economic data.
The concepts underlying the SIC system are discussed, including an analysis of the various bases of classification (that is, similarity of products, materials, and/or processes).
L.C. Card No. A62-7211.

## No. 21. A Spectral Study "Overadjustment" for Seasonality

19 pp. Issued July 1965. Prepared by Nigel $F$. Nettheim, Stanford University. Issued also as Technical Report No. 1 by Stanford University, Stanford, California.

A report providing a theory and technique for correcting a seasonal adjustment method for overadjustment by the use of spectral analysis methods.
Applications are made to three series: Total U.S. unemployed men age 20 and over, 1949 to 1961; total U.S. imports, 1948 to 1963; and total U.S. civilian labor force, 1947 to 1961.
L.C. Card No. A65-7290.

No. 22. Papers Presented at the Census Tract Conference, December 29, 1964

## 42 pp. Issued July 1965.

A series of papers on the following subjects: Analysis and appraisal of marketing potentials in the Delaware Valley market by 56 community business areas; a case of selling by applying census tract and related statistics; the use of census tract data for locating retail units; the availability of smallarea data from the census of business; new developments in the availability of machine-readable statistics; the use of census tract data in population research at the University of Chicago; intercensal and postcensal population

## No. 22. Papers Presented at the Census Tract Conference, December 29, 1964-Continued

estimates for a city and its subdivisions; and the 1980 population of metropolitan Washington.
L.C. Card No. A60-9121.

No. 23. Spectral Analysis and Parametric Methods for Seasonal Adjustment of Economic Time Series

56 pp. Issued November 1965. Prepared by Harry M. Rosenblatt.

A report dealing with two lines of research: one on the application of spectral analysis as a means of diagnosing the composition of an economic time series and for studying the properties of seasonal adjustment methods; the other on the development and application of parametric models as a method for seasonal adjustment.

The report recommends the study and application of the methods of this research to the economist or statistician practicing seasonal adjustment.
L.C. Card No. A65-7553.

## No. 24. Self-Enumeration as a Method for the 1970 Census of Housing

## 27 pp. Issued June 1966.

A report containing information and statistics on coverage and self-enumeration, accuracy of data on housing characteristics and self-enumeration, methods of measuring quality of housing, and vacant housing and self-enumeration.

This paper was developed from technical memorandums presented for discussion at the first meeting of the Housing Advisory Committee for the 1970 Census held on June 29, 1965. It presents only the findings and conclusions available as of the date these discussions were presented.
L.C. Card No. A66-7500.

## No. 25. Measuring the Quality of Housing-An Appraisal of Census Statistics and Methods

99 pp. Issued July 1967.
A paper presenting a summary and an interpretation of research carried out at the Bureau of the Census on the methodology of measuring the quality of housing.

This report was written to fulfill a contract with the Housing and Home Finance Agency for research on methods of measurement of housing and neighborhood quality and discusses the following topics: (1) Adequacy of the data on quality of housing obtained in the 1960 Census of Housing. The goal was to obtain a better understanding of the sources of error and of the limitations to which a rating process may be inherently subject. To this end, the rater, the rating method, and the environment in which the ratings were carried out were analyzed in detail. (2) Feasibility of self-enumeration of condition. (3) Determination of how closely ratings are associated with measurements of more objective characteristics of housing units and their occupants. (4) Conclusions and recommendations for the development of improved measures of housing and neighborhood quality.
L.C. Card No. A67-7105.

No. 26. Changes in the Structure of Manufacturing Employment

16 pp. Issued March 1968.
A report which attempts to ascertain how extensive have been the shifts in the shares of emplcyment between the two classes of employees-production workers and others-the two classes reported by manufacturing plants to the Bureau of the Census.

Reports for the period 1954 to 1957 have been analyzed in terms of changes in the production-worker share in total employment by plant, and the characteristics of the plants in which this share has decreased, remained stationary, or increased over the 1954-57 period.
L.C. Card No. A68-7064.

## No. 27. Methodology of Consumer Expenditures Surveys

80 pp. Issued March 1968.

A discussion and interpretation of a research project on the methodology of consumer expenditures surveys carried out under the auspices of the Federal Executive Fellowship Program of the Brookings Institution and endorsed by the Bureau of the Census.

The key objective of this project was an exploration in depth of the experience with consumer expenditures surveys, both here and abroad, for insights which would help in the formulatior of a design for a continuing Government program in the United States. An assessment of the pertinent experience of others, an examination of the problems which have emerged, and the solutions which have been found or considered, are examined for preparing a tentative model for a continuing expenditure survey in this country and some alternatives for use in specialized situations.

The report presents the objectives of the study, some historical background of consumer expenditures surveys, the needs and uses of a continuing expenditure survey, describes four methods or approaches in use in the gathering of consumer expenditures data, discusses the concepts and definitions which affect the collection process, delineates a model for a continuing consumer expenditures survey for the United States and variations for consideration for less ambitious purposes, and discusses the need for a comprehensive and continuing program of methodological research in this field. The appendixes include capsuled descriptions of variations of methods of gathering consumer expenditures data used in the United Kingdom, the United States, Greece, Sweden, Netherlands, and Israel.
L.C. Card No. A68-7120.

## No. 28. Metropolitan Area Definition: A Re-Evaluation of Concept and Statistical Practice

50 pp. Issued June 1968.
Superseded by Working Paper No. 28 (Revised) edition, below.

[^35]
# No. 28. Metropolitan Area Definition: A Re-Evaluation of Concept and Statistical Practice (Revised) 

## 49 pp. Issued August 1969.

An examination of existing principles of area classification for standard metropolitan statistical areas (SMSA's) and alternative criteria, such as the concept of Functional Economic Areas.

This report presents the results of a study undertaken at the Center for Urban Studies of the University of Chicago for the Committee on Areas for Social and Economic Statistics of the Social Science Research Council, under a contract between the Council and the Bureau of the Census. The purpose of the study was to formulate new principles of area classification which would provide area designations which are most useful and meaningful; examines the effect of applying alternative criteria of integration of central cities and their outlying areas in the delineation of SMSA's and their relationship to other classification systems; and classifies the entire United States into a hierarchy of urban, metropolitan and consolidated areas using criteria of size and of the linkages between places of work, places of residence, and places of shopping. An appendix presenting the population of consolidated urban regions and functional economic areas in 1960 is included.
L.C. Card No. A68-7538.

## No. 29. Survey Applications of Social Psychological Questions

13 pp. Issued December 1969.

A discussion of the construction and use of social psychological questions, with particular attention to the sensitivity of respondents, the reliability, validity, and utility of the data, and the organizational responsibilities of the agencies involved in social research.

This report summarizes the discussions that took place during a conference on the Use of Social Psychological Questions in Government Surveys, held in New York City on September 19-20, 1968, by the Social Science Research Council.

## No. 30. Raw Materials in the United States Economy: 19001966

149 pp. Issued March 1970. \$1.50.
A report, prepared in cooperation with the Bureau of Mines, concerning the use of raw materials in the United States.

It deals with patterns of use, prices, production and productivity, foreign trade, relative importance and location of raw materials industries, and trends in production and consumption of various types of raw materials.

Appendixes present the measures of raw materials production, imports, exports, consumption, methods of construction, and prices, as well as the use of energy in processing; additional charts and tables provide further detail.

## No. 31. Price Variation in New FHA Houses: 1959-1961

## 101 pp. Issued September 1971.

A report on research in methods of constructing a house price index.
The report describes Federal Housing Administration data for the years 1959, 1960, 1961, and evaluates the merits and limitations of the data and of different price indexes. Tabular analyses of the variation of house prices as house characteristics change and of the variation of characteristics with differences in incomes, buyers, climate, and other factors are presented. The principal part of the paper presents an analysis of house prices by the method of multiple regression of prices against characteristics of houses. Appendixes provide definitions and technical notes, and titles of detailed statistical tables.
L.C. Card No. 71-610131.

## No. 32. Pretests and Dress Rehearsals of the 1970 Census of Population and Housing: A Procedural History

29 pp. Issued February 1972.
A report describing each of the pretests and dress rehearsals conducted between 1961 and 1968 in preparation for the 1970 Census of Population and Housing.

These activities were designed to test new data-collection techniques, to perfect the format and wording of questionnaires and instructional materials, and to further develop methods of improving coverage, as well as to test some of the programs for data processing and geographic identification of the census results.

This report is part of a larger methodological study tentatively entitled 1970 Census of Population and Housing: Procedural History. The overall planning and logistics for the 1970 census, as well as the actual conduct of the census, are the subjects of other reports now in preparation.

## No. 33. An Estimate of a QuasiStable Age-Sex Distribution for Ghana in 1960

26 pp. Issued April 1972.
A report attempting to estimate a realistic age-sex distribution for Ghana based on the results of the 1960 census.

The paper provides an analysis of the age-sex structure, a discussion on the applicability of quasi-stable population analysis as a means of estimating the age-sex structure in 1960 , and an attempt to make an estimate of a quasi-age-sex structure of the population in 1960 by projecting a stable population estimated for 1948 forward 12 years incorporating assumptions of constant fertility and declining mortality.

Detailed tables include data on: reported census population by 5 -year age groups and sex, age and sex ratios, place of birth and origin, 1960; proportions aged $0-4$ and $5-9$ in the census population of native origin and in related stable and quasi-stable populations, by sex, 1960 ; adjustments to census population for migration and underenumeration, 1948; projection of estimated total population of native origin in 1948 to ages 12 and over in 1960; estimates of life table survival rates to exact ages in 1959-60; estimated age distribution for males and females in 1960; estimated stable population in 1948; estimated age-specific fertility rates (1959-60); and corrected fertility rates and number of children ever born in 1960.

