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# BUREAU OF THE CENSUS

# CATALOG

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**1973**

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PART I  
**Publications**

PART II  
**Data Files and Special Tabulations**

**U. S. DEPARTMENT OF COMMERCE**

Frederick B. Dent, Secretary

Sidney L. Jones, Assistant Secretary  
for Economic Affairs

**Social and Economic Statistics Administration**

Edward D. Failor, Administrator

**BUREAU OF THE CENSUS**

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## BUREAU OF THE CENSUS

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## ACKNOWLEDGMENTS

This Catalog is compiled in the Data User Services Office, under the direction of William Lerner, Chief, Statistical Compendia Staff. Mabel M. Sander-son, Chief, Data Reference and Staff Services, is responsible for general supervision. Editors are Laura Chin and Ann M. King. Editorial assistance is provided by Anna T. Thomas. Any suggestions, comments, or inquiries from users of the Catalog will be appreciated by the Bureau. Letters should be addressed to the Director, Bureau of the Census, Washington, D.C. 20233.

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# INTRODUCTION

This Catalog is issued on a current basis each quarter and cumulated to the annual volume. A monthly supplement to the Catalog, which lists new publications other than regular monthly and quarterly reports, enables users to be informed more currently on publications as they appear. Each subscription to the Catalog (annual subscription, \$6.50; \$1.75 additional for foreign mailing) includes a combination of 4 quarterly issues of the Catalog and 12 issues of the monthly supplement. Subscriptions are accepted for 1, 2, or 3 years.

The record of the Bureau of the Census publications since the first Census in 1790 through the year 1945 is shown in the Catalog of United States Census Publications, 1790-1945, prepared by the Census Library Project sponsored by the Library of Congress and the Bureau of the Census. Publications issued after 1945 are shown in the annual issues of the present Bureau of the Census Catalog.

The Business Service Check List of the U.S. Department of Commerce, issued weekly at a subscription cost of \$5.50 per year (\$1.50 additional for foreign mailing), includes a list of Census Bureau publications.

Subscriptions to the Bureau of the Census Catalog and the Business Service Check List can be placed with the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, or with the district

offices of the U.S. Department of Commerce listed on the back cover of this Catalog.

## HOW TO USE THIS PUBLICATION

The Catalog is designed to give users of Census Bureau statistics a means of locating needed data. Each issue includes descriptions of the reports issued and other material that became available during the period covered. Effective with 1964 issues, this Catalog is divided into two parts: I, Publications, and II, Data Files and Special Tabulations. Included in Part II are the data files, special tabulations, and unpublished nonstatistical materials such as maps and computer programs that can be made available, subject to restrictions on disclosure of confidential information, for the cost of reproducing, transcribing, or tabulating. See Introduction to Part II of this Catalog for a more detailed explanation.

The Introduction to Part II also contains an explanation of the availability, under certain conditions, of statements certifying that certain information about specific persons is in the census records.

Part I and Part II are arranged by major subject field in the following order: General (statistical compendia

and special publications covering several subjects); Agriculture; Construction and Housing; Foreign Trade; Geography; Governments; Manufacturing and Mineral Industries; Population; Retail Trade, Wholesale Trade, and Selected Service Industries; and Transportation. A section appearing in Part I lists selected publications of other agencies that are based on work done for them by the Bureau of the Census or that make extensive use of Bureau of the Census data, and selected congressional hearings and reports relating to Census Bureau work. Another section, which appears in the annual issue only and is the last section of Part I, lists selected technical papers and articles prepared by Bureau staff.

Geographical and subject indexes to Part I, Publications, are provided to direct users to reports containing data by various types of geographic areas and to identify subjects covered in the various series. Index entries indicate the series number of the report covering the subject of the given entry, in cases where that report bears a series of identification. In order to avoid the indexing of large lists of commodities, general references are made in those instances where many commodities are covered by a publication; reports are indexed under specific commodities only when the reports are limited to the specific items.

The Library of Congress card number for a given report, where available, is shown with the bibliographic entry for that report.

### HOW TO OBTAIN BUREAU OF THE CENSUS PUBLICATIONS

Publications whose titles are followed by a dagger (†) in the Catalog may be obtained from the Bureau of Census, Washington, D.C. 20233.

Publications whose titles are followed by an asterisk (\*) may be obtained from the Superintendent of

Documents, Government Printing Office, Washington, D.C. 20402, or through the U.S. Department of Commerce district offices, which are listed on the back cover of this Catalog. Where available, Government Printing Office catalog numbers have been provided for use in ordering these publications.

In accordance with law and regulation, Census Bureau reports are priced to cover costs of printing and distribution. The price is shown in the italicized pagination line following the title in the Catalog listing.

Remittances by check or money order should be made payable to Superintendent of Documents. Authorizations to charge an established account with the Superintendent of Documents are also acceptable as payment. In the last instance, the account number should be reported. Order blanks are provided on the last pages of Part I of this Catalog.

Census Bureau publications no longer available in printed form can be obtained in the form of photocopies. Information about prices will be furnished upon request, addressed to the Bureau of the Census.

### DEPOSITORY LIBRARIES

The Congress has established the system of Government Depository Libraries in order to make Federal Government publications 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. Of the 1,134 libraries in this system as of September 1973, almost all 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 100 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 Government Depository Library. The two depository systems make it possible for a collection of Census reports to be available in every important research center.

## **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.

### **PRICES OF GOVERNMENT PUBLICATIONS ARE SUBJECT TO CHANGE**

Increases in costs make it necessary for the Superintendent of Documents to increase the selling prices of many publications offered. As it is not feasible for the Superintendent of Documents to correct the prices manually in all of the publications stocked, the prices charged on your order may differ from the prices printed in the publications.



# PART I. PUBLICATIONS

## General

This section includes statistical compendia, general publications concerning the Bureau's work, and special publications not falling within the programs of the subject-matter divisions covered in the other sections of Part I of this Catalog.

NOTE.—For a listing of available unpublished materials relating to any of the fields represented in the section, see the corresponding section, General, in Part II, Data Files and Special Tabulations, of this Catalog.

### Bureau of the Census Catalog\*

*Quarterly, cumulative to annual, with monthly supplements. Prices and number of pages vary. Subscription price, including 4 quarterly issues and 12 monthly supplements, \$10.90 per year (\$2.75 additional for foreign mailing). Subscriptions are accepted for 1, 2, or 3 years. Quarterly: 1972 annual, 263 pp., \$2.75; January-March 1973, 126 pp., \$1.50; January-June, 165 pp., \$2.15. Monthly: November-December 1972; January-October 1973.*

The Catalog is 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 specified period. Geographical and subject indexes to contents of publications included in Part I are also provided. Part II, Data Files and Special Tabulations, provides a listing of materials which became available at the Bureau of the Census

during this same Catalog period. Included in Part II are the data files (computer tape and punchcards), special tabulations of data specified by customers (on a cost basis), and other unpublished nonstatistical materials such as maps and computer programs. Both Parts I and II are augmented each quarter as new publications and unpublished materials become available.

The Catalog supplement is a briefly annotated listing of special publications, reports issued in series at irregular intervals, and regular publications issued less frequently than quarterly, including all reports of major censuses. When changes occur in regular series (in title, coverage, frequency of issue, and the like), the supplement to the Catalog notes these changes. It also lists initial reports in new series and final reports in discontinued series.

L.C. Card No. 47-46253.

GPO Catalog No.: Monthly—C3.163/2; quarterly—C3.163/3; annual—C3.163/4.

\*Available from GPO; price subject to change. (See p. 2.)

**Census Bureau Methodological Research, 1972: An Annotated List of Papers and Reports\***

28 pp. July 1972. 60¢.

This publication provides a list of staff papers and publications on Bureau of the Census methodological research. The papers and publications listed describe research projects and give results whenever the research is sufficiently advanced.

L.C. Card No. A68-7966.

GPO Catalog No. C56.222/3:M56/972.

**Census Use Study†**

**CARPOL: An Approach to Large-Scale Carpooling Using DIME Technology**

96 pp. December 1973.

This publication is designed to serve as a user's manual for the CARPOL computer program package developed by the Census Use Study in cooperation with the Southern California Regional Information Study (SCRIS) of the County of Los Angeles.

The CARPOL program presents applicants with lists of potential carpoolers who live nearby and work similar hours. The publication provides a short background of the project in Los Angeles and estimates of the costs involved in running the program. Administrative suggestions dealing with incentives, questionnaire design and information update, are included for executives and staff members not familiar with computer technology, while more technical data such as establishing geographic and non-geographic matching criteria, preparing input files, and step-by-step examples are provided for technical users.

The appendixes include a summary of the program documentation, a description of the file formats and a list of CARPOL-printed messages.

**CARPOL: An Overview**

15 pp. December 1973.

Designed as a general introduction to the CARPOL computer program, this publication was developed to accompany the CARPOL documentation. It describes the operation of the program in non-technical language and explains the various factors—questionnaires, matching criteria, and carpool lists, for example—involved in implementing the program.

**DIME Workshops: An Interim Report**

126 pp. May 1973.

This report provides information on the DIME (Dual Independent Map Encoding) workshops set up by the Census Use Study of the Bureau of the Census to demonstrate to local governments and others the utility of DIME technology and to provide an exchange of experiences among local users, managers, and administrators, and Census Use researchers.

The report presents a discussion of the major objectives of the workshops, describes their organizational structure, provides brief descriptions of the special sessions, analyzes the applications of DIME methodology, and highlights computer products beneficial to both local and Census users. A glossary of terms used in DIME technology and a selected bibliography are included in the report. Addresses presented at two DIME workshops and a roster of participants are shown in two of the appendixes to the report.

**Social and Health Indicators System: Los Angeles**

320 pp. June 1973.

This Census Use Study provides detailed information on the social and health indicators program as implemented in the primary site of the program—Los Angeles, California.

The report contains a description and rationale of the social and health indicators program as formulated by the Census Use Study of the Bureau of the Census; discusses the OEO health programs in Los Angeles, profiling

\*Available from GPO; price subject to change. †Available from Bureau of the Census. (See p.

their service areas at one point in time with 1970 census data; describes the procedures and methodology adopted to facilitate data analysis pertaining to two different geographic levels; and analyzes Level 1, which concerns statistical aggregates and special purpose areas used by local agencies providing these data, such as crime statistics, and health and education data. Level 2, analyzed in the concluding chapter of the report, examines cross-sectional and longitudinal approaches of a number of key variables for each of the OEO areas and their comparison areas.

**Social and Health Indicators System:**

**Part I Rural—Mound Bayou, Mississippi**

**Part II Rural—Mound Bayou, Mississippi**

*Part I, 65 pp.; Part II, 282 pp. June 1972.*

This report (issued in two parts) is the first in a series of reports dealing with Stages I and II operations of the Social and Health Indicators Program, sponsored by the Office of Economic Opportunity (OEO). The purpose of the program is to develop a system of social, health, and resource indicators. This system will serve as a mechanism for monitoring the health status, and social and economic well-being of population receiving, or eligible to receive, services dispensed by OEO multiple-purpose health centers and/or health networks.

Part I of the report describes the implementation of Stage I at the rural test site in Mound Bayou, Mississippi. This part consists of four sections. The first section provides a general description of the indicators program and report series. The second section provides a detailed analysis of Stage I in Mound Bayou, identifies meaningful social and resource indicators, such as health data, and describes the various conceptual areas covered by the indicators program, such as employment.

The third section discusses population estimates and denominators for social

and resource indicators. The final section presents the seven procedures of the study design for Mound Bayou Stage II implementation.

Part II of the report provides a detailed analysis of Stage II of the study. This stage involves reconstruction of data on an annual basis from 1970 backwards to 1965. A more detailed description of the social and health indicators program is presented along with a discussion of the perspectives, rationale, and reality principles of the indicators program. The subsequent chapters present a brief history of the OEO-funded health services in Mound Bayou and profile, at a single point in time with the 1970 census data, the area served in the Mississippi Delta country; describe the procedures and methodology used in implementing Stage II; and provide an in depth analysis and interpretation of the data. The concluding chapter correlates the findings in terms of the prevalence of economic distress and the socioeconomic life cycle.

**Social and Health Indicators System:  
Phoenix, Part I**

*59 pp. October 1973.*

This report is the first of two reports describing the development of the social and health indicators system in Phoenix, Arizona. The report deals with the feasibility of developing such a system in Phoenix. Potential data input to the system are inventoried, assessments are made of data availability, and a tentative research plan is postulated. The final report on the Phoenix Social Indicators System to be available in 1974 will provide analyses for monitoring health status, and delivery of health services for populations residing in neighborhoods in the Phoenix area.

**Social and Health Indicators System:  
Atlanta, Part II**

*212 pp. October 1973.*

This report prepared for the Social/Health Indicators Program of the Census Use Study, describes trends in the social well-being of several specific

†Available from Bureau of the Census. (See p. 2.)

### Census Use Study†—Continued

neighborhoods in Atlanta. Some measures of social well-being in these neighborhoods were community public health, education, and public safety (crime).

#### The First International DIME Colloquium: Conference Proceedings

115 pp. May 1973.

This report presents the conference proceedings of the first international DIME colloquium, held in Washington, D.C., on August 27-29, 1972.

Issues considered during the colloquium are presented along with information on the background, planning, results, and future prospects of the first international DIME colloquium. Formal papers presented at the conference are shown *in toto* in the report, along with abstracts of each paper.

Three appendixes included in the report present a roster of attendees, the colloquium agenda, and lists standard definitions to indicate various stages of development of DIME or other geographic information systems.

#### Congressional District Data Book: 93d Congress (A Statistical Abstract Supplement)\*

567 pp. December 1973. \$7.75.

This volume, the third in the *Congressional District Data Book* series, is a compilation of 45 reports issued previously in series CDDB-93 for districts of the 93d Congress, which began its term in January 1973. The book presents 1970 population and housing data and recent election statistics for districts of the 93d Congress.

More than 300 items of information for each district are shown including the vote cast in the district for several elections, total population, and such characteristics of the population as sex, race, nativity, relationship to head of household, marital status, education, income, occupation, employment, and migration. Housing data include figures on total occupied and

renter and owner occupied units, race of household heads, value, and gross monthly rent. Election data include vote cast in congressional, 1966 to 1970, and in presidential, 1968, by major party.

A series of State maps show the boundaries of each district as well as counties and the locations of selected places. Larger scale insert maps are also included showing geographic detail of selected districts.

Three appendixes included in the report show the apportionment of membership in the House of Representatives, by States, from the adoption of the Constitution to the 1970 census; congressional redistricting by the States for the 88th to the 93d Congresses, by month and year; and population of smallest and largest districts of the 88th and 93d Congresses, by States.

L.C. Card No. A63-7725.

GPO Catalog No. C56.243/2:C76/973.

#### County and City Data Book, 1972 (A Statistical Abstract Supplement)\*

1,076 pp. March 1973. \$18.65 (cloth-bound).

This volume, the eighth in the series, presents a variety of statistical information for counties, standard metropolitan statistical areas, cities, urbanized areas, and unincorporated places. Most of the statistics were derived from the latest censuses of population, housing, governments, manufactures, business, mineral industries, and agriculture, and from other governmental and private agencies.

Subjects covered in the report include: agriculture, bank deposits, birth and death rates, business firms, climate, crime, education, employment, governmental revenue and expenditures, home equipment, housing, income of families, migration, mineral industries, presidential voting, public assistance, savings, and social security.

The report includes maps for each State, showing counties, SMSA's and cities of 25,000 inhabitants or more.

†Available from Bureau of the Census. \*Available from GPO; price subject to change. (See p. 2.)

Several appendixes are included to support and supplement data. Appendix A presents rank order of population for counties, SMSA's, urbanized areas, and cities and unincorporated places of 25,000 inhabitants or more, respectively. Appendix B shows 1960 and 1970 population and housing data and the percent change for SMSA's, States, counties, and places of 2,500 inhabitants or more; also name of county in which located and land area for places of 2,500 inhabitants or more. Appendix C presents absolute figures for a number of subject items not shown in the tables. Appendix D presents the official list of SMSA's and standard consolidated areas together with their constituent counties and independent cities. Appendix E presents a classification of the units presented as counties and their county equivalents. Appendixes F and G present data on the number and types of county subdivisions and types of places for the U.S. and each State and the District of Columbia. Appendix H shows 1960 and 1970 population figures for areas annexed since 1960 to cities of 25,000 inhabitants or more. And Appendix I presents cities that do not have weather stations and the substituted nearby station.

L.C. Card No. 52-4576.

GPO Catalog No. C56.243/2:C83/972.

NOTE.—A one page correction sheet was issued for this report on November 1, 1973.

### CBP-72 County Business Patterns\*

*A report for each State, the District of Columbia, Puerto Rico and Outlying Areas (American Samoa, Guam, and Virgin Islands), and a U.S. summary. Prices and number of pages vary.*

This series presents data items 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 (SMSA's). Also included, by major industry group, are data on: The number of employees, by employment-size class; the number of reporting units, 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 (2-digit SIC) for each State. Also included are totals of the principal data items for each county and SMSA.

- 1 United States. 312 pp. \$4.50.
- 2 Alabama. 106 pp. \$1.95.
- 3 Alaska. 30 pp. 75¢.
- 4 Arizona. 47 pp. \$1.
- 5 Arkansas. 87 pp. \$1.70.
- 6 California. 184 pp. \$2.90.
- 7 Colorado. 75 pp. \$1.45.
- 8 Connecticut. 63 pp. \$1.25.
- 9 Delaware. 33 pp. 85¢.
- 10 District of Columbia. 23 pp. 65¢.
- 11 Florida. 133 pp. \$2.30.
- 12 Georgia. 150 pp. \$2.50.
- 13 Hawaii. 31 pp. 75¢.
- 14 Idaho. 47 pp. \$1.
- 15 Illinois. 171 pp. \$2.65.
- 16 Indiana. 147 pp. \$2.45.
- 17 Iowa. 113 pp. \$2.05.
- 18 Kansas. 93 pp. \$1.80.
- 19 Kentucky. 109 pp. \$1.80.
- 20 Louisiana. 96 pp. \$1.80.
- 21 Maine. 48 pp. \$1.
- 22 Maryland. 79 pp. \$1.45.
- 23 Massachusetts. 91 pp. \$1.65.
- 24 Michigan. 149 pp. \$2.50.
- 25 Minnesota. 109 pp. \$1.85.
- 26 Mississippi. 89 pp. \$1.75.
- 27 Missouri. 129 pp. \$2.25.
- 28 Montana. 47 pp. \$1.
- 29 Nebraska. 74 pp. \$1.45.
- 30 Nevada. 33 pp. 85¢.
- 31 New Hampshire. 43 pp. \$1.
- 32 New Jersey. 125 pp. \$2.
- 33 New Mexico. 48 pp. \$1.
- 34 New York. 204 pp. \$3.05.
- 35 North Carolina. 161 pp. \$2.65.

\*Available from GPO; price subject to change. (See p. 2.)

### **CBP-72 County Business Patterns\*— Continued**

- 36 North Dakota. 46 pp. \$1.  
 37 Ohio. 200 pp. \$3.15.  
 38 Oklahoma. 87 pp. \$1.70.  
 39 Oregon. 73 pp. \$1.50.  
 40 Pennsylvania. 203 pp. \$3.20.  
 41 Rhode Island. 40 pp. \$1.  
 42 South Carolina. 91 pp. \$1.65.  
 43 South Dakota. 91 pp. \$1.  
 44 Tennessee. 124 pp. \$2.  
 45 Texas. 248 pp. \$3.75.  
 46 Utah. 48 pp. \$1.  
 47 Vermont. 37 pp. 90¢.  
 48 Virginia. 147 pp. \$2.25.  
 49 Washington. 83 pp. \$1.50.  
 50 West Virginia. 73 pp. \$1.50.  
 51 Wisconsin. 124 pp. \$2.15.  
 52 Wyoming. 32 pp. 85¢  
 53 Puerto Rico, American Samoa,  
 Guam, and Virgin Islands. 83 pp.  
 \$1.55.

L.C. Card No. 49-45747.

GPO Catalog No. C56.233:72-53 (1 thru 53).

NOTE.—A one page change sheet was issued for each of the following reports:

- 11 Florida. (September 1973).  
 15 Illinois. (September 1973).  
 19 Kentucky. (September 1973).

NOTE.—This series is now complete.

### **Data Access Description†**

*Number of pages vary. Four to six issues per year. Subscription price included with Small-Area Data Notes, \$5.50.*

Data Access Descriptions serve as introductions to means of access to Census Bureau data. They are numbered consecutively by date of issue and are grouped in series according to subject matter. Each issue has a series designation and number in addition to the consecutive numbering. The following series designations are used:

- CEP Collection, Evaluation, and Processing Series  
 CG Census Geography Series

- CT Computer Tape Series  
 PA Policy and Administration  
 ECPR Economic Censuses Printed Reports

### **No. 32. Subject Reports from the 1970 Census of Population and Housing**

*16 pp. May 1973. 50¢.*

This Data Access Description (DAD) presents information on the subject reports planned from the 1970 Census of Population and Housing. These reports concentrate on particular population or housing subjects and provide detailed information and cross-relationships for them. Reports described in this DAD are being issued in two series: PC(2), dealing with population subjects, and HC(7), dealing with housing subjects.

This DAD provides general information on the subject reports, describes the contents of the reports, and discusses summary tape availability. Sample outlines from each subject report series are included.

### **No. 33, CG-3. 1970 Census Geo- graphy: Concepts, Products, and Programs**

*23 pp. August 1973. 50¢.*

This DAD explains the geographic aspects of the 1970 Census of Population and Housing. Special emphasis is placed on census geographic products which assist users in their analysis of small-area data.

A brief discussion of 1970 census geographic areas and associated codes contained in the census tabulations are included. This DAD describes the 1970 census geographic reference products, essential to effective use of small-area data, including census maps, geographic code schemes, address coding guides (ACG), geographic base (DIME) files, and the CUE program for GBF/DIME file management. Also included are discussions on the acquisition of geographic reference products and on computer programs for geographic applications.

Two appendixes describe the various geographic areas and associated codes contained in the 1970 census and list of areas with address coding guides and geographic base (DIME) files.

comparing export, import, and domestic output data.

L. C. Card No. 62-9090.

GPO Catalog No. C56.232:13.

NOTE.—A one page change sheet was issued for this report in May 1973.

### **ES2-No. 13 U.S. Commodity Exports and Imports as Related to Output, 1970 and 1969\***

205 pp. April 1973. \$2.60.

This report is the 13th in a series prepared to help meet the need for a systematic body of statistical information on the relation between U.S. domestic output on the one hand, and U.S. commodity exports and imports on the other. It regroups and compares, in terms of a commodity classification based on the Standard Industrial Classification (SIC), statistics on U.S. exports of domestic merchandise, imports for consumption, and domestic output.

The report shows quantity and value of exports, imports, and value of import duty at the most detailed commodity classification level comparable to output from published government sources. Significant trends in exports and imports related to output are shown for 1970 compared with 1969 and with the average for the 5 years 1965-1969, for leading 4-digit SIC-based commodity groups.

The report also contains historical series for the years 1964 through 1970 for: (a) Exports related to domestic output and imports related to new supply, for 5-digit and 4-digit SIC-based commodity groups; and (b) Exports, imports, and calculated import duty for 2-digit SIC-based commodity groups.

Data comparable to output at various levels of detail are presented for about 1,400 SIC-based export and 900 import commodity classifications.

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

### **ES67 Enterprise Statistics: 1967\***

*To be issued in several parts. Pages and prices vary.*

#### **Part 3 Link of Census Establishment and IRS Corporation Data**

472 pp. February 1973. \$5.30.

This publication presents an aspect of the enterprise-establishment relationship by analyzing the statistical link between census establishment data collected in the 1967 Economic Censuses and the financial statistics of their owning companies as reported on their 1967 income tax returns filed with the Internal Revenue Service (IRS). By aggregating both IRS and Census Bureau data of the explicitly and implicitly matched corporations, it is then possible to relate on a directly comparable basis the published industry contributions of corporate financial data available in the *IRS Statistics of Income: 1967* publications with the establishment data collected in the 1967 Economic Censuses.

The text discusses the need to link Census Bureau and IRS data and covers the 1967 census link project. Information on the explicit match of sample corporations and the implicit match of selected corporations are presented along with classifications and data terms.

Detailed tables in the report present: Selected IRS "Statistics of Income" for all corporations and for census-matched corporations, by industry; selected statistics for all census establishments and IRS-matched establishments by industry classification of establishment and by legal form of organization; and selected statistics of census-matched corporations, in each IRS industry, distributed by Census Bureau classification of their establishments.

†Available from Bureau of the Census. \*Available from GPO; price subject to change. (See p. 2.)

### ES67 Enterprise Statistics: 1967\*— Continued

The appendixes show a comparison of 1967 enterprise industries with 1967 standard industrial classification establishment industries and facsimiles of Census Bureau and IRS forms.

L. C. Card No. A68-7228.

GPO Catalog No. C3.230:967/3.

### Index to 1970 Census Summary Tapes\*

215 pp. March 1973. \$2.60.

This index is a reference guide to 1970 census summary tape documentation and includes tabulations from all six "counts" of summary data.

The report is divided into two sections, A and B. Data from the First Count through the Fifth Count are indexed in section A; data from the Sixth Count are indexed in Section B. A cross-reference guide is also included in the index.

The index lists abbreviated census tables descriptions, alphabetized by subject matter or stratifier. Each stratifier is listed, followed by the number of categories which appear in that stratifier.

GPO Catalog No. C3.233:  
Su6/970/Ind.

### ISP-30 Country Demographic Profiles\*

*A series of demographic profiles on individual countries. Pages and prices vary.*

This series of demographic profiles presents detailed data on individual countries for both a recent census year and the current period. These profiles will be prepared for countries of Africa, Latin America, and Asia, as a first priority, and for countries of Europe, North America, and Oceania, as a second priority.

The profiles for each country present three arrays of data—base, intermediate, and current. An entry in the

profile contains, for each of the arrays, the data, the year to which the data refer, and a code to a source note given at the end of the profile. A list of items comprising each profile, with descriptions of those items, is included in the report. Also included is a discussion on the sources used to compile the profiles and the availability of profiles through computer facilities.

This series is prepared by the International Statistical Programs Center, Bureau of the Census, under a participating agency agreement with the Office of Population, Agency for International Development.

No. 1. Costa Rica. 10 pp. 25¢.

No. 2. Ghana. 10 pp. 25¢.

GPO Catalog No. C56.218/2:(Nos.).

Long Term Economic Growth: 1860-1970. *See Selected Publications of Other Agencies, Bureau of Economic Analysis.*

### Mini-Guide to the 1972 Economic Censuses†

42 pp. November 1973. \$1.

This publication is designed to provide information on the 1972 Economic Censuses program for users and potential users of Census Bureau data and for the interested public. The Mini-Guide serves as an introduction to the economic censuses and related programs, and as a reference guide to using the data.

The Mini-Guide provides general information on the 1972 Economic Censuses; discusses the Standard Industrial Classification (SIC) system in relation to establishment/company classifications; reviews the publication programs for the censuses, and briefly describes the geographic areas for which data are available. In addition, the Mini-Guide provides more detailed information on individual censuses and other related economic statistics programs, and how to obtain the data.

\*Available from GPO; price subject to change. †Available from Bureau of the Census. (See p. 2.)

Included in the Mini-Guide is a summary chart showing major data items from the economic censuses and sample table outlines from printed reports.

### Small-Area Data Notest

4-12 pp. *Monthly*. 25¢. *Monthly: December 1972; January-December 1973.*

This publication highlights Bureau of the Census products, services, and programs. Items included are of particular interest to users of small-area data at the State, region, county, and city levels. Articles are directed toward State and local officials, planning personnel, and leaders in the civic, educational, and business sectors, and cover a wide range of topics.

NOTE.—Beginning with the January 1973 issue, Small-Area Data Notes has been issued as part of a subscription package sold by the Bureau of the Census. The package includes 12 monthly issues of SAD Notes and four to six issues of Data Access Descriptions. The annual subscription rate is \$5.50.

### Statistical Abstract of the United States: 1973 (94th Annual Edition)\*

1,034 pp. *July 1973. Annual.* \$9.60 (cloth); \$6.30 (paper).

This one-volume basic reference source, issued annually since 1878, is the standard summary of statistics on the social, political, and economic organization of the United States. It presents a comprehensive selection of statistics from the publications and records of governmental and private agencies.

This edition contains more than 1,300 tables and charts and an extensive guide to sources of additional data. Although emphasis is given primarily to national data, many tables present data for regions, individual States, and, for the first time, Federal administrative regions. Statistics for the Commonwealth of Puerto Rico and for

outlying areas of the United States are included in the State tables whenever available. Statistics for cities or other relatively small geographic units appear only in a few instances. Additional information for cities, counties, metropolitan areas, congressional districts, and other small units, as well as more historical data are available in various supplements to the *Abstract*.

There are 65 entirely new tables in this edition. They cover such topics as energy consumption indicators and projections of energy output to the year 2000, per capita water use and a water pollution index, military arms exports and imports by countries, U.S. assistance to Indochina, farm income from sales and government payments to farms, homicides by country, and suicides by race.

Section 33, Statistics for Federal Administrative Regions and States, is a new 14-page feature of the *Abstract*. This includes selected social and economic data for the 10 new standard Federal regions and their component States established by the U.S. Office of Management and Budget.

Section 34, Metropolitan Area Statistics, covering metropolitan areas with 200,000 population and over in 1970, includes additional data from the 1970 census, including population data on such subjects as family income, education, foreign stock, and Spanish heritage.

In addition, continuing series have been brought up to date, and less timely data have been curtailed or eliminated. Text notes have been revised to reflect changes in definitions and source references.

L.C. Card No. 4-18089.

GPO Catalog No. C56.243:973.

### Statistics for Federal Regions, States, and Metropolitan Areas (A Reprint from Statistical Abstract of the United States, 1973)\*

82 pp. *October 1973.* 85¢.

\*Available from Bureau of the Census. \*Available from GPO; price subject to change. (See p. 2.)

**Statistics for Federal Regions, States, and Metropolitan Areas (A Reprint from Statistical Abstract of the United States, 1973)\*—Continued**

This publication is a reprint of Section 33, Statistics for Federal Administrative Regions and States, and Section 34, Metropolitan Area Statistics, from the 1973 Statistical Abstract of the United States. It presents a large selection of items of current statistical information for areas officially designated by the U.S. Office of Management and Budget as standard Federal administrative regions (SFAR's) and their component States and as standard metropolitan statistical areas (SMSA's).

Data are presented for the 10 new SFAR's and for the 157 SMSA's having 200,000 inhabitants or more in 1970, excluding San Juan, Puerto Rico.

The SFAR section shows selected social and economic data for the 10 regions with the SMSA section showing a total of 200 items for each of the 157 areas. Included in the SFAR section are such items as: population, vital statistics, physicians, dentists, hospitals, education, employment, crime, law enforcement, income, public assistance, Social Security benefits, housing, governments, manufacturing, business, and agriculture. The SMSA section includes such items as: population, education, foreign stock, racial composition, health, income, employment, housing, property value, voting, governments, Social Security benefits, public assistance, crime, banking, savings and loan associations, manufacturing, and business.

GPO Catalog No. C56.243/a:F31.

**Technical Papers\***

**No. 29. Scientific and Technological Development Activities of the Bureau of the Census**

*17 pp. September 1973. 55¢.*

This paper covers a wide range of research and development activities at

the Bureau of the Census, and describes the major contributions of the Bureau in the collection and processing of statistical information.

The text discusses the three areas of development profoundly influencing data collection and processing techniques: probability sampling; response error evaluation and control; and electronic data processing. A description of the Bureau's role in the basic developments of the theory of sample surveys and in the use of mechanical and electronic equipment is included along with a more detailed discussion on the Bureau's leadership in sampling and electronic data processing applications.

Also included in this paper is a survey of the organization of research and development activities at the Bureau of the Census, and its impact on statistical programs and related activities throughout the United States and in other countries.

L.C. Card No. 73-600281.

GPO Catalog No. C3.212:29.

**No. 30. Census County Divisions, Past and Future**

*19 pp. October 1973: 50¢.*

This paper describes the census county divisions (CCD's) as statistical areas that were originated to serve as area subdivisions of counties in States where existing minor civil divisions were statistically inadequate. The purpose of this study is to provide an understanding of the origin, evolution, usefulness, changes and future prospects for these statistical areas which have developed under the direction of the Bureau of the Census.

The text discusses the past and future of the CCD program. Appendix A presents an original plan for statistical areas on a State-wide basis and Appendix B presents early procedures for defining census county divisions.

L.C. Card No. 73-600306.

GPO Catalog No. C56.215/2:30.

### USA Statistics in Brief, 1973: A Statistical Abstract Supplement\*

9 pp. September 1973. 25¢. (\$18.75 per 100 copies.)

This supplement is an insert for the 1973 edition of the *Statistical Abstract of the United States*. It is based on *Recent Trends* which appears in the *Abstract*, and it contains statistical tables on population, vital data, health, education, employment and welfare, income and prices, law enforcement, government, national defense, power and science, business and finance, agriculture, communication and transportation, and foreign commerce. These data are presented for 1960, 1965, 1970, 1971, and 1972 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, 1972.

GPO Catalog No. C56.243/3:Sta/973.

### Working Paper†

#### No. 37. Who's Home When

19 pp. January 1973. 50¢.

This report contains information obtained in a survey conducted in November 1971 on the time of day when people of various characteristics can be found at home. Although the data were obtained for Census planning and cost estimation, they are being published for the benefit of all survey organizations.

One table shows, by kind of area, and time of day, the proportion of households in which at least one person 14 years old or over was at home during interviewer's first visit. Other tables show, by kind of area, characteristics and age of persons, and time of day, the proportion of persons at home during interviewer's first visit. Also included are rough estimates of standard errors and a facsimile of the questions used in the survey.

L.C. Card No. 72-600323.

#### No. 38. Economic Censuses of the United States: Historical Development

21 pp. June 1973. 50¢.

This working paper traces the historical development of the economic censuses of the United States during the 19th and 20th centuries.

The first part of the paper discusses the scope and coverage of economic censuses in relation to the growth of the American economy in the 19th century. The second part concerns the expansion of the economic censuses to cover manufacturing, mineral industries, business, construction, fisheries, and transportation and discusses the changes in the economic censuses in relation to wartime and postwar needs and the advent of computer technology.

L.C. Card No. 73-600143.

#### No. 39. Population and Housing Inquiries in U.S. Decennial Censuses, 1790-1970

181 pp. November 1973. \$2.50.

This report presents facsimiles of data-collection forms and summary charts of questions on population and housing from the decennial censuses since 1790. These inquiries reflect the changing interests and information needs of the government and its people, including: a strong emphasis on detailed personal facts about the handicapped and the institutional population in the nineteenth century; concern with housing, employment, and income during more recent decades; and, in the last two censuses, special attention to place of work and means of transportation to work.

The changing content of the censuses is shown through charts which display for ready reference the topics covered in each census. These trends are also revealed through reproductions of the principal data-collection forms so that the exact wording of the questions may be examined and compared. The report also contains a brief census history and a bibliography.

L.C. Card No. 73-6000280.

\*Available from GPO; price subject to change. †Available from Bureau of the Census. (See p. 2.)

## Agriculture

The first census of agriculture was taken in 1840 in conjunction with the Sixth Decennial Census. Each decennial census thereafter through 1950 included a census of agriculture. A mid-decennial agriculture census was initiated January 1, 1925. Under legislation enacted in 1952 and revised in 1957, the census of agriculture was conducted beginning in October for the census years 1954, 1959, and 1964. The 1969 Census of Agriculture was taken by mail. Data collection began on December 31, 1969. Censuses of irrigation and drainage augment the census of agriculture every 10 years (for years ending in 9).

Final reports for the 1959 Census of Agriculture were published beginning in 1961, and for the 1964 Census of Agriculture beginning in January 1967. Individual county reports and State summaries of individual county reports, containing data from the 1969 Census of Agriculture, were issued beginning April 1971. These reports, along with State tabulations on data by age and tenure of operators, and by size, economic class, and type of farm, comprise Volume I, Area Reports, 1969 Census of Agriculture. A list of reports from the 1969 Census of Agriculture, showing final

published reports and reports scheduled for future release, appears in the 1972 issue of the Catalog.

Each year the Bureau of the Census collects statistics and issues periodic reports on cotton ginnings and production. Twelve reports on cotton ginned prior to specific dates plus an end-of-season report are prepared and issued each year on dates prescribed by the Congress.

A publications program statement describing the contents and timing of the reports from the 1969 Census of Agriculture is available, as well as descriptive order forms for the various series of reports published as a result of the 1969 Census of Agriculture and for current ginnings reports. These may be obtained on request from any U.S. Department of Commerce District Office (see back cover of this Catalog) or from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

**NOTE.**—For information on available unpublished materials in the field of agriculture, see the corresponding section, Agriculture, in Part II, Data Files and Special Tabulations, of this Catalog.

## 1969 CENSUS OF AGRICULTURE

## FINAL REPORTS

## Vol. I Area Reports\*

The 1969 Census of Agriculture provides selected items of general information for all farms and more detailed data for the farms with gross sales of \$2,500 or more in 1969. Results for counties and States have been published under the general title, Volume I, Area Reports. This volume is being issued for each State and island area.

Statistics by subject for each State, geographic division, region, and the United States will be issued in Volume II, U.S. Summary. Each of the nine chapters in this volume will be published separately. Other volumes of the 1969 Census of Agriculture will cover agricultural services, irrigation, and drainage of farm lands. A census of horticulture specialties and a sample survey of farm finance were taken for the year 1970. In general, the farm finance items will be comparable to those for which financial data were collected in the 1960 and 1965 sample surveys of agriculture, i.e. the horticultural data to data collected in the 1959 Census of Horticultural Specialties.

A survey of specialized agricultural operations was conducted for the first time, covering the year 1971. The results will be published in nine separate reports. Each report will describe a major type of agricultural product and will present data for the principal producing counties, States, and the United States. These reports, along with reports on forms and procedures, a procedural history, a graphic summary, and an evaluation of coverage, will comprise Volume V, Special 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.

*A report for each State, American Samoa, Guam, Puerto Rico, Trust Territory of the Pacific Islands, and Virgin Islands. Prices and number of pages vary.*

This volume, presenting data on farms, farm characteristics, and farm products, consists of a separate paperbound report 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 is comprised of 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 "commercial 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

\*Available from GPO; price subject to change. (See p. 2.)

## Vol. I Area Reports\*—Continued

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 farms; a sample county report text; and exhibits of the report forms and leaflet guides.

Part 52 Puerto Rico. 343 pp. \$5.

L.C. Card No. 72-601370.

GPO Catalog No. C3.31/4:969/V.I/Pt. (No.)/Bk.1,2,3,or 4.

## Vol. II General Report\*

**Chapter 1 General Information; Procedures for Collection, Processing, Classification**

50 pp. April 1973. \$1.15.

This report presents general information about the 1969 Census of Agriculture. A profile of agriculture for 1969 is included along with charts showing the changes of United States agriculture, 1969 from 1964.

The report explains how the census was planned and taken, describes the steps taken in processing the data,

provides needed definitions and explanations of terms, and discusses factors affecting the reliability and accuracy of the data.

An appendix provides facsimiles of the regular and short report forms used in conducting the census and a leaflet guide to respondents, as well as a map of counties for field followup and a chart showing 1969 agriculture census receipts.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/3:969/V.II/ chapter 1.

**Chapter 2 Farms: Number, Use of Land, Size of Farm**

139 pp. June 1973 \$2.40.

This report, divided into two parts, provides data on the number of farms, land in farms, major uses of land in farms, the value of farmland and buildings, and selected farm characteristics by size of farm. Data are for the United States, four regions, nine geographic divisions, and for the 50 States, and are based on the 1969 Census of Agriculture, with several summary tables for censuses back to 1850.

Part 1 of the report deals with the land in farms, how it is used, and the value of this land and the associated buildings. The data reflect the extent and geographic location of changes in the number of farms and utilization of land resources over a period of years. The text provides explanations of how land in farms and land in the various use categories are defined and determined. Statistical tables include figures for all farms and class 1-5 farms on major uses of land, farms and acreage by land use; farms by acres of cropland harvested; value of land and buildings; and percent distribution of land in farms.

Part 2 presents statistics on the size of farms, with separate data shown for all farms and for those farms with sales of \$2,500 or more (class 1-5). Data by size of farm are included on: number of farms and change in number, 1920 to 1969; farms, acres, land use, and

\* Available from GPO; price subject to change. (See p. 2.)

irrigated land; and farms, acres, and land use on farms 2000 acres and over, by size.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/3:969/V.II/ chapter 2.

### Chapter 3 Farm Management, Farm Operators

239 pp. August 1973. \$3.70.

This report, organized in three parts, provides data on farm management and farm operators based on the 1969 Census of Agriculture, with comparative data from earlier censuses. Most of the data are presented as totals for the United States, four major regions, nine geographic divisions, and each of the 50 States. A number of special tabulations by race were made only for the Southern States.