# No. 34. Investigation of Census Bureau Interviewer Characteristics, Performance, and Attitudes: A Summary 

30 pp . Issued June 1972.

A report summarizing the work done in the Census Bureau in the area of investigation of interviewer characteristics, attitudes, and performance.

Information is presented on: characteristics of Census Bureau interviewers; performance in relation to characteristics; performance in general, with an analysis of production and quality; interviewers' attitudes and opinions about their work and training; turn-over rates; areas of application; and future research. A bibliography and a glossary of terms are also included.

## No. 35. Raw Materials in the United States Economy: 19001969

70 pp. Issued July 1972.
A report providing data on the production and consumption of raw materials in the United States economy, 19001969.

The initial chapter of the report provides background and summary information on raw materials. It discusses previous reports issued and highlights the major contributions of this report towards basic raw materials data. A summary of significant findings from the data are listed along with definitions of significant phrases used in the report. Additional chapters discuss raw materials trends in the 1960's in the United States, the changing pattern of raw materials use in terms of classification of materials and per capita consumption; and sources of raw materials and prices.
Text tables in the report include data on: average annual value of consumption of raw materials for 1965-1969 in 1967 and in 1954 dollars and percent increase in raw materials prices, 1954 to 1967 , by detailed product groups; population and per capita consumption of raw materials in the United States, by broad use classes, 1900-1969, net imports of raw materials as percents of United States consumption, decade averages, 1900-1969; and 1969; and price indexes for all wholesale
commodities, finished commodities, and raw materials in the United States, for 5 year periods and for selected years between 1900-1969.
Two appendixes are included in the report. Appendix A concerns the measures of raw materials production, imports, exports, and consumption and methods of construction. Appendix B describes raw materials prices indexes by the general methods employed, types and sources of data used, the scope of the series, the effect of changing weight bases, and by comparative price indexes for all wholesale commodities and finished commodities in the U.S. economy.
Appendix tables include statistics in constant 1967 dollars for the production, imports, exports, consumption of raw materials, by broad production groups, and for minerals, by major minerai products; consumption of crops and livestock, by food and nonfood use, 1924 to 1969; primary and secondary production of nonferrous metals, except precious metals and uranium, 1910 to 1969; stocks of mineral products used in adjusting consumption, by major mineral products, decade averages 1900-1959, average 1960 1964 and 1965-1969, and 1969; and raw materials represented in the prices indexes.

## No. 36. Response Variance in the Current Population Survey

24 pp. Issued September 1972.

A report providing estimates of the interviewer's contribution to the variance of unbiased estimates of various totals based on the Current Population Survey.
Section I of the report provides an introduction to response variance studies conducted as part of the previous decennial census; Section II shows the mathematical model; Section III describes the processing; and Section IV discusses the results of interviewer variance. Tabular data on the estimates of the average ratio over 6 months and an estimate of the standard deviation of each estimate is included along with charts showing the ratio of the correlated response variance to sampling variance.

## census use study

The following series of reports are based on the results of the Census Use

## Census Use Study -Continued

Study, a small-area data research study sponsored by the Bureau of the Census in New Haven, Connecticut. The study was established to explore the current uses and future needs of small-area data and data handling and display techniques in Federal, State, and local agencies. In addition to the series of published reports listed below, documentation of the computer programs and other procedural guidance will be made available. Information concerning availability of the computer packages may be obtained from the current editions (1970 and thereafter) of the Bureau of the Census Catalog, Part II, Data Files and Special Tabulations. In July, 1969, the Southern California Regional Information Study (SCRIS) was established in Los Angeles, California. The study is jointly sponsored by the Bureau of the Census and local governments in the Los Angeles area. SCRIS, of which the Census Use Study forms the Bureau's contingent, will transfer experience gained in New Haven to a larger urban area, with a view to assisting census data users in all large urban areas in preparing for and using 1970 census data as it becomes available. The first eight reports in the SCRIS series have been published. Information concerning these reports may be obtained from the Census Use Study.

## No. 1. General Description

## 27 pp. Issued March 1970.

A report describing the creation of the Census Use Study, its sponsorship and funding, and its work program. It discusses staffing and program development, specifically the study staff and consultants, participants in the study from the New Haven area and other State and Federal participants, and the chronology of program events. The report also describes program activities concerning the Dual Independent Map Encoding (DIME) file, address matching, data tabulations, computer mapping, an information system for health planning, special post-census surveys, and a community fallout shelter project. Conclusions and recommendations of the Study are also presented.

## No. 2. Computer Mapping

44 pp. Issued August 1969.
A report on the mapping of census and local data using several computer mapping techniques.

## No. 3. Data Tabulation Activities

23 pp. Issued March 1970.
A discussion of the involvement of local agencies in the Census Use Study, their tabulation requests, the definition of local tabulation areas, the preparation of computer programs for data tabulations, use of these programs and other proprietary computer systems for preparing tabulations, computer facilities used, and the generation of the tabulations.

Also discussed are the provision of completed tabulations to users, their confidentiality restrictions, and the problems and characteristics of 25 -percent sample data and complete-count census data. Local user response to the tabulations is also described, including the methodology used, general user reactions, and the uses of the special tabulations.

## No. 4. The DIME Geocoding System

50 pp. Issued July 1970.
An introduction to and explanation of the Dual Independent Map Encoding (DIME) system and a description of the Census Bureau's development of a computerized geographic system for use in conducting the 1970 census. It explains how the DIME file may be utilized in conjunction with census and local data for planning and analysis in both the public and private sectors for computer mapping, address and area coding, network and node analysis, adjacency analysis, and other uses. This report describes the conceptual origins and technical aspects of the DIME system and gives an overview of the process of creating a DIME file from clerical coding through computer processing. Coordinate insertion and updating and maintenance research are also described.

# No. 5. Data Interests of Local Agencies 

95 pp. Issued April 1970.

A description of a series of surveys undertaken to explore the needs of local agencies for small-area data.

## No. 6. Family Health Survey

## 47 pp. Issued September 1969.

A report on a sample survey taken to augment data from the special census of New Haven with information on various elements of family health.

## No. 7. Health Information System

71 pp. Issued October 1969.
A report which documents the development of a maternal and child health information system by the Census Use Study for the State of Connecticut with the support of the Children's Bureau, U.S. Department of Health, Education, and Welfare.

## No. 8. Data Uses in Health Planning

53 pp. Issued June 1970.

A report describing the growing importance of data in health planning, identifies several relevant activities under way in the field, and describes major health planning programs and the use of data in these programs. Research of the Census Use Study concerning data assembly, analysis, and presentation techniques is discussed, and general conclusions and recommendations of the Census Use Study concerning the use of data in health planning are presented. Appendixes include information on data to be gathered in the 1970 census and the Census Bureau's plans for disseminating these data and a family health survey questionnaire.

## No. 9. Data Uses in Urban Planning

Ss pp. Issued February 1970.
A description of research conducted in the Census Use Study regarding the
uses of census and local data in urban planning activities. It includes a discussion on the role of information in urban planning, census data needed in the urban planning process, and the response of the Census Use Study to these needs. Also described are the data interests of local planning agencies, and research on systems for urban planning and evaluation, including a discussion of geographic base systems, record matching, and mapping. A chapter on general conclusions and recommendations outlines data uses and needs, geographic base files, special tabulations, computer mapping, and census data in urban information systems. An appendix describes the data delivery plans for the 1970 census.

## No. 10. Data Uses in School Administration

$35 \mathrm{pp} . \quad$ Issued 1970.

A report describing the uses of data in school administration based upon activities conducted in the Census Use Study with local school administrators.

## No. 11. Area Travel Survey

$45 \mathrm{pp} . \quad$ Issued September 1970.
A description of the development of the Census Use Study, the urban transportation planning process, and the interest of the Bureau of Public Roads in small-area data for transportation planning.

The funding, scope, procedures, management, and scheduling of the Survey are outlined and the questionnaire development and the survey pretest are described. This report discusses the organization of the data collection process, operational aspects of the mail-out/ mail-back survey, and the home interview survey. Costs are also presented. In addition, the final clerical edit, keypunching, and computer processing of the survey results are discussed, as well as the inflation of the sample data and the development of prototype tabulations of census data for use in transportation planning. Finally, the accomplishments of the Area Travel Survey and the standardized tabulation package are summarized, and some recommendations for the future are presented. Selected pages from the Area Travel Survey documents are included in the appendix.

## No. 12. Health Information Sys-tem-II

308 pp . Issued March 1971.
The second report on the development and implementation of a computerbased health information system. (The first report was Census Use Study Report No. 8, Data Uses in Health Planning, above.)
This report contains chapters dealing with: the historical and conceptual background of the program; a description of system input; methodology; computer mapping; development of neighborhood profiles; the homogeneity of small areas as compared to larger areas; the formulation of hypothetical generalization; a discussion of findings; and future program development. This report also includes six technical appendixes and a bibliography. The appendixes contain information on: key social indicators; correlation coefficients and factor analysis; systems programing; selected statistics by neighborhood; hospital obstetrical records; and selected area cross tabulations of social indicators.

No. 13. Not yet issued.

## No. 14. Geocoding with ADMATCH: A Los Angeles Area Experience

23 pp. Issued January 1971.
A report describing the development of the ADMATCH System, operating costs for the system, and requirements for using ADMATCH.

It describes the experiences of the Southern California Regional Information Study (SCRIS) in matching a building permit file for the city of Los Angeles with three different types of reference files: a census tract index, an address coding guide (ACG), and an ACG/DIME file. In addition, the report describes the requirements for using the ADMATCH program, such as machine requirements and costs, and discusses the changes incorporated into the ADMATCH system since the beginning of the SCRIS project, as well as future developments.

## ADMATCH Users Manual

73 pp. Issued January 1970.
Reference source of the ADMATCH computer program package. AD.

MATCH is an address matching system designed for use in assigning geographic codes to local records using a DIME or similar geographic base file.

## GRIDS-A Computer Mapping System

196 pp. Issued April 1972.
A reference manual for the GRID-Related Information Display System (GRIDS), which was designed to provide users with a flexible, easy-to-use computer mapping system and which would run on any computer system with a suitable FORTRAN compiler and sufficient storage.
The manual is divided into three sections and a series of appendixes. The first two sections are designed to be a self-teaching course in the usage of GRIDS and an installation manual for GRIDS. The third section provides a comprehensible discussion of the program logic of GRIDS. The series of appendixes provide: a quick guide to control specifications; a control specifications flowchart; useful formulas and information; a discussion of the job control language necessary to run GRIDS; and supplementary programs for the installation of IASMRD. The DIME (Dual Independent Map Encoding) file street network routine is also discussed in this manual.

## OS ADMATCH

## 77 pp. Issued March 1972.

A study describing the four separate computer programs which comprise the ADMATCH/OS system: the Preprocessor, the Preprocessor tape dump program, the Matcher, and the Postprocessor-supplemented by a standard computer sort program. General information about each program is discussed, along with job control language statements and examples, storage considerations, and error messages and codes.

## Research Notes: 1970-1971 SCRIS Report No. 10

## 92 pp . Issued January 1972.

A report presenting a compendium of Research Notes describing computer programs and projects of the Southern California Regional Information

Study (SCRIS). This publication contains both descriptions and full operating information for the use of a large number of SCRIS programs. In most instances, the program documentation in this report will provide all the information required to run any of the programs described.
NOTE.-This report was prepared under a joint agreement between the County of Los Angeles, California, and the Bureau of the Census. It was sponsored by the U.S. Department of Transportation.

## OTHER PAPERS

## Technical Notes

No. 1, 34 pp., issued June 1968; No. 2, 25 pp ., issued June 1969; No. 3, 21 pp., issued May 1970; No. 4, 23 pp., issued January 1971, issued annually; No. 5, 22 pp., issued February 1972.
Fragments from research investigations undertaken by Bureau of the Census staff members in recent years.
The individual notes are primarily methodological in nature and relate mainly to the design, analysis, and evaluation of various Bureau sample surveys and censuses. Most of the notes were initiated in an attempt to answer questions which arose during the course of other projects, and consequently they provide only partial answers to the questions that motivated the original studies.
The notes in issue No. 1 comprise the following: An Unbiased "Ratio" Estimate; The Variance of an Estimator of the Variance of Column Means; Some Properties of the 1960 Census Integer Weighting Method; Model for a Binomial Population Having Specified Correlations Over Time; Model for a Multivariate Normal Population Having Specified Correlations Over Time; and Note on Restricted Estimates.
The notes in issue No. 2 comprise the following: The Index of Inconsistency for an L-Fold Classification System, L $\leqslant 2$; A. Comparison of Variance and the Information Measure, H , as Pa rameters of a Categorical Distribution; Variance of an Estimate of Enumerator Variability, Using an Interpenetrating Sample; Variance of an Estimate of Enumerator Variability, Using a Replicated Sample; An Estimator of the Between-Variable Covariance of Response Deviations; and Memorandum on the Distribution of Errors by Interviewers.

The notes in issue No. 3 comprise the following: An Unbiased Stop Rule for a Random Sample of Variable Size; Use of Perkins' Stop Rule When Sampling with Replacement; The Variance of the Replication Method for Estimating Variances, for CPS Sample Design; McCarthy's Orthogonal Replications for Estimating Variances, with Grouped Strata; An Estimator of Be -tween-Rater Variance Applicable to the Louisville Experiments on Condition of Housing; and The Research Triangle Institute Estimator of Between-Rater Variance.

The notes in issue No. 4 comprise the following: Comparison of the Variances of the Net and Gross Error Rates; Effect of Nonrespondents on Estimates of Sales Trend; A Proposal for Obtaining Variance Computations as a By-Product of Regular Tabulations; The Difference Between the Median of a Difference and the Difference of the Medians; The Application of a Linkage Model to the ChandrasekarDeming Technique for Estimating Vital Events; and The Use of the Plotting Machine in Plotting Scatter Diagrams.

The notes in issue No. 5 comprise the following: Unbiased Estimates with Multiple Independent Probabilities of Selection; a Method for Monthly Seasonal Adjustment Combining the Use of Monthly and Earlier Quarterly Data; An Analysis of a Cut-Off Survey; Optimal Allocation in Stratified Sampling with Multiple Variance Constraints; Notes on the Expected Value of Harmonic Sums; and A Problem in Equalizing Numbers of Different Items Among Different Groups.
L.C. Card No. A68-7430.

## Census Bureau Methodological Research: An Annotated List of Papers and Reports

Pages vary. Issued annually 19681972. 196s to 1966 edition, 86 pp., issued April 1968; 1967 edition, 19 pp., issued March 1969; 1968 edition, 25 pp., issued October 1969; 1969 edition, 29 pp., issued August 1970; 1970 edition, 21 pp., issued September 1971; 1971 edition, 19 pp., issued August 1972.

Annual listings of staff papers and publications about Bureau of the Census methodological research issued during the years specified.

## Census Bureau Methodological Research: An Annotated List of Papers and Reports-Continued

The papers and publications listed describe research projects and give results whenever the research is sufficiently advanced to be made available.
L.C. Card No. A68-7966.

## Methodological Reports, 19001966: Annotated Bibliography

25 pp . Issued June 1967.
A reprint of an appendix to the 1966 issue of the Bureau of the Census Catalog.
A listing of reports issued from 1900 through 1966 that contain a significant amount of information on Bureau of the Census methodology. A description of each report is included.

## PICADAD-A System for Machine Processing of Geographic Distance Factors in Transportation and Marketing Data

12 pp. Issued June 1961.
A description of the nature and operation of the coding and processing system involving specific location of origins and destinations of shipments, length of haul, direction of movement, type of origin and market area, and other subjects.

## The Development of Punch Card Tabulation in the Bureau of the Census: 1890-1940

$2 s 3$ pp. Issued November 1965. Prepared by Leon E. Truesdell.
A review of the development of mechanical devices which made possible the effective use of punched cards for statistical tabulation.

This book presents, first, a description of the tally system employed in tabulating the returns in the population censuses from 1850 to 1880 , prior to the introduction of punchcards in 1890. Next, there is a discussion of the joint efforts to devise mechanical equipment for doing the actual counting of census
items, followed by a detailed description of the Hollerith System as used, on a rental basis, in the population census of 1890 and for both the population and agricultural censuses in 1900.

The Report tells of the establishment of the Census Machine Shop in 1905 and gives a description of the census machines designed in this shop beginning with the 1910 descriptions of the Census up through the important innovations of 1940. Included are devices for the mechanical transfer of data from one card to another and the methods of handling the increasingly complex problems of a tabulation program using several different interrelated cards.
Along with descriptions of the mechanical equipment, there are specific outlines of the punchcards and details of the "counts" which made up the Census Bureau's tabulation programs. Throughout the book, there are numerous illustrations of the mechanical devices and of the punchcards and result slips designed to meet the tabulation requirements for the proposed statistical reports.

## List of Schedules Used by the Bureau of the Census for Collecting Data, Fiscal Year Ending June 30

1946 edition, 99 pp ., issued November 1946; 1947 edition, 33 pp., Issued October 1947. Discontinued.
A quick guide to statistics collection activities of the Bureau of the Census.
This list includes data on method of collection, number of respondents, and publications in which the information appeared.

State Economic Areas-A Description of the Procedure Used in Making a Functional Grouping of the Counties of the United States

## 96 pp. Issued May 1951.

The grouping of the 3,101 counties of the United States into State economic areas-the product of a special study sponsored by the Bureau of the Census in cooperation with the Bureau of Ag ricultural Economics and several State and private agencies.

State economic areas were used for tabulating and publishing many types of census data and were one of the new features of the 1950 Censuses of Agriculture, Population, and Housing.
This report presented the procedure and the data used in the delineation of State economic areas. An outline map showed the boundaries of the areas and the appendix tables included principal nonagricultural and agricultural characteristics by State economic areas, and a list of counties in each State economic area.

## State Censuses

78 pp . Issued 1948.
An annotated bibliography of reports from censuses of population taken after the year 1790 by States and Territories of the United States.

Prepared jointly by the Department of Commerce, Bureau of the Census, and the Library of Congress.

## Manual of Tabular PresentationAn Outline of Theory and Practice in the Presentation of Statistical Data in Tables for Publication

270 pp. Issued 1949. Prepared by Bruce L. Jenkinson.

An outline of theory and practice in the presentation of statistical data in tables for publication, illustrated by specific examples.
This manual is designed primarily as an operating reference aid for use by analysts and technicians of the Bureau of the Census in connection with the planning and review of statistical tables which appear in Census Bureau publications. Secondarily, it provides a general statement in the field of tabular presentation with specific reference to the standards and practices of the Bureau of the Census, for the convenience of other producers of statistics, of technicians, and of students of the subject.

## A Chapter in Population Sampling

245 pp. Issued 1947.

A monograph presenting a review of a small area of the research and application of sampling theory pursued by the Bureau of the Census in the early 1940's.