Part 1 of the report discusses the color or race of the farm operator and the tenure under which the land he operates is held. Relationships between tenure arrangements and the utilization of resources and agricultural production are presented. The tables in this part are for all farms, class 1-5 farms, farms with sales of under \$2,500, and farms operated by Negroes and other races. Data are included for land use, characteristics of farm operators, income from farm related sources, farm equipment and facilities, farm expenditures, value of farm products sold, principal livestock, and selected crops harvested.

Part 2 of the publication deals with type of farm organization for farms with sales of \$2,500 and over. Type of organization data, collected for the first time in the 1969 Census of Agriculture, are shown for five categories: individual or family; partnership; corporation—10 shareholders or fewer; corporation—more than 10 shareholders; and others. Data are included on: number and size of farms; land in farms; value of land and buildings; estimated market value of machinery and equipment; tenure of operator; ownership of land in farms; age of farm operators; class of farms;

large scale farms; sources of farm sales; and products produced.

Part 3 provides data on the characteristics of farm operators, including place of residence (whether on or off the farm operated), number of years on present farm, age, race, days worked off the farm, and farm related income.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/3:969/V.II/ chapter 3.

### Chapter 4 Equipment, Labor, Expenditures, Chemicals

192 pp. July 1973. \$3.20.

This report, divided into four parts, provides information on farm equipment, farm labor, farm production expenses, the uses of fertilizers, lime, and other agricultural chemicals, and on land improvement and practices in the United States. Data are based on the 1969 Census of Agriculture, and are shown for the total United States, four regions, nine divisions, and 50 States. Some comparative data for earlier censuses are also shown.

Part 1 provides information for all farms and class 1-5 farms for selected years between 1920 and 1969. Statistics are included for farm equipment, tractors, and cropland harvested by economic class and by type of farm, the number of self-propelled combines manufactured, the use of automobiles, motortrucks, and tractors, and estimated market value of all machinery and equipment. Part 2 discusses the changes in farm labor due to significant increases in the substitution of labor saving machines and other capital input. Tables in this section provide figures on the number of hired workers working under 150 days and over 150 days, by economic class and type of farm, for 1969 with some data for 1964. Part 3 provides data for all farms and class 1-5 farms on farm production expenses. Figures are included for farm expenditures for livestock and poultry, feed, seeds, bulbs, plants, and trees, fertilizers, gasoline and other petroleum fuel and oil, hired and contract labor, and lime. Part 4,

## Vol. II General Report\*—Continued

Section A presents information for all farms and for class 1-5 farms on the tons of fertilizer and lime used and the acres on which they were used. Section B shows for class 1-5 farms number of acres treated with and the cost of insecticides, fungicides, other pesticides, and other chemicals, and the cost for the control of insects on livestock and poultry. Section C provides for Class 1-5 farms on land improvements practices and land diversion. Figures are included for the number of acres used for grain and row crops farmed on the contour, acres in stripcropping systems for soil-erosion control, and acres of cropland and pastureland having terraces. Data are shown for acres diverted under soil-bank or other Federal programs, cropland harvested, and government payments for all farms and for Class 1-5 farms.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/3:969/V.II/ chapter 4.

### Chapter 5 Livestock, Poultry, Livestock and Poultry Products

143 pp. June 1973. \$2.10.

This report provides information on the production and sale of livestock, poultry, and their products in the United States, based on the 1969 Census of Agriculture. The introduction discusses the historical background, inventory, sales, and production, providing summary tables for: selected livestock since 1940; census items on livestock and livestock products since 1950; and an inventory by age and sex of specified livestock covered in censuses since 1840. Figures for 1969 are provided on inventory, number of animals per farm reporting and sold per farm reporting for cattle and calves, hogs and pigs, and selected poultry. Data for cattle and calves also include inventory by age and sex for selected types of farms; cows and milk cows per farm; dairy products sold; and cattle fattened, excluding calves. Summary tables also include statistics

on feeder pigs, litters farrowed, chickens three months old or older, broilers and turkeys sold, and number of turkey raised.

Detailed tables present data for regions and States on all farms, showing inventory and sales of livestock and poultry in 1964 and 1969. Tables also provide data for 1969, including inventory by number of animals per farm for cattle and calves, cows and heifers that have calved, milk cows, hogs and pigs, sheep and lambs, horses and ponies, and chickens three months old or older. Sales by number per farm are given for cattle and calves, hogs and pigs, and chickens three months old or older. Detailed tables are also provided for class 1-5 farms, showing, by region and State, inventory and sales for livestock and poultry and for the following specific animals: cattle and calves, hogs and pigs, sheep and lambs, goats, horses and mules, selected fur bearing animals, chickens 3 months old or older, turkeys, ducks and geese. Additional detail includes value of dairy products, large scale dairy and hog and pig farms, and inventory of cows that have calved, milk cows, hogs and pigs by litter farrowed, ewes one year old and older, and sales of hens, pullets and broilers.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/2:969/V.II/ chapter 5.

### Chapter 6 Crops, Nursery and Greenhouse Products, Forest Products

132 pp. June 1973. \$2.30.

This report presents data from the 1969 Census of Agriculture on field crops, vegetables, fruits (including berries and nuts), nursery and greenhouse products, and forest products on farms, along with a limited amount of data for the 1964 and earlier censuses. Data are tabulated for the United States, regions, divisions, and States.

Two series of tables appear in the report, "all farms" for all farms regardless of size, and "class 1-5" for those farms with sales of \$2,500 and over.

\* Available from GPO; price subject to change. (See p. 2.)

"All farms" tables present for the major crops or groups of crops, the number of farms, acres harvested, quantity harvested, and computed value of crop. The data also show a distribution of farms by acres harvested per farm.

Tables for "class 1-5 farms" provide data for 1969 and 1964 for most of the crops grown in any part of the United States. These tables usually show numbers of farms, acres, quantity harvested, and a computed value for the crop. Additionally, many fruit and nut crops include data on number of trees or vines.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/3:969/V.II/ chapter 6.

Data on economic class are shown for 1969 on selected items for farms with sales of \$100,000 and over, and for all farms by economic class groups. Also shown by economic class groups are farm products sold; and farms, land in farms, value of land, buildings, and agricultural products sold and expenditures.

Additional tables show 1969 figures on contracts for poultry, dairy products, cattle, hogs and other livestock, vegetables, fruit, citrus, nut, or berry, and other crops. These data are presented by type of contract, items furnished, and receipts.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/3:969/V.II/ chapter 7.

### Chapter 7 Value of Products, Economic Class, Contracts

*108 pp. July 1973. \$2.*

This report presents data from the 1969 Census of Agriculture on the value of farm products sold, characteristics of farms and farm operators by value-of-sales class of farm; farm-related income such as customwork, recreational services, and government farm programs; and contracts. A limited amount of data are presented for the 1964 and earlier censuses. Data are presented for the United States, regions, divisions, and States.

Data for 1954, 1959, 1964 and 1969, are included to show: changes in resources and production for farms with sales under \$2,500 and for farms with sales of \$2,500 and over. Market value of all agricultural products sold is shown for 1964 and 1969. Percent distribution of total value of sales and by specific items is shown for 1969 and 1964. Data are shown for the comparison of total value of sales with total expenditures for 1969; farm-related income received from agricultural services, government farm programs, and recreational services for 1969 and 1964; and farms reporting value of sales including government payments by economic class for 1969.

### Chapter 8 Type of Farm

*290 pp. June 1973. \$4.30.*

This report provides information on the classification of farms by type to show the kinds of farms in various parts of the United States, the variation in the use of resources, production, value of farm products sold, and combination of resources among farms of various types, and characteristics of the operators for the different types of farms. Data are from the 1969 Census of Agriculture and are shown for the United States, four regions, nine divisions, and 50 States.

Text tables show data on: type of farm data published by economic class; selected value-of-farm-products-sold groups, by type, 1950 to 1969; characteristics by economic class of farms, such as cash-grain, vegetables, poultry, dairy, and cotton; and percent distribution of the value of agricultural products sold, and farm related income, by type of farm, 1969.

Detailed tables include data by type of farm on: percent distribution of farms; land in farms; cropland harvested; average value of agricultural products sold per farm; percent distribution of value of agricultural products sold. Additional tables provide summary information on types of farms and farms

**Vol. II General Report\*—Continued**

by economic class, with additional figures for large scale farms by type.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/3:969/V.II/ chapter 8.

**Chapter 9 Irrigation and Drainage on Farms**

108 pp. July 1973. \$2.

This report provides statistics on the irrigation and drainage of agricultural lands in the United States. Data are based on the 1969 Census of Agriculture.

Part 1 of the report deals with irrigation practices and results. The data are shown for the total United States, 17 western States and Louisiana, 30 eastern States, Alaska, and Hawaii, and water resources areas. Summary tables include statistics on: Acreage and percent of land in three crop intensity groups on irrigated and nonirrigated farms of \$2,500 and over; acreage acre-feet of water applied, by area and method of application; and the percentage of selected items on irrigated and nonirrigated class 1-5 farms. Data for all farms show: Trends in number and acreage of all irrigated and nonirrigated farms, 1959 to 1969; number of irrigated and nonirrigated farms and acres in farms by size, 1969; and all irrigated farms by acres irrigated, 1969 and 1964. Statistics on farms with sales of \$2,500 and over include: Irrigated farms and acres in farms by acres irrigated; use of irrigated land on farms; use of commercial fertilizer; cropping intensity; land use, farm sales and expenses, by percent of cropland irrigated; and sources of irrigation water.

Part 2 of the report provides data for farms with sales of \$2,500 and over (class 1-5) on drainage of agricultural lands. Tables show figures, arranged by States, on drainage and drainage systems, drained land by economic class of farm and by percent of land in farms, land use on drained farms, and drainage on irrigated farms.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/3:969/V.II/ chapter 9.

NOTE.—This series is now complete.

**Vol. IV Irrigation\***

341 pp. July 1973. \$5.10.

This report presents data on Irrigation from two separate censuses: (1) the 1969 census of irrigation organizations (districts and other irrigation systems providing irrigation water to more than one farm or ranch) and (2) the 1969 census of farms and ranches.

Major subject matter sections are groups as follows:

Irrigation in Agriculture—irrigated farms and acreage, and the size of farm.

Management Practices and Productivity—technical management practices related to irrigation and the effects of irrigation on cropping patterns and yield per acre.

Sources and Distribution of Water—acquisition of water for irrigation as reported by farmers and by irrigation organizations; distribution of water by organizations.

Facilities of Irrigation Organizations

Financing Irrigation Organization Investment and Operation

Operational Characteristics of Irrigation Organizations—analytical tabulations grouping irrigation organizations on the basis of various measures of size, type, or the relationship between irrigation organizations.

Summarization of data supplied by farmers and ranchers include the United States totals, totals for the 17 Western States and Louisiana, followed by individual State data for the Western group. Totals for the 30 Eastern States, Alaska, and Hawaii are followed by their individual State figures. Data for Water Resources Areas (WRA) or drainage basins approximated on county lines are also presented.

As only a few irrigation water-supply organizations operate in the Eastern States, individual State data and Water

\*Available from GPO; price subject to change. (See p. 2.)

Resource Regions (WRR) data are confined to the 17 Western States, Louisiana, and Hawaii.

Two maps are included in the report—one on Water Resource Areas and Subareas and one on Water Resources Regions and Subregions.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/3:969/ Vol. IV.

## Vol. V Special Reports\*

*A series of sixteen reports on type of farm operations, horticultural services, farm finance, and other subjects based on information from the 1969 Census of Agriculture and supplementary surveys. Prices and number of pages vary.*

### Part 2 Tobacco

219 pp. October 1973. \$2.15.

This report presents information on tobacco operations in the United States. The data are based on the 1971 Survey of Specialized Agriculture (Tobacco) which was conducted as part of the 1969 Census of Agriculture program. Data for 1971 are presented for tobacco producing farms, by State, as follows: Tenure and land in farms; farms by type of management; farms, acres and pounds harvested and irrigated by type of tobacco; nutrients applied and form of fertilizer; commercial fertilizer used and method of application; farms reporting and acres on which selected chemicals were used for insect, disease, weed control, or growth regulated materials; acres treated by airplane customwork or rented machines used for tilling, planting, fertilizing, and liming, and used for spraying and dusting, harvesting, other, and total cost; contractors by type of contractor and items furnished by contractor; the various types of fuel for curing tobacco and the cost; tobacco allotment; and farm employment and wages. Data for several specialized types of farm equipment are given by two age categories (greater or less than 5 years) based on year of manufacture. Also included are data on

labor by farm operator, unpaid workers, and hired workers, including man-days worked and cash wages. Data for 1971 are presented for tobacco producing counties as follows: Tenure and land in farms; farms, acres and pounds harvested and irrigated by type of tobacco; farms reporting and acres harvested, by type of tobacco, with corresponding use of fertilizer (acres and tons) and method of application.

The introduction describes the nine specialized types of farm enterprise included in the survey. A reproduction of the tobacco enterprise data collection form is provided.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/2:969/ Vol. V/Pt. 2.

### Part 3 Cotton

205 pp. October 1973. \$3.20.

This report provides information on cotton operations in the United States. Data are based on the 1971 Survey of Specialized Agriculture (Cotton) conducted as part of the 1969 Census of Agriculture. State data for 1971 are presented for land tenure; farms by type of management; production, irrigation, and number of farms and acres planted solid or in skip row patterns; use and method of application of commercial fertilizers and nutrients and of selected chemicals for insect, disease, and weed control, and for defoliation; contracts, type of contractor, and items furnished; varieties produced and source of seed; methods of harvesting and marketing; customwork or rented machines; mechanical cotton-pickers, strippers, gleaners or ground harvesters; power sprayers and dusters, flame cultivators by size, and cotton planters by size; farm operator labor, unpaid workers, hired workers, man-days worked, and cash wages. County data for 1971 are presented for: land tenure; production, irrigation, and number of farms and acres planted solid or skip row patterns; commercial fertilizer used and method of application; varieties produced and source of seed; and methods of harvesting and

\*Available from GPO; price subject to change. (See p. 2.)

**Vol. V Special Reports\*—Continued**

marketing. The introduction describes the 1971 Survey of Specialized Agriculture and the cotton survey. The report includes a copy of the cotton enterprise data collection form.

GPO Catalog No. C56.227/2:969/ Vol. V/Pt. 3.

**Part 4 Sugar Crops, Potatoes, Other Specified Crops**

273 pp. December 1973. \$4.15.

This report provides information on sugar crops, potatoes, and other specified crops in the United States. Data are based on the 1971 Survey of Specialized Agriculture (specified other field crops) conducted as part of the 1969 Census of Agriculture. State data are presented for: Tenure; land in farms; production, irrigation and number of farms and acres; use and application of commercial fertilizers and their nutrients; selected chemicals used for insect control by times treated and method of application, including acres treated by airplane; selected chemicals used for disease and weed control; customwork or rented machines used for tilling, planting, fertilizing, liming, spraying and dusting, and harvesting; contracts or binding agreements and items furnished by contractor specialized machines relative to specific crops, including mulchers or soil pulverizers, power dusters, shredders, toppers or defoliators and harvesters; labor by farm operators, unpaid workers, seasonal, contract, and regular hired workers, including man-days; and cash wages. County data are presented for: Tenure; land in farms; production, irrigation, and number of farms and acres for each of 21 specified crops; commercial fertilizer used and method of application for each of 21 specified crops. The introduction describes the 1971 Survey of Specialized Agriculture and the specified other field crops survey. The report includes a copy of the "other field crop" data collection form.

GPO Catalog No. C56.227/2:969/ Vol. V/Pt. 4.

**Part 8 Dairy**

545 pp. September 1973. \$7.50.

This report provides information on dairy farming in the United States. Data are based on the 1971 Survey of Specialized Agriculture (Dairy) which was conducted as part of the 1969 Census of Agriculture. State data for 1971 are presented for: Total inventory of cattle and calves and whether owned by operator, landlord, or others; milk sold and value; cattle and calves sold by purpose and value; cost and source of purchases of cattle and calves; capital outlays and production expenses; methods of disposal of animal waste; grain storage bins; milking facilities; housing facilities of cattle and calves; selected machinery and equipment on place; feed and feed supplements and methods of mixing dairy feed; farm operator labor, unpaid workers, man-days worked, and total hired labor expenditures; and commercial fertilizer applied to crops raised for feed. County data for 1971 are presented for: Total inventory and ownership of cattle and calves; milk sold and value; purposes and value of cattle and calves sold; cost of purchases of cattle and calves; methods of disposal of animal waste; feed grains and feed and feed supplements fed to dairy cattle; and acreage and cropland harvested on dairy farms. An appendix appears in the report giving a sample copy of the Dairy enterprise data collection. The introduction contains general information concerning the 1971 Survey of Specialized Agriculture and on the dairy survey.

GPO Catalog No. C56.227/2:969/ Vol. V/Pt. 8.

NOTE.—A one-page change sheet was issued for this report on November 6, 1973.

**Part 12 Ranking Agriculture Counties**

77 pp. February 1973. \$1.55.

This report covers the top ranking counties in descending order of importance for various agricultural characteristics and items of production in the United States.

Summary data for 1969 are shown in tabular form, giving a comparison of totals for the 100 leading counties with totals for the United States on: value of farm products sold; selected measures of agriculture; livestock and poultry inventory sales; field crops (acreage harvested); vegetables harvested for sale (acreage); and strawberries, fruits, pecans harvested for sale (acreage of selected fruits and land in orchards).

Detailed tables present 1969 and 1964 data for each of the 100 leading counties on the value of total farm products and crops sold; on inventory and sales of individual types of produce and livestock, except that citrus fruit production is shown for 50 leading counties; on irrigated farmland and cropland available and harvested; and on selected farm production expenditures.

GPO Catalog No. C56.227/2:969/Vol. V/Pt. 12.

### Vol. VI Drainage of Agricultural Lands\*

224 pp. June 1973. \$3.60.

The statistics in the report were obtained for the most part from two primary sources: the 1969 Census of Agriculture which collected drainage information from individual farms with sales of \$2,500 and over (class 1-5 farms); and the 1972 Census of Governments which collected information from local governmental units engaged in agricultural drainage activities.

Summary tables shown in the report present figures on: Drainage of agricultural lands for selected years from 1920 to 1972; number of class 1-5 farms by acres drained and by size of farm, 1969; and highlights of agricultural drainage on farms and for publicly organized drainage projects, 1969 and 1972.

For farms with sales of \$2,500 and over, State and county data are shown for: Drainage and types of farm drainage systems; land use on drained farms; and drainage on irrigated farms. State data are shown on: Agricultural drainage of 500 acres and over; public and private agricultural drainage; and drained land by economic class of farm and by percent of land in farms drained. Data are also arranged by State for publicly organized projects. Statistics are included on the number of special districts identified as having agricultural drainage as a function, 1971; revenue and expenditures of county agricultural drainage projects, 1971-1972; revenue, expenditure, and debt of drainage districts, fiscal year 1966-1967; and employment and payroll of county agricultural drainage projects, October 1971.

Appendixes in the report present explanatory materials and facsimiles of the land use, irrigation, and drainage section of the 1969 Census of Agriculture regular form, leaflet guide, local government directory cards, and county drain survey letter.

L.C. Card No. 72-601370.

GPO Catalog No. C56.227/3:969/V.VI.

### CURRENT COTTON STATISTICS

#### A10 Report on Cotton Ginnings by States (Preliminary)†

1-2 pp. 10¢ per copy. 13 reports for the ginning season. Ginnings prior to: January 1, January 15, 1973 (Crops of 1972, 1971, 1970, and 1969), February 1, 1973 (Crop of 1972); end-of-season report (Crops of 1972, 1971, and 1970); August 1, September 1, September 15, October 1, October 15, November 1, November 15, December 1, 1973.

These reports show ginnings prior to 12 specified dates during each cotton ginning season (prior to the first of August through February and prior to the 15th of September through the following January), plus an end-of-season report.

\*Available from GPO; price subject to change. †Available from Bureau of the Census. (See p. 2.)

### **A10 Report on Cotton Ginnings by States (Preliminary)†—Continued**

Quantities are shown in running bales, not including linters.

U.S. summary figures on consumption, stocks, imports, and exports are also given.

NOTE.—An additional end-of-season report with revised figures for the crops of 1972, 1971, and 1970 was issued in May 1973.

### **A20 Report on Cotton Ginnings by Counties†**

*5-6 pp. 10¢ per copy. 7 reports for the ginning season. Ginnings prior to: December 1, 1972 (Crops of 1972 and 1971); January 1, February 1, 1973 (Crop of 1972); end-of-season report (Crops of 1972 and 1971); September 1, October 1, November 1, 1973.*

These reports pertain to six specified dates during each cotton ginning season (prior to the first of September through the following February), plus an end-of-season report.

Quantities are shown in running bales, not including linters.

### **Cotton Ginnings in the United States: Crop of 1972\***

*25 pp. August 1973. Annual. 50¢.*

The statistics in this report provide final figures for cotton ginnings and production for the crop of 1972 in the United States.

A summary table provides a comparative summary of cotton production for the crops of 1963 to 1972. Data are shown for the number of active gins, average number of bales per gin, and the cotton acreage harvested and bales ginned.

Data by State are shown for the production and ginnings of cotton; cotton ginned prior to specified dates; percent total cotton ginned prior to specified dates, 1969 to 1972; and American pima cotton ginned prior to specified dates, 1970 to 1972.

Data by county are shown for: the number of gins; cotton exclusive of linters ginned from the crops of 1970 and 1972, and cotton grown 1971 and 1972; and cotton ginned by the 100 leading counties, 1972 and 1971.

L.C. Card No. 25-26795.

GPO Catalog No. C56.239/2:972.

## Construction and Housing

The first U.S. 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 were reinstated but coverage of the construction industry was not included. Data for the construction industry were again collected for 1967 and 1972 as a part of the 1967 and 1972 Economic Censuses. The final data from the 1967 census have been reissued in volume form. The results of the 1972 Census of Construction Industries are now being published. A 1967 census of construction industry of Puerto Rico was conducted in conjunction with the Commonwealth of Puerto Rico and the 1967 Census of Business. A 1972 census of construction industry of Puerto Rico was conducted as part of the 1972 Economic Censuses.

Statistics on construction activity include current monthly data on housing starts and sales, value of new construction put in place, construction prices, public construction contract

awards, and new housing units authorized by building permits. Quarterly statistics are compiled on expenditures for alterations and repairs to residential properties. Most of these series were formerly issued jointly by the Bureau of Labor Statistics and the Bureau of Competitive Assessment and Business Policy (formerly Business and Defense Services Administration). The Bureau of the Census assumed responsibility for collecting and publishing construction statistics effective July 1, 1959.

A census of housing was taken as part of the decennial censuses of 1940, 1950, 1960, and 1970. As a part of the 1960 Census of Housing, the Survey of Components of Inventory Change and Residential Finance (SCARF) was taken starting in late 1959 and extending into 1960. The Components of Inventory Change portion measured gains and losses in the housing inventory through new construction, conversion, demolition, and the like, after 1950, and changes after December 1956 when the National Housing Inventory was conducted. The Residential Finance portion obtained data on method of financing the purchase of property, the size of the outstanding mortgage debt, and detailed tabulations on such mortgage characteristics as amount of loan, interest rate, Government insurance status, method and amount of mortgage payments, and type of lender.

Current statistics on housing include quarterly data on vacancy rates and condition and characteristics of available housing vacancies for the country as a whole, for geographic regions, and inside and outside standard metropolitan statistical areas. Data on television sets for the Nation, regions, and geographic divisions have been obtained from a series of supplements to the Current Population Surveys.

A publications program statement describing the contents and timing of the reports from the 1967 Census of Construction Industries is available. Descriptive order forms for the various series of reports from this census, from the 1970 Census of Housing, and from current construction and current housing surveys may be obtained upon request from any U.S. Department of Commerce District Office (see back cover of this Catalog) or from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233. A list of reports from 1967 Census of Construction Industries appears in the 1971 issue of the Catalog; a list of reports from the 1970 Census of Housing appears in the 1972 issue.

**NOTE.**—For information on available unpublished materials in the fields of construction and housing, see the corresponding section, Construction and Housing, in Part II, Data Files and Special Tabulations, of this Catalog.

### 1972 CENSUS OF CONSTRUCTION INDUSTRIES

The 1972 Census of Construction Industries, conducted by the Bureau of the Census in 1973 as part of the 1972 economic censuses is an enumeration of construction establishments in the United States operating as general contractors and operative builders, special trade contractors, or land subdividers and developers. The 1972 estimates of establishments with payroll in all the construction industries are based on

reports from a probability sample of about 135,000 construction establishments. The sample included all large and medium size construction establishments (10 employees or more) and a sample of small construction establishments (1 to 9 employees). Limited data for establishments with no payroll are derived from administrative records of the Federal Government.

The results of the census of construction industries are being presented in a series of reports on each of the 27 industries. Preliminary and final industry series reports show data on: Number of construction establishments; receipts; employment; payrolls; payments to subcontractors; payments for materials, components, and supplies; payments for the rental of machinery and equipment; value added; capital expenditures during the year; and depreciable assets. More detailed data are shown on construction receipts 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 and roads, etc.).

Preliminary industry reports presenting data for establishments with payroll are now being published. These reports will be superseded and supplemented by final industry reports. Final area reports presenting data similar to the industry report series will be published for each of the 50 States and the District of Columbia. Final special reports presenting selected data by type of operation and legal form of organization and data on specialization in primary types of construction will be published at a later date. A separate report will be issued on the construction industry in Puerto Rico.

All final reports will be assembled and reissued in clothbound volumes. These volumes may contain additional explanatory materials and graphics not

previously published. Selected data included in the final reports will be available on computer tapes. For further information on the computer tape program, see the corresponding section, Construction and Housing, in Part II of this Catalog.

#### PRELIMINARY REPORTS

### CC72(P)-1 to 28 Industry Series†

*Each report, 4 pp., 35¢. Price for complete set (28 reports including a summary report), \$9.80.*

The reports provide, for each of the 27 industries, preliminary 1972 data for the United States and for States on: Number of construction establishments; receipts; employment; payrolls; payments to subcontractors; payments

for materials, components and supplies, payments for the rental of machinery and equipment; value added; capital expenditures during the year; and depreciable assets.

Limited data for 1967 are also shown. In addition more detailed data are shown at the United States total level on construction receipts 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 and roads, etc.).

- 3 Operative Builders, SIC Code 1531.
- 4 General Contractors—Industrial Buildings and Warehouses, SIC Code 1541.
- 22 Glass and Glazing Work Special Trade Contractors, SIC Code 1793.

NOTE.—First reports in a new series.

#### CURRENT CONSTRUCTION REPORTS

### C20 Housing Starts\*

*18-23 pp. Monthly. 45¢ per issue. Subscription price, including 12 monthly issues, \$5.15 per year (\$1.30 additional for foreign mailing). Monthly: November-December 1972; January-October 1973.*

This report provides estimates of total housing starts and number of new housing units started by private and public ownership. Starts are shown by location (metropolitan and nonmetropolitan areas), by number of housing units in structure (1, 2, 3 and 4, 5 or more), and by geographic regions. Seasonally adjusted annual rate statistics are shown for new private housing starts and manufacturers' shipments of mobile homes, and units authorized by building permits. Monthly statistics are given on units authorized but not

started. Quarterly statistics are provided showing distributions of apartment houses, by number of housing units and floors in structures, and by number of bedrooms in units.

GPO Catalog No. C3.215/2.

### C22 Housing Completionst

*10-16 pp. Monthly. 10¢ per issue. Subscription price, \$1 per year. Monthly: October-December 1972; January-September 1973.*

This report provides information on the number of new privately owned and publicly owned housing units completed each month in the United States. For new privately owned housing units, detailed characteristics are shown by: Type of structure (structure with 1, 2, 3 and 4, and 5 or more housing units); location inside and outside standard metropolitan statistical areas; and Census region. In addition, it provides data on the number of housing units in private residential buildings started but still under construction.

†Available from Bureau of the Census. \*Available from GPO; price subject to change. (See p. 2.)

### **C25 New One-Family Homes Sold and For Sale†**

*Monthly, quarterly, and annual. Monthly, 16-22 pp., 10¢; quarterly included as a supplement in the March, June, September, and December monthly reports; annual, number of pages varies, \$1. Subscription price, including annual reports, \$3 per year. Annual: 1972, 160 pp. Monthly: October-December 1972; January-September 1973.*

The monthly reports provide preliminary information regarding new privately owned, one-family homes sold during the month and for sale at the end of the month, together with related annual data and figures for prior months. Tables present seasonally adjusted and unadjusted data on new one-family homes sold and for sale, ratio of homes for sale to homes sold, and median number of months on the sales market, measured from month of start. Seasonally unadjusted data are presented on: new one-family homes sold, by sales price and by intended sales price; and percent distribution of new one-family homes sold.

Quarterly reports provide additional cross-tabulations of data by sales price categories, type of financing, and geographic regions.

The annual summary report contains additional data on: Metropolitan-non-metropolitan location; amount of down payment; mortgage status; finished floor area; number of bathrooms and bedrooms; selected appliances and central air-conditioning included in the sale price; type of foundation; and type of parking facilities. Comparable information is provided for contractor-built homes and for owner-built and rental homes.

This publication is a joint report of the Bureau of the Census and the U.S. Department of Housing and Urban Development.

L.C. Card No. (annual report) A65-7266.

NOTE.—The monthly report for October 1972 includes an appendix on

the price index of new one-family houses sold and for sale, quarterly data from 1963 to 1969. The annual summary is titled "Characteristics of New One-Family Homes."

### **C27 Price Index of New One-Family Houses Sold†**

*4-8 pp. Quarterly. 50¢ per issue. Subscription price, \$2.50 per year. Quarterly: Second quarter 1973.*

This report provides information on residential price indexes of new one-family houses sold for the current quarter and preceding quarters. The data used for computing the price index are obtained from the Housing Sales Survey, started in 1963, which collects information on the physical characteristics and the transaction prices of new one-family houses sold. The price index is designed to measure changes over time in the sales price of new one-family houses which are the same in eight important physical characteristics. The eight characteristics used are: floor area, number of stories, number of bathrooms, air conditioning, type of parking facility, type of foundation, geographic division within region, and metropolitan area location. Data are shown generally for each of four broad regions.

Prior to the issuance of this series of reports the new one-family houses sold appeared as supplements to Current Construction Reports; C20, Housing Starts; C25, New One-Family Houses Sold and For Sale; and C30, Value of New Construction Put in Place.

NOTE.—First report in a new series.

### **C30 Value of New Construction Put in Place\***

*27-52 pp. Monthly, with annual supplement. 55¢ per issue. Subscription price, including 12 monthly issues, \$6.20 per year (\$1.55 additional for foreign mailing). Monthly: November-December 1972; January-October 1973.*

This report presents estimates of the value of total new construction put in place, by type of construction (residential, nonresidential, public utility, military, etc.) and by type of owner (private, State-local governments and Federal government). Seasonally adjusted annual rates in current and in 1967 dollars are also shown. Appendix A provides the series of directly measured data used in preparing the value-in-place estimates, except those covering federally owned construction. Appendix B identifies the basic data sources and outlines the assumptions and procedures used in the preparation of value-in-place estimates.

GPO Catalog No. C3.215/3.

#### **C40 Housing Authorized by Building Permits and Public Contracts\***

*86-98 pp. Monthly and annual summary. Monthly, \$1.45 per issue; annual, \$4.70 per issue. Subscription price, \$22.05 (\$5.55 additional for foreign mailing). Annual: 1971 summary (Preliminary), 15 pp., \$1.25. 1972 summary, 391 pp. Monthly: October-December 1972; January-October 1973.*

This report presents data on the number of new housing units authorized by local building permits issued, or public contracts awarded, during the current month, in approximately 4,000 places, by place (county, city, town, etc.), arranged by State and by standard metropolitan statistical area or nonmetropolitan location, and by region, division, and State. A separate table provides these data for prior months, for data reported too late for publication in previous monthly issues. Also included are the number of new housing units authorized by contracts awarded for publicly owned housing, by place, for the current month.

The annual summary provides similar data for 13,000 permit-issuing places, including a breakdown of housing units authorized by the number of units in residential structures.

GPO Catalog No. C3.215/4: (year).

#### **C41 Authorized Construction—Washington, D.C. Area†**

*4 pp. Monthly. 10¢ per issue. Subscription price, \$1 per year. Monthly: November-December 1972; January-November 1973.*

This report presents data on: Number of new housing units authorized, by size of structure; recorded valuation of all building construction (total, residential, nonresidential, and additions and alterations) in permit-issuing places in the Washington, D.C.-Md.-Va. standard metropolitan statistical area; privately-owned structures of five units or more, by number and value of new buildings and housing units; and Federal contract awards, by value of all building construction, new non-residential building, and additions and alterations. The data are shown for the current month and for the current and preceding year.

#### **C45 Housing Units Authorized for Demolition in Permit-Issuing Places: 1972†**

*68 pp. November 1973. Annual. \$1.25.*

This report presents information on housing units and residential buildings authorized for demolition and new housing authorized in selected cities having a population of 50,000 or more for 1972 and 1971.

Table 1 contains a listing of the 326 large cities providing data on residential buildings and housing units authorized for demolition during 1972 with comparative data for 1971. The table also includes the number of new housing authorized for 1972 and 1971. Table 2 gives a listing of all permit-issuing places that authorized demolition of residential housing units during 1972, showing the number of buildings and housing units authorized in each place.

The table also includes a few places for which no housing unit data were available; however, residential buildings were authorized for demolition. A text

### **C45 Housing Units Authorized for Demolition in Permit-Issuing Places: 1972†—Continued**

table shows demolition reporting practices of permit-issuing places authorizing the demolition of one or more housing units for 1972 and 1971.

### **C50 Residential Alterations and Repair†**

*8-12 pp. Quarterly and annual. Quarterly, 25¢ per issue. Subscription price, including two-part annual report, \$1.50. Annual: 1972 (Part 1), 29 pp.; 1970-71 (Part 2); 1972 (Part 2), 37 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter, 1973.*

Data are given on estimates of expenditures by property owners for the upkeep (maintenance and repairs) and improvements (additions, alterations, and major replacements) of residential properties for the current quarter and for specified preceding quarters. The 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 improvements by size of residential properties in terms of number of housing units.

The annual report presents a summation of the preceding four quarters, as well as expenditures for specific types of work. Data contained in the annual report are in greater detail than those presented in the quarterly reports.

### **1970 CENSUS OF HOUSING**

A census of housing was taken as part of the Decennial Censuses of 1940, 1950, 1960, and 1970. The results of the 1970 Census of Housing are being made available as they are tabulated and assembled. Preliminary reports showing housing unit counts were issued for States during 1970.

They were followed by the advance reports which presented data on general housing characteristics in addition to housing unit counts. Final reports providing detailed data on housing characteristics and block statistics, as well as a supplementary reports series on miscellaneous type of housing data, are now being released. Additional final reports presenting detailed data on metropolitan housing characteristics, components of change, financing characteristics of homeowner, renter, and vacant properties, and selected housing characteristics, for various geographic areas are also being issued. A consolidated list of reports from the 1970 Census of Housing appears in the 1972 issue of the Catalog. All final reports series will be issued in 7 final volumes.

Publications programs and descriptive order forms for the 1970 Census of Housing reports may be obtained on request from any U.S. Department of Commerce District Office (see back cover of this Catalog) or from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

### **FINAL REPORTS**

### **Vol. I Housing Characteristics for States, Cities, and Counties\***

*Issued in 58 parts. Each part consists of two chapters, A and B, originally published in the HC(1)-A and HC(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. Prices and number of pages vary. Price for complete set (54 hard cover books), \$231.50.*

This volume consists of 58 parts bound into 54 hard cover books. It

†Available from Bureau of the Census. \*Available from GPO; price subject to change. (See p. 2.)

## Vol. I Housing Characteristics for States, Cities, and Counties\*—Continued

presents a major portion of the information from the 1970 Census of Housing previously issued in the HC(1)-A and HC(1)-B series of individual reports.

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 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 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.

Part 1 United States Summary. 520 pp. \$6.25.

Part 53 Puerto Rico. 312 pp. \$4.50.

Parts 54-58 Outlying Areas—Guam, Virgin Islands, American Samoa, Canal Zone, Trust Territory of the Pacific Islands. 122 pp. \$3.

L.C. Card No. 72-600057.

GPO Catalog No. C3.224/9:970/Vol. I/1-54.

NOTE.—This series is now complete.

## Vol. V. Residential Finance\*

853 pp. March 1973. \$15.90.

This volume presents statistical summaries on the financing of nonfarm homeowner and rental properties, including characteristics of mortgages, properties, and owners, collected in the Residential Finance Survey conducted in 1971 as part of the 1970 Census of Housing.

Summary data are shown for the United States, inside and outside standard metropolitan statistical areas, by size of place, and for the four census regions. Separate summaries are presented for the principal property size groups; i.e., 1-unit homeowner properties and 2-to-4 unit, 5- to 49-unit, and 50-or-more-unit rental and vacant properties. Data are also shown for Negro homeowners of homeowner properties.

Statistics for mortgage characteristics are presented for: government insurance status, first and total mortgage loan, first and total mortgage outstanding debt, years first mortgage made or assumed, term of first mortgage, interest rate on first mortgage, monthly interest and principal payments on first and total mortgages per housing unit, items included on first mortgage payment, and holder of first mortgage.

Data for property characteristics are shown for property location, purchase price per unit, year acquired, real estate tax per housing unit, value, value per housing unit, rooms, and year built.

Homeowner properties characteristics are included for: age of principal owner, veteran status, persons in household, monthly housing costs, income, manner of acquisition of property, and source of downpayment. Additional data on rental and vacant properties include statistics on type of owner, monthly rental receipts per housing unit, and sources of downpayment.

L.C. Card No. 72-600057.

GPO Catalog No. C3.224/7:970/Vol. V.

\*Available from GPO; price subject to change. (See p. 2.)

## HC(2) Metropolitan Housing Characteristics\*

*Reports for 247 tracted standard metropolitan statistical areas, and a U.S. summary. Prices and number of pages vary. Price for complete set (248 reports), \$168.50.*

These reports provide data from the 1970 Census of Housing and are shown 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, automobiles, second home, clothes washer, clothes dryer, dishwasher, and home freezer); 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.

245 Caguas, P.R. 99 pp. 55¢.

246 Mayaguez, P.R. 99 pp. 55¢.

247 Ponce, P.R. 99 pp. 55¢.

248 San Juan, P.R. 174 pp. 55¢.

GPO Catalog No. C3.224/4:970/HC(2)  
1 thru 248.

NOTE.—This series is now complete.

## HC(4) Components of Inventory Change\*

*A series of 16 reports, one for each of 15 selected standard metropolitan statistical areas and a United States summary, comprising Vol. IV of the 1970 Census of Housing. Data are based on a sample survey conducted in late 1970 and early 1971. Prices and number of pages vary.*

This series of reports presents statistics on the counts and characteristics of the components of change in the housing inventory for the period 1960 to 1970 and on characteristics of units occupied by "recent movers" defined as households that moved in 1969 or later. The components of change consist of new construction, other additions, conversions, mergers, demolitions, and other losses, as well as the inventory of housing units that were the same in 1970 as in 1960. The data are based on information for a sample of housing units enumerated in the 1970 Components of Inventory Change Survey, part of the 1970 Census of Housing.

Characteristics are shown for the units involved in each type of change and also for units which were not involved in change. In addition, for units that were the "same" in 1960 and in 1970, the 1970 characteristics are cross-tabulated by the 1960 characteristics for tenure and race, condition and plumbing, value, gross rent, and persons per room. For new construction units, selected characteristics are cross-tabulated by value, gross rent, number of rooms, and income.

1 United States and Regions. 502 pp. \$4.80.

2 Atlanta, Ga. 110 pp. \$1.25.

3 Boston, Mass. 110 pp. \$1.

4 Buffalo, N.Y. 110 pp. \$1.25.

5 Chicago, Ill. 110 pp. \$1.25.

6 Cleveland, Ohio. 110 pp. \$1.25.

7 Detroit, Mich. 110 pp. \$1.25.

8 Houston, Tex. 110 pp. \$1.25.

9 Los Angeles-Long Beach, Calif. 110 pp. \$1.25.

10 Miami, Fla. 110 pp. \$1.25.

11 New York, N.Y. 100 pp. \$1.25.

12 Philadelphia, Pa.-N.J. 110 pp. \$1.25.

13 St. Louis, Mo.-Ill. 110 pp. \$1.

14 San Francisco-Oakland, Calif. 110 pp. \$1.25.

15 Seattle-Everett, Wash. 110 pp. \$1.25.

16 Washington, D.C.-Md.-Va. 110 pp. \$1.25.

\*Available from GPO; price subject to change. (See p. 2.)

L.C. Card No. 72-600057.

GPO Catalog No. C3.224/6:970/V4/1 to 16.