This particular monograph deals with a special type of problem, viz., a particular approach to stratified areal sampling with subsampling, embodying the principal of optimum allocations by which the smallest sampling error is obtained for a specified expenditure. The main purpose of the monograph is the presentation of theory with enough description of the field problems to give guidance in its rise.

## The Methods and Materials of Demography

956 pp . Issued 1972 in two volumes, Vol. I, 404 pp.; Vol. II, 552 pp.

Two volumes offering a systematic and comprehensive exposition of the methods and materials currently used by technicians and research workers in dealing with demographic data. The publications deal with the sources, limitations, underlying definitions, and bases of classification of demographic data, as well as with techniques and methods that have been developed for summarizing and analyzing them.
Actual statistics from a wide range of geographic areas, both in the United States and abroad, are used to illustrate the derivation of the demographic measures. Considerable emphasis is placed on the kinds of data available for statistically underdeveloped areas, as well as the special methods applicable to these areas.
GPO Catalog No. C3.2:D39/Vol. I and II.

NOTE.-Two errata sheets were issued in September 1972:
Volume I Errata and Related Notes. $2 p p$.
Volume II Errata and Related Notes. 4 pp .

## Studies of Foreign Countries

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# REPORTS AND BIBLIOGRAPHIES 

## P-90 International Statistics Reports

Pages vary. Issued 1952-1971 by Bureau of the Census; thereafter, by Bureau of Economic Analysis, Social and Economic Statistics Administration, Department of Commerce.
A series of reports presenting the results of studies made by the Bureau of the Census of the demographic, economic, and manpower characteristics of foreign countries and of the statistical systems that provide data on these characteristics. Data for a specific country in series P-90 may be complemented, supplemented, or superseded by later reports in the series and/or by reports in Series P-91, International Population Reports (below). Reference should be made to both series for data concerning the specified country.

No. 1. Population of the Federal Republic of Germany and West Berlin
95 pp. Issued September 1952.
A summarization of population data on the Federal Republic of Germany available as of March 15, 1952.

This report describes population growth from 1871 to World War II and later; population distribution, by State, by community size; internal migration during 1950 ; population characteristics; employment and unemployment, characteristics of the economically active population; prospects for population growth; projected population for 1955; distribution, housing, characteristics and status of integration of expellees and refugees. Data for West Berlin include population change, characteristics, density, and employed and unemployed.

## No. 2. Israel: Jewish Population and Immigration

58 pp. Issued November 1952.
Growth of the Jewish population in Israel and Palestine and its geographic distribution; characteristics of the Jewish population and of Jewish immigrants; absorption of immigrants into Israel; and prospects for population growth. The data cover selected years from 1922 to 1952 . An appendix gives estimated non-Jewish population of Israel for 1948.

No. 3. The Population of Czechoslovakia

72 pp. Issued May 1953.
A report presenting population development and distribution; demographic and social characteristics; economically active population; and prospects for population growth.
The data are shown for selected years from 1921 to 1950.

## No. 4. The Population of Poland

204 pp. Issued 1954.
A summarization of data available as of January 1, 1954.

This report includes estimates of the total population, 1921 to 1953; projections by age and sex to 1965; distribution, selected years; vital statistics, 1921 to 1952 ; migration for specified years, 1921 to 1950; nationality, mother tongue, religion, school enrollment, employment, and housing for selected years, 1931 to 1952. It also includes data for territory under Polish administration and war losses during World War II.

## No. 5. The Population of Yugoslavia

## 167 pp . Issued 1954.

A summarization of data available, as of July 1, 1954, on the growth of the total population, 1919-1939 and 19461953; estimates and projections for selected years to 1970; distribution by Republics for selected years, by sex age, size of place, religious status, nationality, educational attainment, type of worker or economic activity of the economically active male population, and number of children ever born per 1,000 women 15 years old and over, by type of economic dependency, by age.
Included, for the country as a whole, for selected years, are figures on wage and salary workers, by industry groups; area by type of land use and population dependent on agriculture, and economically active population in agriculture, by sex, with comparisons for other selected countries; and abridged life tables for males and females. Includes population by sex for present and prewar territory, by Republics, 1953, 1948, 1931, and 1921.
No. 6. The Population of Communist China: 1953

4 pp. Issued March 1955.
A report presenting population of Communist China, by major administra-
tive areas (provinces, independent cities, other areas), as of June 30, 1953.
Limited information is given on age distribution, sex composition, ethnic composition, and urban-rural distribution.

## No. 7. The Population of Manchuria

98 pp. Issued 1958.
A summarization of data available, as of December 1, 1957, on population development, distribution of the population, demographic characteristics, education, and the economically active population.

The introduction provides information on area, topography and climate, provincial arrangements, administrative structure under the Chinese Communists, economic programs, and other programs.

No. 8. The Population and Manpower of China: An Annotated Bibliography
196 pp. Issued April 1958.
An annotated listing of selected materials ( 646 entries) pertaining to the population and manpower of China, including materials on Taiwan as well as Mainland China and references to Chinese in other sections of Southeast Asia.
Materials are grouped according to seven major fields: General works; population size and dynamics; population distribution; population characteristics; labor force; community studies; and reference works.

## No. 9. The Population of Hungary

## 193 pp. Issued 1958.

A presentation of data available as of January 1, 1958, with comparisons for selected earlier years, on: population size and growth, population distribution, age and sex composition, ethnic and religious composition, educational characteristics, marital and family status, and the economically active population.
The prospects for population growth are considered, and projections of the population are presented for January 1, 1961, 1966, 1976. Opening chapters present highlights of the report and provide an introduction and background. Appendixes include notes, sources, and a discussion of method of computing the annual series on population, birth, deaths, and marriages, 1911 to 1958.

No. 10. The 1959 Census of Population of the U.S.S.R.: Methodology and Plans
8 pp. Issued April 1959.
A brief description of the methods used in taking the 1959 All-Union Census of Population of the Soviet Union.

A reproduction of the questionnaire used and extracts from the instructions are included.

No. 11. The Labor Force of the Soviet Zone of Germany and the Soviet Sector of Berlin

## 32 pp. Issued September 1959.

A presentation of data for selected years 1939-1958 on: population, with percent distribution by age and sex; net migration; working-age population by sex; labor force participation rates by age and sex; characteristics of economically active population and the employed population; and projections of the total and economically active population by age and sex.

No. 12. The Soviet Statistical System: Labor Force Recordkeeping and Reporting
157 pp. Issued July 1960.
A report dealing with the structure and operations of Soviet statistical agencies concerned with collecting labor force data.
This report examines the collection of employment data at the establishment level, traces the flow of data up to the final state of the preparation of the national labor accounts, and interprets methodologically some of the better known and important employment statistics which have been published in Soviet statistical handbooks. The labor force reporting practices described are those in use about 1956 and before the administrative reorganization of mid1957.

## No. 13. The Labor Force of Czechoslovakia

32 pp. Issued September 1960.
A report dealing with the size, composition, and growth of the labor force of Czechoslovakia from 1930 to 1958, and with the prospective development of the labor force to 1976.
This report is concerned especially with such characteristics as age and sex of both the population and the labor

## P-90 International Population Statistics Reports-Continued

force; with the relationship between structure and change of the population and of the labor force; and with such labor force characteristics as branch of the economy and industry, sector, and class of worker. The report focuses primarily on the period since 1948, although limited attention is given also to data for the prewar and immediate postwar periods.
L.C. Card No. 54-4610.

No. 14. The Labor Force of Rumania
33 pp. Issued April 1961.
A report presenting statistics on the size; characteristics, and growth of the labor force of Rumania from 1930 to 1958.

This report brings together figures on the age and sex distribution of the population and of the labor force, and such characteristics of the labor force as branch of the economy and branch of industry, occupation, sector of the economy, labor force participation rates, and class of worker. It also deals with future population, projections of the labor force, socialization of agriculture, and comparisons of the economically active population and estimates of the reported employed population.
No. 15. The Size, Composition, and Growth of the Population of Mainland China

106 pp. Issued July 1961.
A report summarizing data available as of January 1961.
The purpose of the report is to examine the population statistics of Communist China, with special attention to the methods and problems of the census and registration system, in order to provide the basis for a 5 -year projection of the population, by age and sex, from June 30, 1953 (the date of the Chinese census) to June 30, 1958.

## No. 16. The Labor Force of Bulgaria

38 pp. Issued March 1962.
A report presenting data for specified years, 1927 to 1960 , on characteristics of the economically active population, employment in the state sector of agriculture, increase in employment in state and cooperative industry, and women as a percentage of the economically active population and as a per-
centage of the employed population in the socialist sector.

The data are shown classified by age, sex, working-age, work status, branch of the economy and class of worker. Statistics on university and specialized secondary school graduates employed in the socialist sector, by sex, selected years 1951 to 1959 , and as a percentage of the total employment in the socialist sector, by branch of the economy, November 1, 1959, are also shown. Statistics on related subjects are also included.

No. 17. The Soviet Statistical System: Labor Force Recordkeeping and Reporting Since 1957
105 pp. Issued August 1962.
A supplement to report No. 12, Series P-90 (above).

This report summarizes information available as of March 1, 1962, and deals with the impact of the Soviet administrative reorganization of mid-1957 on the structure and operations of Soviet statistical agencies concerned with collecting and reporting labor force data. It describes the changes in labor force reporting practices and the increased role of the Central Statistical Administration (TsSU) in the receipt, processing, and transmission of statistical information to other government agencies. Wherever appropriate, page references to the earlier report are given.
The present report also contains a significant expansion of certain topics, such as the special employment surveys conducted by TsSU. A greater amount of attention is devoted to the employment reports of nonindustrial branches of the national economy and their use in developing summary employment statistics. The status of mechanization of data-processing facilities in the Soviet Union is also discussed.