### HC(7) Subject Reports\*

*A series of nine reports comprising Vol. VII from the 1970 Census of Housing. Each report concentrates on a particular subject. Prices and number of pages vary.*

#### 1 Housing Characteristics by Household Composition

645 pp. February 1973. \$5.90.

The data in this report present cross-tabulations of housing and household characteristics from the 1970 Census of Housing for the United States, inside central cities, balance of standard metropolitan statistical areas (SMSA's) outside central cities, and total for all areas outside SMSA's.

Detailed tables show data on: value; gross rent; income in 1969 of families and primary individuals; year structure built; and units in structure cross-classified by various housing and household characteristics.

Data are presented for all occupied housing units and separately for units with Negro head of household and for households with head of Spanish heritage.

Four appendixes are included in the report. Appendix A describes the geographic area classifications and briefly explains the residence rules used in counting the population; Appendix B provides definitions and explanations; Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability; and Appendix D summarizes the data dissemination program of the 1970 census.

L.C. Card No. 72-600057.

GPO Catalog No. C3.224/10:970/V7/1.

#### 2 Housing of Senior Citizens

994 pp. June 1973. \$12.65.

This report from the 1970 Census of Housing presents data on senior citizens cross-classified by various housing

and household characteristics. The data refer to the characteristics of persons 60 years old and over and the living quarters they occupy. Data are shown for the United States by inside and outside standard metropolitan statistical areas, States, and selected places.

Detailed tables in the report present data for persons and household head of all races, for Negro persons and housing units with Negro household head, and Spanish language persons and housing units with household head of Spanish language. The data are cross-classified by one or more of the following: Age; number of persons in household; household composition; income in 1969 of head and oldest other member of relationship to head; plumbing facilities by number of persons per room; value of owner occupied housing units; gross rent of renter occupied housing units; and income in 1969 of families and primary individuals for renter occupied households.

L.C. Card No. 72-600057.

GPO Catalog No. C3.224/10:970/2.

#### 3 Space Utilization of the Housing Inventory

470 pp. May 1973. \$4.55.

This report presents data on space utilization of the housing inventory cross-classified by various housing and household characteristics. Data are from the 1970 Census of Housing and are shown for the United States by inside and outside standard metropolitan statistical areas.

Data included in this report cover such indicators as persons per room, rooms, persons, income in 1969 of families and primary individuals, units in structure, value, and gross rent. Information is presented on household composition, presence of children, bedrooms, year structure built, plumbing facilities, bathrooms, heating and laundry equipment, selected appliances, value-income ratio, gross rent as percentage of income, and years of school, labor force status, and occupation of head of household. Most data

\*Available from GPO; price subject to change. (See p. 2.)

**HC(7) Subject Reports\*—Continued**

are presented for owner- and renter-occupied housing for total, Negro, and Spanish language populations.

L.C. Card No. 72-600057.

GPO Catalog No. C3.224/10:970/3.

**4 Structural Characteristics of the Housing Inventory**

*461 pp. June 1973. \$6.40.*

This report provides data from the 1970 Census of Housing on structural characteristics of the housing inventory cross-classified by various housing and household characteristics. Data are shown for the United States by inside and outside standard metropolitan statistical areas.

Detailed tables in the report present statistics for owner-occupied and renter-occupied housing units, for housing units with Negro head of household, and units with head of Spanish language cross-classified by one or more of the following: number of rooms; persons per room; persons by income in 1969; bedrooms; units in structure; year structure built; stories in structure; source of water; sewage disposal; heating equipment; fuels and appliances; financial characteristics (value, value-income ratio, value-income ratio by income, gross rent, gross rent as percentage of income, and gross rent as percentage of income by income); and family characteristics (household composition by age of head, persons 60 years and over, own children under 18, roomers, boarders, lodgers, marital status of head, other relatives of head, years of school completed by head, occupation of head, and income in 1969 of persons).

L.C. Card No. 72-600057.

GPO Catalog No. C3.224/10:970/4.

**5 Mover Households**

*809 pp. June 1973. \$7.*

This report from the 1970 Census of Housing presents data for household

heads who moved into their present housing units within 5 years of the 1970 census (moved in after April 1, 1965), and for those who were living in their present units 5 years or longer (moved in April 1, 1965, or earlier). Data are for the total United States and census regions.

Detailed tables in the report present statistics for owner-occupied and renter-occupied housing units, for housing units with Negro head of household, and for units with head of Spanish language. Data are shown for the year head moved into housing unit, income in 1969 of families and primary individuals, and household composition and age of head, cross-classified by one or more of the following housing characteristics: utilization (number of rooms, size of household, persons per room), structure and plumbing (units in structure, year structure built, plumbing facilities by persons per room, complete bathrooms), financial (value, value-income ratio, gross rent, and gross rent as percentage of income), and household (household composition, age of head, presence of own children under 18, marital status, residence of head in 1965 and in 1970, years of school completed, veteran status, labor force status and occupation of head, industry of employed head, and income of families and primary individuals and family head).

L.C. Card No. 72-600057.

GPO Catalog No. C3.224/10:970/V7/5.

**6 Mobile Homes**

*603 pp. June 1973. \$5.65.*

This report presents data on mobile homes cross-classified by housing and household characteristics. The data, based on the 1970 Census of Housing, are shown for the United States, regions, divisions, States, inside and outside standard metropolitan statistical areas (SMSA's), and individual SMSA's with 10,000 or more mobile homes.

Items shown in the report are location by State of mobile homes, model year of mobile homes, household composition, income in 1969 of families and primary individuals, plumbing facilities, and rooms. Information is shown on persons, persons per room, age of head, gross rent, gross rent as percentage of income, residence of head in 1965, year moved into unit, children under 18, occupation of head, years of school completed by head, selected characteristics (washer, dryer, air conditioning, telephone, television, automobiles), heating equipment, source of water, and sewage disposal. Most of the tables present data separately for owner- and renter-occupied units.

L.C. Card No. 72-600057.

GPO Catalog No. C3.224/10:970/V7/6

#### **7 Geographic Aspects of the Housing Inventory**

*199 pp. June 1973. \$2.60.*

Tables in this report present data for urban and rural residence by various categories of place size. Items include occupancy characteristics (population, population in housing units, tenure, and year moved into unit), plumbing characteristics (number of complete bathrooms, sewage disposal, source of water, piped water, flush toilet, bathtub or shower, and complete plumbing facilities), utilization characteristics (rooms, persons, persons per room, and bedrooms), financial characteristics (value, contract rent, and gross rent), structural characteristics (units in structure, year structure built, basement, elevator, complete kitchen facilities, and access), fuels and appliances, and household characteristics (household composition, income in 1969, value-income ratio, and gross rent as percentage of income). Data are presented for total, Negro, and Spanish language populations and are shown for the United States, and the Northeast, North Central, South, and West regions.

L.C. Card 72-600057.

GPO Catalog No. C3.224/10:970/V7/7.

#### **8 Cooperative and Condominium Housing**

*334 pp. July 1973. \$3.45.*

This report contains information on owner-occupied cooperative and condominium housing units. Data shown include household composition, persons in such units, income of families and primary individuals, children under 18 and persons 65 years old and over, units in structure, and year structure built. Information is shown on rooms, bedrooms, persons per room, year moved into unit, selected characteristics (second home, air conditioning, automobiles), residence of head, race of head, complete bathrooms, stories in structure, elevator, and (for household head) veteran status, years of school completed, employment status, occupation, industry, class of worker, and means of transportation to work.

Tables in this report are shown for the following geographic areas: United States, inside SMSA's, in central cities, inside SMSA's not in central cities, Northeast, North Central, South, West, States with 10,000 or more owner-occupied cooperative and condominium housing units, States with 2,500 to 10,000 such units, SMSA's with 10,000 or more such units, and SMSA's with 2,500 to 10,000 such units.

L.C. Card No. 72-600057.

GPO Catalog No. C3.224/10:970/V7/8.

#### **9 Housing of Selected Racial Groups**

*163 pp. June 1973. \$2.35.*

This report, divided into two parts, contains data for units with household head of selected racial groups (i.e., American Indian, Japanese, Chinese, Filipino, Korean, and "other races" than white and Negro). Part I, the U.S. summary, contains data on population, tenure, year moved into unit, complete bathrooms, source of water,

**HC(7) Subject Reports\*—Continued**

sewage disposal, piped water, flush toilet, bathtub or shower, plumbing facilities, residence of head, rooms, persons, persons per room, bedrooms, value, rent, units in structure, year structure built, basement, elevator, kitchen facilities, access, fuel (house heating, water heating, and cooking), selected characteristics (washer, dryer, dishwasher, freezer, television, battery radio, second home, air-conditioning, automobiles), heating equipment, household composition, income, value-income ratio, and gross rent as percentage of income. The data are shown for the United States, inside SMSA's, in central cities, inside SMSA's not in central cities, outside SMSA's, Northeast, North Central, South, and West regions.

L.C. Card No. 72-600057.

GPO Catalog No. C3.224/10:970/V7/9.

**HC(S1) Supplementary Reports\***

*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. Prices and number of pages vary.*

**11 Year Household Moved Into Unit for the United States: 1970**

*10 pp. March 1973. 30¢.*

This report provides data on the characteristics of homeowner households in the United States during 1970, shown by the year household head moved into unit. A separate table provides data on the characteristics of the occupied housing units with Negro head of household.

Data are shown by the following: household composition by age of head; persons; income; value-income ratio; gross rent as percentage of income; complete bathrooms; automobiles available; and air-conditioning.

GPO Catalog No. C3.224/8:970/11.

**12 Plumbing Facilities by Persons Per Room and by Income in 1969 of Families and Primary Individuals, for the United States: 1970**

*11 pp. June 1973. 25¢.*

This report provides data on the characteristics of occupied housing units by plumbing facilities and persons per room, in the United States during 1970. A separate table provides data on the characteristics of occupied housing units with Negro head of household by plumbing facilities and persons per room.

Data are arranged by income in 1969 for families and primary individuals by persons in household and by own children under 18 years of age.

GPO Catalog No. C3.224/8:970/12.

NOTE.—This report replaces the original May 1973 printing wherein the tabular pages were arranged incorrectly.

**13 Characteristics of Second Home Owners for the United States: 1970**

*8 pp. June 1973. 20¢.*

This report provides data on the characteristics of second home owners in the United States during 1970. A separate table provides statistics on the characteristics of second home owners for housing units with Negro head of household.

Data are shown by: household composition by age of head; income in 1969; year structure built; units in structure; value; value-income ratio; gross rent; and gross rent as percentage of income. Definitions of terms used in the report are also included.

GPO Catalog No. C3.224/8:970/13.

**14 Characteristics of Spanish Language Households for the United States: 1970**

*14 pp. June 1973. 25¢.*

This report provides data on the income in 1969 of families and primary individuals by persons per room for owner and renter occupied housing units. All data are for Spanish head of

household in the United States during 1970.

Data are shown for the total United States, arranged by persons per room, persons, plumbing facilities, units in structure, year structure built, household composition, years of school completed by head, labor force status of head, occupation of employed head, value, value-income rent, gross rent, and gross rent as percentage of income.

The tables presented in this report are reprints of table A-18 from Final Report HC(7)-3, Space Utilization of the Housing Inventory.

GPO Catalog No. C3.224/8:970/14.

**15 Value and Rent by Household Composition for the United States: 1970**

*17 pp. June 1973. 30¢.*

This report presents data on the value of owner occupied housing units and the gross rent of renter occupied housing cross-classified by household composition and rooms, plumbing facilities, year structure built, year moved into unit, and income in 1969.

The tables presented in this report are reprints of parts of tables A-1 and A-2 from Final Report HC(7)-1, Housing Characteristics by Household Composition.

GPO Catalog No. C3.224/8:970/15.

**16 Graphic Summary of the 1970 Housing Census**

*32 pp. June 1973. \$1.15.*

This report presents 54 maps and charts excerpted from the 1970 Housing Census, Volume I, Part I, Housing Characteristics for States, Cities, and Counties, United States Summary.

Figure 1 to 25 are based on 100-percent data, while figures 26-54 are based on sample data. The figures shown in this report include information on: Number of housing units; percent increase in housing units; average size of household; vacancy rates; year structure built; source of

water and sewage; automobiles available; house heating fuel; etc.

GPO Catalog No. C3.224/8:970/16.

**17 Real Estate Tax Data for Homeowner Properties for the United States and Regions: 1971**

*9 pp. June 1973. 25¢.*

This report provides real estate data for homeowner properties for the United States in 1971, arranged by regions.

Real estate data on 1-housing unit homeowner properties are shown for: Taxes per \$1,000 value; as percent of income by income; as percent of income by age of principal owner; and as percent of income, by income, with principal owner 65 years of age or over.

The statistics presented in this report are from a special tabulation of the results of the survey of Residential Finance published in Volume V of the 1970 Census of Housing, Residential Finance.

GPO Catalog No. C3.224/8:970/17.

**18 Holder of First Mortgages (on Homeowner Properties) Made in 1967-1971 and in 1957-1960, for the United States: 1960 and 1971**

*9 pp. June 1973. 25¢.*

This report provides data on the holders of first mortgages made during the period 1967 through early 1971 and 1957 to 1960 on 1-unit homeowner properties in the United States.

Data are arranged by: Mortgage characteristics, mortgage payments and other expenses, property characteristics, and owner characteristics.

The data presented in the report are extracted from Volume V of the 1970 Census of Housing, Residential Finance.

GPO Catalog No. C3.224/8:970/18.

**19 Income of Homeowners of Mortgaged Properties Acquired in 1967-1971, for the United States: 1971**

*7 pp. June 1973. 20¢.*

### HC(S1) Supplementary Reports\*— Continued

This report provides data on the income of homeowners who acquired 1-unit mortgaged properties during the period 1967 through the early part of 1971. Data for the United States on these properties are arranged by mortgage characteristics, mortgage payments and other expenses, property characteristics, and owner characteristics.

Definitions of terms used in the report are included along with a discussion on the reliability of the estimates.

The data presented in the report are extracted from Volume V of the 1970 Census of Housing, Residential Finance.

GPO Catalog No. C3.224/8:970/19.

### 20 Purchase Price of Mortgaged Homeowner Properties Acquired in 1967-1971, for the United States: 1971

8 pp. June 1973. 20¢.

The report provides purchase price data on one-unit homeowner mortgaged properties purchased in the United States during the period 1967 through early 1971 presented according to the purchase price and median price. Numbers and mortgage characteristics of the properties, mortgage payments and other expenses, property characteristics, and owner characteristics are also shown. Also included in the report are definitions of terms, and information on sample design and reliability of the estimates.

The data are extracted from Volume V of the 1970 Census of Housing, Residential Finance.

GPO Catalog No. C3.223/12:970/20.

## CURRENT HOUSING REPORTS

### H-111 Housing Vacancies\*

8-17 pp. Quarterly and annual. Price per issue varies. Subscription price, including H-121, \$3.50 per year (\$1 additional for foreign mailing). Annual: 1972, 53 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter, third quarter 1973.

Data are shown on rental vacancy rates and homeowner vacancy rates for the United States, regions, and inside and outside standard metropolitan statistical areas, for the current quarter and for the same quarter one year ago. Vacancy rates for rental and homeowner housing with specific characteristics are also presented: Percent distribution of rental vacancies and homeowner vacancies, by housing characteristics; number of rooms, number of bedrooms, and number of housing units in structure; duration of vacancy; plumbing facilities; year built; monthly rent asked; and sale price asked. Also included are percent distribution of all vacant housing units by condition and status, and figures on tenure. Annual average rates are published in the fourth calendar quarter publication.

GPO Catalog No. C3.215:H-111.

NOTE.—Quarterly reports are titled "Vacant Housing Units in the United States"; the annual summary is titled, "Vacancy Rates and Characteristics of Housing in the United States."

### H-130 Market Absorption of Apartments†

3-4 pp. Quarterly and annual. Monthly, 25¢ per issue; annual, 50¢ per issue. Subscription price, \$1.50 per year. Annual: 1972, 9 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter, third quarter 1973.

This report provides data concerning 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.

## Foreign Trade

Statistical data of United States exports and imports 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 of the Census. The statistics compiled include information on the dollar value and net quantity (pounds, gallons, square yards, etc.) of U.S. imports and exports of commodities by all methods of transportation combined, and shipping weight and value of shipments made by vessel and by air. Data are shown by country of origin and destination, and customs districts through which merchandise enters and leaves the United States. Separate statistics are presented on trade with Puerto Rico and U.S. possessions and on trade of the Virgin Islands with foreign countries. Beginning with the January 1948 statistics, data are available on exports (excluding military shipments) and general imports adjusted for working-day and seasonal variations.

The export statistics are compiled in accordance with the classifications in Schedule B, Statistical Classifications of Domestic and Foreign Commodities Exported From the United

States. Import data are initially 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. Introductory sections of reports FT 135, FT 410, and other statistical publications contain discussions of the presentation of the statistics.

Any changes of a substantial nature affecting the coverage or presentation of the statistics are announced in the appropriate publication. Detailed information concerning the foreign trade program is presented in a brochure entitled *Guide to Foreign Trade Statistics* for the current year. Copies of the brochure are available from the Government Printing Office at \$2.60 per copy.

**NOTE.**—For information on available unpublished materials in the field of foreign trade, see the corresponding section, Foreign Trade, in Part II, Data Files and Special Tabulations, of this Catalog.

## CURRENT EXPORTS

**FT 410 U.S. Foreign Trade—Schedule B, Commodity and Country\***

*354-520 pp. Monthly, cumulative to annual. \$7.45 per copy. Subscription price, \$88.85 per year (\$22.50 additional for foreign mailing). Monthly: October-December 1972; January-September 1973.*

Statistics on the quantity and value of individual commodities exported are presented by country of destination. Commodity detail shown is that of Schedule B. The value of export shipments individually valued \$252-\$1,999 to Canada and \$251-\$499 to countries other than Canada (about 5 percent of total export value) is estimated by sampling.

L.C. Card No. 47-18655.

GPO Catalog No. C56.210:410.

**FT 450 U.S. Foreign Trade—Exports—Commodity Groupings by World Area: 1972\***

*399 pp. June 1973. Annual. \$3.70.*

For calendar year 1972, data are shown for the total dollar value of United States exports of domestic and foreign merchandise by all methods of transportation combined; data on value and shipping weight of exports of such merchandise 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 subgroup by world area of destination and method of transportation; Schedule B subgroup by country of destination and method of transportation; and number in sample for exports to Canada by Schedule B subgroup. For foreign merchandise, data are shown for Schedule B subgroup totals and method of transportation. Revisions to calendar year 1971 data are also included.

L.C. Card No. 68-62862.

GPO Catalog No. C56.210:450/972.

**FT 455 U.S. Foreign Trade—Exports—World Area by Commodity Groupings: 1972\***

*690 pp. June 1973. Annual. \$6.90.*

This report provides data for the calendar year 1972 on the total dollar value of domestic and foreign merchandise exported by all methods of transportation combined, and separate data showing the value and shipping weight of all exports handled by vessel and air. These data are shown in terms of world area of destination by Schedule B subgroup and method of transportation; continent and country of destination by Schedule B commodity groupings and method of transportation; and number in sample for exports to Canada by Schedule B subgroup. For foreign merchandise, information is provided on continent and country of destination totals and method of transportation.

Revisions to calendar year 1971 data are included along with an index to world areas, continents, and countries.

L.C. Card No. 68-62860.

GPO Catalog No. C56.210:455/972.

## CURRENT IMPORTS

**FT 130 U.S. Foreign Trade—General Imports, Cotton Manufactures†**

*9-12 pp. Monthly. 10¢ per issue. Subscription price, \$1 per year. Monthly: November-December 1972; January-October 1973.*

This report presents data on the net quantity (current month and cumulative from October of the previous year to date) of United States general imports of cotton manufactures, and country of origin by Geneva agreement category.

**FT 135 U.S. Foreign Trade—Imports—Commodity by Country\***

*160-337 pp. Monthly, cumulative to annual. \$4.20 per issue. Subscription price, \$49.85 per year (\$12.50 addi-*

\*Available from GPO; price subject to change. †Available from Bureau of the Census. (See p. 2.)

*tional for foreign mailing). Monthly: October-December 1972; January-September 1973.*

This report presents 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 (i.e., section, division, group, and subgroup) and net quantity and value for Schedule A seven-digit commodity by country of origin arrangement.

GPO Catalog No. C56.210:135.

**FT 150 U.S. Foreign Trade—General Imports—Commodity by World Area: 1972\***

*356 pp. May 1973. Annual. \$3.45.*

This report presents data on general imports for calendar year 1972 in terms of dollar value for 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 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 subgroup by country of origin. Revisions in calendar 1971 are also included.

L.C. Card No. 79-4381.

GPO Catalog No. C56.210:150/1972.

**FT 155 U.S. Foreign Trade—General Imports—World Area by Commodity Groupings: 1972\***

*497 pp. June 1973. Annual. \$4.55.*

For calendar year 1972, data are shown for the dollar value of general imports for all methods of transportation combined, and for the value and shipping weight by vessel and air separately. Data are given for: Schedule A groupings of commodities (section,

group, subgroup) and methods of transportation; world area of origin and Schedule A subgroup and method of transportation; continent and country of origin and Schedule A commodity groupings and method of transportation; and number in sample for Schedule A subgroup 990.0 by country of origin. Revisions for calendar year 1971 are also included.

L.C. Card No. 68-62861.

GPO Catalog No. C56.210:155/1972.

**FT 246 U.S. Foreign Trade—Imports—TSUSA Commodity by Country: 1972\***

*682 pp. May 1973. \$6.90.*

This report presents data for the calendar year 1972 on net quantity and value of U.S. imports for consumption. Import data are shown in terms of the TSUSA commodity classifications, by country of origin as follows: U.S. imports for consumption-net quantity and dollar value for approximately 10,000 TSUSA commodity classifications, by country of origin; and U.S. general import-net quantity and dollar value of TSUSA commodity totals which differ from imports for consumption totals by \$10,000 or more in 1972. Revisions to calendar year 1971 data are also shown.

L.C. Card No. A65-7952.

GPO Catalog No. C56.210:246/972.

**CURRENT SUMMARY  
REPORTS**

**FT 810 U.S. Foreign Trade—Bunker Fuels†**

*2 pp. Monthly and annual. 10¢ per copy. Subscription price, \$1 per year. Annual: Calendar year 1972, 2 pp. Monthly: November-December 1972; January-October 1973.*

This report presents statistics on total value and total quantity of oil and coal of both domestic and foreign origin laden on vessels of United States and foreign registry engaged in foreign

\*Available from GPO; price subject to change. †Available from Bureau of the Census. (See p. 2.)

### FT 810 U.S. Foreign Trade—Bunker Fuelst—Continued

trade and on Canadian vessels passing from one U.S. port to another in the trade on the Great Lakes, and quantity for each custom district of lading. Data in this report are not included in U.S. export statistics.

### FT 900 U.S. Foreign Trade—Export and Import Merchandise†

6 pp. Monthly. 10¢ per copy. Subscription price, including FT 975, 985, and 986, \$3 per year. Monthly: December 1972; January-October 1973.

Value is shown for each month of the current and preceding calendar years for: U.S. exports, general imports, and merchandise trade balance, adjusted 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, and imports for consumption, unadjusted); U.S. exports of domestic merchandise—Schedule 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.

### FT 990 U.S. Foreign Trade—Highlights of Exports and Imports\*

106-123 pp. Monthly. \$2.05 per issue. Subscription price, \$24.45 per year (\$6.15 additional for foreign mailing). Monthly: November-December 1972; January-October 1973.

Data are shown on quantity and value of U.S. exports (domestic and foreign merchandise), and imports (general and for consumption). Statistics for

exports are shown by selected Schedule B commodity grouping 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, the previous month, cumulative year-to-date, and comparisons with a year ago.

GPO Catalog No. C56.210:990.

### CURRENT TRADE IN GOLD

#### FT 2402 U.S. Foreign Trade—Gold Movements†

2 pp. Monthly, cumulative to annual. 10¢ per issue. Subscription price, \$1 per year. Monthly: December 1972; January-October 1973.

Data on export and import movements of gold are presented 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. The same information is given by countries and customs districts, for the current month and for January to date.

L.C. Card No. 53-60811.

### CURRENT TRADE WITH PUERTO RICO AND U.S. POSSESSIONS

#### FT 800 U.S. Trade—Puerto Rico and U.S. Possessions\*

24-31 pp. Monthly, 95¢ per issue; annual, 95¢. Subscription price, \$11.40 per year (\$2.85 additional for foreign mailing). Monthly: September-December 1972; January-September 1973.

This report provides data on the net quantity and value of commodities shipped from the United States to Puerto Rico and to U.S. possessions in terms of the first four digits of the

seven-digit commodity numbers in Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States. Statistics on the net quantity and value of commodities shipped from Puerto Rico to the United States are presented in terms of the five-digit classifications in Schedule P, Commodity Classifications for Reporting Shipments from Puerto Rico to the United States.

Data on shipments are shown by all methods of transportation combined, with separate data showing the amount of trade transported by vessel and by air, the method of transportation by which the bulk of merchandise moves between the United States, Puerto Rico, and U.S. possessions.

The report also includes data on shipments to the United States from the Virgin Islands, Guam, and American Samoa reported in accordance with the classifications in Tariff Schedules of the United States Annotated (TSUSA). Separate data are shown for each TSUSA number for which the total shipments during the period covered by the statistics are valued at \$1,000 or more.

Commodities shipped to the United States from Puerto Rico, Virgin Islands, Guam, and American Samoa are reported monthly. Shipments to the United States from other possessions are not reported. These data are not included in export statistics.

L.C. Card No. 48-45955.

GPO Catalog No. C56.210:800.

#### CURRENT WATERBORNE AND AIRBORNE COMMERCE

##### **FT 975 U.S. Foreign Trade—Vessel Entrances and Clearances: 1972†**

*5 pp. September 1973. Annual. 10¢ per issue. Subscription price, including FT 900, 985, and 986 combined, \$3 per year.*

Tabular data in this report show the number and net registered tonnage of vessels entering and clearing the U.S. Customs Area in the foreign trade of the United States and the Customs

districts and principal ports of entry at which such movements took place. Separate data are presented for United States and foreign vessels and for those with cargo and those in ballast. Data are for the calendar year 1972.

##### **FT 985 U.S. Foreign Trade—Water- borne Exports and General Imports†**

*20-22 pp. Monthly and annual. 10¢ per issue. Subscription price, including FT 900, 975, and 986, \$3 per year. Annual: 1972, 21 pp. Monthly: September-December 1972; January-June 1973.*

This report presents data on shipping weight and value of U.S. waterborne exports, outbound intransit merchandise, and shipments of Department of Defense (DOD) controlled cargo and "special category" non-DOD controlled cargo. Data are also given on U.S. general imports and inbound intransit merchandise moving on dry cargo and tanker vessels, by customs district and port of lading or unloading. Data on shipping weight are shown for waterborne exports, general imports, and DOD controlled cargo and "special category" non-DOD controlled cargo by trade area, U.S. coastal district, type of 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. 58-62349.

##### **FT 986 U.S. Foreign Trade—Air- borne Exports and General Imports†**

*4 pp. Monthly and annual. 10¢ per issue. Subscription price, including FT 900, 975, and 985, \$3 per year. Annual: 1972, 4 pp. Monthly: October-December 1972; January-October 1973.*

Shipping weight and value of U.S. airborne exports of domestic and foreign merchandise (combined), and of general imports of merchandise are presented by selected customs district of lading and unloading by continent.

## CLASSIFICATIONS

**P.B. B-3 Changes in Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported from the United States: 1971†**

Changes effective January 1, 1974. *118 pp.*

**P.B. C-3 Changes in Schedule C—Classification of Country Designations for U.S. Foreign Trade Statistics: January 1, 1972 Edition†**

Effective January 1, 1973. *1 p.*

**Schedule D—Classification of Customs Districts and Ports: January 1, 1974 Edition\***

*6 pp. December 1973.*

This schedule provides a list of U.S. customs districts, the ports included under each district, and the corresponding numeric codes used in compiling the U.S. foreign trade statistics. A list of nine official U.S. customs

regions, showing the districts in each region, is also included.

GPO Catalog No. C3.150:D/974.

**P.B. D-2 Changes in Schedule D—Classification of U.S. Customs Districts and Ports for U.S. Foreign Trade Statistics: January 1, 1972 Edition†**

Effective May 1, 1973. *1 p.*

**P.B. D-4 Changes in Schedule D—Classification of U.S. Customs Districts and Ports for U.S. Foreign Trade Statistics: January 1, 1972 Edition†**

Retroactive to November 1, 1973. *1 p.*

## REGULATIONS

**Amendments to Foreign Trade Regulation†**

No. 13. Elimination of Requirements for Authentication of Shipper's Export Declarations. Effective November 1, 1972. *32 pp. November 1972.*

## Geography

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

closely settled population centers without corporate limits; and urbanized areas, which include the build-up areas around a large city as well as the city itself. It cooperates in delineating 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; census county divisions, which are subdivisions of counties in certain States, delineated by the Bureau and reviewed by local groups; and central business districts and major retail centers, which are delineated in selected large metropolitan areas to provide small-area data from the censuses of retail trade, wholesale trade, and selected service industries.

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### REPORTS

#### **Appendix A (Census Tract Manual, 5th Edition)—Membership of Advisory Committees on Small Areas†**

*4 pp. March 1973.*

This is a listing of names and addresses of the members of the advisory committee on small-area data.

#### **Appendix B (Census Tract Manual, 5th Edition)—List of Areas with Approved Census Tracts in 1970†**

*7 pp. February 1, 1973.*

This is a list of standard metropolitan statistical areas with approved census tracts in 1970. For each SMSA, the total number of tracts in 1970 are shown along with the decennial census when the tracts were first used.

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†Available from Bureau of the Census. (See p. 2.)

### **Appendix C (Census Tract Manual, 5th Edition)—List of Census Tract Key Persons†**

*20 pp. March 1973.*

This is an up-to-date list of names and addresses of census tract key persons.

### **Appendix D (Census Tract Manual, 5th Edition)—Census Bureau Data Collection Center Directors†**

*4 pp. March 1973.*

This report lists and names and addresses of Census Bureau Data Collection Center directors, arranged by cities. A map showing the location of the centers is included.

### **Contacts for Tracted Non-SMSA Areas, by States (Census Tract Manual, 5th Edition)†**

*6 pp. March 1973.*

This is a listing of names and addresses of contacts for non-SMSA areas, by States.

### **1972 Boundary and Annexation Survey\***

*58 pp. May 1973. 85¢.*

This report provides information on changes in the boundaries of incorporated places as determined by the first in a series of annual boundary and annexation surveys conducted by the Bureau of the Census. The first survey was conducted in January 1971, with a follow-up survey in January 1972. Both surveys were designed to obtain boundary change and corporate status information through January 1 of the survey year. Although boundary change information was requested only from incorporated places of 2,500 or more inhabitants, information regarding changes in corporate status was obtained for all places, regardless of size.

Tables in the report cover: Frequency of municipal boundary changes, by population size class; summaries of selected information on boundary changes reported by incorporated places of 2,500 or more population, by State, and those places of 2,500 inhabitants or more reporting one or more boundary changes, by State and place; places reporting two or more boundary changes, by number of changes; the 51 places reporting greatest net increase in area; and incorporations, disincorporations, consolidations, mergers, reactivations, and annexations of one place by another.

This report includes a discussion of survey procedures and provides definitions and explanations of terms used in the report.

L.C. Card No. 73-600122.

GPO Catalog No. C56.249:972.

NOTE.—First in a proposed annual series.

### **Congressional District Atlas (Districts of the 93d Congress)\***

*355 pp. April 1973. \$3.70.*

This Atlas presents maps showing boundaries of the congressional districts for the 93d Congress of the United States, including a map of the District of Columbia.

The maps are arranged in alphabetical order by State. Each State map shows the boundaries of congressional districts, the outline and name of each county, the State capital, and generally all cities of 25,000 or more inhabitants. Large scale inset maps are provided when the boundaries shown on the State maps cannot delineate the limits of congressional districts with sufficient exactness.

Three geographic listings are shown in the Atlas. Table 1 lists the congressional district, or districts, in which each incorporated place in the State is located, arranged alphabetically, by name; table 2 lists the congressional district in which each county in the State is located, arranged alphabetically by county name; and table 3

lists alphabetically for each congressional district, the county or counties included (either in whole or in part) within the congressional district.

The listings follow the maps for each State and are based on information regarding municipal corporate status certified to the Census Bureau by State and local government officials through January 1, 1972. Also included in the report is a listing of the number of Representatives by State at apportionment, 1960 and 1970.

L.C. Card No. A72-600344.

GPO Catalog No. C56.213/2:973.

NOTE.—A one page change sheet was issued with this report.

## GE 40 Census Tract Papers\*

### No. 9. Social Indicators for Small Areas

76 pp. May 1973. \$1.

This publication presents five papers presented at the Small-Area Statistics Conference at Montreal, Canada, on August 14, 1972 during two sessions of the annual meeting of the American Statistical Association (ASA).

Papers were presented on: Composite Social Indicators for Small Areas—Methodology and Results in Washington, D.C.; Composite Social Indicators for Small Areas—Census Use Study—Recent Developments in Methodology and Uses; Application, Limitation, and Methodology of the Scientific Urban Matrix (SUM) (A Case Study of the City of Los Angeles); Indicators and Statistics: Issues in the Generation and the Use of Indicators; Social Area Analysis: Procedures and Illustrative Applications Based Upon the Mental Health Demographic Profile System.

L.C. Card No. A68-7769.

GPO Catalog No. C3.227/2:9.

## GE 60 Computerized Geographic Coding\*

### No. 4. Geographic Base File System—Establishing a Continuing Program

109 pp. May 1973. \$1.25.

This report presents the proceedings of the fourth in a series of conferences devoted to the discussion of the Bureau of the Census' Geographic Base Files. The conference was held in Seattle, Wash., on January 18 and 19, 1973. Submitted papers are presented *in toto*. The question and answer sessions have been edited for conciseness of presentations.

Formal papers discuss: The CUE Program of the Census Bureau; establishment of continuing programs for the Puget Sound Region, St. Louis, Albuquerque and Miami; use of geographic base files in computer mapping; the geographic base file as part of the information system for urban transportation planning; initial steps towards national geographic base files; applications in public safety for geocoding files; the effect of differences in GBF use objectives upon continuing programs; and automated geocoding systems.

L.C. Card No. 74-176277.

GPO Catalog No. C3.246:4.

## MAPS

The maps described in this section are for sale separately, with the exception of two maps series developed for the 1970 census. The following maps are available only as integral parts of the following reports:

The Metropolitan Map Series is included in final reports, Series HC(3), Block Statistics, 1970 Census of Housing. This map series provides detailed information for each urbanized area covered by the individual reports. The maps identify the location and number of each census tract as well as all the various political boundaries. The Metropolitan Map Series is also included in final reports, Series PC(1)-A, Number of Inhabitants, 1970 Census of Population, and show only the extent of the urbanized areas and their component parts.

\*Available from GPO; price subject to change. (See p. 2.)

Census Tract Maps are included in final reports, Series PHC(1), Census Tracts, 1970 Census of Population and Housing. These maps show census tracts for each standard metropolitan statistical area and adjacent area covered in the individual Census Tract reports.

### GE-50 United States Maps\*

#### No. 46. Congressional Districts For the 93d Congress

*1 p. 42" x 30". December 1972. 40¢.*

This new reference map shows the boundaries of the 435 congressional districts, plus the District of Columbia which has a non-voting delegate, of the 93d Congress that convened in January 1973. The map is in three colors at a scale of 1:5,000,000—or approximately 80 miles to the inch.

GPO Catalog No. C56.242/46.

#### No. 47. Number of Negro Persons, by Counties of the United States: 1970

*1 p. 42" x 30". March 1973. 45¢.*

This map presents the distribution of Negro persons in the country, by counties in 1970 using six class intervals: 50,000 and over, 25,000-49,999, 10,000-24,999, 5,000-9,999, 2,500-4,999, and under 2,500. Each category is represented by a distinctive color tone from cream to dark blue. Scale: 1:5,000,000—about 80 miles to the inch.

GPO Catalog No. C56.242/47.

#### No. 48. Negro Population as a Percent of Total Population, by Counties of the United States: 1970

*1 p. 42" x 30". March 1973. 50¢.*

This map shows the Negro population in 1970 as a percent of the total population, by counties of the United States. The map uses six class intervals to show the percentages of the total population: 50.0-81.1, 30.0-49.9, 20.0-29.9, 10.0-19.9, 5.0-9.9, and less

than 5.0 percent. Each class interval is depicted in distinctive colors ranging from cream to dark red. Scale: 1:5,000,000—about 80 miles to the inch.

GPO Catalog No. C56.242/48.

#### No. 49. Number of American Indians, by Counties of the United States: 1970

*1 p. 42" x 30". March 1973. 50¢.*

This new reference map shows the geographic distribution of the American Indian population, by counties of the United States using six class intervals: 10,000 and over, 2,500-9,999, 1,000-2,499, 100-999, 25-99, and under 25. Each interval is represented by a distinctive color tint from cream to dark purple. Scale: 1:5,000,000—about 80 miles to the inch.

GPO Catalog No. C56.242/49.

#### No. 50. Number of Chinese, by Counties of the United States: 1970

*1 p. 42" x 30". June 1973. 50¢.*

This map shows the geographic distribution of the Chinese population, by counties of the United States in 1970. The map uses six class intervals and six distinctive colors that range from light pink to dark green to depict the distribution of the Chinese population. Scale: 1:5,000,000—about 80 miles to the inch.

GPO Catalog No. C56.242/50.

#### No. 51. Number of Japanese, by Counties of the United States: 1970

*1 p. 42" x 30". June 1973. 50¢.*

This statistical map shows the distribution of the Japanese population, by counties in the United States in 1970. The map uses six class intervals to show the distribution of the Japanese population. Each class interval is represented by a distinctive color ranging from magenta to light blue. Scale: 1:5,000,000—about 80 miles to the inch.

GPO Catalog No. C56.242/51.

\*Available from GPO; price subject to change. (See p. 2.)

**No. 52. Number of Persons of Spanish Origin, by Counties of the United States: 1970**

*1 p. 42" x 30". September 1973. 50¢.*

This statistical map shows the distribution of persons of Spanish origin by counties in the United States in 1970. The map uses six class intervals to show the distribution of the ethnic group, with each class interval represented by a distinctive color. These colors range from light yellow to dark purple. Scale: 1:5,000,000—about 80 miles to the inch.

GPO Catalog No. C56.242/52.

**No. 53. Number of Filipinos, by Counties of the United States: 1970**

*1 p. 42" x 30". October 1973. 55¢.*

This statistical map shows the geographic distribution of the Filipino population of the United States in 1970. The map uses six class intervals to show the distribution. Each class interval is represented by a distinctive color tone from brown to yellow.

GPO Catalog No. C56.242/53.

**GE-70 United States Maps\***

**No. 1. Population Distribution, Urban and Rural in the United States: 1970 (Nighttime View)**

*1 p. 30" x 20", November 1973. 25¢.*

This map shows a nighttime view of the distribution of the population in the United States as it might appear from a distant satellite. The map has a deep blue land mass on a medium blue background with all urban and rural population areas shown in white.

**Urban population.**—The areal extent of each of the 248 urbanized areas of the United States is shown as solid white. Urban places outside of urbanized areas are shown by white symbols, distinguishing places of 25,000 to 50,000; places of 10,000 to 25,000; and places of 2,500 to 10,000.

**Rural population.**—Larger rural places of 1,000 to 2,500 are shown by a small white symbol. The remaining rural population is represented by white dots, each dot representing 500 inhabitants.

Scale: 1:7,500,000—about 118 miles to the inch with an inset of Hawaii printed in the same scale. The inset map of Alaska is on a scale of 1:17,000,000.

NOTE.—First map in a new series.

GPO Catalog No. C56.242/2:1.

## Governments

The Governments Division collects data and prepares reports showing current and benchmark statistical data relating to the characteristics and functions of State and local governments. Annual series include reports on governmental finances and on public employment which present figures for the Federal, State, and city governments, State and local totals by States, and local total for selected geographic areas. There are quarterly reports on tax revenue, holdings of selected public-employee retirement systems, and construction expenditure of State and local governments.

During the period 1850 to 1942, the census of governments was taken at approximately 10-year intervals. The census of governments for the year 1957 was the first taken after 1942. Beginning with data for 1957,

the periodic census of governments is now taken at 5-year intervals (for years ending in 2 and 7). Publication of the results of the 1967 census was completed early in 1970. A list of reports from the 1967 Census of Governments appears in the 1971 issue of this Catalog. The results of the 1972 Census of Governments are being made available as they are tabulated and assembled.

Descriptive order forms for the various reports issued from the 1967 Census of Governments may be obtained on request from any U.S. Department of Commerce District Office (see back cover of this Catalog) or from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233. An annual leaflet on recurrent publications on governments is also available on request.