## No. 18. The Labor Force of Hungary

36 pp . Issued June 1962.
A report presenting data for specified years, 1921 to 1960, on characteristics of the economically active population; employment in the agricultural and nonagricultural branches of the economy; employment in industry, by branch, sector, and in the private sector, by branch of the economy; percent of the labor force in agriculture; women as a percent of the labor force; growth in employment, by type of industry; self-employed persons and un-
paid family workers in nonagricultural activities; and percent distribution of the economically active population, by class of worker and dependence on agriculture and nonagricultural activities.

The reported and projected population, by age and sex, January 1, 1960, 1965, 1970, and 1975, and the estimated and projected economically active population, by age and sex, for the same dates.

No. 19. The Soviet Mineral-Fuels Industries, 1928-1958: A Statistical Survey
193 pp. Issued February 1963.
A report in a series of studies of Soviet manpower which presents in as comprehensive and comparable form as possible, all of the major statistical series bearing on the mineral-fuels industries of the Soviet Union for the period 1928-1958.

This report provides a limited interpretation of the materials and summarizes data available as of January 1, 1961. The report deals, for specified years 1928-1958, with the growth of Soviet mineral-fuels production; comparative trends (Soviet Union and the United States) in output and productivity; and trends, patterns, and projections of the output and consumption of inanimate energy, such as coal and lignite, petroleum, natural gas, etc., in the Soviet Union and the United States.

Appendix tables provide statistics for specified years on output, employment, and productivity in Soviet mineral-fuel industries.
L.C. Card No. A63-7193.

## No. 20. The Labor Force of Poland

48 pp. Issued March 1964.
A report presenting statistics on the size, composition, and growth of the labor force of Poland from 1921 to 1963, with the prospective development of the labor force to 1981; the characteristics of the labor force and population, especially age and sex; the relationship between structure and change in the population and structure and change in the labor force; and such economic characteristics of the labor force as its distribution by sector, occupation, class of worker, and branch of the economy and industry.

No. 21. Nonagricultural Employment in Mainland China: 1949-1958

250 pp . Issued 1965.

A report providing the equivalent of an official Chinese Communist series of data on total nonagricultural employment in Mainland China for the period 1949-1958, and component series by branch of the economy and branch of industry, supplementing the official figures where necessary and possible by estimates based on related economic data.
The report also provides background information, interpretive comment, and evaluation to help the user of these statistics understand both their value and their limitations.
L.C. Card No. A65-7003.

No. 22. The Labor Force of Yugoslavia
41 pp. Issued July 1965.
A report presenting statistics on the size, composition, and growth of the labor force of Yugoslavia from 1921 to 1961, with the prospective development of the labor force to 1986; the characteristics of the labor force and population, especially age and sex; the relationship between structure and change in the population and structure and change in the labor force; and such economic characteristics of the labor force as its distribution by sector, occupation, class of worker, and branch of the economy and industry.
The report focuses on the post-World War II period but includes limited coverage of the prewar years.
L.C. Card No. A65-7373.

No. 23. The Soviet Financial System: Structure, Operation, and Statistics
426 pp. Issued August 1968.
An extensive description of the Soviet financial system-its organization, administrative structure, operation, and statistics.
All levels, from the individual economic unit to the national organization, are treated. Particular attention is given to data recording and reporting practices, and detailed information is presented on terminology, accounting categories and classifications, forms and schedules, recording and reporting requirements, and data processing facilities at various stages in

## P-90 International Population Statistics Reports-Continued

the chain of command. The system of data control, including verification and auditing, is briefly examined. Particular attention is given to the State budget, although other financial data systems are also examined in detail.
L.C. Card No. A68-7399.

## P-91 International Reports

Pages vary. Issued 1952-1971 by Bureau of the Census; thereafter, by Bureau of Economic Analysis, Social and Economic Statistics Administration, Department of Commerce.

A series of reports presenting estimates and projections of the total population of foreign countries, and of the population classified by age and sex, educational attainment, employment and labor force status and other characteristics. Data for a specific country in Series P-91 may be complemented, supplemented, or superseded by later reports in the series and/or by reports in Series P-90, International Population Statistics Reports (above). Reference should be made to both series for data concerning the specified country.
No. 1. Population Estimates and Forecasts for Selected Countries: January 1,1950 to 1954

## 4 pp. Issued March 1953.

Estimates and forecasts for 41 countries or administrative units for July 1, 1938, and January 1 of each year, 1950 to 1954. Population data classified by sex and age are not included in this report. Text presents methods, assumptions, sources of basic data, and the reliability of the estimates.

No. 2. Population Estimates and Projections for Selected Countries: 1954 to 1957

## 6 pp. Issued May 1955.

Population estimates and projections for 38 countries, the Saar, and West Berlin as of January 1, 1954 to 1957areas containing about one-half of the world's population and representing most of the countries in Asia, Europe, North America, and Oceania for which moderately reliable estimates could be made and for which a postwar census
has been taken or a population registration made. The population enumerated in the latest census, and population estimates for July 1, 1938, and January 1, 1950, are shown for each country listed.
No. 3. An Estimated Distribution of the Population of Mainland China, by Age and Sex: June 30, 1953

## 10 pp . Issued June 1956.

Estimated age and sex distribution of the population of Mainland China, June 30, 1953, together with the estimated population by broad age groups; observed and smoothed average age distribution for 20 censuses of countries having high birth and death rates; and percent distribution by age of the population 25 years of age and over, for Burma, 1954, Ceylon, 1921, India, 1931, and Taiwan, 1930 and 1953: Text includes a discussion of methodology and limitations of the data.
No. 4. Population Estimates and Projections for Selected Countries: 1955 to 1959
5 pp. Issued October 1957.
Data for selected countries in Africa, Asia, Europe, North America, South America, and Oceania, and for the Soviet Union as a whole. Data show the population at the latest census, together with the date of the census; the estimated population for July 1, 1938, and January 1, 1950, 1955, 1956, and 1957; and the projected population for January 1, 1958 and 1959.

No. 5. A Method of Projecting Mortality Rates Based on Postwar International Experience

## g9 pp. Issued 1958.

A presentation of formulae which are intended only to yield reasonable extensions of recent trends in age-specific death rates for use in making population projections. Report includes textual and/or tabular information on postwar trends in mortality; derivation, application, and demographic implications of the projection formulae; limitations; and comparisons of the projection formulae with those developed by the Population Branch of the United Nations.

No. 6. Projections of the Population of Poland, by Age and Sex: 19581976
8 pp. Issued May 1958.
Annual estimates and projections of the total population, January 1, 1950 to

1976; estimated and projected population, by age and sex, January 1, 1951, 1956, 1961, 1966, 1971, and 1976; and a comparison of the population projections, by age and sex, for January 1, $1961,1966,1971$, and 1976, as prepared by the Statistical Office of Poland and the Foreign Manpower Research Office, Bureau of the Census.

No. 7. Projections of the Population of Hungary, by Age and Sex: 19581976

6 pp. Issued July 1958.
Annual estimates and projections of the total population, January 1, 1956 to 1976; and estimated and projected population, by age and sex, January 1, 1956, 1961, 1966, 1971, and 1976. Projections are based on four sets of assumptions on fertility rates.
No. 8. Projections of the Population of Bulgaria, by Age and Sex: 19571976
5 pp. Issued May 1959.
Estimates (1956) and projections of the population, by age and sex, for January $1,1956,1961,1966,1971$, and 1976 , as well as estimates and projections of the total population for each year 19561976. Four series of projections are used, differing according to four sets of assumptions about the trend of fertility. The methods and assumptions used to prepare the projections are described.

No. 9. Projections of the Population of Czechoslovakia, by Age and Sex: 1960-1976

## 7 pp. Issued December 1959.

Annual estimates and projections of the total population, January 1, 1956 to 1976, with figures by age and sex, January 1, 1956, 1961, 1966, 1971, and 1976; and a comparison of the population projections with those prepared by the Czechoslovak Statistical Office.

## No. 10. Projections of the Population of Rumania, by Age and Sex: 19601976

## 5 pp. Issued June 1960.

Estimates (1956) and projections of the population, by age and sex, for January 1 of each fifth year, 1956 to 1976, as well as estimates and projections of the total population for each year 19561976. Four series of projections are used, differing according to four sets of
assumptions about the trend of fertility. The methods and assumptions used to prepare the projections are described.

No. 11. Projections of the Population of the Soviet Zone of Germany and the Soviet Sector of Berlin, by Age and Sex: 1960-1976

## 14 pp. Issued September 1960.

Estimates (1956) and projections of the population, by age and sex, for January 1 of each fifth year, 1956 to 1976, as well as estimates and projections of the total population for each year 19561976. Twelve series of projections are used, differing according to four sets of assumptions about the trend of fertility in combination with three sets of assumptions about the trend of emigration. The methods and assumptions used to prepare the projections are described. Because of the importance of emigration as a determinant of the future population of the Soviet Zone of Germany and the Soviet Sector of Berlin, the report also provides a technique by which a person may prepare his own projections of the population of this area, by age and sex, incorporating whatever migration assumptions he wishes.
No. 12. Population Estimates and Projections for Selected Countries: 1960 to 1963
5 pp. Issued April 1962.
Population estimates and short-range projections for 73 countries and other areas which together had a population of about 2.7 billion persons at midyear 1961, or about nine-tenths of the world total. Most of the countries in Africa, Asia, Europe, North America, and Oceania, are represented in this report. The population enumerated in the last census, population estimates as of July 1,1938 to 1961, and projections for 1962 and 1963, are shown for each country listed.
No. 13. Projections of the Population of the U.S.S.R., by Age and Sex: 1964-1985
49 pp. Issued December 1964.
Estimates and projections of the population, by age and sex, January 1 of each year 1959 to 1985. Data on population changes since 1917, trends in Soviet fertility and mortality, expected changes in functional age groups, and methods and assumptions are also included.
L.C. Card No. A64-7760.