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### 1972 CENSUS OF GOVERNMENTS

### FINAL REPORTS

The several series of publications from the 1972 Census of Governments supply data concerning numbers and characteristics of governments in the United States, value of taxable property, public employees and payrolls, and governmental revenue, expenditure, debt, and financial assets.

### Vol. 1 Governmental Organization\*

477 pp. July 1973. \$4.55.

This volume provides information on the numbers and selected characteristics of governmental units and public school systems as of the beginning of 1972.

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\*Available from GPO; price subject to change. (See p. 2.)

An introductory text summarizes the data, reviews historical trends, explains criteria for classification, and describes procedures for assembling data.

National data are shown, by States and standard metropolitan statistical areas, on the following: numbers of county, municipal, and township governments, and their 1970 population, by population-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 area served; and numbers of local governments, by type, in each county area.

A concluding textual section describes local governments and public school systems legally authorized in each State at the beginning of 1972, and identifies semiautonomous government agencies that are classed as parts of other governments rather than as separate government units.

L.C. Card No. 73-600080.

GPO Catalog No. C56.247/2:972/V. 1.

## **Vol. 2 Taxable Property Values and Assessment—Sales Price Ratios\***

### **Part 1 Taxable and Other Property Values**

*98 pp. April 1973. \$1.25.*

This report provides information on the amounts of assessed value (gross and net) officially determined in 1971 for local general property taxation, for counties and for each city having a 1970 population of 50,000 or more, with totals for States and their SMSA and non-SMSA components. Results for the latter jurisdiction are compared, on a total and per capita basis, with corresponding data for 1961. For a group of large assessing jurisdictions, estimates of locally assessed realty distributed among major use categories are also included. Values reported as applicable to totally exempt property are shown for selected States.

This report also discusses the contemporary setting for property tax-

tion; the extent of the property tax base; the composition of the property tax base; the property value excluded or removed from the property tax base; and the reliability and limitations of the data. A brief description of the 1972 Census of Governments publication program is also included.

L.C. Card No. 73-60080.

GPO Catalog No. C56.247/2:972/v.2/pt. 1.

### **Part 2 Assessment-Sales Price Ratios and Tax Rates**

*151 pp. October 1973. \$2.30.*

This report provides statistics based on a sampling, of real properties involved in measurable sales during a six-month period of 1971, within more than 2,000 local assessing jurisdictions throughout the United States. Data are provided for the United States, regions, States and for various types of local areas including standard metropolitan statistical areas, counties, and cities of 50,000 or more.

Data are presented on property tax revenue of State and local governments by per capita amounts, and as a percent of total tax revenue as well as a percent of all general revenue, during 1970-1971.

Data for 1971 by States are included on: measurable sales of ordinary real property, by use category of property; percent distribution of numbers of parcels and of sales prices; single-family (nonfarm) houses, new and previously occupied, included in measurable sales; on distribution of selected local areas for single-family (nonfarm) houses according to median assessment-sales price ratio with measures of interarea differences, according to price-related differential of assessment-sales price ratios within each area, and according to intra-area dispersion coefficients. A summary of special property taxes of State and local governments for 1971-72 is also presented by State.

Data for 1971 by specified types of areas for single-family (nonfarm)

\*Available from GPO; price subject to change. (See p. 2.)

## Vol. 2 Taxable Property Values and Assessment—Sales Price Ratios\*—Continued

houses are provided on: percent distribution of selected local areas according to median assessment-sales price ratio, according to coefficient of intra-area dispersion of assessment-sales price ratios, and according to intra-area dispersion and price-related differential of assessment-sales price ratios grouped by type of assessment organization, population, and assessment level.

Additional 1971 data are presented for selected local areas on: real property assessments and measurable sales for SMSA's and selected counties and cities for all types of property, for single-family (nonfarm) houses, and for vacant platted lots; and for property tax rates and assessment-sales price ratios for various types of real property involved in measurable sales.

The text analyzes the principal findings of the survey; provides a graphic summary; discusses market value, legal basis of assessed value, sales price, tax rates, special property taxes, data sources and survey procedure, reliability and limitations of data, and definitions and terminology. A sample of the survey form is given in the appendix.

L.C. Card No. 73-600080.

GPO Catalog No. C56.247/2:972/V. 2/Pt. 2.

## Vol. 6 Topical Studies\*

*A series of five reports comprising Volume 6 of the 1972 Census of Governments. Data are presented on various aspects of State and local governments. Pages and prices vary.*

No. 2 State Reports on State and Local Government Finances

72 pp. August 1973. 90¢.

This monograph contains several annotated bibliographies of finance and economic reports published by State governments. The report, divided into

topical sections, lists recurrent statistical publications on State and local government finances. Citations for official publications include the name of the issuing agency, the title of the report, and the frequency of issue. The annotations include brief descriptions of the data covered in the reviewed publications.

The first section of the report presents, for each State, a descriptive listing of official periodic publications containing statistics on State government finances arranged under four headings: general financial reports, budget documents, tax collection reports, and other selected sources. The second section of the report gives an annotated listing of periodic State publications on local government financial statistics.

Three appendixes show additional bibliographical sources for State government finances: Appendix A lists one-volume State statistical abstracts which contain a variety of State economic data; Appendix B lists State-issued catalogs of their own publications with the frequency of issuance and the first year of publication; and Appendix C gives selected bibliographies issued by various State, Federal, and nonprofit organizations classified according to several areas of State and local finance research areas and issued during the past five years.

L.C. Card No. 73-600080.

GPO Catalog No. C56.247/2:972/V. 6/2.

NOTE.—First report in a new series.

## PRELIMINARY REPORTS

### Report No. 2 (Preliminary) Public School Systems in 1971-72†

32 pp. December 1972. 50¢.

This report provides preliminary statistics on the number and types of public school systems in the United States in the school year 1971-72. Data are shown for the number of public school systems by States for

\*Available from GPO; price subject to change. †Available from Bureau of the Census. (See p.2.)

1971-72 and prior years; and for the number of public school systems, public schools, and pupils enrolled, within and outside standard metropolitan statistical areas, for 1971-72, and by States for 1972. A brief discussion on the number and types of school systems and public enrollment is included in the report.

## CURRENT REPORTS

### GC Construction Expenditure of State and Local Governments†

*3 pp. 25¢ per issue. Quarterly: October-December 1972; January-March, April-June, July-September 1973.*

This report presents nationwide figures on construction expenditures of State and local governments, by level of government and by function for the current quarter and specified prior periods.

### GE Government Employment

#### 72-No. 1. Public Employment in 1972\*

*33 pp. August 1973. Annual. 70¢.*

This report provides data on public employment and payrolls, by level of government and by function, for October 1972 and 1971.

A summary table provides figures for employment and payrolls of State and local governments, by type of government, 1952 to 1972. For October 1972, data are shown for State and local governments on: Employment and payrolls, by function, type of government, and State; average earnings of full-time employees, by State and type of government; full-time equivalent employment of State and local governments, by function and State; and full-time equivalent employment of State and local governments per 10,000 population, by function and by State. Additional data are shown for payrolls of State and local governments, by function and by State.

L.C. Card No. 40-26613.

GPO Catalog No. C56.209/2:972/2.

#### 72-No. 2. City Employment in 1972†

*19 pp. July 1973. Annual. 50¢.*

This report presents a summary of city employment, payrolls, full-time equivalent employment, and monthly earnings of full-time employees for the month of October for each year 1946 to 1972 (except 1957) and for April 1957.

For October 1972, data are presented on city employment and payrolls, full-time equivalent employment per 10,000 population, and average monthly earnings of full-time employees in all cities and cities having 50,000 population or more, by function. Data are also shown for individual cities and selected urban towns and townships having 50,000 population or more, arranged by States, for October 1972.

#### 72-No. 3. Local Government Employment in Selected Metropolitan Areas and Large Counties: 1972†

*102 pp. November 1973 Annual \$1.25.*

This report, based on a survey of government covering October 1972, examines local government employment and payrolls in the 72 largest standard metropolitan statistical areas (SMSA's) and 61 major county areas outside the selected SMSA's.

Summary data are shown for the 72 largest SMSA's in October 1972, with comparative data for October 1971 and 1970. For October 1972, data are presented for each of the 72 SMSA's by their component county areas, as well as for the individual central city and county governments and selected local governments.

The 61 major county areas for which employment and payroll data are presented had an estimated population of 200,000 or more inhabitants in 1970. Figures on local government employees per 10,000 population are presented for the 72 SMSA's by component county areas, and for the 61

†Available from Bureau of the Census. \*Available from GPO; price subject to change. (See p. 2.)

**GF Government Finances—Continued**

major county areas outside the selected SMSA's.

L.C. Card No. 74-611354.

GPO Catalog No. C56.209:972/3.

**72-No. 3. State Government Finances in 1972\***

*62 pp. October 1973. 90¢.*

This report provides detailed statistics on State government finances for fiscal year 1972, arranged by States.

Two tables in the report present summary statistics on State finances, 1970 to 1972, and on expenditures for State functions, by character and object. Other tables in the report cover: Financial aggregates (total revenue, borrowing, expenditures, and debt redemption); per capita amounts of and percent change in selected financial items; relation of selected financial items to personal income; revenue by source; expenditure by character and object, and by type and function; intergovernmental expenditure by type of receiving government and function; indebtedness and debt transaction; cash and security holdings at end of fiscal year, by purpose and by type of asset; income and expense statement of State liquor stores; selected transactions of State and alcoholic-beverage monopoly systems; and finances of State administered insurance systems (public-employee retirement, unemployment and workmen's compensation, and miscellaneous insurance trust), and population and income data. Definitions of terms used in the report are also included.

L.C. Card No. 16-26796.

GPO Catalog No. C56.209:972/3.

**GF Government Finances****73-No. 1 State Tax Collections in 1973\***

*41 pp. November 1973. 70¢.*

This report presents preliminary data

on revenue from State taxes only, for fiscal 1973. A national summary of State tax revenue, by type of tax, and a summary of State tax revenue, are shown for 1971 to 1973. For 1973, data are shown for: State tax revenue, by type of tax; sales and gross receipts tax revenue; license tax revenue; and fiscal year, population, and personal income. Statistics are also given for: State excises on general sales, gasoline and cigarettes, beginning and end of fiscal year 1973, and September 1; State individual income taxes as of January 1, 1973; and State tax collections in detail, for States, 1973 and 1972. Definitions of State taxes are also included in the report.

L.C. Card No. 16-26976.

GPO Catalog No. C56.209:973/1.

**GR Holdings of Selected Public Employee Retirement Systems†**

*1 p. 25¢ per issue. Quarterly: December 31, 1972; March 31, June 30, September 30, 1973.*

This report provides summary data on cash and security holdings of 100 major employee retirement systems of State and local governments, and are presented for the current quarters and specified prior periods. Data are shown for: Cash and deposits; Federal, State, and local government securities; corporate bonds and stocks; and other securities.

**GSS State and Local Government Studies****No. 65. Governmental Fiscal Years in 1972†**

*10 pp. September 1973. 25¢.*

This report provides summary information of the timing of fiscal years applicable to the various types of governments within each State in order to provide a convenient central reference to the timing of governmental fiscal years.

\*Available from GPO; price subject to change. †Available from Bureau of the Census. (See p. 2.)

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Data in the report show the number of governmental units, by type, in 1972; predominate month for fiscal year endings of local governments, by type and by States; and fiscal year endings of local governments other than school districts, by States.

**GT Quarterly Summary of State and Local Tax Revenue†**

*8 pp. 25¢ per issue. Quarterly: October-December 1972; January-March, April-June 1973.*

Data are presented for the current quarter and specified prior periods on: National total of State and local tax revenue, by level of government and by type of tax; property tax collections in 232 selected local areas, standard metropolitan statistical areas, and county areas; and collections of selected State taxes, by States.

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†Available from Bureau of the Census. (See p. 2.)

## Manufacturing and Mineral Industries

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 1810-1900, except for the year 1830 when no canvass was made; quinquennially 1900-1919; and biennially 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 will be taken in the future covering the years ending in 2 and 7. The results of the 1972 Census of Manufactures are now being published.

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 will also be taken in the future covering the years ending in 2 and 7. The results of the 1972 Census of Mineral Industries are now being published.

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 results of the 1967 Census of Commercial Fisheries were published during 1970.

The Annual Survey of Manufactures was conducted for each year 1949-53, 1955-57, 1959-62, 1964-66, and 1968-72. 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.

NOTE.—For information on available unpublished materials in the field of manufacturing and mineral industries, see the corresponding section, Manufacturing and Mineral Industries, in Part II, Data Files and Special Tabulations, of this Catalog.

## 1972 CENSUS OF MANUFACTURES

The 1972 Census of Manufactures, conducted during 1973 as part of the Economic Censuses, is an enumeration of establishments engaged in manufacturing activities in the United States. The results of the census of manufactures are being presented in a series of reports on industries, geographic areas, and subjects (employment size of the establishment, type of organization, etc.). Two types of statistics are provided: (1) General statistics (number of establishments, employment, payroll, man-hours, cost of materials, value of shipments, capital expenditures and inventories), and (2) quantity and value of materials consumed and products shipped.

Advance and preliminary reports furnishing summary results are to be issued and will be superseded by more advance paperbound results. These paperbound reports will be incorporated and issued in final hardbound volumes which may contain additional explanatory materials and graphics not previously published. Concurrent with the publication of the volumes, selected aggregate data included in the final reports will be available on computer tapes. For further information on the computer tape program, see the corresponding section Manufacturing and Mineral Industries, in Part II of this Catalog.

Publication order forms for the various reports issued as a result of the 1972 Census of Manufactures and Mineral Industries are issued as soon as the report becomes available and may be obtained on request from any U.S. Department of Commerce Field Office (see back cover of this Catalog) or from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233. Descriptive order forms for the 1971 and 1970 Annual Survey of Manufactures, and the Current Industrial Reports may be obtained from the above offices on request. A consolidated list of reports from the 1967 Censuses of Manufactures, Mineral Industries, and Com-

mercial Fisheries appears in the 1972 issue of this Catalog.

### ADVANCE REPORTS

#### MC72(A) Advance Series†

*Two reports presenting advance general statistics for industry groups and industries and for geographic divisions and States. Each report, 35¢. Pages vary.*

##### 1 General Statistics for Industry Groups and Industries

*24 pp. November 1973. 35¢.*

This advance report provides general statistics estimates for industry groups and industries on: total number of employees and total payroll of all employees; number of production workers, man-hours, and wages; value added by manufacture; cost of material; new capital expenditures; and end-of-year inventories for 1972 and 1971, with some comparative data for 1967.

The data in this report are sample estimates based on the Annual Survey of Manufactures which was conducted as an integral part of the 1972 Census of Manufactures. In this report, establishments are classified in manufacturing industries in accordance with industries described in the 1968 Standard Industrial Classification (SIC) Manual.

Subsequent preliminary reports of the 1972 Census of Manufactures will be issued based on data from the census of manufactures universe and will consist of a series of individual industry and area reports and, in these reports, establishments are classified in manufacturing industries in accordance with industries described in the 1972 edition of the SIC Manual.

NOTE.—First report in a new series. These reports will be superseded by more detailed paperbound reports.

†Available from Bureau of the Census. (See p. 2.)

## PRELIMINARY REPORTS

**MC72(P)-20A-1 to 39D-5 Industry Series†**

*Number of pages varies. Each report, 35¢. Price for complete set (447 reports including two summary reports), \$156.75.*

The reports provide, for each of the 450 manufacturing industries (or groups of industries), preliminary industry totals for quantity and value of products shipped, value added by manufacture, cost of materials, expenditures for new plant and equipment, and employment. Tables present U.S. industry totals for general statistics; geographic division and State industry totals for general statistics; quantity and value of individual products shipped; and quantity and cost of materials consumed by establishments in the industry. The data are presented in 1972 with comparable historical data.

- 20I-5 Macaroni and Spaghetti, SIC 2098. 6 pp.
- 21A-1 Cigarettes, SIC 2111. 6 pp.
- 21A-2 Cigars, SIC 2121. 6 pp.
- 21A-3 Chewing and Smoking Tobacco, SIC 2131. 6 pp.
- 21A-4 Tobacco Stemming and Redrying, SIC 2141. 6 pp.
- 22A-4 Narrow Fabric Mills, SIC 2241. 7 pp.
- 22B-7 Knitting Mills, N.E.C., SIC 2259. 6 pp.
- 22D-1 Woven Carpets and Rugs, SIC 2271. 6 pp.
- 22D-2 Tufted Carpets and Rugs, SIC 2272. 6 pp.
- 22F-6 Tire Cord and Fabric, SIC 2296. 6 pp.
- 23A-4 Men's and Boys' Neckwear, SIC 2323. 6 pp.
- 24A-4 Special Product Sawmill, N.E.C., SIC 2429. 7 pp.
- 24C-4 Wood Preserving, SIC 2491. 6 pp.
- 25B-1 Wood Office Furniture, SIC 2521. 6 pp.
- 25B-2 Metal Office Furniture, SIC 2522. 7 pp.
- 26B-2 Envelopes, SIC 2642. 6 pp.
- 27C-2 Blankbooks and Looseleaf Binders, SIC 2782. 6 pp.
- 28A-1 Alkalies and Chlorines, SIC 2812. 10 pp.
- 28B-3 Cellulosic Manmade Fibers, SIC 2823. 10 pp.
- 28B-4 Organic Fibers, Noncellulosic, SIC 2824. 7 pp.
- 28C-1 Biological Products, SIC 2831. 6 pp.
- 34E-2 Ammunition, Except for Small Arms, N.E.C., SIC 3483. 6 pp.
- 36A-6 Carbon and Graphite Products, SIC 3624. 6 pp.
- 36A-7 Electrical Industrial Apparatus, N.E.C., SIC 3629. 6 pp.
- 36B-6 Sewing Machines, SIC 3636. 7 pp.
- 39C-2 Lead Pencils and Art Goods, SIC 3952. 6 pp.
- 39C-6 Artificial Flowers, SIC 3962. 6 pp.

NOTE.—First reports in a new series.

## FINAL REPORTS

**MC72(SR) Special Reports Series\***

*Seven reports detailing final statistics for a special item. Prices and number of pages vary.*

**6 Fuels and Electric Energy Consumed**

*97 pp. July 1973. \$1.25.*

This report is the first in a series of reports from the 1972 Census of Manufactures. Although this report is part of the overall 1972 Census of Manufactures, the information was collected for the year 1971 from the Annual Survey of Manufactures.

Tables in the report provide information on the quantities and costs of specified fuels used for heat and power, quantity and cost of electric energy purchased, and quantity of electric energy generated less quantity sold by manufacturing plants in the United States. Data are shown for 1971 and earlier years and for selected

†Available from Bureau of the Census. \*Available from GPO; price subject to change. (See p. 2.)

years between 1954 and 1971, arranged by industry group and industry, State, and standard metropolitan statistical areas.

An appendix provides a list of the standard metropolitan statistical areas.

GPO Catalog No. C56.244/3:972/6.

GPO Catalog No. C56.244/2:P-94/2.

NOTE.—First report in a new series.

## 1972 CENSUS OF MINERAL INDUSTRIES

### OTHER REPORTS

#### **MC72-1.2 Numerical List of Manufactured Products (New (1972) SIC Basis)\***

*338 pp. May 1973. \$3.45.*

This numerical list itemizes the principal products of the manufacturing industries in the United States. The product codes, shown in their new Standard Industrial Classification (SIC) Version, represent the items for which data are being collected in the 1972 Census of Manufactures. The codes used throughout this numerical list are based on the 1972 Standard Industrial Classification Manual, published by the Office of Management and Budget, Executive Office of the President. The new SIC 2- to 7-digit coding levels contained in the list will be used for publication of statistics for industries and products in reports based on the 1972 Census of Manufactures.

In this list, the products and services, coded to seven digits, are arranged (generally in ascending numerical order) within their respective 5-digit product classes, the product classes within their 4-digit industries, the industries within their 3-digit groups, and the groups within their 2-digit major groups. For each product, the following information is given: The code, a description, unit of measure for quantity collected in the Census where called for, and types of data collected expressed in alphabetic symbols.

Appendixes provide product detail in Current Industrial Reports related to the 1972 Census of Manufactures tielines and new SIC Codes and old SIC equivalents.

The 1972 Census of Mineral Industries, conducted during 1973 as part of the economic censuses, is an enumeration of establishments primarily engaged in the extraction of minerals in the United States. The results of the census of mineral industries are being presented in a series of reports on industries, geographic areas, and subjects (employment size of establishments, type of organization, etc.). Two types of statistics are provided (1) general statistics (number of establishments, employment, payroll, man-hours, cost of materials, value of shipments, and capital expenditures) and (2) quantity and value of materials consumed and products shipped.

Advance and preliminary reports furnishing summary results are being issued and will be superseded by more detailed paperbound reports. These paperbound reports will subsequently be assembled and reissued in final hardbound volumes which may contain additional explanatory materials and graphics not previously published. Concurrent with the publication of the volumes, selected aggregate data included in the final reports will be available on computer tapes. For further information on the computer tape program, see the corresponding section, Manufacturing and Mineral Industries, in Part II of this Catalog.

Publication order forms for the various reports issued as a result of the 1972 Census of Manufactures and Mineral Industries are issued as soon as the report becomes available and may be obtained on request from any U.S. Department of Commerce Field Office (see back cover of this Catalog) or

\*Available from GPO; price subject to change. (See p. 2.)

from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233. A consolidated list of reports from the 1967 Census of Mineral Industries appears in the 1971 issue of this Catalog.

## 1967 CENSUSES OF MANUFACTURES AND MINERAL INDUSTRIES

SPECIAL REPORT

### MC67(S)-6 Indexes of Production\*

100 pp. November 1973. \$1.85.

This report presents measures of change in manufacturing and mining output from 1963 to 1967 with historical comparisons. Data are provided for the country as a whole and are based on the 1963 and 1967 Censuses of Manufactures and Mineral Industries.

Indexes have been compiled by developing detailed deflators and weights for the value of output of 472 manufacturing and mining industries. These have been combined into 168 minor industry groupings, 26 major industry groupings, and six market groupings.

The indexes are based on shipment data collected in the census of manufactures and census of mineral industries for 1963 and 1967.

Three sets of industry measures have been compiled, with weights derived from the price relationships of (a) the earlier year of the comparison period; (b) the later year of the comparison period; and (c) an average of both pairs of years (cross weights). In addition to value-added weighted indexes, measures of production have been compiled with special-purpose weights, such as employment and gross value of shipments. Measures of output per unit of various inputs and of dollar aggregates per unit of output have also been prepared.

This report also provides extensive methodological tables. Appendix A presents data on deflators for the product groups used in compiling the indexes of production. The deflators are based on census value units, wholesale price indexes compiled by the U.S. Department of Labor, or other indexes, depending on which was determined to be most appropriate. The specifications for the selection of

ADVANCE REPORT

### MIC72(A) Industry Series†

#### 1 Total Employment, Payroll, and Value Added in Mining

3 pp. November 1973. 35¢.

This report, the first presenting results of the 1972 Census of Mineral Industries, provides statistics on total employment, payroll, and value added in mining, by industry group and industry in the United States in 1972, with comparative figures from the 1967 Census of Mineral Industries.

The figures shown in this advance report are approximations of figures which will be published by industry on a flow basis.

NOTE.—Single report only.

PRELIMINARY REPORTS

### MIC72(P)-10A-1 to 14E-4 Industry Series†

Separate reports for industries or for groups of industries for all of the 42; mineral industries. Each report, 6 pp., 35¢. Price for complete set (42 reports including two summary reports), \$14.70.

10C-1 Bauxite and Other Aluminum Ores, SIC 1051.

10C-2 Ferroalloy Ores, Except Vanadium, SIC 1061.

10D-3 Uranium, Radium, Vanadium Ores, SIC 1094.

NOTE.—First reports in a new series.

†Available from Bureau of the Census. \*Available from GPO; price subject to change. (See p. 2.)

deflators are described in the Appendix. Appendixes B and C provide the industry statistics used for weighting 1963 and 1967 indexes and a record layout of a summary tape for calculating price indexes.

GPO Catalog No. C3.24/15:967/6.

NOTE.—This series, erroneously noted as complete in 1972, is now complete. The remaining reports in this series, which were based exclusively on 1967 Census of Manufactures, were issued 1970 through 1972.

## ANNUAL SURVEY OF MANUFACTURES

The Annual Survey of Manufactures was initiated in 1949 and has been conducted since that time for years not covered by the census of manufactures. The Annual Survey provides up-to-date basic statistics on the key measures of manufacturing activity for industry groups, important individual industries, and for geographic divisions, States, large standard metropolitan statistical areas (SMSA's), and large industrial counties. The survey currently covers approximately 65,000 plants out of a total of about 300,000. Included in the sample are all large manufacturing plants, which account for more than two-thirds of total employment of all manufacturing establishments in the United States, and a sample of the more numerous medium- and small-sized establishments.

The Annual Survey program is designed to provide estimates of general statistics (employment, payroll, man-hours, value added by manufacture, etc.) for industry groups and selected industries; general statistics for geographic divisions, States, and SMSA's, cross-classified by major industry group and large industrial counties; value of shipments for classes of products; expenditures for new plant

and equipment for selected industries, industry groups, and for States and large SMSA's; value of manufacturers' inventories for industry groups and selected industries; fuels and electric energy data by industry groups and States; and gross book value of fixed assets and rental payments. The 1960 Annual Survey of Manufactures was the first to provide general statistics for large industrial counties. The 1956 Annual Survey was the first to provide these data for SMSA's.

## M71(AS) Annual Survey of Manufactures: 1971†

*A series of reports presenting data for industry groups, individual industries, geographic divisions, States, and large standard metropolitan statistical areas. Prices and number of pages vary. Price for entire series (all 1971 reports), \$7.75.*

### 1 General Statistics for Industry Groups and Industries

*22 pp. April 1973. 25¢.*

This report presents final manufacturing establishment statistics for industry groups and industries from the 1971 Annual Survey of Manufactures, along with revised 1970 statistics.

Tables in the report provide 1971 data on employment, man-hours, payrolls, value added by manufacture, capital expenditures, cost of materials, and value of industry shipments for most manufacturing industries. Comparable data from the 1970 Annual Survey of Manufactures are also included. A separate table presents a regrouping of the industry statistics into aggregates which are market oriented.

This report is a preprint of a chapter in the Annual Survey of Manufactures: 1971 volume.

### 3 Value of Manufacturers' Inventories

*12 pp. April 1973. 25¢.*

Data in this report are shown on the value of manufacturers' inventories for

### M71(AS) Annual Survey of Manufactures: 1971†—Continued

industry groups and industries from the 1971 Annual Survey of Manufactures.

The 1971 data on total end-of-year inventories of manufacturing establishments and distribution of inventory data are shown by: finished products; work in process; and materials, supplies, fuels, etc., with comparative data from the 1970 Annual Survey of Manufactures. Estimates of standard errors computed from the data in the report are also included.

This report is a preprint of a chapter in the Annual Survey of Manufactures: 1971 volume.

#### 4 Fuels and Electric Energy Used, by Major Industry Groups

*11 pp. July 1973. 25¢.*

This report presents estimates of the total cost of fuels, quantity and cost of electric energy purchased for use, and quantity of electric energy generated and used in manufacturing plants. The figures do not include data for fuels produced and consumed in the same plant and the cost of fuels used as raw materials. Data are shown for the United States by major industry groups and industry, 1971 and 1970.

#### 5 Expenditures for New Plant and New Equipment

*12 pp. April 1973. 25¢.*

This report presents statistics from the 1971 Annual Survey of Manufactures for new plant and new equipment by industry groups and industries.

Data on capital expenditures, new structures and additions to plants and for new machinery and equipment are shown, by industry group, for 1971 with comparative figures from the 1970 Annual Survey of Manufactures.

This report is a preprint of a chapter in the Annual Survey of Manufactures: 1971, which will be issued as a bound volume when the series is complete.

### 6.1-6.9 Statistics for States, Standard Metropolitan Statistical Areas, Large Industrial Counties, and Selected Cities

*Issued in nine parts—one for each of nine Census geographic divisions. Pages and prices vary.*

These reports present results from the 1971 Annual Survey of Manufactures. The nine separate division reports present final data for each State within the division, its standard metropolitan statistical areas (if any), its industrial counties, and selected cities with more than 20,000 manufacturing employees.

Each division presents statistics for 1970 and 1971 on employment, payrolls, man-hours, cost of materials, value of industry shipments, value added by manufacture, end of year inventories, and new capital expenditures. A summary table presents general statistics for the division, State, and selected standard metropolitan statistical areas for 1971 and earlier years. An appendix provides a list of the standard metropolitan statistical areas and an explanation of terms used in the report.

6.1 Part 1 New England Division. 40 pp. 25¢.

6.2 Part 2 Middle Atlantic Division. 68 pp. 25¢.

6.3 Part 3 East North Central Division. 71 pp. 50¢.

6.4 Part 4 West North Central Division. 39 pp. 25¢.

6.5 Part 5 South Atlantic Division. 53 pp. 25¢.

6.6 Part 6 East South Central Division. 37 pp. 25¢.

6.7 Part 7 West South Central Division. 36 pp. 25¢.

6.8 Part 8 Mountain Division. 26 pp. 25¢.

6.9 Part 9 Pacific Division. 48 pp. 25¢.

†Available from Bureau of the Census. (See p. 2.)

### 7 Book Value of Fixed Assets and Rental Payments for Buildings and Equipment

22 pp. August 1973. 25¢.

This report provides data on the gross book value of depreciable assets, the value of shipments, and rental payments for structures and machinery and equipment, for operating manufacturing establishments in the United States during 1971 and 1970. Data are shown by industry groups and industries and by geographic areas.

### 8 Employment and Labor Costs for Operating Manufacturing Establishments

13 pp. June 1973. 25¢.

This report provides data on the employment and labor costs (payroll, Social Security and other employer payments) for operating manufacturing establishments in the United States, based on the 1971 Annual Survey of Manufactures.

Data for 1971 and 1970 are shown by industry groups and industries and for divisions and States.

The report is a preprint of a chapter in the Annual Survey of Manufactures: 1971 volume.

NOTE.—These reports will appear later in a bound volume.

### 10 Industry Profiles

268 pp. September 1973. \$3.

This report provides data for 527 manufacturing industry groups and industries. Statistics are given for the country as a whole. Data were obtained from the Annual Survey of Manufactures for 1958, 1963, and 1967.

For each individual industry and industry group covered, twenty basic data series are shown for the years 1958 through 1971. These series relate to: employment, payrolls, man-hours, value of industry shipments, value added by manufacture, capital expenditures, inventories, and selected averages. These averages, in general, interrelate some of the above series (as

in ratio of value added to shipments) and provide basic growth indicators through indexes of employment, value added, and shipments.

Industry data shown refer to the two-, three-, and four-digit industries as defined in the Office of Management and Budget's Standard Industrial Classification Manual (SIC) of 1967. For the years 1958, 1963, and 1967, industry statistics were developed from a complete census of all manufacturing establishments. Data for all other years are estimates based on reports from the ASM sample consisting of approximately 65,000 establishments. Each reporting establishment was assigned an industry code on the basis of its major product or group of products.

This report is a pre-print of a chapter in the Annual Survey of Manufactures: 1971 volume.

NOTE—This series is now complete. Report No. 9 will not be issued.

### Annual Survey of Manufactures: 1970-1971\*

490 pp. September 1973. \$6.60.

This volume comprises data previously published in individual reports resulting from the 1970 and 1971 Annual Survey of Manufactures. Comparative data from the 1967 Census of Manufactures are included in many of the tables. Included in the report are: summary data for all operating establishments, 1971-1849, and for divisions, States, and selected standard metropolitan statistical areas (SMSA's), 1971-1958; general statistics for industry groups and industries; general statistics for divisions, States, and SMSA's; value of shipments of products classes; quantity and value of shipments of selected product classes; gross book value of depreciable assets and value of shipments, operating manufacturing establishments, by industry groups and industries and by geographic areas; rental payments for structures and machinery and equipment, operating manufacturing establishments, by industry groups and industries and by geographic areas; employment and labor costs for operating

### Annual Survey of Manufactures: 1970-1971\*—Continued

manufacturing establishments, by industry groups and industries, and by divisions and States; and statistics for divisions, States, SMSA's, large industrial counties and selected cities, by industry groups and industries, 1971 and 1970.

Appendixes in the report present an explanation of terms, provisions of law relating to the Annual Survey of Manufactures, listings of additional manufacturing establishments and of central administrative offices, auxiliaries, and manufacturer's sales branches, and a description of SMSA's.

L.C. Card No. 52-60884.

GPO Catalog No. C56.221/2:970-71.

### 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 Bureau of Domestic Commerce) are excluded from this numbering system and are identified by the letters "BDCF." 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 the Bureau of Competitive Assessment and Business Policy but not identified in the BDCF 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.

Yearly production totals are available in annual summary reports for all series of monthly or quarterly reports. In addition, there are reports which are issued on an annual basis only (i.e., the MA series).

NOTE.—The yearly subscription rate for all Current Industrial Reports combined is \$48. Orders for 100 copies or more of the same report (or series) to be sent to the same address are subject to a discount of 25 percent. For subscription rates for individual reports, see listing.

### M3-1 Manufacturers' Shipments, Inventories, and Orders†

8-17 pp. Monthly. 15¢ per issue. Subscription price, \$1.50 per year. Monthly: November-December 1972; January-October 1973.

Data are given 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, inventories, and orders, by industry

\*Available from GPO; price subject to change. †Available from Bureau of the Census. (See p. 2.)

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 month and specified preceding months. Month-to-month average monthly rates of change, and average percent changes for the current and previous five years for shipments, inventories, and orders for the nondurable goods industry groups are included.

**NOTE.**—The data for May and prior months in the May 1973 issue of this series are based on a revision of the monthly M3 series on shipments and orders. The monthly series has been benchmarked to the Annual Survey of Manufactures for the years 1970 and 1971 and new seasonal factors calculated.

### **M3-1.5 Manufacturers' Shipments, Inventories, and Orders: 1967-1973†**

*85 pp. July 1973. \$1.25.*

The tables in this publication represent a revision of the data published monthly in the Current Industrial Reports Series M3-1, Manufacturers' Shipments, Inventories, and Orders. The revisions to the data result primarily from benchmarking the annual totals derived from the monthly survey to the Annual Survey of Manufactures (ASM) totals for each year 1970 and 1971 and carrying forward the revised levels to March 1973. A small number of other corrections have also been introduced into the data. The current revisions do not reflect any changes in sample design or technique since last year's report.

Summary data are shown for manufacturers' shipments and new orders (monthly average), unfilled orders, and inventories (end of year), without seasonal adjustment, 1967 to 1972.

More detailed information for 1967 to 1973 are shown for: manufacturers' shipments and new orders, by industry groups and months; manufacturers'

unfilled orders, total inventories, and inventories by industry groups, and stage of fabrication, end of month; manufacturers' shipments, orders, and inventories, by market categories; and ratios of manufacturers' inventories and unfilled orders, to sales, by industry group.

Five appendixes are included in the report. They provide: a report form and instruction manual (M3); composition of industry categories in terms of 1967 Standard Industrial Classification system; monthly calendar adjustment factors for 5, ½, ¼, trading-day adjustment and other selected trading-day adjustments, monthly 1967 to 1973; seasonal factors for series components, January to December 1973; and average percentage changes and related measures for series components.

### **M4-A Manufacturers' Export Sales and Orders of Durable Goods†**

*2 pp. Monthly. 15¢ per issue. Subscription price, \$1.50 per year. Monthly: November-December 1972; January-October 1973.*

This report presents data on the estimated value of manufacturers' export sales and new and unfilled 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-to-month and long-term percent changes (based on seasonally adjusted data) for total durable goods, excluding motor vehicles and parts, are also given.

### **M20A Flour Milling Products†**

*5 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1972 Summary, 6 pp. Monthly: November-December 1972; January-October 1973.*

†Available from Bureau of the Census. (See p. 2.)

### **M20A Flour Milling Products—Continued**

Data are given for the current month and the preceding month, with comparative data for the current month a year ago, on: Quantity of wheat flour produced, by geographic divisions and selected States; and 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, for the United States as a whole. Quarterly data on rye flour stocks held by mills, and daily 24-hour mill capacity for the current quarter and the preceding quarters, with comparative data for the current quarter a year ago, are shown in the March, June, September, and December reports. Also included is a summary of wheat flour milling—production, grain consumption, mill stocks (quarterly figures), daily 24-hour capacity, flour produced as percent of capacity, and flour extraction rate—for the current month and 24 preceding months.

NOTE.—A one page change sheet was issued for the 1972 summary report in this series in September 1973.

### **M20A Supplement Flour Milling Products—Seasonal Adjustment—Supplement: 1962 to 1972†**

*7 pp. September 1973. 25¢.*

This report presents seasonally adjusted data for a number of the most important series published monthly in Current Industrial Report Series M20A, Flour Milling Products. For each series included in this report, the following are shown: Seasonally-adjusted data; data without seasonal adjustment (original series); seasonal adjustment factors; and average percentage changes and related measures for each series. Data are given on wheat flour production, millfeed production, and wheat ground for flour.

### **M20C Confectionery Including Chocolate Products†**

*6 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1972 summary, 7 pp. Monthly: November-December 1972; January-October 1973.*

Estimated dollar sales of manufacturer-wholesalers and chocolate manufacturers of confectionery and competitive chocolate products are shown by geographic divisions and specified States. Poundage and dollar sales of selected manufacturer-wholesalers and chocolate manufacturers, by type of confectionery (package, bar, bulk, and 5¢ and 10¢ specialties) are also given. Figures are included for the quantity and value of exports of confectionery products and the country to which they are exported. Data are for the current month and the preceding month, with comparative figures for the current month a year ago. Also included is a summary of manufacturers' (wholesalers and retailers) sales of confectionery for the current month and each of 24 preceding month. Data shown are seasonally adjusted and unadjusted.

### **MA-20F Salad Dressing, Mayonnaise, and Related Products: 1972†**

*4 pp. July 1973. Annual. 25¢.*

The statistics in this report provide information on the production and shipments of salad dressing, mayonnaise, and related products in the United States during 1972.

For 1972 and 1971, data are shown on the quantity and value of commercial shipments of mayonnaise, salad dressing, and related products; the quantity of vegetable oils used in commercial production; and the value of shipments by geographic areas and selected States. Additional tables show shipments for survey years 1968 through 1972, with comparable figures from the annual Survey of Manufactures; also, the quantity and value of manufacturers' shipments, exports of domestic merchandise, percent exports

†Available from Bureau of the Census. (See p. 2.)

to manufacturers' shipments, imports for consumption, apparent consumption, and the value of calculated import duty. A statement on the limitations of comparing export, import, and domestic output data is also included.

**NOTE.**—This report is a result of a joint effort by the Bureau of Competitive Assessment and Business Policy and the Bureau of the Census.

### **M20J Fats and Oils—Oilseed Crushings (Preliminary)†**

*8 pp. Monthly and annual summary. 15¢ per issue. Subscription price, including M20K, \$3 per year. 1972 Summary, 22 pp. Monthly: November-December 1972; January-October 1973.*

This report presents data for the current and preceding month 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. A summary of crude vegetable oil production is shown for the current month and each of 24 preceding months.

### **M20K Fats and Oils—Production, Consumption, and Stocks (Preliminary)†**

*9-14 pp. Monthly and annual summary. 15¢ per issue. Subscription price, including M20J, \$3 per year. 1972 Summary, 25 pp. Monthly: November-December 1972; January-October 1973.*

Data are presented for the current and preceding month 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. A summary of production and consumption of selected fats and oils is also shown, for the current month and each of 24 preceding months. Quarterly data on supply and distribution of cottonseed oil, soybean oil, and inedible tallow and grease are shown for the current and preceding quarters, together with the total for the last four quarters, in the January, April, July, and October reports.

### **M22A Woven Fabrics: Production, Inventories, and Unfilled Orders†**

*11 pp. Monthly. 15¢ per issue. Subscription price, \$1.50 per year. Monthly: October-December 1972; January-September 1973.*

Data in this report are shown 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 3 Woven Fabrics: Production, Stocks, and Unfilled Orders: 1970 to 1972†**

*6 pp. August 1973. 15¢. For subscription rate, see Note above.*

This report provides revised monthly production data for both weavers and finishers of cotton fabrics, manmade fiber fabrics, and wool apparel fabrics

†Available from Bureau of the Census. (See p. 2.)

### **M22A Supplement 3 Woven Fabrics: Production, Stocks, and Unfilled Orders: 1970 to 1972†—Continued**

as published in Current Industrial Reports, Series M22A, from January 1971 to December 1972.

The major changes to the data are primarily the result of adjustment of monthly estimates (which are based on sample surveys) to quarterly benchmark levels as shown in Census Bureau Series MQ-22T, Broadwoven Gray Fabrics and annual Series MA-22S, Broadwoven Fabrics Finished. The current revisions do not reflect any changes in sample design, but a new smoothing technique.

For January 1971 to December 1972, data are shown on the looms, production, inventories, and unfilled orders of cotton fabrics, manmade fiber fabrics, and wool apparel fabrics. Data for January 1970 to December 1972 are shown on the production and inventories held at end of month for finishing plants, and for the production, inventories, and backlog of orders of cotton fabrics. Data for 1972 are presented for inventories and unfilled orders for wool apparel finished fabrics.

### **M22A Supplement Woven Fabrics: Production, Stocks, and Unfilled Orders: 1968 to 1972†**

*19 pp. December 1972. 15¢.*

This report provides revised monthly figures for both weavers and finishers of cotton fabrics, manmade fiber fabrics, and wool apparel fabrics as published in Current Industrial Reports Series M22A from January 1968 to July 1972. The major changes to the data shown in this report result primarily from adjustment of the monthly estimates to annual benchmark levels.

Data are shown for: the number of looms operating, production, and unfilled orders for cotton fabrics, manmade fiber fabrics, and wool apparel gray fabrics; inventories and unfilled

orders for wool apparel finished fabrics (wool apparel, finished woolens, finished worsteds, and finished manmade fiber fabrics, chiefly polyester blends and mixtures with wool); production, inventories, and backlog of finishing orders for finishing plants for cotton fabrics; and production and inventories held at end of month for finishing plants for manmade fiber finished fabrics. An additional table shows figures for the production and inventories and backlog of orders for manmade fiber finished fabrics for January to July 1972.

### **M22A Supplement Woven Fabric Production, Weekly Average, Seasonal Adjustment Supplement: 1968 to 1972†**

*9 pp. December 1973. 15¢.*

This report presents seasonally adjusted data for the years 1968 to 1972 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 the report the following tables are shown: (1) Seasonally adjusted data; (2) data without seasonal adjustment (original series); (3) seasonal adjustment factors; and (4) average percentage changes and related measures for each series. Statistics are shown for weaving mills by type of fabric such as cotton gray, manmade fiber gray, woolen apparel gray, and worsted apparel gray; and for finishing plants by type of fabric such as cotton finished and manmade fiber and silk finished, by months for the years 1968-1972. The monthly seasonal adjustment factors for 1973 are also shown.

### **M22D Consumption on the Woolen and Worsted Systemst**

*6 pp. Monthly and annual summary. 15¢ per issue. Subscription price, including MA-22M, \$2 per year. 1972 Summary, 8 pp. Monthly: November-December 1972; January-October 1973.*

†Available from Bureau of the Census. (See p. 2.)

This report presents 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.

**M22D Supplement Consumption of Selected Fibers on the Woolen and Worsted Systems, Seasonal Adjustment Supplement: 1968 to 1972†**

*9 pp. October 1973. 15¢. Subscription rate, \$2 per year (including MA-22M).*

This report presents seasonally adjusted data for the years 1968 to 1972 for a number of the more important series published monthly in Current Industrial Reports Series M22D, Consumption on the Woolen and Worsted Systems.

For each of the series included in this report the following tables are shown:

(1) seasonally-adjusted data; (2) data without seasonal adjustment (original series); (3) seasonal adjustment factors; (4) average percentage changes and related measures for each series.

The tables in the report show weekly averages by month for selected series as follows: Total fibers consumed on the woolen and worsted systems; total apparel class wool consumption; apparel class wool consumption on both the woolen system and the worsted system; carpet class wool consumption; manmade fiber consumption on the woolen and worsted systems; noils, reprocessed, and reused wool, and all other fibers consumption; and tops and noils combed. An additional table shows the average percentage changes and related measures for series components.

**MA-22F.1 Textured Yarn Production: 1972†**

*3 pp. July 1973. Annual. 25¢.*

This report presents 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), 1972, 1971, and 1970. Also included in the report are descriptions of survey and of terms, information of related reports, and disclosure of information.

**MA-22F.2 Spun Yarn Production: 1972†**

*12 pp. August 1973. Annual. 25¢.*

This report provides data on the production of spun yarn in the United States during 1972.

A summary table shows figures for the production of spun yarn by method of distribution for 1963 to 1972. For 1972 and 1971, 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; and for geographic areas (United States and 34 selected States), by type of fiber. Additional data are shown on the production, by type of fiber and method of distribution of: spun weaving yarn; spun machine knitting yarn (except carpet); and spun carpet and rug yarn.

**MA-22G(72)-1 Narrow Fabrics: 1972†**

*6 pp. September 1973. 25¢.*

This report provides data on quantity and value of product shipments and interplant transfers of woven or braided narrow fabrics 12 inches or narrower in width made of cotton, wool, silk, and manmade fibers. A summary table presents value of product shipments of narrow fabrics for each individual year from 1963 to 1972. Quantity and value of product shipments and interplant transfers of narrow fabrics are

†Available from Bureau of the Census. (See p. 2.)

**MA-22G(72)-1 Narrow Fabrics:  
1972†—Continued**

shown for the United States, geographic divisions, and States for 1972, 1971 and 1970. Data are also shown for materials consumed by kind; narrow fabric machinery in place, end of year, by type of machine; and shipments, exports, imports, and apparent consumption for 1972, 1971, and 1970. A statement on the limitations of comparing export, import, and domestic output data is also included in the report.

**MA-22H Nonwoven Fabrics: 1972†**

*3 pp. July 1973. Annual. 25¢.*

This report provides data on the quantity and value of shipments of nonwoven fabrics in the United States during 1972.

Figures are shown for the value of product shipments of nonwoven fabrics for 1972, with comparative data from the 1971 and 1970 Annual Survey of Manufactures. For 1972 and 1971, data are shown for the total product, and quantity and value of total shipments on nonwoven fabrics; and the quantity of materials consumed in the production of nonwoven fabrics.

**MQ-22K Shipments of Knit Cloth,  
Including Interplant Transfer†**

*7 pp. Quarterly and annual summary. 25¢ per issue. 1971 summary; 10 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter, third quarter 1973.*

For the current and preceding quarter, summary data are shown for quantity and value of shipments and interplant transfers of knit cloth, by type. Detailed data are shown on quantity of shipments of knit cloth, including interplant transfers, by type of fabric, and on yarns and sliver consumed in the manufacture of knit cloth shipped, by type of mill. Each quarterly report contains a summary showing quantity and value of shipments of knit cloth,

including interplant transfers, for the current quarter and each of 12 preceding quarters.

**MA-22M Stocks of Wool and Related  
Fibers: 1972†**

*4 pp. July 1973. Annual. 25¢.*

Statistics in this report provide information on the stocks of raw wool, tops, noils, and related fibers including synthetic staple in the United States that are owned or held by the reporting units on consignment for growers or foreign exporters, for whom they act as United States agents.

A summary table provides figures for the stocks of apparel class shorn and pulled wool and carpet wool held in the United States, 1963 to 1973. Data for 1973 and 1972 are shown on: commercial stocks of carpet wool; apparel class sheep's wool in the United States; and animal fibers other than wool of the sheep. Also shown are foreign sheep's wool 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.

Trade statistics on the shipments, exports, imports, and apparent consumption of stocks of wool and related fibers for 1971 and 1972 are not applicable to this report. Consumption data will be shown in the Current Industrial Reports Series M22D, Consumption on the Woolen and Worsted Systems, Summary for 1972.

NOTE.—A one page change sheet was issued for this report in October 1973.

**M22P Cotton, Manmade Fiber  
Staple, and Linters: Consumption  
and Stocks, and Spindle Activity  
(Preliminary)†**

*12 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. Monthly: November-December. 1972; January-October 1973.*

†Available from Bureau of the Census. (See p. 2.)

Data are presented 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.

### **M22P Supplement Cotton, Manmade Fiber Staple, and Linters, Seasonal Adjustment Supplement: 1968 to 1972†**

*12 pp. December 1973. 15¢.*

This report presents seasonally adjusted data for the years 1968 to 1972 for a number of the more important series published monthly in Current Industrial Reports Series M22P, Cotton, Manmade Fiber Staple, and Linters. For each series included in this report the following tables are shown: (1) Seasonally-adjusted data; (2) data without seasonal adjustment (original series); (3) seasonal adjustment factors; and (4) average percentage changes and related measures for each series. Statistics are shown for consumption on total cotton, upland cotton, extra long staple cotton, total manmade fiber staple, cellulosic fiber staple, and noncellulosic fiber staple. Data are also shown for total spindle hours for all fibers of the cotton system; total cotton stocks at mill and warehouse; and total manmade fiber staple stocks of the cotton system.

These data are given by months for the years 1968-1972 with seasonal adjustment factors for 1973.

### **MQ-22Q Rugs, Carpets, and Carpeting†**

*4 pp. Quarterly and annual summary. 25¢ per issue. Subscription price, \$1 per year. 1972 summary and the first two quarters of 1973 (revised), 9 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter 1973.*

This report presents 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, end of 1970. 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 Broadwoven Fabrics Finished: 1972†**

*5 pp. July 1973. Annual. 25¢.*

The statistics shown in this report cover production of finished broadwoven fabrics, except woolen and worsted fabrics, in the United States during 1972. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey.

A summary table provides data on broadwoven goods finished, by type of fiber, 1961 to 1972. For 1972 and 1971, figures are shown for the production of cotton and manmade fiber broadwoven goods finished, by type of fiber, type of finish, and geographic areas, and the production of fabrics finished for crease resistance or washwear properties.

†Available from Bureau of the Census. (See p. 2.)

### **MA-22T Supplement Broadwoven Goods: Summary of Looms in Place, December 31, 1972†**

*1 p. August 1973. 25¢.*

The data shown in this report summarize the information published in the quarterly MQ-22T series. No revisions have been made to data previously published.

The report presents statistics for the number of looms in place at broadwoven fabric mills, by type of loom and by type of mill, for the end of calendar years 1972 and 1971.

### **MQ-22T Supplement Broadwoven Gray Fabric Production, Seasonal Adjustment Supplement: 1968 to 1972†**

*13 pp. October 1973. 25¢.*

This report presents seasonally adjusted data for the years 1968 to 1972 for a number of the product class aggregates published quarterly in Current Industrial Reports Series MQ-22T, Broadwoven Fabrics.

For each series included in this report, tables show: (1) seasonally-adjusted data; (2) data without seasonal adjustment (original series); (3) seasonal adjustment factors; and (4) average percentage changes and related measures for each series. Tables in the report show data, by quarters and by years, on 21 categories of broadwoven fabric production.

### **MQ-22T.1 Cotton Broadwoven Goodst**

*10 pp. Quarterly and annual summary. 25¢ per issue. Subscription price, \$1 per year. 1972 Summary, 8 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter 1973.*

Data are presented for the current quarter and the preceding quarter on: 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.2 Manmade Fiber Broadwoven Goodst**

*10 pp. Quarterly and annual summary. 25¢ per issue. Subscription price, \$1 per year. 1972 Summary, 7 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter 1973.*

This report shows 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 20 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.3 Wool Broadwoven Goodst**

*5 pp. Quarterly and annual summary. 25¢ per issue. Subscription price, \$1 per year. 1972 Summary, 8 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter, third quarter 1973.*

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.

†Available from Bureau of the Census. (See p. 2.)

**MQ-22T.4 Tire Cord and Tire Cord Fabric†**

4 pp. Quarterly and annual summary. 25¢ per issue. Subscription price, \$1 per year. 1972 Summary, 3 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter, third quarter 1973.

Data are presented 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.

**MA-23A Apparel Survey: 1972†**

24 pp. September 1973. Annual. 25¢. Subscription price, including M23H, \$1.75 per year.

This report provides data on the production and value of manufacturers', jobbers', and contractors' shipments of apparel in the United States during 1972.

For 1972 and 1971, figures are shown on the production and value of shipments of: selected kinds of apparel; men's and boys' suits, coats, and trousers, furnishings, work clothing, and nontailored sportswear, underwear and nightwear; women's, misses' and juniors' coats and suits, skirts and blouses, by wholesale price and fabric, and other apparel items; girls' and children's coats and suits, dresses, blouses, and other outerwear, and underwear and nightwear. Additional tables show figures of the production and value of shipments of selected items of knit outerwear and raincoats, yarns consumed in the production of selected knit garments, and total yarns consumed in knitting mills except hosiery.

**MA-23A Supplement Men's and Women's Selected Monthly Apparel Cuttings: 1970 to 1972 (Revised)†**

13 pp. February 1973.

This report provides revised monthly figures for 1970 to 1972 for the cuttings of men's and women's apparel items as shown in Current Industrial Reports Series M23B, Men's Apparel and M23H, Women's, Misses', and Juniors' Apparel. The major feature of this revision is the adjustment of the monthly estimates to annual benchmark levels.

Part I shows figures for men's apparel cuttings for selected garments, including suits; dress and sport coats and trousers; dress, business, and work shirts; sport shirts (woven fabrics); overcoats and topcoats; sweaters; pajamas and nightwear (woven fabrics); undershorts (woven fabrics); and dungarees, waistband overalls, workpants, and jeans.

Part II presents data on women's, misses', and juniors' selected cuttings of coats, suits, unit-priced and dozen-priced dresses, blouses, skirts, slips and halfslips, and sweaters.

Three appendixes provide facsimiles of the monthly report form (computerized) and product reference lists for men's and women's apparel, and definitions and special instructions for the form M23B.

**MA-23A Supplement Men's and Women's Selected Monthly Apparel Cuttings: 1971 and 1972 (Revised)†**

3 pp. September 1973.

This report provides revised monthly figures on cuttings of men's and women's apparel items for 1972 and 1971 as shown in Current Industrial Report series M23B, Men's Apparel and M23H, Women's, Misses', and Juniors' Apparel. The revisions shown in this series incorporate more precise estimating techniques than previously used. The major feature of the revision is adjustment of the monthly estimates to annual benchmark levels.

†Available from Bureau of the Census. (See p. 2.)

**MA-23A Supplement Men's and Women's Selected Monthly Apparel Cuttings: 1971 and 1972 (Revised)†—Continued**

Two tables in the report show the production of selected men's apparel and women's, misses', and juniors' selected apparel, arranged by garments.

**M23B Men's Apparel†**

*2-4 pp. Monthly. 15¢ per issue. Subscription price, \$1.50 per year. Monthly: November 1972; January-August, September-October, 1973.*

This report presents summary data on the cuttings of selected men's garments for the current month and each of 24 preceding months. The report shows monthly cuttings of men's suits; separate dress and sport trousers; overcoats and topcoats; tailored dress and sport coats; shirts (dress and business, sport, and work); dungarees, waistband overalls, and jeans; work pants; pajamas and other nightwear; and undershorts.

NOTE.—A one-page announcement providing information on revisions to the contents of the 1973 monthly survey was issued in March 1973.

**MA-23D Gloves and Mittens: 1972†**

*4 pp. June 1973. Annual. 25¢.*

This report provides data on manufacturers' shipments of gloves and mittens in the United States during 1972.

For 1972 and 1971, figures are shown for the quantity and value of shipments of gloves and mittens by material and type. A separate table shows figures for the quantity and value of manufacturers' shipments, exports of domestic merchandise, percent exports to manufacturers' shipments, imports for consumption, apparent consumption; also, percent imports to apparent consumption and the value of calculated import duty. Limitations on the comparison of export, import, and domestic output data are also stated.

**M23H Women's, Misses', and Juniors' Apparel†**

*2 pp. Monthly. 15¢ per issue. Subscription price, including MA-23A, \$1.75 per year. Monthly: November-December 1972; January-May 1973.*

Shown in this report are total monthly cuttings of selected women's, misses', and juniors' garments, such as coats, suits, dresses, blouses, skirts, slips, and sweaters (shipments). Cuttings of selected women's, misses', and juniors' garments are also shown for each of 24 preceding months.

NOTE.—Publication of this series is being temporarily suspended.

**MA-23J Brassieres, Girdles, and Allied Garments: 1972†**

*6 pp. July 1973. Annual. 25¢.*

This report provides statistics on the quantity and value of shipments of brassieres, girdles, and allied garments, by type of product for domestic producers, and Puerto Rican plants, affiliated with U.S. companies, 1972 and 1971, with comparative data from the 1971 Annual Survey of Manufacturers. Data are given for 1972 and 1971 on 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 the value of calculated import duty. Data are also shown on value of shipments for individual years from 1962 to 1972.

A statement is included in the report as to the limitations on the comparison of export, import, and domestic output data.

**MA-23X Sheets, Pillowcases, and Towels: 1972†**

*4 pp. May 1973. Annual. 25¢.*

This reports presents statistics for the United States, 1972 and 1971, on the quantity of production and the quantity and value of shipments of woven

†Available from Bureau of the Census. (See p. 2.)

sheets, pillowcases, and towels, by kind. Data are also shown on the quantity and value of shipments of woven sheets, pillowcases, and towels, by distribution channels and type of finish.

### **MA-24F Hardwood Plywood: 1972†**

*5 pp. October 1973. Annual. 25¢.*

This report presents the preliminary results of the 1972 annual survey on production and shipments of hardwood plywood in the United States.

For 1972 and 1971, data are shown for: the consumption of logs and purchased veneer in the manufacture of hardwood plywood; quantity and value of total shipments including interplant transfers, and quantity of production for all purposes (MSF-surface measure), by type and geographic divisions; quantity of production for all purposes and total shipments including interplant transfers of face species, by type of plywood, of veneer core, type II, moisture resistant, and board core hardwood; and quantity and total value and interplant transfers of prefinished hardwood plywood, including receipts for prefinishing, for hardwood plywood made at the same establishment, produced domestically, imported, and owned by others, for the total United States and census regions.

A statement on the limitation of comparing export, import, and domestic output data is included in the report.

### **MA-24H Softwood Plywood: 1972†**

*4 pp. June 1973. Annual. 25¢.*

The data in this report provide statistics on the production, shipments, and consumption of softwood plywood in the United States and selected States during 1972.

For 1972 and 1971, data are shown on: production of softwood plywood, by species, types and number of mills; production and quantity and value of shipments of softwood plywood and

quantity and value of shipments of softwood veneer; consumption of softwood veneer by softwood plywood plants, by species and source of purchased veneer; and logs consumed in softwood plywood plants, by species.

### **MA-24L Particleboard: 1972†**

*3 pp. June 1973. Annual. 25¢.*

This report shows data for 1972 and 1971 on the production of particleboard and the number of producing plants, for the United States as a whole and for selected geographic regions, divisions, and States; production of particleboard, by type, for the United States, selected geographic regions, North Carolina, and Oregon; shipments of particleboard, including interplant transfers; and the quantity of resins consumed in the manufacture of particleboard.

### **MA-24T(72)-1 Lumber Production and Mill Stocks: 1972†**

*8 pp. October 1973. Annual. 25¢.*

This report provides preliminary estimates of the production of lumber and mill stocks in the United States for 1972.

Data for 1972 and 1971 are shown for the production of softwoods and hardwoods by census geographic regions, divisions, and States, and by lumber industry regions; sawmill stocks of softwoods and hardwoods by census geographic divisions and by lumber industry regions, end of year; and Eastern and Western production of hardwoods and softwoods by species and census geographic divisions.

An appendix provides a description of the sampling procedures, definitions of census geographic divisions, definitions of lumber industry regions, and limitations of the data.

†Available from Bureau of the Census. (See p. 2.)

**M25E Mattresses, Bedsprings, and Sleep Furniture†**

4 pp. *Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1972 summary, 4 pp. Monthly: November-December 1972; January-September 1973.*

This report provides data on the quantity and value of manufacturers' shipments of mattresses, bedsprings, and sleep furniture, by type, and value of product shipments of geographic divisions, for the current month and preceding month, with comparative figures for the current month a year ago. A summary table provides figures for the value of manufacturers' shipments of selected types of mattresses, bedsprings, and sleep furniture (dual purpose), and box springs, for the current month and each of 24 preceding months.

**M26A Pulp, Paper, and Board†**

7 pp. *Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. Monthly: November-December 1972; January-September 1973.*

This report presents data on: 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; and receipts, consumption, and inventories of wood pulp in other than paper and board manufacture, 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 month a year ago. A summary is included, showing quantity of production of paper, paperboard, wet machine board, and construction paper and board for the current month and each of 24 preceding months.

**MQ-26F Converted Flexible Packaging Products†**

3 pp. *Quarterly. 25¢ per issue. Subscription price, \$1 per year. 1972 and 1971 summary, 3 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter, third quarter 1973.*

This report provides data on the value of shipments of converted flexible packaging products (single web, multi-web, and not specified by kind), for the current and preceding quarter and the current quarter a year ago. A summary table shows the value of producers' shipments of selected flexible packaging products for the current and preceding year.

NOTE.—The 1972 and 1971 summary report in this series provides summaries of the quarterly information for these years. The figures incorporate all revisions currently available. The report also provides a single reference copy to replace the quarterly report.

**M28A Inorganic Chemicals†**

3 pp. *Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1972 Summary, 30 pp. Monthly: October-December 1972; January-September 1973.*

Data are given on primary production and stocks on hand of specified inorganic chemicals, for the current and preceding month, with comparative figures for the current month a year ago. A summary is included, showing quantity of production of principal inorganic chemicals and gases, by type, for the current month and each of 24 preceding months.

**MA28A Supp. 1 Sulfuric Acid: 1972†**

6 pp. *September 1973. Annual. 15¢. Included in subscription for M28A, \$1.50 per year.*

This report shows statistics on United States production of sulfuric acid in 1972 and 1971. For the years 1968 to 1972, data are shown on the annual

†Available from Bureau of the Census. (See p. 2.)

shipments (total and commercial) and production of sulfuric acid, by product. For 1972, data are shown for the number of establishments reporting production of sulfuric acid, by geographic division and State and by process. Statistics for 1972 and 1971 are shown for: quantity and value of total shipments including interplant transfers of sulfuric acid and quantity of production of new acid, by geographic area, and States; and production and stocks of sulfuric acid, by process and month.

### **M28B Inorganic Fertilizer Materials and Related Acidst**

*6 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1972 summary, 4 pp. Monthly: November-December 1972; January-October 1973.*

Statistics are presented on: Quantity of production and stocks of nitrogen fertilizer materials, phosphoric acid, and sulfuric acid, by type; and quantity of production, 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. Included is a summary showing quantity of production of principal inorganic fertilizer materials for the current month and each of 24 preceding months.

### **M28C Industrial Gasest**

*3 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1972 Summary, 10 pp. Monthly: October-December 1972; January-September 1973.*

This report shows 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. A summary showing quantity of production of principal industrial gases for the current month and each of 24 preceding months is included.

The annual summary includes data on production and quantity and value of shipments of industrial gases for the United States. For selected industrial gases, data appear for shipments by method of distribution, primary production by months, and number of establishments reporting production by State. Data by geographic area are shown for production and shipments of acetylene, carbon dioxide, hydrogen, nitrogen, and oxygen, and for shipments of argon.

### **M28F Paint, Varnish, and Lacquer†**

*3 pp. Monthly. 15¢ per issue. Subscription price, \$1.50 per year. Monthly: November-December 1972; January-October 1973.*

This report provides a summary of the value of factory sales and the quantity of production of trades sales products, industrial product finishings, and special coatings. Data are shown for the current month and each of 24 preceding months.

### **MA-29A Asphalt and Tar Roofing and Siding Products: Summary for 1972†**

*3 pp. July 1973. Annual. 25¢.*

The data in this report provide information on the quantity of shipments of all asphalt and tar roofing and siding products in the United States in 1972.

A summary table shows figures on the number of shipments of asphalt and tar roofing and siding products, 1965 to 1972. Additional tables show the quantity of shipments of asphalt and tar roofing and siding products, for the total United States, and by geographic areas, 1972 and 1971.

### **M30A Rubber: Supply and Distribution for the United States†**

*4 pp. Monthly and annual summary. 15¢ per issue. 1972 summary, 6 pp. Subscription price, \$1.50 per year. Monthly: November-December 1972.*

†Available from Bureau of the Census. (See p. 2.)

### **M30A Rubber: Supply and Distribution for the United States—Continued**

This report presents data on imports, exports, production, consumption, stocks (end of month), and availability of synthetic, natural, and reclaimed rubber. Production of S-type rubber, by types, for the current and preceding month, with comparative figures for the current month a year ago is also shown. The March, June, September, and December reports present data on consumption, by product groups, of natural, synthetic, and reclaimed rubber, by type, for the current and preceding quarter, with comparative data for the current quarter a year ago. The monthly reports contain a summary of the consumption of rubber, by type, for the current month and each of 24 preceding months.

NOTE.—This monthly survey has been discontinued effective December 1972. Beginning in 1973, the data collected in this survey will be available only on an annual basis.

### **MA-30D(72)-1 Shipments of Selected Plastics Products: 1972†**

*6 pp. November 1973. Annual. 25¢.*

This report provides statistics on shipments of selected plastics products in the United States for 1972.

Data are shown for 1972 and 1971 on the value of shipments of miscellaneous plastics products and the quantity of thermoplastics and thermoset resins used in the manufacture of products, or groups of products, and the total quantities of resins, by type, consumed by establishments producing plastics products. Text tables present value of shipments and quantity of resins consumed for in-scope and out-of-scope products for the year 1972; and value of shipments percentage of change, by product class, for 1972 and 1971.

### **M30E Plastics Bottles†**

*3 pp. Monthly and annual summary. 15¢ per issue. Subscription price,*

*\$1.50 per year. 1972 summary, 2 pp. Monthly: November-December 1972; January-October 1973.*

The statistics in this report show the quantity of shipments and the quantity produced for own use of blow-molded plastics bottles, by type and weight of bottles, and by type of resin, for the current and preceding month and the current month a year ago. A summary table shows the quantity of shipments of blow-molded plastics bottles, by end use, for the current month and each of 24 preceding months.

### **M30F Shipments of Thermoplastics Pipe, Tube, and Fittings†**

*4 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. Annual: 1971 summary, 5 pp.; 1972 summary, 5 pp. Monthly: October-December 1972; January-September 1973.*

The data in this report show the quantity and value of shipments of thermoplastics pipe, tube, and fittings, by kind and material, in the United States, for the current and preceding quarter and the current quarter a year ago. A summary table shows data for the value of shipments of thermoplastics pipe, tube, and fittings for the current quarter and each of 24 preceding quarters.

### **M31A Shoes and Slippers†**

*7-8 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. Monthly: November-December 1972; January-September 1973.*

For footwear, except those with sole vulcanized to fabric upper, data are given on: Quantity of production, by kind of footwear and by type of upper; quantity of production and shipments, by type of establishment; production and type of outsole; and quantity of production and quantity and value of shipments by selected geographic divisions and States. Quantity of shipments of shoes and slippers with sole vulcanized to fabric upper,

†Available from Bureau of the Census. (See p. 2.)

by type, is also presented. Data are presented for the current and preceding month, with comparative figures for the current month a year ago. A summary showing quantity and value of shipments and quantity of production of shoes and slippers, by type, for the current month and each of 24 preceding months is also included.

### **MA-31A Footwear Production by Manufacturers' Selling Price: 1972†**

*4 pp. July 1973, 25¢.*

This report shows data, by manufacturers' selling price, on the percentage distribution of shoe and slipper production in the United States in 1972, 1968, and 1965. Data are for shoes and slippers except those with sole vulcanized or molded to fabric upper. It does not include producers of rubber shoes and boots and/or over-the-shoe rubber or plastic footwear.

This report is based on a special survey conducted by the Bureau of the Census periodically. These data were last issued for calendar year 1968.

NOTE.—This report replaces the 1972 annual summary for Series M31A, Shoes and Slippers.

### **MQ-32A Flat Glass†**

*3 pp. Quarterly and annual summary. 25¢ per issue. Subscription price, \$1 per year. 1972 summary, 5 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter 1973.*

Data in this report are shown for the quantity of production and the value of shipments of flat glass in the United States. Data are for the current and preceding quarter and the current quarter a year ago. A summary table is included in the report showing the quantity of production and the quantity and value of shipments of flat glass for the current quarter and each of 24 preceding quarters.

### **MQ-32C Refractoriest**

*4 pp. Quarterly and annual summary. 25¢ per issue. Subscription price, \$1*

*per year. 1972 summary, 6 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter, third quarter 1973.*

This report provides data on the quantity and net value of shipments of clay and nonclay refractories, by kind, for the United States. The data are shown for the current and preceding quarter, with comparative figures for the current quarter a year ago. A summary table shows the value of producers' shipments of refractories for the current quarter and each of 20 preceding quarters.

### **M32D Clay Construction Productst**

*5 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1972 summary, 5 pp. Monthly: November-December 1972; January-September 1973.*

For the current and preceding month, data are given on quantity of production and quantity and value of shipments of: Brick (building or common and face) for the United States, geographic divisions, selected States, and regional marketing areas as established by the Structural Clay Products Institute; and clay construction products (except brick) for the United States and geographic divisions. A summary showing quantity of production and quantity and value of shipments of principal types of clay construction products, by type, for the current month and each of 24 preceding months is included.

### **MA-32E Consumer, Scientific, Technical, and Industrial Glassware: 1972†**

*2 pp. July 1973. Annual. 25¢.*

This report provides data on the quantity and value of shipments of consumer, scientific, technical, and industrial glassware in the United States during 1972 and 1971.

Data are shown for: Number of establishments; and the quantity and value of total shipments and shipments by

†Available from Bureau of the Census. (See p. 2.)

### MA-32E Consumer, Scientific, Technical, and Industrial Glassware: 1972†—Continued

establishments manufacturing glassware primarily from glass produced in the same establishment.

NOTE.—A one page change sheet was issued for this report in September 1973.

### M32G Glass Containers†

3 pp. *Monthly and annual summary.* 15¢ per issue. *Subscription price, \$1.50 per year. 1972 Summary, 4 pp. Monthly: October-December 1972; January-October 1973.*

Quantity of shipments, production, and stocks (end of month) are shown by type of container, for the current and preceding month, with comparative figures for the current month a year ago. A summary is included, showing quantity of shipments, production, and stocks (end of month), by type of container, for the current month and each of 24 preceding months.

### MA-32J Fibrous Glass: 1972†

1 p. *June 1973. Annual.* 25¢.

This report provides data on the production and shipments of fibrous glass in the United States during 1972 and 1971.

Figures show the total production (whether sold, transferred, added to inventory, or used in further processing) and the quantity and value of shipments of textile type fiber and insulation fiber (wool).

### M33-2 Aluminum Ingot and Mill Products†

6-7 pp. *Monthly and annual summary.* 15¢ per issue. *Subscription price, \$1.50 per year. 1972 Summary, 2 pp. Monthly: October-December 1972; January-September 1973*

Data are presented on aluminum ingot and mill products, for the current and

preceding month, with comparative data for the current month a year ago on: Quantity of shipments, receipts, and month-end inventories, by type of aluminum shape and type of producer; and quantity of defense shipments, for the current and preceding month. For aluminum mill products, data are given on: Number of companies reporting shipments, current month; quantity of shipments and receipts, current and preceding month; and net shipments, current month a year ago. This report is issued jointly by the Bureau of the Census and the Bureau of Competitive Assessment and Business Policy (formerly Bureau of Domestic Commerce).

NOTE.—A one page change sheet was issued for the May 1973 report in this series in September 1973.

### M33-3 Inventories of Steel Mill Shapes†

2 pp. *Monthly and annual summary.* 15¢ per issue. *Subscription price, including MA-33B, \$1.75 per year. 1972 summary, 5 pp. Monthly: November-December 1972; January-October 1973.*

For the current month and each of 24 preceding months, data are presented on: Quantity of receipts, consumption, and end-of-month inventories of consumers (manufacturers only); value of sales, and quantity and value of end-of-month inventories of service centers (warehouses); and quantity of inventories of steel in process and finished steel of producing mills.

### M33A Iron and Steel Castings†

3-5 pp. *Monthly and annual summary.* 15¢ per issue. *Subscription price, \$1.50 per year. Monthly: October-December 1972; January-September 1973.*

Each monthly report provides data on the quantity of shipments for sale and for own use, and end-of-month unfilled orders for sale, of iron and steel castings, by type of castings, for the current and preceding quarter and the current quarter a year ago. A summary

†Available from Bureau of the Census. (See p. 2.)

table shows the quantity of shipments of iron and steel castings, for sale and for own use, for the current month and each of 24 preceding months.

### **MA-33B Steel Mill Products: 1972†**

*29 pp. August 1973. Annual. 25¢. Subscription price, including M33-2, \$1.75 per year.*

This report presents data on the quantity and value of shipments of steel mill products in the United States during 1972.

Summary tables provide data on the quantity and value of shipments of steel mill products, by class of product, for 1972, 1971, and 1967, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures, and figures on total value of shipments, separated by shipments to other companies and interplant transfers, of steel mill products, by class of product, 1968 to 1972.

For 1972 and 1971, data on steel mill products are shown for: Net shipments, by grade and product; receipts, steel consumed in producing plants for fabricated products, or maintenance, repair, and operating, and total shipments, shipments to other companies, and transfers to other plants of the same company; the quantity and value of manufacturers' shipments, export of domestic merchandise, percent exports to manufacturers' shipments, imports for consumption, apparent consumption, and percent exports to manufacturers' shipments; the value of calculated import duty; and for the quantity and value of shipments, including interplant transfers, by product class, arranged by geographic areas and States.

Two appendix tables are included in the report. Appendix A presents a comparison of domestic manufacturers' shipments (SIC product codes), exports of domestic merchandise (Schedule B) and imports for consumption (TSUSA). Appendix B discusses the limitations of comparing export, import, and output data.

### **MA-33C Commercial Steel Forgings: 1972†**

*4 pp. May 1973. Annual. 25¢.*

The data in this report show the shipments of commercial steel forgings in the United States during 1972.

Statistics are presented on the quantity and value of commercial shipments, by class of product, for 1972, 1971, and 1967. Comparative data are shown for the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. For 1972 and 1971, data are shown for the quantity and value of shipments of steel forgings, by type of forgings and grade of steel and of manufacturers' shipments for sale, exports of domestic merchandise, percent exports to manufacturers' shipments for sale, imports for consumption, calculated import duty, apparent consumption, and percent imports to apparent consumption. A comparison of old and new product codes based on the SIC and a comparison of product codes, Export (Schedule B) Codes, and Import (TSUSA) Codes are included.

A statement on the limitations of comparing export, import, and output data has also been included.

### **M33E Nonferrous Castings†**

*3 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1972 Summary, 9 pp. Monthly: October-December 1972; January-September 1973.*

This report provides data on the quantity of shipments for sale and for own use, and unfilled orders for sale, of nonferrous castings, by type of castings, for the current and preceding month and the current month a year ago. A summary table is also included showing shipments, by type of customer and type of metal, and unfilled commercial orders, of nonferrous castings for the current month and each of 24 preceding months.

†Available from Bureau of the Census. (See p. 2.)

### **MA-33G(72)-1 Magnesium Mill Products: 1972†**

*3 pp. April 1973. Annual. 25¢.*

This report presents data on shipments and receipts of magnesium mill products, 1968 to 1972. For 1972 and 1971, statistics are shown for: quantity of manufacturers' net shipments; quantity and value at port of exports of domestic merchandise; percent, export to manufacturers' shipments; quantity and value in foreign country of imports for consumption; calculated import duty; quantity of apparent consumption; and percent, import to apparent consumption. A comparison of Standard Industrial Classification (SIC) codes, export (Schedule B) codes, and import (TSUSA) codes is also shown. Also included is a discussion of the limitations on the comparison of export, import, and domestic output data.

### **M33K Inventories of Brass and Copper Wire Mill Shapes†**

*3 pp. Monthly, quarterly, and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1972 summary, 16 pp. Monthly: October-December 1972; January-September 1973. Quarterly: Third quarter 1972.*

The monthly reports provide data for the current and preceding month on: Receipts, consumption, and end-of-month inventories of consumers (manufactures only) of brass and copper wire mill products, by major industry group and shape; and shipments and end-of-month inventories of brass and wire mills of primary producers, by type of mill. A summary showing month-end inventories and other selected items for the current month and each of 24 preceding months is included.

The quarterly reports provide data for the current and preceding quarter, with comparative data for the current quarter a year ago on: Receipts, consumption, and end-of-quarter inventories of consumers (manufactures

only) of brass and copper wire mill products, by major industry group and shape, and of investor-owned electric power utilities, receipts, sales, end-of-quarter inventories of wholesale distributors, by shape; and shipments and end-of-quarter inventories of brass and wire mills of primary producers, by type of mill. A summary is included, showing end-of-quarter inventories by type and by industrial sector, for the current quarter and each of 16 preceding quarters. A detailed description of coverage, sources, and estimating procedures is also included.

NOTE.—The third quarter 1972 report is the last quarterly report in this series. Data for wholesale distributors and electric power utilities are no longer available. However, data for the manufacturing and primary producing sectors will continue to be collected and published on a monthly basis by the Bureau of the Census and the Bureau of Competitive Assessment and Business Policy.

### **MA-33L Insulated Wire and Cable: 1972†**

*9 pp. July 1973. Annual. 25¢.*

The statistics in this report show manufacturers' shipments of insulated wire and cable in the United States for 1972. Data on the value of shipments are shown by commodity group (product class) level for 1972, 1971, and 1967, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. For 1972 and 1971, detailed commodity data are shown, by product and product class, for: manufacturers' shipments by number of companies reporting total shipments of \$100,000 or more; value of shipments to other companies; value of transfers to other plants of the same company; and quantity and value of total shipments, including interplant transfers. The quantity and value of manufacturers' shipments, for 1972 and 1971, are also presented in a summary table along with data on exports

†Available from Bureau of the Census. (See p. 2.)

of domestic shipments; percent of exports to manufacturers' shipments; imports for consumption; apparent consumption; percent of imports to apparent consumption and the value of calculated import duty.

A comparison of product codes and classes and export and import codes is included along with a discussion of limitations of export, import, and domestic output data.

### **M34D Metal Canst**

*7 pp. Monthly and annual summary. 15¢ per issue. Subscription rate, \$1.50 per year. Monthly: September-December 1972; January-September 1973.*

Quantity of shipments of metal cans for sale and for own use, and kind of metal and shipments, are shown by type of product packed, census geographic areas, and census geographic divisions, for the current and preceding month, with comparative figures for the current month a year ago. A summary is included, showing quantity of shipments of metal cans (thousand base boxes) by type of customer, kind of metal (steel vs. aluminum) and principal type of cans, for the current month and each of 24 preceding months.

### **MQ-34E Plumbing Fixturst**

*5 pp. Quarterly and annual summary. 25¢ per issue. Subscription price, \$1 per year. 1972 Summary, 9 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter 1973.*

This report presents data on: Value of shipments of plumbing fixtures, by type of material; and production, quantity and value of shipments, and stocks of plumbing fixtures, by type of fixture. The data are for the current and preceding quarter, with comparative figures for the current quarter a year ago. Included is a summary showing value of shipments, by type of material and principal types of fixtures, for the current quarter and each of 24 preceding quarters.

### **MA-34G Steel Power Boilers: 1972†**

*3 pp. June 1973. Annual. 25¢.*

This report provides data on new orders of steel power boilers, by type of boiler, in the United States during 1972.

Data on steel power boilers are shown for new orders booked, 1972, 1971, and 1967; value of shipments, 1971, and the quantity and value of shipments in 1967. Data are also shown for the new orders of steel power boilers of 100 square feet of heating surface and over in 1972 and 1971.

### **M34H Closures for Containerst**

*4 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1972 summary, 8 pp. Monthly: November-December 1972; January-October 1973.*

Quantity of shipments of closures for glass, metal, and plastics containers are shown by type of closure for the current and preceding month, with comparative figures for the current month a year ago. A summary is included, showing quantity of producers' shipments of principal types of closures for containers for the current month and each of 24 preceding months.

### **M34K Steel Shipping Barrels, Drums, and Pailst**

*7 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1971 summary, 34 pp.; 1972 summary, 34 pp. Monthly: September-December 1972; January-September 1973.*

This report presents data on quantity of shipments of steel pails and steel drums. Data on steel pails are shown by type of customer, type of head construction, type of lining, capacity, and end use. Data on steel drums are shown by type of customer, size, type of construction, and end use. Data are for the current and preceding month, with comparative data for the current

†Available from Bureau of the Census. (See p. 2.)

### MA-34K Steel Shipping Barrels, Drums, and Pails†—Continued

month a year ago. A summary is included, showing producers' shipments of steel shipping barrels and pails, by type, for the current month and each of 24 preceding months.

### MA-34N Heating and Cooking Equipment: 1972†

9 pp. November 1973. Annual. 15¢.

That data in this report provide information on the value of manufacturers' shipments of selected heating and cooking equipment in the United States during 1972.

Data on the value of shipments of heating and cooking equipment (except electric) are shown by class of product, 1972, 1971, and 1967, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. A summary table shows figures on the quantity and value of shipments of manufacturers' shipments of selected heating and cooking equipment, by class of product, for 1968 to 1972. Additional tables show data for 1972 and 1971 on: Quantity and value of shipments; end-of-year inventory; the quantity and value of manufacturers' shipments, exports of domestic merchandise, imports for consumption; and calculated value of import duty. A comparison of Product codes, Export (Schedule B) codes, and import (TSUSA) Codes is included in the report along with a statement on the limitations of comparing export, import, and domestic output data.