## P-91 International Population Reports-Continued

No. 14. Projections of the Population of the Communist Countries of Eastern Europe, by Age and Sex: 19651985

63 pp . Issued September 1965.
Population estimates and projections for Albania, Bulgaria, Czechoslovakia, East Germany (the Soviet Zone of Germany and the Soviet Sector of Berlin), Hungary, Poland, Rumania, and Yugoslavia, by age and sex for January 1 of each year 1965 to 1985, and provides discussion of the main implications of the projections.

Extensive statistical data are shown for the total region as well as for each country. For each year 1965-1985, the tables show data on: total population on January 1 and July 1; absolute numbers of births and deaths and birth and death rates; population by 5 -year age groups and sex as of January 1; and numbers of persons in various functional age groups. Discussions of the methods and the assumptions used in the preparation of the projections are included.
L.C. Card No. A65-7711.

No. 15. Estimates and Projections of the Labor Force and Civilian Employment in the U.S.S.R.: 1950-1975

43 pp . Issued June 1967.
This report presents data for four different manpower measures. At least one series of each measure is given for both the nonagricultural and agricultural sectors. The different measures are defined, the prime determinants of labor force participation are assessed, and the methods used in deriving the detailed data are discussed. Data are presented on estimates and projections of the population, labor force, and civilian employment, by such characteristics as age, sex, urban-rural residence, and by sector and class of worker, for selected years, 1950 to 1975.
L.C. Card No. A67-7311.

No. 16. Estimates and Projections of Educational Attainment in the U.S.S.R.: 1950-1985

26 pp. Issued December 1967.
This report presents estimates and projections of educational attainment for the period 1050-1985, both for the
population 10 years old and over and for the population 16 years old and over. The report discusses the significant results of the projections, provides a brief description of the institutional framework and various qualitative factors which affect attainment, and gives a detailed description of the assumptions and methods used in preparing the estimates and projections.
L.C. Card No. A67-7649.

No. 17. Estimates and Projections of the Population of Mainland China: 1953-1968

77 pp. Issued August 1968.
Statistics on the total population and crude birth, death, and natural increase rates from the various model estimates and projections, and absolute figures on the distribution of the population by age and sex, components of change, gross reproduction rates, expectation of life at birth, and the population in important functional age groups. The demographic estimates and projections for Mainland China presented in this report are of necessity subject to certain limitations. In order to correctly interpret and apply these estimates and projections, this report discusses the significance of population in China's economic and political development, the nature of the demographic evidence available, basic assumptions and methods employed in constructing the demographic models, some implications of the momentous changes that have occurred in China since these models were constructed, some of the more important demographic trends and relationships shown in the figures, and specific suggestions as to how the figures should or should not be used.
L.C. Card No. A68-7637.

No. 18. Projections of the Population of the Communist Countries of Liastern Europe, by Age and Sex: 1969 to 1990
s9 pp. Issued December 1969.
Estimated and projected total population, components of population change, and vital rates for 1950 to 1990; total population by age and sex for single years, 1969 to 1990; and population in selected age-sex groups, 1969 and each fifth year, 1970 to 1990, for Albania, Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, Rumania, and Yugoelavia.

No. 19. Projections of the Population of the U.S.S.R. by Age and Sex: 1969 to 1990
14 pp. Issued December 1969.
Presents estimated and projected total population, components of population change, and vital rates, 1950 to 1990; total population by age and sex for single years 1959 to 1990 ; and population in selected age-sex groups, 1959, 1965, and each fifth year, 1970 to 1990.

No. 20. Projections of the Population of Cuba, by Age and Sex: 1968 to 1990
14 pp. Issued March 1970.
Presents estimated and projected total population, components of population change, and vital rates, 1953 to 1990; total population by age and sex for single years, 1959 to 1990 ; and population in selected age-sex groups, 1959, and each fifth year, 1965 to 1990.

No. 21. Estimates and Projections of Specialized Manpower in the U.S.S.R.: 1950-1975

54 pp . Issued April 1970.
Estimates and projections of specialists with higher education and with specialized secondary education employed in the civilian labor force of the U.S.S.R., by field, for the years 1950 to 1975. The report describes the training of these specialists, emphasizing the institutional framework and quantitative trends in admissions, enrollment, and graduations, discusses the results of the projections, and gives the assumptions and methods used in preparing them.
L.C. Catalog No. 73-606589.

No. 22. Projections of the Population of the Communist Countries of Eastern Europe, by Age and Sex: 1972 to 2000

48 pp. Issued December 1972.
This report provides projections of the population of the eight Communist countries of Eastern Europe (Albania, Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, Romania, and Yugoslavia), 1972 to 2000.
Text tables show for each country: Total population and average annual percent change at 5 -year intervals from 1950-1972; vital rates (per 1,000 popu-
lation) at 5 -year intervals from 19501965 and single year intervals 19661971; projected total population and average annual percent change at 5 year intervals 1972-2000; selected agesex characteristics of the population 1972 and 2000; assumed gross reproduction rates 1972 and 1982-2000; and life expectancy at birth, by sex, 1971 (estimated) and 2000 (projected). Other tables show population by age ( 5 year groups, primary school age, 7-14 years old, and working age 15-64 years old), and by sex, 1972 to 2000. Also shown are data on estimated and projected total population, components of population change, and vital rates, 1950 to 2000 .

## P-92 Foreign Social Science Bibliographies

A series of 22 bibliographies of social science periodicals and monographs published in Communist Bloc and other countries using so-called "difficult" languages. The bibliographies listed are those that were issued since the mid-forties and that are available at the Library of Congress. This series was prepared by the Bureau of the Census under a grant from the Office of Science Information Service, National Science Foundation.

Bibliography of Social Science Periodicals and Monograph Series:
No. 1. Rumania, 1947-1960. 31 pp. Issued May 1961. L.C. Card No. A61-9362.
No. 2. Bulgaria, 1944-1960. 40 pp. Issued August 1961. L.C. Card No. A61-9362.
No. 3. Mainland China, 1949-1960. 36 pp . Issued September 1961. L.C. Card No. A61-9362.
No. 4. Republic of China, 1949-961. 31 pp. Issued January 1962. L.C. Card No. A61-9362.
No. 5. Greece, 1960-1961. 19 pp. Issued March 1962. L.C. Card No. A61-9362.
No. 6. Albania, 1944-1961. $16 p p$. Issued May 1962. L.C. Card No. A62-9184.
No. 7. Hong Kong, 1950-1961. 17 pp. Issued May 1962. L.C. Card No. A62-9291.
No. 8. North Korea, 1945-1961. 16 pp. Issued June 1962. L.C. Card No. A62-9292.

## P-92 Foreign Social Science Bibliographies-Continued

No. 9. Republic of Korea, 1945-1961. 52 pp. Issued August 1962. L.C. Card No. A62-9293.
No. 10. Iceland, 1950-1962. 14 pp . Issued December 1962. L.C. Card No. A62-9799.
No. 11. Denmark, 1945-1961. $115 p p$. Issued March 1963. L.C. Card No. A62-9800.
No. 12. Finland, 1950-1962. $89 p p$. Issued December 1963. L.C. Card No. A63-7711.
No. 13. Hungary, 1947-1962. 141 pp . Issued March 1964. L.C. Card No. A63-7546.
No. 14. Turkey, 1950-1962. 92 $p p$. Issued March 1964. L.C. Card No. A64-7007.
No. 15. Norway, 1945-1962. 6.3 pp. Issued April 1964. L.C. Card No. A64-7008.
No. 16. Poland, 1945-1962. sit pp. Issued August 1964. L.C. Card No. A64-7259.
No. 17. U.S.S.R., 1950-1963. 447 pp . Issued March 1965. L.C. Card No. A64-7718.
No. 18. Yugoslavia: 1945-1963. 156 pp. Issued April 1965. L.C. Card No. A65-7230.
No. 19. Czechoslovakia: 1948-1963. 134 pp. Issued April 1965. L.C. Card No. A65-7231.
No. 20. Japan: 1950-1963. 348 pp. Issued July 1965. L.C. Card No. A65-7419.
No. 21. Soviet Zone of Germany: 1948-1963. 194 pp. Issued July 1965. L.C. Card No. A65-7420.

No. 22. Sweden: 1950-1963. 87 pp . Issued September 1965. L.C. Card No. A65-7421.
Each report includes bibliographic entries for the following subjects: General social sciences, cultural anthropology, economics, education, history, human geography, law, linguistics, political science, public health, social philosophy, social psychology, sociology statistics, and bibliography. Four indexes cover subjects, titles, authors, and issuing agencies.

## P-96 Demographic Reports for Foreign Countries

A series of reports providing data on the present and future demographic
status of selected foreign countries. Each report presents an evaluation and analysis of current demographic statistics as well as offering quantitative information on projected changes in population size and structure. This series is prepared by the International Demographic Statistics Center, International Statistical Programs Division, Bureau of the Census, under a participating agency service agreement with the Office of Population, Agency for International Development.
No. 1. Population of Chile, Estimates and Projections: 1961-1991

52 pp. Issued December 1969.
A report presenting three series of projected figures which reflect alternate assumptions regarding future trends in fertility and mortality.
The report includes charts illustrating estimated and projected data on: total population, 1961 to 1991; rates of natural increases, 1961 to 1991; birth and death rates, 1961 to 1990; and for 1968 to 1990 , projected reduction in number of births. Data are shown on estimated and projected population by age and sex; also, a discussion of projected changes in population of preschool age, primary school age, secondary school age, and working age for the period 1961 to 1990.