### MA-34P Aluminum Foil Converted: 1972†

4 pp. September 1973. Annual. 25¢.

This publication provides statistics on the use of aluminum foil in the United States for 1972 and 1971.

Statistical tables in the report show: quantity of plain aluminum foil converted, by end-use (packaging and non-packaging), value of plain aluminum foil converted; quantity and value of shipments of selected nonconverted foil products; and the quantity and value of manufacturers' net shipments, exports of domestic merchandise, percent exports to manufacturers' net shipments, imports for consumption, calculated import duty, apparent consumption, percent imports to apparent consumption, and percent of apparent consumption accounted for by aluminum foil converters.

A statement on the limitations of comparing export, import, and domestic output data is included in the report.

### MA-35A Farm Machines and Equipment: 1972†

18 pp. June 1973. Annual. 25¢.

This report presents data on the shipments of farm machines and equipment in the United States for 1972 and revisions to data previously published for 1971.

Data are shown on: value of shipments, by class of product, 1972, 1971, and 1967, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures; value of manufacturers' shipments, by product group and year, 1968 to 1972; shipments of individual products, showing the number of companies and the quantity and value, 1972 and 1971. A separate table shows a comparison of 1972 and 1971 data on farm machines and equipment for manufacturers' shipments, exports of domestic merchandise, imports for consumption, and percent of imports to apparent consumption, including a comparison of SIC based product codes, Schedule B export numbers, and TSUSA import numbers. A statement on the limitations of comparing export, import, and domestic output data is included in the report.

NOTE.—Data on wheel tractors (except shovel loaders, contractors' off-highway and garden tractors) were

†Available from Bureau of the Census. (See p. 2.)

omitted in error from this annual report. These data will be released in an errata sheet and may be found in the 1972 annual survey report for Series M35S, Tractors, Except Garden Tractors.

### **MA-35A Farm Machines and Equipment: 1972†**

*22 pp. September 1973 (Revised). Annual. 25¢.*

This report presents statistics on manufacturers' shipments of farm machines and equipment in the United States during 1972, with revisions to data previously published in 1971.

Data are shown on: Value of shipments, by class of products, 1972, 1971, and 1967, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures; value of manufacturers' shipments, by product group, 1968 to 1972; shipments, by type, showing number of companies, and quantity and value of shipments, for 1972 and 1971.

A separate table presents statistics for 1972 and 1971 on wheel tractors (except shovel loaders, contractors' off-highway type and garden tractors), by number produced and quantity and value of shipments by horsepower. More detailed data on wheel tractors, by type of fuel, are shown in Current Industrial Report Series M35S, Tractors, Except Garden Tractors.

An additional table in the report provides a comparison of 1972 and 1971 data on domestic output, by SIC product codes and imports and exports by Schedule B numbers, and TSUSA import codes of farm machines and equipment. A statement on the limitations of comparing export, import, and domestic output data is also included.

### **M35C Typewriters†**

*3 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.75 per year. 1972 summary, 6 pp. Monthly: November-December 1972.*

Data are presented on quantity and value of factory shipments and domestic sales of complete typewriters, classified by kind of typewriter. Figures are for the current and preceding month, with comparative data for the current month a year ago. A summary is included, showing quantity and value of factory shipments of typewriters, by kind, for the current month and each of 24 preceding months.

NOTE.—The summary report for 1972 is the final report issued in this series. Beginning in 1973, annual data on typewriters will be included in the MA-35R publication, "Office, Computing, and Accounting Machines."

### **MA-35D Construction Machinery: 1972†**

*23 pp. May 1973. Annual. 25¢. Subscription price, including MQ-35D, \$1 per year.*

This report provides data on manufacturers' shipments of construction machinery in the United States in 1973.

Data are shown for the value of shipments of construction machinery, by class of product, for 1972, 1971, and 1967, with comparative figures from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. For 1972 and 1971, annual data are shown for the quantity and value of total, domestic, and export shipments of power cranes, draglines, and shovels along with annual and quarterly data on construction machinery covered in MQ-35D. Also shown for each product, are the number of companies with shipments of \$100,000 or more. A separate table provides data on the quantity and value of manufacturers' shipments, exports of domestic merchandise, and percent exports to manufacturers' shipments of selected products of construction machinery. Data on exports are also shown in FT 410, U.S. Exports, Schedule B—Commodity and Country. (See Foreign Trade section, Part I, of this Catalog.)

†Available from Bureau of the Census. (See p. 2.)

### **MA-35D Construction Machinery: 1972†—Continued**

An additional table provides a comparison of standard classification codes and schedule B export numbers. Also included in the report is a statement on the comparison of export, import, and domestic output data.

### **MQ-35D Construction Machinery†**

*9-12 pp. Quarterly. 25¢ per issue. Subscription price, \$1 per year. Quarterly: Third quarter, fourth quarter 1972; First quarter, second quarter 1973.*

This report presents 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 quarters. Included are data on contractors' off-highway wheel tractors; mixers, pavers, and related equipment; self-propelled ditchers and trenchers; water well and blast hole drills; and portable crushing plants, screening plants, washing plants and combination plants.

### **MA-35F Mining Machinery and Equipment: 1972†**

*4 pp. May 1973. Annual. 25¢.*

The data in this report provide information on manufacturers' shipments of selected types of mining machinery and related equipment in the United States during 1972.

For 1972, 1971, and 1967, data are shown for the value of shipments of mining machinery and equipment, by class of product, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. Data for 1972 and 1971 are shown for the quantity and value of mining machinery and related equipment, including the number of companies with shipments of \$100,000 or more in 1972. Data for 1972 are shown for the quantity and value of manufacturers' shipments, exports of domestic merchandise, and

percent exports to manufacturers' shipments. A comparison of Standard Industrial Classification based codes and Schedule B numbers is included along with a statement on the limitations of comparing export, import, and domestic output data.

### **MA-35J Selected Industrial Air Pollution Control Equipment: 1971†**

*4 pp. February 1973. Annual. 25¢.*

This is the first issue of a survey which provides annual data on the shipments and backlog of orders of selected industrial air pollution control equipment used in the separation, removal, or collection of particulate and gaseous emissions. Data have been collected on two types of equipment: particulate emissions collectors and gaseous emissions control devices. Excluded from this survey is any equipment used to remove particulate matter from air for the comfort and protection of people or the protection of scientific instruments, as in "clean rooms" or any other allied or similar application.

Figures are shown for the quantity and value of manufacturers' shipments of selected industrial air pollution control equipment for 1971, with comparative value figures from the 1967 Census of Manufactures. For 1971, additional data are shown for the number of companies and backlog of orders for selected industrial air pollution control equipment, and for the value of shipments by end use.

### **MA-35J Selected Industrial Air Pollution Control Equipment: 1972†**

*5 pp. August 1973. Annual. 25¢.*

This report provides data on the shipments, backlog of orders, and new orders received of selected industrial air pollution control equipment used in the separation, removal, or collection of particulate and gaseous emissions. Data have been collected on two

†Available from Bureau of the Census. (See p. 2.)

types of equipment: particulate emissions collectors and gaseous emissions control devices. Excluded from this survey is any equipment used to remove particulate matter from air for the comfort and protection of people, as in air conditioning, or the protection of scientific instruments, as in "clean rooms" or any other allied or similar application. A separate table gives value of shipments of each device by industry of end use.

A summary table provides data on the value of shipments of selected industrial air pollution control equipment for 1972 and 1971, with comparative value figures from the 1967 Census of Manufactures. Additional tables show figures for: Number of companies, new orders, shipments, and backlog of orders, 1972; number of companies, and the number and value of shipments and backlog of orders, 1971.

#### **MA-35L Internal Combustion Engines: 1972†**

*12 pp. August 1973. Annual. 25¢.*

The statistics in this report provide information on internal combustion engines that were shipped or produced and incorporated into products at the same establishment by U.S. manufacturers of engines during 1972.

A summary table presents data on the value of shipments of internal combustion, by class of product, for 1972, with comparative statistics from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. For 1972 and 1971, data are shown for the total number and the quantity and value of shipments of: internal combustion engines, by type of engine; internal combustion engines (except outboard, nondiesel automotive, and aircraft), by engine operating data and type of engine, number of cylinders, and end application; total engines and piston displacement, by fuel system; gasoline, nonautomotive diesel, automotive diesel, and gas engines (except automotive) by horsepower rating. A separate table shows figures for the quantity and value of

shipments and exports by selected products.

A comparison of Standard Industrial Classification codes and Schedule B export numbers is included in the report. Also included are two appendixes. Appendix A describes the survey and provides an explanation of terms, and Appendix B states the limitations of comparing export, import, and domestic output data.

#### **MA-35M Air-Conditioning and Refrigeration Equipment: 1971†**

*12 pp. January 1973. Annual. 25¢.*

This report presents data for the United States, 1971 and 1970, on manufacturers' shipments of air-conditioning and refrigeration equipment and components.

Tables provide summary data on the value of shipments by class of product; quantity and value of shipments by product groups; detailed data on quantity and value of shipments of condensing units, compressors and compressor units (including number of compressor bodies assembled), on heat transfer, packaged air-conditioning and other equipment; and on shipments and exports of air-conditioning and refrigeration equipment.

#### **MA-35M Air-Conditioning and Refrigeration Equipment: 1972†**

*13 pp. August 1973. Annual. 25¢.*

This report presents statistics on the quantity and value of manufacturers' shipments of air-conditioning and refrigeration equipment for the United States during 1972.

A summary table presents figures on the value of shipments of air-conditioning and refrigeration equipment, by class of product, for 1972 with comparative statistics from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. For 1972 and 1971, data are shown on the quantity and value of shipments and the number of companies reporting

†Available from Bureau of the Census. (See p.2.)

### **MA-35M Air-Conditioning and Refrigeration Equipment: 1972†—Continued**

\$100,000 or more for: air-conditioning equipment and components, by product groups; condensing units; compressors and compressor units; heat transfer equipment; packaged air-conditioning equipment; and other air-conditioning and refrigeration equipment. Additional data are shown for the number of compressor bodies assembled and the number of reporting companies in 1972, and for the quantity and value of manufacturers' shipments, exports of domestic merchandise, and the percent of exports to manufacturers' shipments, 1972 and 1971.

A comparison of Standard Industrial Classification codes and Schedule B numbers has been included in the report to provide a convenient means for comparing domestic and foreign trade in air-conditioning and refrigeration equipment. Also included is a statement on the limitations of comparing export, import, and domestic output data.

### **MA-35P Pumps and Compressors: 1972†**

*8 pp. June 1973. Annual. 25¢.*

This report provides statistics on manufacturers' shipments of pumps (including domestic water systems) and compressors in the United States during 1972. Data are shown on the value of shipments of pumps and compressors by class of product for 1972, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. For 1972 and 1971 separate data are shown for: quantity and value of shipments and number of companies in 1972 with shipments of \$100,000 or more; and exports of domestic merchandise and percent exports to manufacturers' shipments. A comparison of Standard Industrial Classification Codes and Schedule B export numbers is included in the report. Also included

is a discussion on the limitations of comparing export, import, and domestic output data.

### **MA-35R Office, Computing, and Accounting Machines: 1972†**

*8 pp. July 1973. Annual. 15¢*

This report provides data on the quantity and value of shipments of office, computing, and accounting machines in the United States during 1972.

A summary table shows figures for the value of shipments, by class of product, in 1972, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. Data for 1972 and 1971 are shown on the quantity and value of shipments of office, computing, and accounting machines, and related equipment; the number of companies reporting shipments in 1972 of \$100,000 or more; and 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 the value of calculated import duty.

Additional tables show the metals consumed in the production of complete office, computing, and accounting machines and parts, by type of metal, and the number of units and value of shipments of domestic sales of typewriters.

A comparison of Standard Industrial Classification codes, Schedule B numbers, and TSUSA numbers is included along with a statement on the limitations of comparing export, import, and domestic output data.

### **M35S Tractors, Except Garden Tractor†**

*3 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. 1972 Summary, 6 pp. Monthly: November-December 1972; January-October 1973.*

†Available from Bureau of the Census. (See p. 2.)

This report presents data for the current and preceding month, with comparative data for the current month a year ago 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. A summary showing quantity and value of shipments of specified types of tractors, for the current month and each of 24 preceding months is included.

### **MA-35U Vending Machines (Coin Operated): 1972†**

*4 pp. June 1973. Annual. 25¢. Subscription price, \$1 per year.*

This report presents data on the shipments of vending machines (coin operated) in the United States during 1972.

Tables show the value of shipments of coin-operated vending machines, by product class, for 1972, 1971, and 1967, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. For 1972 and 1971, statistics are presented on the quantity and value of shipments of coin-operated machines, including the number of companies reporting shipments of \$100,000 or more, and the quantity and value of manufacturers' shipments, exports of domestic merchandise, and percent exports to manufacturers' shipments. A statement on the limitations of comparing export, import, and output data has been included in the report.

### **MQ-35W Metalworking Machinery†**

*9 pp. Quarterly and annual summary. 25¢ per issue. Subscription price, \$1 per year. 1972 summary, 11 pp. Quarterly: Third quarter, fourth quarter 1972; first and second quarters 1973, 7 pp.*

Data in this report are presented on the quantity and value of: Total shipments, exports, and unfilled orders of

metalworking machinery, by class of product; total shipments, including exports, of metalworking machinery; and numerically controlled and automatic mechanical metalworking machinery, by type of numerical control and type of machine, for the current and preceding quarter and the current quarter a year ago.

This report is sponsored jointly by the Bureau of the Census and the Bureau of Competitive Assessment and Business Policy (formerly Bureau of Domestic Commerce).

### **MA-36A Switchgear, Switchboard Apparatus, Relays, and Industrial Controls: 1972†**

*5 pp. September 1973. Annual. 25¢.*

The data in this report provide information on the value of manufacturers' factory shipments of switchgear and switchboard apparatus, relays, and industrial controls in the United States during 1972.

Statistics are shown for the value of shipments of switchgear, switchboard apparatus, relays, and industrial controls, for 1972, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. For 1972 and 1971, figures are shown for the value of shipments and the number of companies with shipments of \$100,000 or more, and manufacturers' shipments value at f.o.b. plant, value of exports of domestic merchandise at port, and percent value of exports to manufacturers' shipments. Also included in the report is a comparison of 1972 product codes and Schedule B numbers.

### **MQ-36B Electric Lamps (see also M36D)†**

*8 pp. Quarterly and annual summary. 25¢ per issue. Subscription rate, \$1 per year. 1972 Summary, 13 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter 1973.*

This report presents data on the quantity of production and end-of-quarter

†Available from Bureau of the Census. (See p. 2.)

**MQ-36B Electric Lamps (see also M36D)†—Continued**

stocks, and quantity and value of shipments (total, domestic, and for export) of electric lamps, each by product, for the current and preceding quarter and the current quarter a year ago. A summary table is included showing the quantity of production and the quantity and value of shipments and end-of-quarter stocks of electric lamps, for the current quarter and each of 20 preceding quarters.

**NOTE.**—A three page change sheet was issued for the first quarter 1973 report in August 1973.

**MQ-36C Fluorescent Lamp Ballast†**

*3 pp. Quarterly and annual summary, 25¢ per issue. Subscription price, \$1 per year. 1972 summary, 5 pp. Quarterly: Fourth quarter 1972; First quarter, second; third quarter 1973.*

This report provides data on the quantity and value of manufacturers' shipments of fluorescent lamp ballasts, by product, for the current and preceding quarter and the current quarter a year ago. A summary table is included in the report showing the quantity and value of shipments for the current quarter and each of 24 preceding quarters.

**NOTE.**—A two page change sheet was issued for the 1972 summary report in this series in August 1973.

**M36D Electric Lamps (see also MQ-36B)†**

*2 pp. Monthly. 25¢ per issue. Subscription price, \$1 per year. Monthly: December 1972; January-October 1973.*

This report presents data on total value of domestic shipments of electric lamps classified by large incandescent (except photo), general lighting high intensity, and fluorescent hot cathode. Data are shown by months for the current year and by quarters for the current and preceding year.

**MA-36E Electric Housewares and Fans: 1972†**

*5 pp. June 1973. Annual. 25¢.*

This report provides data on manufacturers' shipments of electric housewares and fans in the United States during 1972.

Statistics are shown on the value of shipments, by class of products, for 1972, 1971, and 1967, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. Data for 1972 and 1971 are presented for the quantity and value of shipments of electric housewares and fans, including the number of companies with shipments of \$100,000 or more, and 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 the value of calculated import duty. A comparison of product codes and TSUSA numbers is included along with a statement on the limitations of comparing export, import, and domestic output data.

**MA-36F Major Household Appliances: 1972†**

*6 pp. June 1973. Annual. 25¢.*

The statistics in this report provide data on the value of shipments of selected major household appliances in the United States during 1972.

Data are shown on the value of shipments, by class of product, in 1972, 1971, and 1967, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. For 1972 and 1971, figures are given on the quantity and value of shipments of these appliances, and for the quantity and value of manufacturers' shipments, exports of domestic merchandise, and percent exports to manufacturers' shipment. A comparison of Standard Industrial Classification based-codes and Schedule B numbers is also included. A

†Available from Bureau of the Census. (See p. 2.)

statement on the limitations of comparing export, import, and domestic output data is also included.

### **MA-36H Motors and Generators: 1972†**

*10 pp. July 1973. Annual. 25¢.*

This report presents statistics on manufacturers' shipments of electric motors, generators, and engine driven generator sets for the United States during 1972. Value of shipments figures, including interplant transfers, by class of product, are shown for 1972, 1971, and 1967, with comparative figures from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. For 1972 and 1971, data are shown for: quantity and value of total shipments including interplant transfers; the number of companies with shipments of \$100,000 or more, by product and product code; total shipments and commercial shipments; quantity produced and incorporated into other products at the same establishment. Data are also shown for: the quantity and value of manufacturers' shipments, exports of domestic merchandise, percent exports to manufacturers' shipments, imports for consumption; value of calculated import duty and apparent consumption; and percent imports to apparent consumption.

A comparison of product codes, Schedule B export numbers, and TSUSA import numbers is included in the report. A discussion of the limitations on the comparison of export, import, and domestic output data is also included.

### **MA-36K Wiring Devices and Supplies: 1972†**

*6 pp. June 1973. Annual. 25¢.*

This report provides data on manufacturers' shipments of wiring devices and supplies in the United States during 1972.

Figures are shown for the value of such shipments, by class of product,

for 1972, 1971, and 1967, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. Data are also presented on the quantity and value of shipments of these items, including the number of companies with shipments of \$100,000 or more for 1972 and 1971. Additional data on wiring devices and supplies are shown on manufacturers' shipments value f.o.b. plant, value of exports of domestic merchandise at port, and the percent value of exports to manufacturers' shipments. A comparison of product codes and Schedule B numbers has been included along with a statement on the limitations of comparing export, import, and domestic output data.

### **MA-36L Electric Lighting Fixtures: 1972†**

*6 pp. October 1973. Annual. 25¢.*

This report presents data on the value of shipments of electric lighting fixtures in the United States during 1972.

Data on the value of shipments by class of product are shown for 1972, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. Data for 1972 and 1971 are shown on the quantity and value of shipments and the number of companies with shipments of \$100,000 or more. Additional data show the value of manufacturers' shipments, value f.o.b. plant, value of exports of domestic merchandise, and percent of value of exports to manufacturers' shipments. A comparison of Census Product codes and Schedule B numbers is included in the report along with a statement on the limitations on the comparison of export, import, and domestic output data.

### **MA-36M Home-Type Radio Receivers and Television Sets, Automobile Radios, Phonographs, and Record Player Attachments: 1972†**

*5 pp. June 1973. Annual. 25¢.*

†Available from Bureau of the Census. (See p. 2.)

### **MA-36M Home-Type Radio Receivers and Television Sets, Automobile Radios, Phonographs, and Record Player Attachments: 1972†—Continued**

This report presents statistics on manufacturers' shipments of home-type radio receivers and television sets, automobile radios, phonographs, and record player attachments in the United States during 1972.

Data are shown on the value of shipments of home-type radio receivers, television sets, automobile radios, phonographs, and record player attachments, by product class, for 1972, 1971, and 1967. For 1972 and 1971, data are shown on the quantity and value of shipments of these items; the number of companies with shipments of \$100,000 or more; and 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 the value of calculated import duty.

A comparison of Standard Industrial Classification based codes, Schedule B numbers, and TSUSA numbers is included along with a statement on the limitations of comparing export, import, and domestic output data.

### **MA-36N Selected Electronic and Associated Products: 1972†**

*31 pp. November 1973. Annual. 25¢.*

This report provides data on the quantity and value of shipments of selected electronic and associated products in the United States during 1972.

Statistics on the value of shipments of selected electronic and associated products are shown, by class of products, for 1972, 1971, and 1967, with comparative data from the 1971 Annual Survey of Manufactures and the 1967 Census of Manufactures. For 1972 and 1971, figures are given on the value of shipments of the major

electronic product groups from the appropriate Current Industrial Report Series. These figures are included for selected instruments and related products, selected electronic consumer products (radios, televisions, etc.), selected electronic controls and office, computing, and accounting machines. Additional tables show data for the quantity and value of shipments of selected electronics and associated products and the number of companies with shipments of \$100,000 or more, 1972 and 1971, and a comparison between the data available on domestic shipments, imports, exports, and apparent consumption, for 1972.

Two appendixes included in the report show a comparison of domestic manufacturers' shipments, export and import codes and an alphabetical list for selected electronic and associated products.

### **MQ-37D Backlog of Orders for Aerospace Companies†**

*5 pp. Quarterly and annual summary. 25¢ per issue. Subscription price, including MA-37E and M37G, \$2.50 per year. 1972 summary, 5 pp. Quarterly: Fourth quarter 1972; First quarter, second quarter 1973.*

This report provides data on the value of backlog of orders, net new orders, and net sales reported by manufacturers of complete aircraft, space vehicles, missiles, and selected parts. Data are shown for the current and preceding quarter and the current quarter a year ago. A summary table is included in the report showing figures on the value of net new orders, net sales, and backlog of orders of complete aircraft, space vehicles, missiles, and selected parts for the current quarter and each of 20 preceding quarters.

### **MA-37E Aircraft Propellers: 1972†**

*1 p. February 1973. Annual. 25¢. Subscription price, including MQ-37D and M37G, \$2.50 per year.*

This report shows total value of shipments of aircraft propellers and parts in the United States during 1972.

†Available from Bureau of the Census. (See p. 2)

Separate data are shown on the value of shipments of propellers and parts for military and civilian aircraft. Data are for 1969 to 1972.

This report is issued jointly by the Bureau of the Census and the Federal Aviation Agency.

### **M37G Complete Aircraft and Aircraft Engines†**

*4 pp. Monthly and annual summary. 15¢ per issue. Subscription price, including MQ-37D and MA-37E, \$2.50 per year. 1972 Summary, 6 pp. Monthly: November-December 1972; January-October 1973.*

Data are presented 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.

NOTE.—A one page change sheet was issued for the April report in this series in July 1973.

### **M37L Truck Trailerst**

*4 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1.50 per year. Monthly: October-December 1972; January-September 1973.*

This report shows 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 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.

### **MA-38B Selected Instruments and Related Products: 1971†**

*28 pp. March 1973. Annual. 25¢.*

This report covers shipments of selected instruments and related products for the United States in 1971. Findings for 1971 are summarized in the introduction. Tables show data as follows: value of shipments for 1971 with comparative figures from the 1967 Census of Manufactures and the 1971 Annual Survey of Manufactures; quantity and value of shipments shipped by domestic producers, and the number of companies with shipments of \$100,000 or more, 1971, 1970, and 1969; and a comparison of domestic shipments, imports, exports, apparent consumption, and calculated import duty, 1971 and 1970.

Two appendixes are included in this report. Appendix A provides a comparison of the TSUSA codes used in the collection of import data and the Schedule B codes used in the collection of export data; Appendix B presents a statement on the limitations of comparing export, import, and domestic output data.

NOTE.—A one page change sheet was issued for this report in May 1973.

### **MA-38B Selected Instruments and Related Products: 1972†**

*14 pp. September 1973. Annual. 25¢.*

This report presents information on the shipments of selected instruments and related products in the United States during 1972.

Statistics on the value of shipments (including interplant transfers) of selected instruments and related products are shown for 1972, with comparative figures from the 1971 Annual Survey of Manufactures, and the 1967 Census of Manufactures. For 1972 and 1971, data are given on the quantity and value of shipments by domestic producers; the number of companies with shipments of \$100,000 or more; and the quantity

†Available from Bureau of the Census. (See p. 2.)

### MA-38B Selected Instruments and Related Products: 1972†—Continued

and value of manufacturers' shipments, exports of domestic merchandise, imports for consumption, calculated import duty, apparent consumption, and the percent of exports to manufacturers' shipments, and percent imports to apparent consumption.

Two appendixes show a comparison of domestic manufacturers' shipments, export, and import codes for selected instruments and related products, and a statement on the limitations on the comparison of export, import, and domestic output data.

### MA-38Q Selected Atomic Energy Products: 1972†

4 pp. November 1973. Annual. 25¢.

This report provides information 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 during 1972.

Data on selected atomic energy products are shown for 1972, 1971, and 1970 on the value of net orders received, and the value of shipments to the Atomic Energy Commission, other government agencies, export, and other customers.

### MA-161 Survey of the Origin of Exports of Manufacturing Establishments in 1971 (Preliminary Reports)†

9 pp. September 1973.

This report provides data on the total exports of manufactured products in the United States during 1971.

Tables in the report show figures for: Value of exports at port (foreign trade data) as related to the value of exports from the survey of origin of exports of manufactured products classified by

SIC group, 1971; estimated and reported value of exports and employment related to exports by manufacturing establishments for major industry groups, 1971 and 1969; and estimated and reported value of exports and employment related to exports of manufacturing establishments, by geographic area and State, 1971 and 1969.

### BDCF-84 Cooper-Base Mill and Foundry Products†

3 pp. Quarterly. 25¢ per issue. Subscription price, \$1 per year. 1972 Summary, 4 pp. Quarterly: Third and fourth quarters 1972; First quarter 1973.

This report provides data on shipments of copper mill (brass mill) products, copper wire mill products, and copper-base powder mill products, each by type of product, and on brass and bronze foundry products, for the current and preceding quarters, with comparative figures for the current quarter a year ago. The fourth quarter report includes a summary of the current and preceding years, by quarters.

### BDCF-263 Titanium Ingot, Mill Products, and Castings†

2 pp. Monthly and annual summary. 15¢ per issue. Subscription price, \$1 per year. 1972 Summary (Prelim.), 3 pp. Monthly: November-December 1972; January-October 1973.

This monthly report presents data on net shipments of titanium mill products, by shape, for the current and preceding month, with comparative figures for the current month a year ago. A summary is included, showing production and consumption of ingot and net shipments of mill products and castings for the current month and each of 24 preceding months.

†Available from Bureau of the Census. (See p. 2.)

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NOTE.—The data in this survey are collected and compiled by the Bureau of the Census for the Bureau of Competitive Assessment and Business Policy (formerly Bureau of Domestic Commerce). The Bureau of Mines, Department of the Interior, is a joint sponsor of this survey.

# Population

A census of population has been taken every ten years since 1790, the 19th being conducted as of April 1, 1970. The publication program of the 1960 census was completed in December 1968, with the exception of supplementary reports issued occasionally to present data from previously published large reports and special-use statistics of public interest. A list of the 1970 census reports appears in the 1972 issue of the Catalog.

The Current Population Survey is conducted monthly. Interviewers visit a scientifically selected sample of the population to obtain current information on the personal and family characteristics of the population, mobility of the population, income, consumer buying indicators, school enrollment, and other subjects. Also derived from this survey are estimates of employment, unemployment, hours of work,

Occupation, and earnings. These labor force data are turned over to the Bureau of Labor Statistics, U.S. Department of Labor, for analysis and publication. That agency assumed responsibility for these functions effective July 1, 1959.

Estimates of population for post-censal and intercensal dates, as well as projections of the population, are prepared from time to time. Special censuses of local areas are taken at the request and expense of the local governments involved. Reports providing estimates and projections of the population of various foreign countries also are published periodically.

NOTE.—For information on available unpublished materials in the field of population, see the corresponding section, Population, in Part II, Data Files and Special Tabulations, of this Catalog.

## 1970 CENSUS OF POPULATION

Results of the 1970 Census of Population are being made available by State as they are tabulated and assembled. The first preliminary figures were issued beginning in May 1970; advance final figures were issued beginning in September 1970; and detailed final figures are now being issued. Final data from the 1970 Census of Population have been assembled and are being issued in two final volumes. A list of final published reports and reports scheduled for

future release from the 1970 Census of Population appears in the 1972 annual issue of this Catalog.

Publications programs and descriptive order forms for the various series of reports published as a result of the 1970 Census of Population and for current population reports may be obtained on request from any U.S. Department of Commerce District Office (see back cover of this Catalog) or from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

## FINAL REPORTS

**Vol. I Characteristics of the Population\***

*Issued in 58 numbered parts, one for the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands. For each of the 58 areas, data were previously issued in separate reports in Series PC(1)-A, PC(1)-B, PC(1)-C, and PC(1)-D, and are designated as four chapters A, B, C, and D in the volume. The four chapters for each area have been assembled and are being issued in 54 hard cover "parts." The 58 chapters A (previously issued as PC(1)-A) were assembled and issued in a hard cover edition, designated as Part A. For parts 1 to 54-58, pages and prices vary. Part A (two hard cover books), 2,194 pp.; sold only as a set.*

This volume consists of parts 1 through 53 for the United States, the District of Columbia and Puerto Rico, and Part 54-58 for the Outlying Areas. It presents a major portion of the information from the 1970 Census of Population.

The subjects covered in this volume include number of inhabitants, age, sex, race, relationship to head of household, nativity, place of birth, country of origin, parentage, and citizenship, mother tongue, Spanish heritage, year moved into present house and residence in 1965, school enrollment, years of school completed, and vocational training, veteran status, marital status and 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 in 1969 and poverty status in 1969. In addition, for areas with Negro and/or Spanish heritage population of specified size, the report includes data for these groups.

Statistics are presented for some or all of the following areas: regions, divisions, State (by urban, rural farm, and rural nonfarm residence), counties, standard metropolitan statistical areas, urbanized areas, county subdivisions, incorporated places, and unincorporated places of 1,000 inhabitants or more.

Statistics are presented for some or all of the following areas: regions, divisions, State (by urban, rural farm, and rural nonfarm residence), counties, standard metropolitan statistical areas, urbanized areas, county subdivisions, incorporated places, and unincorporated places of 1,000 inhabitants or more.

- Part 2 Alabama. 1,061 pp. \$18.50.
- Part 3 Alaska. 541 pp. \$11.80.
- Part 4 Arizona. 873 pp. \$16.20.
- Part 5 Arkansas. 1,016 pp. \$17.95.
- Part 7 Colorado. 880 pp. \$16.10.
- Part 8 Connecticut. 1,150 pp. \$19.55.
- Part 9 Delaware. 628 pp. \$13.15.
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  - Section 1. 583 pp.
  - Section 2. 1,100 pp. \$31.40 per set.
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- Part 23 Massachusetts. 1,306 pp. \$11.
- Part 24 Michigan. 1,463 pp. \$12.
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- Part 26 Mississippi. 882 pp. \$8.
- Part 27 Missouri. 1,140 pp. \$10.
- Part 28 Montana. 604 pp. \$6.75.
- Part 29 Nebraska. 845 pp. \$8.

\* Available from GPO; price subject to change. (See p. 2)

## Vol. I Characteristics of the Population\*—Continued

- Part 30 Nevada. 616 pp. \$6.75.  
 Part 31 New Hampshire. 576 pp. \$6.50.  
 Part 32 New Jersey.  
     Section 1. 598 pp.  
     Section 2. 1,117 pp. \$16.75 per set.  
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 Part 37 Ohio.  
     Section 1. 869 pp. \$19.75 per set.  
 Part 38 Oklahoma. 1,007 pp. \$17.85.  
 Part 39 Oregon. 714 pp. \$8.25.  
 Part 40 Pennsylvania.  
     Section 1. 731 pp.  
     Section 2. 1,021 pp. \$18.75 per set.  
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 Part 49 Washington. 977 pp. \$8.75.  
 Part 50 West Virginia. 808 pp. \$15.30.  
 Part 51 Wisconsin. 1,140 pp. \$10.  
 Part 52 Wyoming. 524 pp. \$6.  
 Part 54-58 Outlying Areas—Guam, Virgin Islands, American Samoa, Canal Zone, Trust Territory of the Pacific Islands. 245 pp. \$7.90.  
 L.C. Card No. 72-600036.  
 GPO Catalog No. C3.223/10:970/V. I/1-54.

NOTE.—Because of a printing problem which affected the readability of cer-

tain portions of page 61 in report Part 43, South Dakota, the page was reprinted as an addendum to the report.

Part A of Volume I was issued in May 1972.

## PC(1)-D Detailed Characteristics\*

*A report for each State, the District of Columbia, Puerto Rico, and the U.S. summary. Prices and number of pages vary.*

This series of reports present 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 area 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 area of 250,000 inhabitants or more.

- 1 United States Summary. 1,174 pp. \$14.65.  
 6 California.  
     Section 1. 1,089 pp.  
     Section 2. 919 pp. \$21 for Sections 1 and 2.  
 8 Connecticut. 707 pp. \$9.40.  
 11 Florida. 1,037 pp. \$13.75.  
 15 Illinois. 767 pp. \$10.05.  
 16 Indiana. 902 pp. \$11.60.  
 19 Kentucky. 627 pp. \$8.40.  
 24 Michigan. 818 pp. \$10.65.

- 32 New Jersey. 1,116 pp. \$14.05.  
 34 New York. 966 pp. \$12.35.  
 37 Ohio. 1,271 pp. \$15.70.  
 40 Pennsylvania. 1,194 pp. \$14.85.  
 42 South Carolina. 780 pp. \$10.25.  
 45 Texas.

Section 1. 788 pp.

Section 2. 719 pp. \$19.80 for  
 Section 1 and 2.

- 48 Virginia. 867 pp. \$11.20.  
 53 Puerto Rico. 844 pp. \$10.95.

GPO Catalog No. C3.223/8:970/D (1  
 thru 53).

## PC(2) Subject Reports\*

*An open series of reports on a variety of subjects. Data are from the 1970 Census of Population. Prices and number of pages vary.*

### 1A National Origin and Language

537 pp. June 1973. \$5.05.

This report provides statistics for the United States, regions, and selected standard metropolitan statistical areas on the social and economic characteristics of immigrants and their children for selected countries of origin. The statistics are based on the 1970 Census of Population.

Detailed tables in the report provide data on the native population of native parentage, native of foreign or mixed parentage, and the foreign born population, cross-classified by one or more of the following: age; sex race, nativity, parentage; relationship to head of household; marital status; fertility; residence in 1965; educational attainment; mother tongue; employment status and occupation; income in 1969 and class of worker; country of origin; year of immigration; country of birth; and citizenship.

Five appendixes in the report provide general information concerning the collection and presentation of the data; describe the various area classifications and explain the residence rules; provide brief definitions and explanations of the subjects covered; present

information on the sources of error in the data; and summarize the data dissemination program.

GPO Catalog No. C3.223/10:970/1A.

### 1B Negro Population

241 pp. May 1973. \$3.70.

This report presents statistics on the Negro population in the United States, cross-classified by various social and economic characteristics. Data are based on the 1970 Census of Population and Housing, and are shown by the United States, regions, divisions, selected States, standard metropolitan statistical areas, and cities.

Data are cross-classified by one or more of the following: urban and rural residence; sex; age; family relationship; marital status; school enrollment; employment status; labor force participation; major occupation group; industry; income in 1969; and poverty status. Additional figures are shown for housing characteristics of the Negro households by selected SMSA's and cities.

GPO Catalog No. C3.223/10:970/1B.

### 1C Persons of Spanish Origin

232 pp. June 1973. \$2.85.

This report presents statistics for persons of Spanish origin cross-classified by various social and economic characteristics. Data are shown for the United States, geographic regions, selected States, standard metropolitan statistical areas (SMSA's), and places. The data are based on the 1970 Census of Population.

For the Spanish origin population, data are shown by type of origin cross-classified by sex and urban-rural residence; by race for the total Spanish origin population; and by such characteristics as age; household relationship, marital status, education, employment status, occupation, income in 1969, and housing. The report also includes information on the social, economic, and housing characteristics for 29 SMSA's with 50,000 or more persons of Spanish origin and for 31 places

\* Available from GPO; price subject to change. (See p. 2)

**PC(2) Subject Reports\*—Continued**

with 25,000 or more persons of Spanish origin.

A summary of the data are included along with five appendixes which discuss general information concerning the data; area classifications; definitions and explanations of subject characteristics; the accuracy of the data; and a summary of the publication and computer tape program for the 1970 Census of Population and Housing.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/1C.

**1D Persons of Spanish Surname**

*153 pp. June 1973. \$2.55.*

This report provides information on the various social, economic, and housing characteristics for persons of Spanish surname in five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas; selected standard metropolitan statistical areas (SMSA's); and places within the five States, arranged by urban and rural residence. Data are based on the 1970 Census of Population.

Data are cross-classified by one or more of the following: Age; sex; nativity, parentage, and country of origin; mother tongue; marital status; relationship to head of household; families by presence of children; children ever born; place of birth; educational attainment; residence in 1965; mean earnings in 1969; employment status; class of worker; income of persons in 1969; major occupation group; industry; workers in 1969 by weeks worked; housing characteristics (including rooms, persons, persons per room, units in structure, year structure built, selected equipment, automobiles available, value, and contract rent); and poverty status.

Five appendixes in the report provide general information on the data; area classifications; definitions and explanations of subject characteristics; sources of error in the data; and information on the publication and computer summary tape program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/1D.

**1E Puerto Ricans in the United States**

*158 pp. June 1973. \$2.35.*

This report presents detailed statistics on selected social, economic, and housing characteristics for persons of Puerto Rican birth and persons of Puerto Rican parentage in the United States. Data are based on the 1970 Census of Population, and are shown for the total United States, census regions, divisions, States and selected standard metropolitan statistical areas, and cities.

Data in the report are cross-classified by one or more of the following: Age; race; sex; urban and rural residence; residence in 1965; mother tongue; years of school completed; employment status, percent in labor force; major occupation groups, income; relationship to head of household; families by presence of children; place of birth; children ever born; marital status; school enrollment; poverty status; and housing characteristics (including rooms, persons per room, automobiles available, and contract rent).

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/1E.

**1F American Indians**

*234 pp. June 1973. \$2.60.*

This report presents statistics on the American Indian population cross-classified by various social and economic characteristics. Selected housing characteristics are also given. Data are for the United States, regions, selected States, standard metropolitan statistical areas, Indian tribes, and identified reservations, with some of the data arranged by urban and rural residence. The data are based on the 1970 Census of Population.

The introduction of the report contains information relating specifically to the principal subject and includes a list of American Indian tribal classifications. Detailed tables in the report contain data on characteristics such as age, sex, family composition, marital status, school enrollment, employment

status, poverty status, occupation, income in 1969, and housing (rooms, persons, persons per room, units in structure, year structure built, selected equipment, automobiles available, value, and contract rent). Additional tables in the report show age and sex distribution for all reservations and tribes identified in the 1970 census, and present a cross-classification of mother tongue, age and sex for all Indians and for those living on identified reservations.

Five appendixes in the report discuss general information concerning the data, area classifications, definitions and explanations of subject characteristics, the accuracy of the data, and the data dissemination program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/1F.

### 1G Japanese, Chinese, and Filipinos in the United States

116 pp. July 1973. \$2.60.

This report presents detailed statistics on the Japanese, Chinese, and Filipino populations, cross-classified by various social and economic characteristics for the United States, divisions, regions, selected States, standard metropolitan statistical areas (SMSA's), and cities, with some of the data arranged by urban and rural residence. Selected housing characteristics are also presented. Statistics are also shown for the Korean and Hawaiian populations for the United States, selected States, and SMSA's. The data are based on the 1970 Census of Population.

Tables in the report contain data on characteristics such as age, place of birth, family composition, marital status, school enrollment, poverty status, employment status, occupation, income in 1969, and housing (rooms, persons, persons per room, units in structure, year structure built, selected equipment, automobiles available, value, and contract rent).

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/1G.

### 2A State of Birth.

229 pp. March 1973. \$3.20.

This report presents statistics on State of birth and residence in 1970 for the native population of the United States. The data are based on the 1970 Census of Population.

The report consists of five major blocks of tables. Tables 1 through 12 present summary data comparing State or region of birth and State or region of residence in 1970 according to age and sex for the total, white, Negro, and Spanish-origin population. Tables 13 through 21 show State of birth cross-classified with State of 1970 residence for the total, white, Negro, and Spanish-origin populations by sex. Tables 22 through 28 provide data on State of residence in 1970 cross-classified with division of birth according to age and sex for the total, white, and Negro population. Tables 29 through 35 are the complements of tables 22 through 28 in that they present statistics on State of birth by division of residence in 1970 by age, sex, and race. Tables 36 and 37 provide information on the number of persons born in States other than their 1970 residence for various size-of-place categories and for individual standard metropolitan statistical areas.