Tables indicate birth and death rates, and rate of natural increases, 1920 to 1966; estimated and projected population, 1961 to 1991; estimated and projected population for selected years, 1965 to 1990; and estimated and projected population by specified ages, 1961 to 1991. A methodological appendix is included.

No. 2. Population of Panama-Estimates and Projections: 1961-2001
75 pp . Issued July 1970.
A report presenting four alternative projections of total population by age and sex.

This report includes charts illustrating estimated and projected data on: Total population, 1961-2001; and rates of natural increase, birth and death rates, and number of births, 1961-2000. Data also are presented on estimated and projected population of: Preschool age, primary school age, secondary school age, and working age, 1961-2000. Tables show: Estimated and projected total population, population under 30 by single years of age and sex, and population by 5 -year age groups and
sex, 1961-2001; and components of change and vital rates by sex, 19612000. A methodolical appendix is included.
L.C. Card No. 71-607347.

No. 3. Population of Tunisia, Estimates and Projections: 1967 to 2000
103 pp. Issued March 1971.
A report presenting data on the present and future demographic status of Tunisia.

The text provides a summary of data and assumptions and information on the demographic history of Tunisia, the total population, population growth, family planning, the population in functional age groups, and age composition. Text tables and charts are included. For 1967 to 2000, detailed tables show estimated and projected total population, components of change, and vital rates for Tunisia, by sex; estimated and projected population under 40 , by single years of age and sex; and estimated and projected population by 5 -year age groups and sex. An appendix describing sources, assumptions, and methodology is also provided and includes appendix tables.

No. 4. Population of Peru, Estimates and Projections: 1962-2002

101 pp. Issued September 1971.
An analysis of the present and future demographic status of Peru.

The text provides a summary of data and assumptions, and information on the demographic history of Peru, population trends, the total population and population growth, population in functional age groups, school enrollment, the labor force, and age-sex composition. For selected years between 1962 and 2002, detailed tables provide data on such items as: estimated and projected total population, components of change, and vital rates by sex; estimated and projected population under 30, by single years of age and sex; and estimated and projected population by 5 -year age groups and sex. A detailed discussion of the sources and assumptions, as well as the methodology behind the estimates of the base age-sex distribution and initial fertility and mortality schedules, is included in an appendix.
L.C. Card No. 71-179987.

## National Censuses and Vital Statistics in Europe-1918-1939

222 pp . Issued 1948.
An annotated bibliography prepared jointly by the Bureau of the Census and the Library of Congress.
This report considers the censuses and vital statistics of European nations in the period between the two world wars. A supplement is listed below.

## National Censuses and Vital Statistics in Europe-1940-1948 Supplement

53 pp . Issued 1948.
An annotated bibliography prepared jointly by the Bureau of the Census and the Library of Congress.
This bibliography supplements the report National Censuses and Vital Statistics in Europe-1918-1939 (above).

## 1950 Census of the Americas: Population Census-Urban Area Data

Pages vary. Issued 1953-1954.
No. 1. Costa Rica. 5 pp .
No. 2. Ecuador. 6 pp.
No. 3. El Salvador. $6 p p$.
No. 4. Panama. $4 p p$.
No. 5. Haiti. $6 p p$.
Releases presenting statistics on the population by sex, total and urban (with separate suburban data for Ecuador), for administrative, political, and/or geographic areas having 2,500 inhabitants or more. For international comparability, definition of terms used is given.

## Publications on Foreign Countries-An Accession List

Pages vary. Issued quarterly 19471955.

A listing of foreign census reports and other statistical publications received in the Bureau of the Census as a result

## Publications on Foreign Countries-An Accession List -Continued

of publication-exchange arrangements with foreign statistical agencies. Published since 1947.

NOTE.-Prior to the 1955 issues of this publication, the list was annotated and so noted in the subtitle.

## Statistical Bulletins

93 pp. Issued 1954.
An annotated bibliography of the general statistical bulletins of major political subdivisions of the world.

NOTE.-Prepared by the Census Library Project, which was sponsored by the Library of Congress and the Bureau of the Census for the purpose of securing bibliographic control of the major statistical publications of the world. A companion work, Statistical Yearbooks, viii, 123 pp., was published in 1953. Both publications available only from the Library of Congress.

## The Two-Child Family and Population Growth: An International View

41 pp. Issued September 1971.
A presentation of projections of the population of a number of less developed countries and a few selected developed countries over the next one hundred years based on varying assumptions concerning future fertility rates.

A text table indicates population size in 1970, 1980, and at year of stabilization, and percent increase from 1980 until stabilization for selected countries assuming net reproduction rate reaches 1.0 in 1980-85. Detailed tables show: the estimated population and net reproduction rate in 1970 and projected population in selected years for selected countries; and estimates and projections of total population under different fertility assumptions and the resulting birth rates and rates of natural increase, 1970 to 2075.
L.C. Card No. 70-176423.

## International Demographic Data Directory

58 pp. Issued December 1972.

This Directory is a computerized bibliography of demographic and family planning data supplemented by the data themselves. Approximately 1,000 tables are currently referenced and about 2,500 more will be added annually. The retrieval system associated with this Directory enables the user to obtain references rapidly. The system covers information for the world, major areas of the world, component regions, countries, major subdivisions of countries such as states or provinces, the urban and rural parts of these areas and, where data are available, metropolitan areas, cities, towns, and villages. Emphasis has been placed on information relating to the countries of Africa, Asia, and Latin America. Subject coverage of the system includes information on such demographic data as population characteristics and vital statistics; also included are statistics on family planning program activities, health programs, education, and demo-graphic-related economic characteristics.
Information on two types of data is included: Primary data, acquired from such sources as census reports, vital statistics publications, and United Nations documents; and adjusted data, from a variety of sources including the International Statistical Programs Center (ISP) of the Bureau of the Census, working papers and publications prepared in ISP providing adjusted demographic data and projections of population, and other sources of adjusted data from the publications of the United Nations, articles from journals, and conference reports on population and family planning.

## Population Censuses and Other Official Demographic Statistics of Africa (Not Including British Africa)

59 pp . Issued 1951. Prepared by Henry J. Dubester, Chief, Census Library Project.
A presentation of official census and demographic statistics for the African continent.
This publication includes references to official sources of census and related population statistics and cites material which permits historical analysis of population development in the several African areas.

## Appendix—Depository Libraries

The Congress has established a system of Federal depository libraries in order to make Federal Government documents available for public reference. Libraries designated within this system can elect to receive from the Superintendent of Documents, Government Printing Office, those classes of Government publications which they deem appropriate to the type of service they render. Almost all of the libraries have elected to receive one or more of the 116 classes which include Census Bureau publications.

To supplement this system, and to insure that a collection of Census Bureau reports is available for reference and research at points relatively convenient to everyone, the Bureau of the Census has been furnishing copies of its reports to an additional number of libraries, designated as Census depository libraries. These libraries were chosen on the basis of population in the case of a city library, or enrollment in the case of a college or university library, as well as on the basis of distance from the nearest Federal depository library. The two depository systems make it possible for a collection of Census reports to be available in every important research center. A list of Census depository libraries as of December 31, 1972 follows:

## ALABAMA

> Montevallo-Alabama College Library
> University-University of Alabama Business Library

## CALIFORNIA

Berkeley-Public Library<br>University of California, Giannini Foundation Library<br>Beverly Hills-Public Library<br>Glendale-Public Library<br>Pomona-Public Library

Sacramento-Sacramento Junior College Library<br>Santa Monica-Public Library

## CONNECTICUT

Bristol-Public Library
New Britain-New Britain Institute Library
New Haven-Free Public Library
Stamford-The Ferguson Library

## DISTRICT OF COLUMBIA

George Washington University Library
Howard University Library
Library of Congress
National Archives Library
Federal Trade Commission Library

## ILLINOIS

Aurara-Public Library
Bloomington-Withers Public Li- brary

Chicago-Municipal Reference Li
brary

Roosevelt College Library

Macomb-Western Illinois State
Teachers College Library

Springfield-Lincoln Library

Waukegan-Public Library

## INDIANA

Columbus-Columbus-Bartholomew County Library
North Manchester-Manchester College Library
Terre Haute-Emeline Fairbanks Memorial Library

## IOWA

Davenport-Public Library
Dubuque-University of Dubuque

## KANSAS

Topeka-Free Public Library
KENTUCKY
Lexington-Public Library

## MAINE

Biddeford-McArthur Public Library

## MARYLAND

Baltimore-University of Baltimore Library

## MASSACHUSETTS

Fall River-Public Library
Haverhill-Public Library
Lenox-Lenox Library Association
Northampton-Smith College Library
Springfield-Springfield College Marsh Memorial Library
Worcester-Clark University Library

## MICHIGAN

Holland-Hope College, Graves Library
Marquette-Northern Michigan College Library

Peter White Public Library

## MINNESOTA

Hibbing-Public Library
Mankato-State Teachers College Library
St. Cloud-Public Library
State Teachers College Library
St. Paul-College of St. Catherine Library

James Jerome Hill Library

## MISSOURI

Marshall-Missouri Valley College Library
Maryville-Northwest Missouri State Teachers College Library

## MONTANA

Billings_Parmly Billings Memorial Library

## NEBRASKA

Lincoln-Nebraska Wesleyan University Library

Union College Library

## NEW HAMPSHIRE

Concord-Public Library

## NEW JERSEY

Kearney-Free Public Library
Upper Montclair-State Teachers College Library
Morristown-Morristown Library
Orange—Public Library
Paterson-Free Public Library

NEW YORK
Annandale-on-Hudson-Bard College Library
Aurora-Wells College Library
Clinton-Hamilton College Library
Jamestown-James Prendergast Free Library
New York-Municipal Reference Library
Oneonta-Huntington Memorial Library
Syracuse—Public Library
Troy-Rensselaer Polytechnic Institute Library
White Plains-Public Library

## NORTH CAROLINA

Charlotte-Johnston C. Smith Uni-
versity Library
Gastonia-Gaston County Public Li-
brary
Raleigh-Meredith College Library

## NORTH DAKOTA

Jamestown-Jamestown College Library

OHIO
Cleveland-Municipal Reference Library
Lima-Public Library
Lorain-Public Library
Massillon—Public Library
Zanesville-John McIntire Library
OKLAHOMA
Oklahoma City-Oklahoma City Libraries
Okmulgee-Public Library
PENNSYLVANIA
Allentown-Free Library
Bloomsburg-Public Library
Harrisburg-Department of Commerce, The Secretary, State Capitol
Lincoln University-Vail Memorial Library
New Wilmington-Westminster College Library
Shippensburg-State Teachers College Library
Wilkes-Barre-Osterhout Free Library
York-Martin Memorial Library

## SOUTH CAROLINA

Orangeburg-Orangeburg County Free Library

## TENNESSEE

Cookeville-Tennessee Polytechnic Institute Library
Memphis-Goodwyn Institute Library

TEXAS
Corpus Christi-La Retama Public Library

## UTAH

Salt Lake City—Public Library
VERMONT
Bennington-Bennington College Library

## VIRGINIA

Hampton-Hampton Institute, Huntington Memorial Library
Lynchburg-Jones Memorial Library
Richmond-Public Library

## WASHINGTON

Seattle-Municipal Reference Library
Yakima-Yakima Valley Regional Library

## WEST VIRGINIA

West Liberty-West Liberty State Teachers College Library
Wheeling-Ohio County Public Library

WISCONSIN
Madison-Legislative Reference Library
Milwaukee-Municipal Reference Library
Oshkosh-Public Library
Waukesha-Carroll College Library

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| Crops . . . . . . . . . . . . . . 13,28, 35,39 | 443,450 |
| Economic class . . . . . . . . . . . 35 | U.S. trade with . . . . . . . . . . . . . . . 88 |
| Equipment . . . . . . . . . $14,21,28,35,39$ | Wholesale trade, area statistics ... 438, |
| Expenditures . . . . . . . . 14,28,35,37 | 441,458 |


[^0]:    ${ }^{1}$ U. S. Bureau of the Census. Census publications, 1945- Catalog and subject guide. 1946(See also no. 3661)

[^1]:    Analytic introduction discusses the following: Population of the United States, slavery, Indian slavery, manumission of slaves, fugitive slaves, area and density of population, populalation at the military ages, sex, immigration, dwellings, nativities of the population, internal migration, marriages, births,

[^2]:    ${ }^{2}$ Available in Library of Congress' series of Congressional documents: House. Misc. doc. 42, pt. 9, serial no. 2138 , 47 th Cong., $2 d$ sess.

[^3]:    ${ }^{3}$ At head of title: ". . . The history and present condition of the fishery industries . . ." The two separately issued monographs (The oyster-industry ... and the seal islands of Alaska. ..) were to have been incorporated in a volume of the 10 th Census, History and present condition of the fishery industries, but the volume was not issued. See also no. 107, Checklist of United States Public Documents, 1789-1909, v.1, p. 448-449.

[^4]:    © Incomplete set in Library of Congress. Complete series, bound in one volume, in Department of Commerce Library.

[^5]:    ${ }^{5}$ Report on the statistics of agriculture . . . and Report on statistics of fisheries . . . released in edition of 10,000 copies from which the Report on agriculture by irrigation... was eliminated for separate publication by concurrent resolution of Congress.

[^6]:    ${ }^{6}$ See nos. 227 and 228 for Index to bulletins.

[^7]:    ${ }^{7}$ See: U. S. Census Office. 11th Census, 1890. The responsibility for public documents. In the Supreme Court of the District of Columbia. Thomas Donaldson $v$. Carroll D. Wright, Commissioner of Labor in charge of Eleventh Census. In equity. No. 15,923. Being a suit in equity to restrain defendant from publishing a report on the five civilized tribes . . . Printed for use of the Census Office. Washington, U. S. Census Printing Office, 1894. 31 p.

[^8]:    ${ }^{8}$ The statistics of mines, mining, quarries, and minerals were collected as part of the Twelfth Census in conformity with an act of Congress of March 6, 1902 which provided that these statistics should be collected decennially after the completion and return of the enumeration and of the work upon the schedules relating to the products of agriculture and to manufacturing and mechanical establishments. The results of the Census of Mines and Quarries, together with certain other tabulations relating to occupations of the population and supplementary analysis, were issued in a series of Special Reports, of which those pertaining to the Twelfth Census are cited immediately following.

[^9]:    ${ }^{\ominus}$ Title begins: "Thirteenth Census of the United States: 1910. Bulletin."
    ${ }^{10}$ The various chapters of the Abstract proper were issued as bulletins prior to their arrangement in the Abstract, or after the printing of the Abstract. The latter bear the pagination as contained in the Abstract. For purposes of bibliographic clarity they are included among the bulletins even though they are in effect reprints of chapters in a final publication.

[^10]:    11 Pages 12-19-General statistics; p. 107-120-Character of ownership; and p. 174-223Table 49, Comparative summary for selected industries, by States: 1919, 1914, and 1909.

[^11]:    ${ }^{12}$ Compiled in cooperation with the United States Department of Agriculture, Forest Service.

[^12]:    ${ }^{13}$ See also: Summary of Census of Manufacturers, by industries, for the United States, 1919.
    Compiled for the use of the Committee on Finance, United States Senate, by the Bureau of the Census, Department of Commerce. [Preliminary totals subject to correction.] 1922, 43 p .

[^13]:    ${ }^{14}$ The 1929 Census of Distribution was preceded by an experimental survey in 1926 sponsored by the Chamber of Commerce of the United States and conducted and tabulated by the Bureau of the Census. Preliminary results were published by the Bureau of the Census for the eleven cities in which the survey was undertaken. The Chamber of Commerce of the United States issued final tabulations in a volume entitled Retail and wholesale trade of eleven cities . . . (Washington, D.C., 1928. 202 p. Processed.)

[^14]:    ${ }^{15}$ The Construction Census was taken as part of the Census of Distribution.
    ${ }^{18}$ The Hotels Census was taken as part of the Census of Distribution.

[^15]:    17 The special study, Plantations, was published in July 1948 (processed) in a limited edition for official use only. The appendix, "Crop sharing contracts," was not included as originally planned.

[^16]:    ${ }^{18}$ The following final reports were to have been published in a single bound volume entitled "Sixteenth Census of the United States: 1940. Territories and Possessions," but such volume was never issued.

[^17]:    ${ }^{10}$ Photographic prints of similar maps showing 1940 data for cities having 50,000 to 100,000 inhabitants in 1930 are available at cost upon request directed to the Bureau of the Census.

[^18]:    * Suburban tracts included.

[^19]:    ${ }^{20}$ Statistics of agriculture were collected for the first time as part of the Census of 1840 and decennially thereafter through 1920. Since 1920 these data have been collected and compiled on a quinquennial basis, the data for the decennial years being published as part of the decennial census reports. For statistics of agriculture taken as part of the decennial censuses, see section, Decennial Censuses, 1790-1940.

[^20]:    22 See State and local government special studies, no. 26. Revised summary of State and local government finances in 1942. June 1948. 32 p. Processed (G-SS-No. 26)

[^21]:    ${ }^{23}$ Although issued by the War Production Board, this series is included because many of the reports were prepared by the Bureau of the Census, which now has custody of the records.

[^22]:    ${ }^{24}$ Pamphlets $100-103$ were published by the Census Office.

[^23]:    ${ }^{25}$ Included here because records of this agency have been placed in the custody of the Bureau of the Census.

[^24]:    Farms, acreage, and value
    Number of farms
    Size of farms
    Type of farm-by value of products Land (acres) in farms
    Land in farms according to use

[^25]:    Farms, acreage, and value Number of farms

[^26]:    ${ }^{1}$ Scheduled for future publication.

[^27]:    1s pp. Issued May 1968. Data incorporated in Vol. 2, Taxable Property Values (above).

[^28]:    See footnotes at end of table.

[^29]:    Information is provided in separate chapters for each of 80 groups of related industries which cover approximately 430 individual industries. Statistics are provided for each of the 430 manufacturing industries on quan-

[^30]:    For the Territories of Alaska and Ha waii, one chapter gives basic data on a number of subjects, with area and other detail varying depending on number of establishments.
    Data are shown variously by kind of business for the United States, geographic divisions and States, and for selected stand ard metropolitan areas.

[^31]:    A presentation of final retail trade summary statistics from the 1958 census.

[^32]:    2,024 pp. Issued November 1961 in two parts. Incorporates the statistics issued in separate reports in series BC58-SA.
    Part 1 United States Summary and Alabama-Mississippi. 1,016
    pp. November 1961 (buckram).

[^33]:    L.C. Card No. A68-7551.

[^34]:    Population
    Health and vital statistics
    Education
    Income and earnings
    Labor and employment
    Vocational rehabilitation

[^35]:    L.C. Card No. A68-7538.