Five appendixes included in the report provide general information concerning the data presentation, collection, and processing; describe the various area classifications (e.g., urban and rural residence, urbanized areas, etc.) and explain the residence rules used in counting the population; present brief definitions and explanations of subjects covered in cross-classifications; provide information on the sources of error in the data, sampling variability, ratio estimation, and editing procedures; and summarizes the data dissemination program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/2A.

### 2B Mobility for States and the Nation

456 pp. June 1973. \$6.30.

**PC(2) Subject Reports\*—Continued**

This report presents data for the United States on geographic mobility of persons five years old and over during the period 1965 to 1970. The data were obtained from a question on residence on April 1, 1965 asked in the 1970 Census of Population and Housing.

The statistics provide information on the general mobility of persons according to various social, economic, and housing characteristics. The tables most often divide residential mobility into moves within counties, between counties within a State, between contiguous States, and between noncontiguous States. Additional tables show area-to-area flows of various population subgroups with areas defined in terms of regions, divisions, or individual States, and immigrants and outmigrants for individual States. Data are cross-classified by one or more of the following: Age; sex; marital status; years of school completed; employment status; occupation; family income in 1969; and region of birth and residence in 1965.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/2B.

**2C Mobility for Metropolitan Areas**

459 pp. March 1973. \$6.35.

The statistics in this report provide information on the movement of persons five years old and over to, from, and within the standard metropolitan statistical areas (SMSA's) of the United States during the period 1965 to 1970. The data were obtained from a question as to residence on April 1, 1965, asked in the 1970 Census of Population.

The tables in the report cover: characteristics of movers between, within, and to SMSA's from nonmetropolitan areas (these data are shown by various size classes of SMSA's and nonmetropolitan places); characteristics of movers to nonmetropolitan areas from SMSA's of each size class and from other nonmetropolitan areas; separate data for the Negro population on the

same types of movement as are shown for the total population; characteristics for the various classes of movers, by sex and age, years of school completed, employment status, major occupation group, income in 1969, and children ever born; immigrants and movers within individual metropolitan areas of 500,000 or more; characteristics of the total and Negro population, by age and sex, years of school completed, employment status, major occupation group, and income in 1969 (the same characteristics are shown for outmigrants from these areas); and poverty status and receipt of public assistance income for families of six selected cities, shown by ethnic group, birthplace, and residence in 1965.

Five appendixes are included in the report. Appendix A provides general information concerning the presentation, collection and processing of the data; Appendix B describes the various area classifications (e.g. urban and rural residence, urbanized areas, etc.); Appendix C provides brief definitions and explanations of subjects covered in cross-classifications; Appendix D presents information on sources of error in the data, sampling variability, ratio estimation, and editing procedures; and Appendix E summarizes the data dissemination program of the 1970 census.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/2C.

**2D Lifetime and Recent Migration**

549 pp. March 1973. \$7.50.

This report provides data on lifetime and recent migration for persons 5 years old and over in the United States. The data are based on the 1970 Census of Population.

Detailed summary data are shown for persons 5 years old and over according to whether or not they were living in their State of birth in 1965 and 1970. Data are included for age, sex, race, Spanish heritage, years of school completed, enrollment status, relative progress in school, employment status, major occupation group, family income in 1969, and children ever

\*Available from GPO; price subject to change. (See p. 2)

born. Other tables show specific streams of movement in terms of State or division of residence in 1970, division of residence in 1965, and division of birth, by age, sex, and race of persons. Additional tables provide information on division of residence in 1965, and division of birth for persons 25 to 64 years old, cross-classified by age, sex, race, and years of school completed.

Five appendixes in the report provide: general information concerning the presentation, collection, and processing of data in the 1970 census; the various area classifications and residence rules used in counting the population; brief definitions and explanations of subjects; information on sources of error in the data, sampling variability, ratio estimation, and editing procedures; and a summarization of the data dissemination program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/2D.

### 3A Women by Number of Children Ever Born

416 pp. July 1973. \$5.90.

This report presents detailed data on the number of children ever born to women 15 years old and over. The data are cross classified by numerous social and economic characteristics of women and their families. Data is presented in considerable geographic detail, including not only the United States and regions, but also urban statistics (inside and outside urbanized areas, central cities, and urban fringe and rural data both farm and non-farm, with limited data for selected SMSA's and five southwestern States. The data are based on the 1970 Census of Population.

The tables in this report present data on the number of children, excluding stillbirths, ever born to women 15 years and over. Statistics are provided for detail cross-classifications including such demographic characteristics as: marital status; race (for example, American Indians by tribe); age (including single years of age); presence

of husband and children; and household relationships. Data for social characteristics are also provided in detail; these include: nativity; origin, especially Spanish; residence, region, inter-regional migration, and year moved into present house; marital history, age at, year of, and years since first marriage; age differences between spouses; and years of school completed.

The tables also provide detailed statistics on the economic characteristics. Among them are: employment status, work disability, occupation of employed women and husbands, family and husband's income in 1969, labor force status, and residence in low-income areas of cities of 250,000 or more. Type of group quarters (such as roominghouses) and housing characteristics are also covered. Methodological tables show allocation figures.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/3A.

### 4A Family Composition

332 pp. May 1973. \$4.75.

This report provides detailed statistics for the United States and regions by urban and rural residence, on the composition of families, cross-classified by various social and economic characteristics.

The tables present data on family composition and on social and economic characteristics related to the life cycle of the family as determined by tabulations of families by age and duration of marriage of the head. Among the aspects of family composition presented are size of family, number of presence of own and related children by age, ages of oldest and youngest children in the family, presence of adult family members (other than head and wife) by age, presence of parents and grandchildren of the family head, presence and characteristics of subfamilies, number and type of nonrelatives of the head who are sharing the housing unit, and presence of adult females (who are not employed) in families with young children. Most of the tables present data

**PC(2) Subject Reports\*—Continued**

for three types of families: husband-wife families, other families with male head, and families with female head.

Data are cross-classified by one or more of the following: Age; sex; race; Spanish origin of head; marital status and year of first marriage of head; country of origin of heads and wives of foreign or mixed parentage; marital history and age at first marriage of head and wife, and education of head, wife, and other family members; labor force status; major occupation group of head and wife; hours worked by head; weeks worked and earnings of wife in 1969; and income of head and family in 1969.

Five appendixes in the report provide general information concerning the presentation of the data; describe the various area classifications and residence rules; provide brief definitions and explanations of subjects covered in cross-classifications; present information on sources of error in the data; and summarize the data dissemination program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/4A.

**4B Persons by Family Characteristics**

*199 pp. January 1973. \$2.60.*

This report presents detailed statistics on the family characteristics of persons in the United States. The statistics are based on the 1970 Census of Population and are shown for the United States and urbanized areas.

Fifteen tables are included in the report and they present such aspects of family composition as presence of children, grandchildren, and other relatives of the head; presence of sub-families; presence and marital status of parents; and marital history of family heads and married couples. Data on families are classified by age, sex, education, occupation and income of head and chief income recipient in the family, family income, and hours worked by head. Data are also shown on the household and family status of

all persons not in families, by age, cross-classified by sex and marital status for the population 14 years old and over. Information on detailed type of group quarters for persons 14 years old and over in group quarters are also given.

**4C Marital Status**

*329 pp. December 1972. \$4.75.*

This report presents detailed statistics for the United States on the marital status of the population 14 years old and over and data for married couples cross-classified by various characteristics of the husband and wife. Data are based on the 1970 Census of Population.

Data on the marital status of the population 14 years old and over are shown by: age; race; years since first marriage; whether married more than once, whether known to have been widowed or divorced; income in 1969; occupation; and years of school completed. Additional tables show data on the occupation, education, and earnings of males 45 to 54 years old with earnings in 1969. Data on married couples are cross-classified by race, age, income, education, and ethnic origin.

Five appendixes in the report provide a general summary of information concerning the data; area classifications, definitions, and explanations of subject characteristics; a discussion of the accuracy of the data; and information on the publication and the computer summary tape program.

L. C. Card No. 72-600036

GPO Catalog No. C3.223/10:970/4C.

**4D Age at First Marriage**

*303 pp. April 1973. \$4.50.*

This report presents detailed statistics for the United States on characteristics of persons 14 years old and over by age at first marriage. Data are shown for the United States, regions, and urbanized areas. For persons of Spanish or Mexican origin, data are provided for New York City and five southwestern States. The statistics are

based on the 1970 Census of Population.

The tables in this report present data on persons ever married 14 to 79 years old by age at first marriage. The data are cross-classified by one or more of the following: race, sex, Spanish origin, occupation and income, education, age at 1970 census, years since first marriage, first marriage rates per thousand single persons, marriages at specified years by whether or not still intact, and marriages since 1901 whether ending in widowhood, divorce, or remarriage. Additional tables give figures for persons 25 to 79 years old cross-classified by such data as nativity and country of origin, age at census, sex, and years of school completed. For persons 45 to 54 and 45 to 64 years old, data are provided on race, sex, occupation, income or earnings.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/4D.

NOTE.—A one page correction sheet was issued for this report in June 1973.

#### 4E Persons in Institutions and Other Group Quarters

548 pp. July 1973. \$5.50.

This report presents detailed statistics on the characteristics of the population under care or custody in institutions and on the characteristics of the noninstitutional population residing in group quarters. Geographic coverage emphasizes State data and includes figures for the United States, regions, standard metropolitan statistical areas of 500,000 persons or more, and counties and places with an inmate population of 1,000 or more. The statistics are based on the 1970 Census of Population.

The tables in this report deal primarily with the population in various types of institutions including: correctional institutions; mental, tuberculosis, and chronic disease hospitals; homes for dependent children, unwed mothers, and the aged; and schools for the mentally and physically handicapped,

and for training juvenile delinquents. Several tables provide data on the non-institutional population in group quarters such as dormitories and barracks.

Data for both institutional and noninstitutional populations are presented by one or more of the following cross-classifications: age, race, Spanish origin, sex, residence, birth place, marital status, education, occupation group, work disability, and type and amount of income in 1969. Statistics for type of administrative unit controlling institutions, and whether public or private are also provided.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/4E.

#### 5A School Enrollment

376 pp. April 1973. \$5.40.

This report presents detailed statistics for the United States and urban and rural regions on school enrollment of the population 3 to 49 years old classified by various demographic, social, and economic characteristics.

Data are shown for persons 3 to 49 years old on year in which enrolled, relative progress in school, and educational attainment for persons not enrolled in school, classified by one or more of the following: ethnic characteristics; type of residence; age; sex; country of origin; size of place; Spanish language; control of school; region of birth and residence; occupation of father; education of parents and family; income; residence in 1965 of family head; composition of family; employment status; and family status. Additional tables show: grade of enrollment, by single year of age on April 1, 1970 and October 1, 1969; college enrollment and college level of persons 16 to 49 years old by marital status, living arrangements, age, race, Spanish language, sex, and labor force status; and level of school of foreign born by country of origin and citizenship. Eight additional tables present information on the number and percent of allocations for nonresponse on year of enrollment and enrollment status.

**PC(2) Subject Reports\*—Continued**

Five appendixes are included in the report. Appendix A provides general information concerning the presentation, collection, and processing of the data; Appendix B describes the various area classifications (e.g. urban and rural residence, urbanized areas, etc.); Appendix C provides brief definitions and explanations of subjects covered in cross-classifications in the report; Appendix D presents information on sources of error in the data, sampling variability, ratio estimation, and editing procedures; and Appendix E summarizes the publication and computer summary tape program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/5A.

**5B Educational Attainment**

*282 pp. March 1973. \$3.75.*

This report presents detailed statistics for the United States and regions on the educational attainment of the population 14 years old and over in terms of years of school completed classified by various demographic, social, and economic characteristics.

Detailed tables show data on: ethnic origin of persons; urban and rural residence; region of birth by region of residence of native persons reporting State of birth; labor force and marital status of males; presence of own children under six years old for females; total income of both males and females with income in 1969; total income of both male and female full-time workers with income in 1969; and major occupation group of both total employed persons and males cross-classified by one or more of the following: age, race, and sex.

Five appendixes included in the report provide general information concerning the presentation, collection, and processing of the data; describe the various area classifications (e.g. urban and rural residence, urbanized areas, etc.) and explain the residence rules used in counting the population; present brief definitions and explanations of subject characteristics covered

in cross-classifications; provide information on the sources of error in the data, sampling variability, ratio estimation, and editing procedures; and summarize the data dissemination program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/5B.

NOTE.—A one page correction sheet was issued for this report in October 1973.

**5C Vocational Training**

*363 pp. May 1973. \$5.20.*

This report presents detailed statistics for the population of the United States, 16 years old and over on field of vocational training, classified by various social and economic characteristics. The data are based on the 1970 Census of Population.

The tables in the report provide data for white and Negro persons and persons of Spanish origin with vocational training classified by field training according to such characteristics as age, sex, educational attainment, labor force status, occupation, earnings in 1969, and industry. In addition, for analytical purposes, comparable data are shown for persons who have never completed a vocational training program.

The report also includes a general summary of the data, and five appendixes providing: General information concerning the data; area classifications; definitions and explanations of subject characteristics; accuracy of the data; and a publication and computer summary tape program for the 1970 Census of Population and Housing.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/5C.

**6A Employment Status and Work Experience**

*452 pp. April 1973. \$6.30.*

Detailed statistics in this report are shown on the employment status and work experience of the population 16 years old and over classified by various demographic, social, and economic

\*Available from GPO; price subject to change. (See. p. 2.)

characteristics. The statistics are based on the 1970 Census of Population.

Data on the employment status and the number of weeks worked in 1969 are shown primarily for the population 16 years old and over, but selected tables provide data for the population 15 years old and over for purposes of historical comparison. Data are shown for selected years between 1940 and 1970 by one or more of the following: age, race, sex, type of residence, household relationship, marital status, school enrollment, years of school completed, residence in 1965, family status, presence of own children, children ever born, and income in 1969.

GPO Catalog No. C3.223/10:970/6A.

#### 6B Persons Not Employed

279 pp. June 1973. \$4.25.

This report presents detailed statistics for the United States on various demographic, social, and economic characteristics of "persons not employed". This category includes persons 16 years old and over who were classified as either unemployed or not in the labor force. Most of the data are for the United States, but some figures are subdivided by: urban and rural, rural farm and nonfarm, urbanized areas and their central cities, and other urban areas. The data are based on the 1970 Census of Population.

Tables present statistics for persons 16 years old and over not in the labor force, especially those in the "labor reserve" (those who had worked at sometime since 1959). These statistics are presented by detailed cross-classifications including one or more of the following: Year last worked, age, sex, race, Spanish origin, family and marital status, household relationship, presence and age of own children, industry, occupation, income other than earnings in 1969, and educational enrollment and attainment. Separate statistics are presented for persons 14 years old and over by labor force status; for persons 20 years old and over by activity in 1965; for families and unrelated individuals by poverty

status; and for the experienced unemployed by age, sex, and years of school completed, and last occupation.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/6B.

#### 6C Persons With Work Disability

204 pp. January 1973. \$3.20.

This report presents detailed statistics for the United States on the presence and duration of work disability for the noninstitutional population 18 to 64 years old classified by various demographic, social, and economic characteristics. Data are based on the 1970 Census of Population.

Data are cross-classified by one or more of the following: race, Spanish origin, sex, age, work experience, earnings in 1969, income in 1969, employment status, occupation, years of school completed, vocational training, marital status, household relationship, age of family head, type of family, and number of related children under 18 years of age.

The five appendixes in the report give general information concerning the presentation, collection, and processing of data; describe area classifications; provide brief definitions and explanations of subject characteristics; present information on sources of error in the data; and summarize the publications and computer summary tape program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/6C.

#### 6D Journey to Work

1,170 pp. June 1973. \$14.60.

This report presents data for workers 16 years old and over classified by place of residence and place of work. Data are based on the 1970 Census of Population and shown for standard metropolitan statistical areas (SMSA's) of 250,000 or more and their constituent parts.

Two tables in the report show figures on: workplace of workers during the Census week who either reside or work

**PC(2) Subject Reports\*—Continued**

in each SMSA of 250,000 or more and the number of workers who commute by private automobiles; and selected social and economic characteristics of workers for each SMSA, arranged by residence and place of work. Data on the characteristics of workers are included for age, sex, race and Spanish language, years of school completed, major occupation and industry groups, earnings in 1969, and means of transportation to work.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/6D.

**6E Veterans**

232 pp. June 1973. \$3.60.

This report presents detailed statistics for the United States on the demographic, social, and economic characteristics of the civilian male veteran population 16 years old and over. In addition, some characteristics of housing units occupied by veterans are included. Most of the data are for the United States as a whole, with some of the data arranged by urban and rural residence.

Generally, separate statistics are presented for all veterans, white veterans, Negro veterans, and veterans of Spanish language. Data are cross-classified by one or more of the following: period of service; marital status; living arrangements; number and age of own children; years of school completed; labor force status; employment status; weeks worked in 1969; personal income; income of families; age; and mobility status. Data on housing show whether veterans are owners or renters, the value of their owner-occupied units, and selected characteristics of their housing units.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/6E.

**7A Occupational Characteristics**

845 pp. June 1973. \$7.25.

This report presents national statistics from the 1970 Census of Population cross-classifying occupation by selected social and economic characteristics for the experienced civilian labor force and employed persons. In addition, detailed occupations are shown for the experienced unemployed and for persons not in the labor force who worked at some time between 1960 and 1970. Occupation statistics are shown by age, race, Spanish origin, years of school completed, marital status, family relationship, hours worked, weeks worked in 1969, class of worker, earnings and family income in 1969, and residence in 1965.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/7A.

**7B Industrial Characteristics**

410 pp. June 1973. \$5.80.

This report presents national statistics on industry and class of worker cross-classified by selected social and economic characteristics for the experienced civilian labor force and employed persons in the United States. The data are based on the 1970 Census of Population.

Data are shown for industry statistics by such characteristics as: Age, race, Spanish origin, years of school completed, marital status, family relationship, hours worked, weeks worked in 1969, earnings and family income in 1969, and residence in 1965. Most of the characteristics are also shown by class of worker.

The report includes a summary of the data and five appendixes which provide general information concerning the data; area classifications; definitions and explanations of subject characteristics; information on the accuracy of the data; and a summarization of the publication and computer tape program for the 1970 Census of Population and Housing.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/7B.

**7C Occupation by Industry***531 pp. October 1972. \$7.25.*

This report presents national statistics from the 1970 Census of Population cross-classifying occupation by industry for the employed and the experienced unemployed.

Eight tables in the report present figures for the industry group of employed persons, employed wage and salary workers, and self-employed workers; mean years of school completed of employed persons according to industry; mean earnings in 1969 of employed persons with earnings in 1969 according to industry; last industry of the experienced unemployed; and detailed occupation of employed persons by detailed industry. All the data are classified by one or more of the following: occupation, age, sex, race, and Spanish origin.

Four appendixes in the report provide: general information concerning the collection, processing, and presentation of the data; definitions and explanations of subject characteristics; a statement on the accuracy of the data; and additional information on the publications and computer summary tape programs.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/7C.

**7D Government Workers***307 pp. June 1973. \$4.50.*

This report presents national statistics on the occupation and industry of government workers cross-classified by selected social and economic characteristics. The data are based on the 1970 Census of Population.

Occupation and industry data for government workers are cross-classified by one or more of the following: Race; Spanish origin; age; sex; years of school completed; detailed and selected occupation; weeks worked in 1969; wage and salary earnings in 1969; family income in 1969 of family heads.

Most data are shown for all government workers, and separately by the

three levels of Federal, State, and local governments.

Two other tables provide data on the occupation and industry of employed government workers, and a summary of total employed and government workers in each State, by level of government, race, and Spanish origin.

Five appendixes included in the report provide general information concerning the data, area classifications, definitions and explanations of subject characteristics, a statement on the accuracy of the data, and a summary of the data dissemination program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/7D.

**7E Occupation and Residence in 1965***150 pp. June 1973. \$2.50.*

This report presents statistics comparing changes in occupation, industry, and State of residence between 1965 and 1970, cross-classified by various social and economic characteristics. The data are based on the 1970 Census of Population.

For persons 20 years old and over, data show changes between 1965 and 1970, in major occupation group and industry group in relation to age, sex, race, Spanish origin, years of school completed, earnings in 1969, and interstate migration. Additional data show labor and occupational mobility and interstate migration by age, sex, marital status, interstate migration and major occupation group.

The report also includes a general summary of the data and five appendixes presenting general information concerning the data; area classifications; definitions and explanations of subject characteristics; information on the accuracy of the data; and a publications and computer summary tape program for the 1970 Census of Population and Housing.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/7E.

**PC(2) Subject Reports\*—Continued****7F Occupations of Persons with High Earnings***149 pp. June 1973. \$2.10.*

This report presents national statistics on the occupations of persons who earned \$15,000 or more in 1969, cross-classified by selected social and economic characteristics. The data are based on the 1970 Census of Population. The tables in this report present data on the earnings, occupation and sex of the experienced civilian labor force earning \$15,000 or more. The data are classified by race and Spanish origin, age, years of school completed, earnings, and weeks worked in 1969, class of worker, metropolitan or non-metropolitan residence, region, industry, and wage and salary of self employed workers. Data are also provided for occupation and earnings in 1969 of wife for married couples 16 years old or over with husbands earning \$15,000 or more cross-classified by occupation of husband.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:1970/7F.

**8A Sources and Structure of Family Income***507 pp. January 1973. \$7.*

This report provides detailed cross-classifications of data on the income in 1969 of families, family members, unrelated individuals, and persons in the experienced civilian labor force according to various social and economic characteristics, for the United States, by metropolitan and nonmetropolitan residence.

Detailed tables show data on the income and poverty status of families, family members, and unrelated individuals cross-classified by one or more of the following: type of family, size of family, number of earners, occupation, race and sex of head, years of school completed, type of income, family self-employment earnings, race of husband, presence of related children, and work experience in 1969.

Additional tables show figures for wage or salary income in 1969, 1959, 1949, and 1939 of persons in the experienced labor force by sex, from 1940 to 1970, and data on all families, families with income of head allocated, by type of family, family income in 1969, and age and race of head.

Five appendixes included in the report provide general information concerning the data presentation, collection, and processing procedures for the 1970 census; describe the various area classifications and explain the residence rules used in counting the population; present brief definitions and explanations of subjects; present information on the sources of error in the data, sampling variability, ratio estimation, and editing procedures; and summarize the publication and computer summary tape program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/8A.

**8B Earnings by Occupation and Education***437 pp. January 1973. \$6.10.*

This report presents detailed statistics for the United States and regions on the earnings of males, 18 years and over, and females, 18 to 64 years old, classified by various demographic, social, and economic characteristics. All data are from the 1970 Census of Population.

The tables in the report present figures for the earnings and occupation of males, 18 years and over, and females, 18 to 64 years old, in the experienced civilian labor force with earnings in 1969. These data are classified by work experience in 1969, years of school completed, age, race, and Spanish origin, and are shown for selected regions of the United States.

Five appendixes appear in this report. They provide general information concerning the data; area classifications; definitions and explanations of subject characteristics; a discussion on the accuracy of the data; and additional

information on the publication and computer summary tape program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10/970/8B.

### 8C Income of the Farm-Related Population

*855 pp. April 1973. \$11.05.*

This report presents detailed statistics for the United States as a whole and for States on the net farm self-employment income received in 1969 by families and persons 14 years old and over, and the value of farm products sold in 1969 by rural farm households. These statistics are cross-classified by various social, economic, and housing characteristics. The data are based on the 1970 Census of Population.

Data on net farm self-employment income of all families and persons are shown by characteristics such as type of income, poverty status, size of family, educational attainment, employment status, work experience, age and sex. In States with 5,000 or more Negroes or Spanish origin families or persons, corresponding statistics are presented separately.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/8C.

### 9A Low-Income Population

*480 pp. June 1973. \$6.90.*

This report presents national statistics on the social, economic, and housing characteristics of the population by low-income (poverty) status in 1969. Data are based on the 1970 Census of Population.

The tables in the report consist of data on the poverty status of the population cross-classified by such characteristics as geographic distribution, age, sex, detailed race, Spanish origin by type, family status, country of origin, presence and age of related children, size and type of family, marital status, children ever born, school enrollment, educational attainment, work experience, employment status, vocational training, weeks worked, occupation and class of worker, place of

work, means of transportation to work, earnings, and number of earners in family. Data are also provided on type of residence, size of place, place of birth, residence in 1965, and selected housing characteristics. In addition, separate tables present selected characteristics of veterans, disabled persons, and the potentially poor. All applicable data in the report are shown for all races, white, and Negro, and most are repeated for Spanish origin.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/9A.

### 9B Low-Income Areas in Large Cities

*912 pp. June 1973. \$7.75.*

This report includes data for the 50 largest cities (individually and combined) and the four largest boroughs in New York City. In one table, data are presented for the total city and six aggregates of census tracts within the city: Those tracts in which the percent of persons below poverty level in 1969 was 20 percent or more, 30 percent or more, and 40 percent or more, and census tracts with a poverty rate of less than 20 percent, less than 30 percent, and less than 40 percent. Characteristics included are sex, race and Spanish language, income, relationship to household head, origin of foreign stock, years of school completed, employment status, type of income, and selected housing characteristics.

The bulk of the report presents data for the total city, those areas consisting of census tracts with a poverty rate for persons of 20 percent or more, and the balance of the city. Information for these areas is shown for total, white, Negro, and Spanish language populations. Data are included on age, sex, relationship to household head, place of birth, 1965 residence, school enrollment, years of school completed, presence and living arrangements of children, fertility, family status, size of family, number of earners, employment status, place of work, means of transportation to work, weeks worked, occupation, income, type of income, difference between income and

**PC(2) Subject Reports\*—Continued**

poverty level, ratio of income to poverty level, tenure and vacancy status, year structure built, units in structure, year head moved into unit, equipment (air-conditioning, automobile, telephone, plumbing facilities), persons per room, value, and gross rent. Many of the data items in this report are cross-classified by poverty status in 1969.

Additional tables present a count of persons excluded from the basic tables of the report (and from other reports containing data on poverty status) by type of exclusion: inmates of institutions, members of Armed Forces living in barracks, college students living in dormitories, and unrelated individuals under 14 years old, and statistics on the percent of allocation for non-response for selected characteristics included in the report.

Also included in the report is a list of the 50 largest cities and the census tract composition of the low-income areas within them.

L.C. Card No. 72-600036.

GPO Catalog No. C3.23/10:970/9B.

**10A Americans Living Abroad**

*169 pp. June 1973. \$2.90.*

This report presents statistics on the social and economic characteristics of the civilian population of the United States living abroad. This population includes Federal civilian employees, dependents of all Federal employees, crews of merchant vessels, and other citizens living abroad.

Data are shown for these groups cross-classified by one or more of the following: Country or area of residence; age; race; sex; nativity and parentage; place of birth of persons and of parents; citizenship; marital status; employment status; occupation; industry; class of worker; school enrollment; years and level of school completed; relationship to head; presence of children; ability to speak local language; local language spoken; and year left United States.

Four appendixes appear in the report. They provide general information concerning the data; present brief definitions and explanations of subjects covered in cross-classifications; present information on sources of error in the data; and summarize the data dissemination program.

L.C. Card No. 72-600036.

GPO Catalog No. C3.223/10:970/10A.

NOTE.—A two page correction notice was issued for report PC(2)-2E, Migration Between Economic Areas (released September 1972) in April 1973.

**PC(S1) Supplementary Reports\***

*A series of reports on individual subjects from the 1970 Census of Population. Number of reports to be released is flexible. Prices and number of pages vary.*

**30 Persons of Spanish Ancestry**

*27 pp. February 1973. 50¢.*

This report presents data from the 1970 census on the numbers and geographic distribution of persons of Spanish ancestry in the United States.

The report shows counts of the Spanish ancestry population for the country as whole, regions, divisions, and States. Data are also shown for selected standard metropolitan statistical areas (SMSA's) in which there were 5,000 or more persons classified as of Spanish origin, language, or birthplace.

The four identifiers based on origin, surname, language, and birthplace, which were used to provide statistical information for persons of Spanish ancestry, are discussed in the report.

GPO Catalog No. C3.223/12:970/30.

**30S Personas de Descendencia Hispana**

*27 pp. Febrero 1973. 50¢.*

Same as report No. 30, above, in Spanish.

GPO Catalog No. C3.223/12:970/30S.

\*Available from GPO; price subject to change. (See p. 2.)

**31 Work Disability of Family Heads by Family Income in 1969 for the United States: 1970**

*6 pp. February 1973. 30¢.*

This report provides 1970 data on the work disability of family heads and the effect of such disability on family well-being as evidenced by the differences in family income in 1969 for the United States.

Tabular data in the report show total family income in 1969 by type of family and by presence and duration of work disability and age of family head. This data are extracted from table 10 of Final Report PC(2)-6C, Persons With Work Disability.

GPO Catalog No. C3.223/12:970/31.

**32 Detailed Occupation of Employed Persons by Race and Sex for the United States: 1970**

*9 pp. March 1973. 30¢.*

This report presents detailed occupational data on employed persons 16 years old and over listed according to the Classified Index of Industries and Occupations (1970 Census of Population). These data and percent distribution figures are presented for all employees for Negroes, and for persons of Spanish heritage, by sex.

The data presented in this report are from table 223 of Final Report PC(1)-D1, Detailed Characteristics, United States Summary, 1970 Census of Population, which contains additional information on employment, occupational distributions, and other characteristics as well as more detailed technical explanations.

GPO Catalog No. C3.223/12:970/32.

**33 Characteristics of Civilian Male Veterans for the United States: 1970**

*4 pp. March 1973. 20¢.*

This report provides data on the characteristics of male civilian veterans 16 years old and over by age for the United States in 1970.

A separate text table shows figures for the civilian male veterans by period of service for the United States, 1970 and

1960. Detailed data for the veteran population are shown by: period of service, arranged by race (total, white, Negro, and Spanish heritage); marital status; urban and rural residence; residence in 1965; years of school completed, household status and family size; employment status, occupation, and year last worked; income in 1969 of families headed by veterans; and income in 1969 of unrelated individuals.

The detailed table presented in the report is a reprint of table 202 of the final report PC(1)-D1, Detailed Characteristics United States Summary, 1970 Census of Population.

GPO Catalog No. C3.223/12:970/33.

**34 Age at First Marriage and Children Ever Born, for the United States: 1970**

*10 pp. April 1973. 25¢.*

The data in this report present highlights regarding age at first marriage for men and women 30 to 49 years old and regarding number of children ever born for the United States in 1970.

Detailed tables show data for persons ever married and mean age at first marriage of persons 30 to 49 years old; also, number of children ever born per 1,000 women 35 to 44 years old, by social and economic characteristics such as type of residence, State of birth, ethnic group, marital status, years of school completed, major occupation group, and income in 1969. A separate table provides figures for children ever born as well as marital status of women by age and race, arranged by urban and rural residence.

The detailed tables presented in this report are preprints of tables 211, 212, and 213 from the final report PC(1)-D1, Detailed Characteristics, United States Summary.

GPO Catalog No. C3.223/12:970/34.

**35 Country of Origin, Mother Tongue, and Citizenship for the United States: 1970**

*6 pp. April 1973. 30¢.*

**PC(S1) Supplementary Reports\*—  
Continued**

This report presents information on the population of foreign stock in the United States. Data are given on persons who have been born, or whose parents had been born, in foreign countries; on persons reporting mother tongue; and citizenship.

Detailed tables show: country of origin of foreign stock by nativity and race; mother tongue of the population by nativity, parentage, and race; citizenship of the population by sex, race, and age; and citizenship of the foreign-born by race and country of birth and year of immigration. Definitions of terms are also included in the report.

The tables shown in this report are preprints of tables 192, 193, 194, and 195 from the final report PC(1)-D1, Detailed Characteristics, United States Summary.

GPO Catalog No. C3.223/12:970/35.

**36 Educational Attainment by Age, Sex, and Race, for the United States: 1970**

*11 pp. April 1973. 35¢.*

This report presents statistics on the educational attainment of the American population in 1970.

Tabular data show figures for the years of school completed by persons 14 years old and over, by race, sex, and age, arranged by urban and rural residence.

The data presented in this report are extracted from table 199 of Final Report PC(1)-D1, Detailed Characteristics, United States Summary.

GPO Catalog No. C3.223/12:970/36.

**37 Detailed Industry of Employed Persons by Race and Sex for the United States: 1970**

*6 pp. May 1973. 30¢.*

This report provides detailed data on the industry of employed persons in the United States during 1970, by race and sex. The data are extracted from table 236 of Final Report PC(1)-D1,

Detailed Characteristics, United States Summary, 1970 Census of Population.

GPO Catalog No. C3.223/12:970/37.

**38 Low-Income Families in 1969, by Type, Age, and Race of Head: 1970**

*7 pp. May 1973. 30¢.*

This report provides statistics on the poverty status in 1969 of families by types, number of related children under 18 years, and age, race, and sex of head, in the United States.

The data in the report are extracted from table 260 of Final Report PC(1)-D1, Detailed Characteristics, United States Summary, 1970 Census of Population.

GPO Catalog No. C3.223/12:970/38.

**39 Age and Earnings by Occupation for the United States: 1970**

*20 pp. May 1973. 40¢.*

Statistics in this report provide national totals on age and earnings of employed persons during 1970, arranged by occupation.

Detailed tables in the report show figures on the occupation of employed persons by age, race, and sex; and the occupation of the female and male experienced civilian labor force by earnings in 1969 and race.

The data presented in the report are extracted from tables 226, 227, and 228 of Final Report PC(1)-D1, Detailed Characteristics, United States Summary, 1970 Census of Population.

GPO Catalog No. C3.223/12:970/39.

**40 Marital Status and Living Arrangements of the Population in the United States: 1970**

*13 pp. May 1973. 35¢.*

This report provides data on the marital and family status of persons 14 years old and over by age, race, sex, and whether married more than once. Data are shown for the United States and urbanized areas in 1970.

The data presented in the report are extracted from table 2 of Final Report

\*Available from GPO; price subject to change. (See p. 2.)

PC(2)-4B, Persons by Family Characteristics.

GPO Catalog No. C3.223/12:970/40.

**41 Social and Economic Characteristics by Marital Status for the United States: 1970**

*15 pp. May 1973. 25¢.*

This report provides information on the social and economic characteristics of persons 14 years old and over by marital status in the United States during 1970. Data are shown for the United States, urbanized areas, and selected regions.

For persons ever married 14 years old and over, data are presented by age, race, and sex, on years of school completed, marital status, whether married more than once, and whether known to have been widowed or divorced. Figures on the social and economic characteristics of persons ever married are shown by whether known to have been widowed, divorced, or widowed and divorced. These characteristics include: age at first marriage, years of school completed, income in 1969, and labor force status. Additional tables in the report show figures on the race and Spanish or other origin of wife, by race and Spanish or other origin; also decade in which husband and wife were first married when married once; and race of husband and wife by education of husband and wife and decade in which married, both married once.

The tables presented in this report are reprints of tables 4, 8, and 12 of Final Report PC(2)-4C, Marital Status.

GPO Catalog No. C3.223/12:970/41.

**42 Selected Labor Force Characteristics of Persons and Families for the United States: 1970**

*12 pp. June 1973. 25¢.*

This report presents data for selected labor force characteristics of persons and families in the United States during 1970.

Detailed tables show figures on: Labor force status by sex and single years of age; earnings in 1969 and race of husband by employment status and by weeks worked in 1969; age of wife and presence and age of own children. Data are for the United States and urban and rural residence.

The data presented in this report are extracted from tables 2, 16, and 26 of Final Report PC(2)-6A, Employment Status and Work Experience.

GPO Catalog No. C3.223/12:970/42.

NOTE.—This report was originally released in June 1973. Due to the omission of table 16, the report was recalled for corrections. It was reissued in July 1973.

**43 Family Income in 1969 by Family Characteristics for the United States: 1970**

*18 pp. June 1973. 30¢.*

This report provides information on family income in 1969 by family characteristics for the United States. Data are arranged by metropolitan and non-metropolitan residence.

Tables in the report show income and poverty status in 1969 of husband-wife families with one earner or more, by size of family, number of earners, occupation, and race of head; income in 1969 of families, by type of family, and age, years of school completed, and race of head; and income in 1969 of wife by income in 1969, occupation, age, and race of husband.

The data presented in this report are extracted from tables 2, 3, and 9 of Final Report PC(2)-8A, Sources and Structure of Family Income.

GPO Catalog No. C3.223/12:970/43.

**44 Age and Earnings by Industry for the United States: 1970**

*19 pp. June 1973. 20¢.*

This report provides statistics on the age and earnings by industry of employed persons in the United States during 1970. The data are based on the 1970 Census of Population. Tables in the report show figures on the age of employed persons by industry and

## PC(S1) Supplementary Reports\*— Continued

sex, and the industry of the male and female experienced labor force by earnings in 1969 and race. The data presented in the report are extracted from tables 239, 240, 241 of Final Report PC(1)-D1, Detailed Characteristics, United States Summary.

GPO Catalog No. C3.223/12:970/44.

### 45 Patterns of Commuting in Large Metropolitan Areas: 1970

4 pp. June 1973. 20¢.

This report provides data on the patterns of commuting for persons 16 years old and over living in standard metropolitan statistical areas (SMSA's) of 250,000 or more in 1970.

The report shows the number of workers for each of these SMSA's living inside and outside the central city (cities), and working inside the central city (in central business district and elsewhere in the central city), in the SMSA outside the central city, outside the SMSA of residence or not reporting place of work. This table is a reprint of table 363 from Final Report PC(1)-D1, Detailed Characteristics, United States Summary. A text table summarizes the 211 SMSA's of 250,000 or more.

GPO Catalog No. C3.223/12:970/45.

### 46 Lifetime and Recent Migration by Educational Attainment for the United States: 1970

9 pp. June 1973. 25¢.

The statistics in this report provide information on the lifetime and recent migration of persons 25 years old and over, by educational attainment, in the United States in 1970.

Two tables in the report show place of birth and State of residence in 1965 and 1970 of the total and Negro population 25 years old and over, arranged by age, sex, and years of school completed; and years of school completed of the population 25 to 64 years old, by division of residence in 1970, division of residence in 1965, and division of birth.

The data presented in the report are reprinted from tables 2 and 12 of Final Report PC(2)-2D, Lifetime and Recent Migration.

GPO Catalog No. C3.223/12:970/46.

### 47 Characteristics of Negro Immigrants to Selected Metropolitan Areas: 1970

34 pp. June 1973. 45¢.

This report provides data on the birthplace and residence in 1965 for the Negro population in the six standard metropolitan statistical areas (SMSA's) which contained a central city with 500,000 or more Negro population at the time of the 1970 census. Data are shown by age and marital and family status, children ever born, employment status, and education by income in 1969.

GPO Catalog No. C3.223/12:970/47.

### 48 Interstate Migration by State: 1970

20 pp. June 1973. 30¢.

For the United States in 1970, this report presents statistics on the interstate migration of the population, by State.

Tables in the report show figures on: Region of birth of native white and native Negro males 25 years old and over living in the North, by age, years of school completed, and income in 1969; and mobility status and State of residence in 1970 of the total population and the Negro population 5 years old and over by State of residence in 1965, arranged by regions, divisions, and State of 1970 residence.

The data presented in this report are from tables 23, 44, and 45 of Final Report PC(2)-2B, Mobility for States and the Nation.

GPO Catalog No. C3.223/12:970/48.

### 49 Social and Economic Characteristics by Detailed Industry for the United States: 1970

12 pp. June 1973. 25¢.

This report provides 1970 data on the social and economic characteristics of

the experienced civilian labor force and employed persons in the United States, by detailed industry.

The report provides data, for the experienced labor force 16 years old and over, by sex and by detailed industry, on: median earnings; percent worked 50 to 52 weeks; and median school years completed. The report also provides, for employed persons 16 years old and over, by sex and detailed industry, data on: percent Negro, median age; percent government workers; and mean hours worked.

The data are extracted from tables 1 and 32 of Final Report PC(2)-7B, Industrial Characteristics.

GPO Catalog No. C3.223/12:970/49.

#### 50 Occupation and Residence in 1965, for the United States: 1970

11 pp. June 1973. 25¢.

This report provides data on the occupation and residence in 1965 of persons 20 years old and over in the United States in 1970.

Tables show figures for the percent of persons 20 to 64 years old with the same major occupation group and with the same major industry group in 1965 and 1970, by age and sex, race and Spanish origin, years of school completed, earnings in 1969, and migration between 1965 and 1970. An additional table shows major occupation group in 1970 of males 20 years old and over by major occupation group in 1965, age, race, and Spanish origin.

The data presented in this report are from tables 1, 2, 7, and 8 of Final Report PC(2)-7E, Occupation and Residence in 1965.

GPO Catalog No. C3.223/12:970/50.

#### 51 Fertility of Women by Education and Family Income for the United States: 1970

13 pp. June 1973. 25¢.

The statistics in this report provide information on the fertility of American women, shown by education and family income, in 1970. Data are arranged by urban and rural residence.

Tables in the report show figures on: Years of school completed for the total, white, and Negro women 15 years old and over, by number of children ever born and age; and family income in 1969 for wives 15 to 44 years old of household heads, for white and Negro women by number of children ever born and age of women.

The tables are preprints of tables 35, 36, 37, 53, and 54 from the Final Report PC(2)-3A, Women by Number of Children Ever Born.

GPO Catalog No. C3.223/12:970/51.

#### 52 Nativity and Parentage Composition of Families of Foreign Stock, for the United States: 1970

2 pp. June 1973. 15¢.

The report presents data from the 1970 census on native persons of native parentage and on persons in families in which the head or wife was a person of foreign stock for the United States. Data are shown on persons in families with head or wife of foreign stock by type of family, persons of foreign stock not in families by relationship, nativity, and country of origin. The table is a reprint of table 20 from Final Report PC(2)-1A, National Origin and Language.

GPO Catalog No. C3.223/12:970/52.

#### 53 Residence in 1965 for Selected Areas: 1970

69 pp. June 1973. 80¢.

This report presents revised data on residence in 1965 for the 25 standard metropolitan statistical areas (SMSA's) in the New England States and for census tracts in areas adjacent to 23 SMSA's outside New England. The data replace the comparable figures shown in the reports for the designated SMSA's in the 1970 Census of Population and Housing Series PHC(1), Census Tracts.

The error occurred in the original tabulation resulting in persons being counted as living "In other part of the SMSA" in 1965 rather than "Outside this SMSA." All tracts shown in the PHC(1) reports for the New England

## PC(S1) Supplementary Reports\*— Continued

SMSA's were potentially affected; outside New England, only the "adjacent tracts" were potentially affected. The report includes all potentially affected tracts and component areas, whether or not revisions turned out to be required for the particular tract or component areas.

Tables provide data on residence in 1965 of persons five years old and over, and include totals, as well as such detail as Negro, Spanish language, and Puerto Rican birth or parentage.

GPO Catalog No. C3.223/12:970/53.

### 54 Household Income in 1969 for States, SMSA's, Cities and Counties: 1970

57 pp. June 1973. 75¢.

This report presents statistics on household income in the United States during 1969. Data are shown for the United States, regions, divisions, States, standard metropolitan statistical areas, cities of 25,000 or more (or central cities), and counties.

The statistics in this report were derived from a special tabulation of 1970 census data which also included a cross-classification of household income by size of household, tenure, and race of head. A more detailed distribution of household income for States and selected SMSA's appears in table 206 of the 1970 Population Census reports, Series PC(1)-D, Detailed Characteristics.

GPO Catalog No. C3.223/12:970/54.

### 55 Graphic Summary of the 1970 Population Census

52 pp. August 1973. \$1.25.

This publication presents 78 maps and charts excerpted from two 1970 Population Census final reports, PC(1)-A1 and PC(1)-C1.

Figures 1 to 42 are based on 100-percent data from report PC(1)-A1, Number of Inhabitants, United States Summary. Figures 43 to 78 are based

on sample data and are from report PC(1)-C1, General Social and Economic Characteristics, United States Summary.

GPO Catalog No. C3.223/12:970/55.

NOTE.—For a comparable graphic summary of data from the 1970 Housing Census, see Supplementary Report HC(S1)-16.

### 56 Selected Characteristics of the Population in Low-Income Areas in Large Cities: 1970

24 pp. October 1973. 45¢.

This report summarizes information on the population and housing characteristics of low-income areas in the 50 largest cities of the United States combined. Comparable data are also presented for the entire city and the portion of the city outside the low-income areas.

Tables in the report present data on the population (all races, white, Negro, and persons of Spanish language) in census tracts with a poverty rate for persons of 20 percent or more.

Data are included on age, sex, relationship to household head, place of birth, 1965 residence, school enrollment, years of school completed, presence and living arrangements of children, fertility, family status, size of family, number of earners, employment status, place of work, means of transportation to work, weeks worked, occupation, income, type of income, difference between income and poverty level, ratio of income to poverty level, tenure and vacancy status, year structure built, units in structure, year head moved into unit, equipment (air-conditioning, automobile, telephone, plumbing facilities), persons per room, value, and gross rent. Many of the data items in this report are cross-classified by poverty status in 1969.

Three summary tables in the report show selected measures of social, economic, and housing characteristics of the population in the low-income areas of the 50 largest cities. The data in one of these summary tables is restricted

\*Available from GPO; price subject to change. (See p. 2.)

to persons and families below the low-income level in 1969.

Tables in the report are preprints of selected tables in Final Report PC(2)-9B, Low Income Areas in Large Cities.

GPO Catalog No. C3.223/12:970/56.

## 1970 CENSUS OF POPULATION AND HOUSING

There are three series of joint population and housing census reports. One series is the Census Tract reports which show data, by census tracts, for most of the population and housing subjects included in the 1970 census. A report is issued for each standard metropolitan statistical area. The second series, General Demographic Trends for Metropolitan Areas, presents data for each State. The third series of reports, Employment Profiles for Selected Low-Income Areas, is issued for selected urban and rural areas. These three series are now complete, and the individual reports are listed in the 1971 and 1972 issues of the Catalog.

The Bureau of the Census is also publishing two series of evaluation and methodological studies based on the 1970 Census of Population and Housing. One series is PHC(E), Evaluation and Research Program. These reports present the results of the 1970 census evaluation program, and encompass a variety of studies, each designed to produce data on the accuracy of selected subject matter or on the effectiveness of specific methodological features of the census taking process. The PHC(E) reports are being published as significant phases of the various studies are completed. The second series of reports is PHC(R), Procedural Reports. This open series of reports provides information on administrative and methodological aspects of the 1970 census, and includes a compre-

hensive procedural history. The first report in this series was issued in 1971.

A list of published reports and reports scheduled for future publication from the 1970 Census of Population and Housing appears in the 1972 issue of this Catalog.

Publications programs and descriptive order forms for the various series of reports published as a result of the 1970 Census of Population and Housing may be obtained on request from any U.S. Department of Commerce District Office (see back cover of this Catalog) or from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

### FINAL REPORTS

#### PHC(E) Evaluation and Research Program\*

*Number of reports to be released is flexible. Prices and number of pages vary.*

This series of reports on a variety of studies is designed to produce data on the accuracy of selected subject matter or on the effectiveness of specific methodological features of the census taking process. Data are from the 1970 Census of Population and Housing.

##### 1 The Quality of Residential Geographic Coding

*17 pp. January 1973. 65¢.*

This report is one of a series of reports resulting from the Evaluation and Research Program of the 1970 Census of Population. The data apply to housing units in areas of the United States for which block statistics are published.

The report presents data on the accuracy of residential geographic coding in the 1970 census. Estimates have been obtained of the error rates for three levels of geographic coding: block; tract; and minor civil division, census county division, or place.

\*Available from GPO; price subject to change. (See p. 2.)

## PHC(E) Evaluation and Research Program\*—Continued

The introduction gives a description of how geographic codes were assigned to housing units in the census. The text deals further with the methodology and results. Detailed tables show the various types of coding errors. The appendix provides samples of the tract and block follow-up card, geographic coding worksheet, and enumeration district control listing.

GPO Catalog No. C3.223/16:970/1.

### 2 Test of Birth Registration Completeness 1964 to 1968

*11 pp. March 1973. 55¢.*

This report presents estimates of the completeness of birth registration for the years 1964 to 1968.

The report discusses the reasons for the tests and the previous tests of birth registration; the planning and methodology of the 1964 to 1968 test; and the test results.

The tables accompanying the text show national estimates of the completeness of birth registration in 1964 to 1968 by race and sex, and for the completeness of births in or out of hospitals. Comparative data from the 1940 and 1950 tests are also shown.

A bibliography is included in the report along with two appendixes showing facsimiles of the forms used in the survey.

GPO Catalog No. C3.223/16:970/2.

### 3 Results and Analysis of the Experimental Mail Extension Test

*28 pp. June 1973. 80¢.*

This report presents the results of an experimental test of mail out/mail back procedures in kinds of areas which were enumerated by the conventional list-enumerate methods in the 1970 census.

Data from five areas originally designated for conventional enumerations, but converted to mail procedures, are compared with similar data from five

conventionally enumerated areas paired with the test areas on a basis of population density. Mail and conventional census comparisons are made of completeness of housing unit enumeration, sample selection control, completeness of census questionnaires, costs, and coordination and control of operations.

GPO Catalog No. C3.223/16:970/3.

### 5 The Coverage of Housing in the 1970 Census

*53 pp. October 1973. \$1.05.*

This report presents data on errors in the 1970 census coverage of occupied and vacant housing units, including: the accuracy of the counts, the proportion misclassified as vacant or occupied, and some characteristics of the housing units missed. Statistics are given for the United States, regions, inside-outside SMSA's, urban-rural, and urbanized areas. The results are based on three separate sample surveys conducted after the census and independent of it.

The first chapter discusses the background and results of the study as a whole; the three remaining chapters provide a description of the methodology and data limitations of each survey study separately. Chapter two matches 1970 census data against housing figures from the March 1970 Census Population Survey. Chapter three discusses the testing of census data obtained by mail against area and address samples. Samples were taken from the two types of mailing lists used in the census: the computer tape address registers (TAR) compiled from commercial sources and the prelist registers based on canvasses conducted before the census. Chapter four investigates errors resulting from the failure to apply correctly the definition of a housing unit. Tables estimate the rate at which housing units were missed in the census and the rate of error in covering housing units by mail. The appendix provides the principal data collection forms used in evaluating the coverage of housing in the census.

\*Available from GPO; price subject to change. (See p. 2.)

This report investigates the completeness of the count but not the accuracy of information given for housing units counted.

L.C. Card No. 73-6000279.

GPO Catalog No. C3.223/16:970/5.

## PHC(R) Procedural Reports\*

*Number of reports to be released is flexible. Prices and number of pages vary.*

This series of reports presents information on various administrative and methodological aspects of the 1970 census. A comprehensive procedural history of the 1970 census is also included.

### 1A Procedural History—Advance Issuance of Chapters 5 and 6

*84 pp. March 1973. \$1.25.*

This report consists of two chapters that are portions of a forthcoming report, 1970 Census of Population and Housing: Procedural History, PHC(R)-1. The various chapters are being issued as they are completed and in advance of assembly in the comprehensive report. When assembled, the PHC(R)-1 will describe in detail most aspects of the 1970 census, from its early stages of research and planning through the tabulation, publication, and dissemination of the final results, with each chapter focusing on a particular stage.

Chapter 5 of the report discusses the field enumeration procedures for the 1970 census. The text discusses: data-collection procedures; field organization and personnel; the training program; conventional procedures; the mail system; decentralized and centralized procedures; procedures for special situations; progress reporting; payment of enumerators; and enumeration costs. Four appendixes in this chapter show: the closing and opening dates of district offices by regional office and type of Census; staffing calendars; training materials and aids; and quality control forms.

Chapter 6 discusses the public information program, including press and publication activities, radio and television campaigns, other special activities, and program expenses.

GPO Catalog No. C3.223:P94/2/970.

### 1B Procedural History—Advance Issuance of Chapters 13 and 14

*48 pp. June 1973. 90¢.*

This publication consists of two chapters that are portions of the forthcoming 1970 Census of Population and Housing: Procedural History. The various chapters are being issued as they are completed and in advance of assembly in one final report.

Chapter 13 of the report describes the Census Bureau's principal efforts to carry out research on small-area data and its applications, and to assist census users. This chapter covers the development of the Census Use Study, and describes, in particular, the preparation for and conduct of the New Haven Census Use Study. Also included are reviews of the development of the Dual Independent Map Encoding (DIME) System, Address Coding Guides (ACG), and the Geographic Base Files (GBF); and a description of the Southern California Regional Information Study (SCRIS), an expanded version of the New Haven Census Use.

The History also discusses the organization of the Data Access and Use Laboratory, which was established by the Bureau of the Census to carry out a variety of communications, product development, and documentation activities associated with new computer related products of the Census Bureau.

Chapter 14 covers the 1970 Census Evaluation and Research Program, provides a brief background of the program, defines its objectives and concepts, and describes the various types of projects included in the program.

A bibliography has been included in this report.

GPO Catalog No. C3.223:P94/2/970.

\*Available from GPO; price subject to change. (See p. 2.)

## PHC(R) Procedural Reports\*—Continued

### 1C Procedural History—Advance Issuance of Chapters 3 and 4

88 pp. October 1973. \$1.60.

This publication consists of two chapters that are portions of the forthcoming 1970 *Census of Population and Housing: Procedural History*. The various chapters are being issued as they are completed and in advance of their assembly in one final report.

Chapter 3 of the report describes the geographic work of the Census Bureau, including the following broad, overlapping activities: the collection of maps and boundary information; the measurement, definition, and delimitation of areas; the designation of enumeration districts; the preparation of office base maps, maps for field use, and maps and graphs for the census publications; and the work on codes, including the coding and numbering of all census tabulation areas and the construction of various address coding guides.

Chapter 4 covers logistics and preparatory work. The text discusses: procurement and processing of supplies and equipment; assembly and shipment of field materials; and production of forms, and questionnaires; and Post Office operations.

Both chapters include a bibliography and appendix materials.

GPO Catalog No. C3.233:P94/2/970

## 1960 CENSUSES OF POPULATION AND HOUSING

### ER60 Evaluation and Research Program of the U.S. Censuses of Population and Housing: 1960\*

#### 10 Accuracy of Data on Population Characteristics for Subgroups of the Total Population

82 pp. January 1973. \$1.

This report, another in a series of evaluation and research reports providing measures of the quality of the 1960 Censuses of Population and Housing, presents the results of a reinterview study of the accuracy of the data for selected population characteristics reported in the 1960 Census of Population.

Text tables present indexes of inconsistency, estimates of bias, and standard errors, for different subgroups of the United States—geographic regions, racial groups, age groups, racial groups by level of education, and age groups by level of education.

Detailed tables show estimates of differences in reporting as follows: Years of school completed, residence 5 years prior to the Census, number of children ever born to females ever married, and total personal income, for the United States and regions, by age and race. A bibliography is also included in the report.

L.C. Card No. 72-600379.

GPO Catalog No. C3.223/16:10.

## CURRENT POPULATION REPORTS

NOTE.—The yearly subscription rate for the Current Population Reports is as follows: Series P-20, P-23, P-25, P-26, P-27, P-28 (quarterly and annual summaries only), P-60, and P-65 combined, \$30.50 (\$7.75 additional for foreign mailing). Single copies of current issues are available from the Government Printing Office at prices in the listing below. Back issues are not furnished by GPO, but may be obtained from the Bureau of the Census. Reports in Series P-28 for individual cities or areas may also be obtained from the Bureau of the Census at prices as noted in the listing.

\*Available from GPO; price subject to change. (See p. 2.)

**P-20 Population Characteristics\*****No. 245. Living Arrangements of College Students: October 1971**

27 pp. January 1973. 55¢. For subscription rate, see Note above.

This report provides data on the living arrangements of college students in the United States. The data are based on a study, conducted in October 1971, of summer, fall, and post-graduation living arrangements.

Detailed tables show data on the living arrangements of college students 14 to 34 years old by age, sex, race, marital status, and type of college, for October 1971, summer 1971, and October 1966. Additional data are shown on living arrangements and residence during last year in college for college graduates 20 to 34 years old not enrolled, by residence and year of graduation.

GPO Catalog No. C3.186:P-20/245.

**No. 246. Household and Family Characteristics: March 1972**

97 pp. February 1973. \$2.25. For subscription rate, see Note above.

This report presents data for the United States, for March 1972, on characteristics of families, subfamilies, husband-wife families, families with female head, unrelated individuals, and households. The data includes information on the number and size of families and households by type, size, age of members, presence and age of children, residence (farm-nonfarm, metropolitan-nonmetropolitan, selected SMSA's and areas), married couples by age of husbands and wives, years of school completed by head, employment-unemployment, occupation, and race. The appendix tables also show households by type, married couples with husbands under 35 years old, and selected characteristics of families, for the United States, 1972 and 1960.

GPO Catalog No. C3.186:P-20/246.

**No. 247. School Enrollment in the United States: 1972 (advance data, October 1972 survey)**

4 pp. February 1973. 25¢. For subscription data, see Note above.

This report provides advance data on fall college enrollment of the population 14 to 34 years old in the United States based on the Current Population Survey conducted in October 1972 by the Bureau of the Census.

For October 1972, data are shown for the enrollment of the population 3 to 34 years old by age, race, and Spanish origin, by level of school. For October 1966 to October 1972, data are shown for the enrollment of the population 3 to 34 years old, by level of school, and control of school; and for 1962 to 1972 college enrollment rates of the population 16 to 24 years old, by age and sex.

GPO Catalog No. C3.186:P-20/247.

**No. 248 Birth Expectations and Fertility: June 1972**

53 pp. April 1973. \$1.25. For subscription rate, see Note above.

This report provides data on births and on birth expectations in the United States. Data are based on the June 1972 Current Population Survey and are shown for selected years between 1940 and 1972.

Detailed tables show data on: births to date and birth expectations of reporting wives 14 to 39 years old plus additional detail on childspacing. Included are cross-classifications of data by race, age, age at first marriage, labor force status, major occupation group of employed civilian husband, and annual family income. Data on the number of children ever born to women 15 to 59 years old are shown by various socio-economic characteristics. Additional tables present statistics on: fertility of cohorts of women determined from successive surveys, of women born 1900 to 1955; interval since first marriage for childless women and interval since birth of latest child for women with one or more children ever born, by age and

\*Available from GPO; price subject to change. (See p. 2)

### **P-20 Population Characteristics\*—Continued**

parity; average number of months since first marriage for childless women; and average number of months since birth of latest child for women with one or more children ever born. These tables also carry socio-economic classifications: age, educational attainment, labor force status, income, etc.

Three appendix tables show data on: birth expectations of wives 14 to 40 years old; births to date per 1,000 wives 14 to 39 years old; and children ever born to women married 14 to 59 years old, arranged by one or more of the following: age, race, marital status, and reporting status.

GPO Catalog N. C3.186:P-20/248.

### **No. 249 Characteristics of the Population by Ethnic Origin: March 1972 and 1971**

*35 pp. April 1973. \$1.25. For subscription rate, see Note above.*

This report provides information on the demographic, social, and economic characteristics of the population of the United States by ethnic origin. The data are based on surveys conducted in March 1972 and March 1971.

Data are shown for persons who identified themselves as one of the following eight origin groups: English, Scot, Welsh; French; German; Irish; Italian; Polish; Russian; and Spanish. Detailed information is presented on one or more of the following subjects: age, sex, family status, size of families, educational attainment, employment status, occupation group, and income. In addition, characteristics are also shown for persons of all other origins combined. The Spanish category includes persons who reported that they were of Mexicano, Chicano; Puerto Rican; Cuban; Central or South American; or other Spanish origin.

GPO Catalog No. C3.186:P-20/249.

### **No. 250 Persons of Spanish Origin in the United States: March 1972 and 1971.**

*37 pp. April 1973. \$1.25. For subscription rate, see Note above.*

This report provides statistics on the demographic, social, and economic characteristics of persons who identified themselves as being of Mexican, Puerto Rican, Cuban, and Central or South American, or other Spanish origin in the United States. The data are based on a survey conducted in March 1972 and March 1971.

Tables show data for persons of Spanish origin cross-classified by one or more of the following: age, sex, use of Spanish language in the home, marital status, family status, size of families, educational attainment, employment status, metropolitan-non-metropolitan residence, occupation group, and income. Data are for the United States, with selected data shown for the five southwestern States.

GPO Catalog No. C3.186:P-20/250.

### **No. 251. Households and Families, by Type: March 1973 (Advance data from March 1973 Current Population Survey)**

*4 pp. June 1973. 25¢. For subscription rate, see Note above.*

This report provides advance data from the March 1973 Current Population Survey on households and families, by type, in the United States.

Tables in the report show figures for: Average population per household and family, 1940 to 1973; selected characteristics of families, 1973 and 1970; household heads living alone, by age and sex, 1973 and 1970; and family units by type, 1940 to 1973.

GPO Catalog No. 3.186:P-20/251.

### **No. 252. College Plans for High School Seniors: October 1972**

*16 pp. August 1973. 45¢. For subscription rate, see Note above.*

This report presents data on the post-high school educational plans of seniors, 14 to 34 years old, enrolled in high school in October 1972. Information is presented on college and vocational school plans of seniors by their sex, race, metropolitan and nonmetropolitan residence, region of residence, educational attainment of their family heads, and family income. The data presented are based on responses of high school seniors in the Current Population Survey conducted in October 1972.

GPO Catalog No. C3.186:P-20/252.

**No. 253 Voting and Registration in the Election of November 1972**

*217 pp. October 1973. \$3.30. For subscription rate, see Note above.*

This report provides information on voter participation and registration in the 1972 Presidential election. The data are based on the Current Population Survey conducted by the Bureau of the Census in November 1972. The report presents highlights of the survey from two different aspects: First, a comparison of the 1972 election with those of 1968 and, where appropriate 1964, to indicate trends in recent presidential elections; and second, a discussion of data which were unique to the 1972 survey. The 1972 survey includes information about new voters who, because of the lowering of the voting age to 18, comprised a larger proportion of the voting age population than ever before. Presented for the first time in this series are registration and voting data by school enrollment status, marital status, reasons why registered persons did not vote, information on the time of day people voted, and on the use of absentee ballots, for the United States and regions, with selected data for the 15 largest States.

Also included, in addition to the above data, are a wide range of social and economic characteristics such as age, sex, race, ethnic origin, occupation, and family income.

The introduction presents comparisons with previous Presidential elections;

and discussion of voter consistency between 1968 and 1972; reasons for nonregistration and nonvoting; time of day and absentee voting; evaluation of the accuracy of the data; related reports; definitions and explanations; and source and reliability of the estimates. The appendix provides a portion of the November voting supplement used in the survey.

GPO Catalog No. C56.218:P-20/253.

**No. 254 Birth Expectations of American Wives: June 1973 (Advance data from the June 1973 Current Population Survey)**

*12 pp. October 1973. 25¢.*

This report presents statistics on birth expectations of American wives of the civilian noninstitutional population, based on advance data from the Current Population Survey conducted by the Bureau of the Census in June 1973.

The report provides data for selected years between 1967 and 1973 on births to date, additional births expected, and total births expected per 1,000 wives 18 to 39 years old reporting on expectations, by age, race, and, for 1973, Spanish origin. For 1973, data are presented on births to date, additional births expected, and total lifetime births expected per 1,000 wives 18 to 39 years old reporting on expectations, by age of wife and education of husband and wife. Data also are presented on percentage of wives 14 to 40 years old reporting expectations who expect one or more additional births, by age and number of children already born. For selected years between 1940 and 1973, data are shown for children ever born per 1,000 women 15 to 49 years old, and, for 1970 and 1973, by race and Spanish origin. For April 1970 and June 1973, data are provided on children ever born per 1,000 women 15 to 44 years old, by marital status, age, residence, educational attainment, and labor force status.

## **P-20 Population Characteristics\*— Continued**

### **No. 255 Marital Status and Living Arrangements: March 1973**

*31 pp. November 1973. 75¢ For subscription rate, see Note above.*

This report presents detailed statistics on the marital status and living arrangements of the noninstitutional population of the United States. The data are derived from the March 1973 Current Population Survey conducted by the Bureau of the Census.

The report includes information on the marital status of the population 14 years old and over by age, race, sex, farm-nonfarm residence, family relationship, presence of parents for persons under 18 years old, and household headship by marital status and regions.

The text highlights information on recent increases in young single males and elderly widowed females who reside as primary individuals; decline in percent of persons under 18 years old in families who live with both parents; increase in the median age at first marriage for men and women; and increases in the percent for single persons under the age of 35.

GPO Catalog No. C3.186:P-20/255.

### **No. 256 Mobility of the Population of the United States: March 1970 to March 1973 (Advance data from March 1973 sample survey)**

*14 pp. November 1973. 40¢. For subscription rate, see Note above.*

This report shows data on the mobility of the population 3 years old and over of the United States between March 1970 and March 1973.

Tables in the report show data by age, race, sex, and relationship to head of household on: Nonmovers and movers to and from standard metropolitan statistical areas; nonmovers and movers within and between central cities and the balance of standard metropolitan statistical areas; and

region of residence in 1970 and 1973 for the total and Negro population.

GPO Catalog No. C3.186:P-20.256.

### **No. 257 Undergraduate Enrollment in 2-Year and 4-year Colleges: October 1972**

*22 pp. November 1973. 65¢. For subscription rate, see Note above.*

Data in this report provide information on the undergraduate enrollment in 2-year and 4-year colleges in the United States in October 1972. The data are based on results from the Current Population Survey conducted in October 1972 and relate to the civilian noninstitutional population.

Detailed tables in the report provide data on undergraduate enrollment of persons 14 to 34 years old by: Type of college; age; sex; single year of age and enrollment; residence; control of college; full-time and part-time attendance; year of college; region; and marital status. Data are also shown for persons 14 to 24 years old by type of college, enrollment status in October 1971, sex, age, years of school completed, and for primary family members 14 to 34 years old by type of college, family income, marital status, and control of college. All data are for October 1972.

GPO Catalog No. C3.186:P-20/257.

## **P-23 Special Studies\***

### **No. 43. Some Demographic Aspects of Aging in the United States**

*31 pp. February 1973. \$1. For subscription price, see Note above.*

This report discusses selected aspects of the demography of aging in the United States. It focuses on the demographic characteristics of older persons, namely those over 55, particularly those over 65 and over 75, where the impact of aging is most pronounced and of principal public concern.

The text discusses the number and proportions of older persons; sex and

\*Available from GPO; price subject to change. (See p. 2.)

race composition of the older population; geographic variations in the number and proportion of elderly persons by States, size of place, and urban and rural residence; mortality by sex, race, and cause, and survival and longevity by sex and race; and survival rates; and social and economic characteristics; such as education, marital status and living arrangements, work status, and income.

Tables provide data for the population 55 years old and over, with the single broad group 65 and over selected for detailed consideration. For selected years between 1900 and 2020, tables include data on: decennial percent increase of population by broad age groups; estimates of the demographic components of change of the population 65 years old and over; estimated net migration of the population 65 years old and over, by race, for States, regions, and divisions; percent of the total population in the older ages, by sex and race; mobility and migration rates for the population 65 years old and over and 20 to 24 years of age by sex; distribution of the population 65 years old and over by urban and rural residence and by size of place; average future lifetime in years at various ages, by race and sex; death rates for the population 55 years old and over by age, race, and sex, for selected causes of death; death rates for the female population 55 years old and over of various European countries, by age; educational attainment of the population 65 years old and over and 25 to 64 years old; marital status and living arrangements of the population 55 years old and over by age and sex; and labor force participation rates for the population 55 and over by age, sex, and race; and median income of families with heads 65 and over.

GPO Catalog No. C3.186:P-23/43.

**No. 44. Characteristics of American Youth: 1972**

44 pp. March 1973. \$1.25. For subscription rate, see Note above.

This report provides information on the characteristics of American youth in 1972.

The introduction summarizes the findings as to numbers, racial composition, school enrollment, educational attainment, migration, marital and family status, fertility, employment status and occupation, income, voting behavior, and veteran status.

Detailed tables present data for 1910 to 1972 on persons 14 to 24 years old by numbers, median age, race, and school enrollment. Also presented in tabular form are data for selected years and various age groups on: numbers of persons and projections to 1985; enrollment, living arrangements, and marital status of college students; school enrollment by age, level, race, sex, and marital status; persons not enrolled in school by years of school completed; residence and race of persons enrolled in school or not a high school graduate; family members enrolled in college by years of school completed by family head and by full-time college attendance and family income; high school graduates completing one year of college or more; voter participation; mobility status; marital status; births and birth expectations; occupation of employed husband; characteristics of ever-married women; employment status of persons by occupation group and class of worker; persons below the low-income level; and labor force status and employment status for all males and Vietnam era veterans.

This report updates report No. 40 of this series.

GPO Catalog No. C3.186:P-20/44.

**No. 45. Persons in Engineering, Scientific, and Technical Occupations: 1970 and 1972**

28 pp. July 1973. 55¢. For subscription rate, see Note above.

This publication is the first in a series of reports based on the 1972 Professional, Technical, and Scientific Manpower Survey, sponsored by the National Science Foundation and conducted by the Bureau of the Census.

The report provides preliminary data highlighting selected information on the labor force and employment

**P-23 Special Studies\*—Continued**

status, age, sex, and education of persons identified in the 1970 Census of Population as working in engineering, scientific, and technical occupations in the United States. Appended to the report is an analysis of response in the 1972 professional, technical, and scientific manpower survey by occupation and education in 1970 and age in 1972.

GPO Catalog No. C3.186:P-23/45.

**No. 46. The Social and Economic Status of the Black Population in the United States, 1972**

119 pp. July 1973. \$2.25. For subscription rate, see Note above.

The statistics in this report provide information on the general, social, and economic characteristics of the black population in the United States. Most of the statistics are from the Bureau of the Census, but some are from other government and private agencies. The census data are based primarily on the 1970 Census of Population and Housing, and Current Population Surveys.

The report focuses in detail on the changes in Black America during the last five years in population distribution, income, employment, education, family, housing, voter participation and registration, and health. The data are shown for the total United States. Limited data for regions and metropolitan-nonmetropolitan residence are also included.

GPO Catalog No. C3.186:P-23/46.

**P-25 Population Estimates and Projections\*****No. 495. Estimates of the Population of the United States to December 1, 1972**

2 pp. January 1973. 10¢. For subscription rate, see Note above.

This report presents estimates for: The total population of the United States, including Armed Forces overseas; the resident population; and the civilian

population for selected months back to January 1, 1960. The estimates shown are based on the total population counts from the 1970 and 1960 censuses. Components of population change are shown graphically, by month, for January 1, 1968 to December 1, 1972.

GPO Catalog No. C3.186:P-25/495.

**No. 496. Estimates of the Population of the United States to January 1, 1973**

2 pp. February 1973. 10¢. For subscription rate, see Note above.

Same as report No. 495, above, with figures brought up to date.

GPO Catalog No. C3.186:P-25/496.

**No. 497. Estimates of the Population of the United States to February 1, 1973**

2 pp. March 1973. 15¢. For subscription rate, see Note above.

Same as report No. 495, above, with figures brought up to date.

GPO Catalog No. C3.186:P-25/497.

**No. 498. Estimates of the Population of the United States to March 1, 1973**

2 pp. April 1973. 15¢. For subscription rate, see Note above.

Same as report No. 495, above, with figures brought up to date.

GPO Catalog No. C3.186:P-25/498.

**No. 499. Estimates of the Population of the United States and Components of Change: 1972 (With annual data from 1930)**

17 pp. May 1973. 45¢. For subscription rate, see Note above.

This report shows estimates of the population of the United States and components of change during 1972, with annual data from 1930. Estimates are consistent with the official 1970 resident population count. The 1960 and 1970 intercensal estimates are provisional and will be revised when final estimates of the components of

change for the intercensal period become available.

Text tables show: annual rates of net growth, births, deaths, and net immigration, 1930 to 1972; annual estimates of the general fertility rate, 1930 to 1972; components of population change, by type of population, 1950 to 1960, 1960 to 1970, and 1970 to 1973; and estimates of the population, by type, at semiannual intervals, 1960 to 1973.

Detailed tables show estimates of the United States for: components of population change including Armed Forces overseas, by annual and fiscal year periods, 1940 to 1972, and by semiannual periods, 1950 to 1972; population by type, annual from April 1, 1940 to April 1, 1970; annual estimates of the population of conterminous United States, by type, July 1, 1900 and 1939; and monthly estimates of the population January 1, 1960 to 1973.

Two appendixes included in the report discuss the methods and sources of data and show the estimates of the components of change for the United States from 1930 to 1939.

This report supersedes report No. 481 of this series.

GPO Catalog No. C3.186:P-25/499.

**No. 500. Estimates of the Population of States, by Age: July 1, 1971 and 1972**

*5 pp. May 1973. 25¢. For subscription rate, see Note above.*

This report presents estimates of the resident population of States, by broad age groups for July 1, 1971, and provisional estimates for July 1, 1972. The age groups shown are: under 5 years, 5 to 17 years, 18 to 44 years, 45 to 64 years, and 65 years and over, plus, the cumulative age groups 14 years and over, 18 years and over, and 21 years and over. Estimates are also shown for the population of Standard Federal Regions for 1972, 1971, and 1970. An appendix lists the 10 Standard Federal Regions by State or outlying area.

Data in this report are the first State age estimates published in series P-25 based on the results of the 1970 census.

GPO Catalog No. C3.186:P-25/500.

**No. 501. Estimates of the Population of the United States to April 1, 1973**  
*2 pp. May 1973. 15¢. For subscription rate, see Note above.*

Same as report No. 495, above, with figures brought up to date.

GPO Catalog No. C3.186:P-25/501.

**No. 502. Estimates of the Population of the United States to May 1, 1973**  
*2 pp. June 1973. 15¢. For subscription rate, see Note above.*

Same as report No. 495, above, with figures brought up to date.

GPO Catalog No. C3.186:P-25/502.

**No. 503. Estimates of the Population of the United States to June 1, 1973**  
*2 pp. August 1973. 15¢. For subscription rate, see Note above.*

Same as report No. 495, above, with figures brought up to date.

GPO Catalog No. C3.186:P-25/503.

**No. 504. Estimates of the Population of the United States to July 1, 1973**  
*2 pp. August 1973. 15¢. For subscription rate, see Note above.*

Same as report No. 495, above, with figures brought up to date.

GPO Catalog No. C3.186:P-25/504.

**No. 505. Estimates of the Population of Metropolitan Areas: 1971 and 1972**

*25 pp. September 1973. 55¢. For subscription rate, see Note above.*

This report contains population estimates for July 1, 1971 and provisional estimates for July 1, 1972 for standard metropolitan statistical areas (SMSA's) and their constituent counties as currently defined by the Office of Management and Budget.

## P-25 Population Estimates and Projections\*—Continued

Tables in the report show data on: Individual SMSA's and their constituent counties, metropolitan areas by population size in 1970, and a summary of metropolitan population by broad population size class. An appendix provides a reference to comparable county estimates published in individual State reports in Series P-26, Federal-State Cooperative Program for Population Estimates, for 39 States.

GPO Catalog No. C3.186:P-25/505.

### No. 506. Estimates of the Population of the United States to August 1, 1973.

*2 pp. September 1973. 25¢. For subscription rate, see Note above.*

Same as report No. 495, above, with figures brought up to date.

GPO Catalog No. C3.186:P-25/506.

### No. 507. Estimates of the Population of the United States to September 1, 1973.

*2 pp. November 1973. 25¢. For subscription rate, see Note above.*

Same as report No. 495, above, with figures brought up to date.

GPO Catalog No. C3.186:P-25/507.

### No. 508. Estimates of the Population of States: July 1, 1972 and 1973 (Advance report)

*2 pp. November 1973. 25¢. For subscription rate, see Note above.*

This report presents revised estimates of the population of States for July 1, 1972, and provisional estimates for July 1, 1973. Figures on the estimates of the population are shown by regions, divisions, and States, for the resident and civilian populations. The 1972 estimates supersede the provisional 1972 numbers published in Current Population Reports, Series P-25, No. 488.

### No. 509. Estimates of the Population of the United States to October 1, 1973.

*2 pp. November 1973. 25¢. For subscription rate, see Note above.*

Same as report No. 495, above, with figures brought up to date.

### No. 510. Estimates of the Population of the United States to November 1, 1973.

*2 pp. December 1973. 25¢. For subscription rate, see Note above.*

Same as report No. 495, above, with figures brought up to date.

## P-26 Federal-State Cooperative Program for Population Estimates\*

*Number of reports to be released is flexible. Prices and number of pages vary.*

This series of reports presents 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.

### No. 13. Estimates of the Population of Vermont Counties: July 1, 1971. *2 pp. 10¢.*

### No. 14. Estimates of the Population of Indiana Counties: July 1, 1971 and July 1, 1972. *4 pp. 25¢.*

### No. 15. Estimates of the Population of Delaware Counties: July 1, 1971 and July 1, 1972. *2 pp. 10¢.*

\*Available from GPO; price subject to change. (See p. 2.)

No. 16. Estimates of the Population of Louisiana Parishes: July 1, 1972. 3 pp. 35¢.

No. 17. Estimates of the Population of Colorado Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 18. Estimates of the Population of New Hampshire Counties: July 1, 1971 and July 1, 1972. 2 pp. 15¢.

No. 19. Estimates of the Population of Montana Counties: July 1, 1971 and July 1, 1972. 3 pp. 25¢.

No. 20. Estimates of the Population of New Jersey Counties: July 1, 1971 and July 1, 1972. 3 pp. 25¢.

No. 21. Federal-State Cooperative Program for Local Population Estimates: Test Results—April 1, 1970. 53 pp. \$1.25.

This report presents the results of a 1970 test of methods for estimating the population of approximately 2,600 counties in 42 States participating in the Federal-State Cooperative Program for Local Population Estimates.

The report describes the four common standard methods of population estimation—the Vital Rates method, Component Method II, the Regression (ratio-correlation) method, and the Composite method, and presents the results of a test of these methods, singularly and in combination, for the "State best estimate" for April 1, 1970, and the census State count.

The report provides information on: (1) comparison of the accuracy of the accuracy of the four methods; (2) the effects of averaging methods on the accuracy of the estimates; (3) the geographic pattern of the accuracy of the estimates; (4) the effect of population size or rate of population growth on the accuracy of the methods; (5) comparison of estimates controlled to the Bureau of the Census' State "best estimate" with estimates controlled to the State population count from the 1970 census; and comparison of these estimates (when possible) with estimates uncontrolled to any independent total. Detailed tables include selected summary

measures by region, division, and State.

The appendixes in the report show the State and key persons in the State participating in the test phase of the program and a list of the regression variables and beta coefficients used by each State in their individual regression equations for the test phase.

No. 22. Estimates of the Population of Rhode Island Counties: July 1, 1971 and July 1, 1972. 3 pp. 25¢.

No. 23. Estimates of the Population of Hawaii Counties: July 1, 1971 and July 1, 1972. 3 pp. 25¢.

No. 24. Estimates of the Population of Oklahoma Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 25. Estimates of the Population of Nebraska Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 26. Estimates of the Population of Wisconsin Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 27. Estimates of the Population of Illinois Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 28. Estimates of the Population of Maine Counties: July 1, 1971 and July 1, 1972. 3 pp. 25¢.

No. 29. Estimates of the Population of Nevada Counties: July 1, 1971 and July 1, 1972. 3 pp. 25¢.

No. 30. Estimates of the Population of West Virginia Counties: July 1, 1971 and July 1, 1972. 3 pp. 25¢.

No. 31. Estimates of the Population of Iowa Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 32. Estimates of the Population of Michigan Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 33. Estimates of the Population of Arkansas Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 34. Estimates of the Population of South Carolina Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 35. Estimates of the Population of Kentucky Counties: July 1, 1971 and July 1, 1972. 5 pp. 25¢.

## P-26 Federal-State Cooperative Program for Population Estimates\*—Continued

No. 36. Estimates of the Population of Virginia Counties: July 1, 1971 and July 1, 1972. 5 pp. 25¢.

No. 37. Estimates of the Population of Georgia Counties: July 1, 1971 and July 1, 1972. 5 pp. 25¢.

No. 38. Estimates of the Population of Minnesota Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 39. Estimates of the Population of Pennsylvania Counties: July 1, 1971. 4 pp. 25¢.

No. 40. Estimates of the Population of Ohio Counties: July 1, 1971. 4 pp. 25¢.

No. 41. Estimates of the Population of California Counties: July 1, 1971. 4 pp. 25¢.

No. 42. Estimates of the Population of Massachusetts Counties: July 1, 1971 and July 1, 1972. 3 pp. 25¢.

No. 43. Estimates of the Population of Kansas Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 44. Estimates of the Population of North Carolina Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 45. Estimates of the Population of Missouri Counties: July 1, 1971 and July 1, 1972. 5 pp. 25¢.

No. 46. Estimates of the Population of Florida Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 47. Estimates of the Population of Tennessee Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

No. 48. Estimates of the Population of Alabama Counties: July 1, 1971 and July 1, 1972. 4 pp. 25¢.

GPO Catalog No. C3.186:P-26/No.

## P-27 Farm Population (Census-ERS)\*

No. 44 Farm Population of the United States: 1972

11 pp. June 1972. 35¢. For subscription rate, see Note above.

This report provides data on the demographic and labor force characteristics of the farm population of the United States in 1972.

For April 1972 and 1970, data on farm population are shown by age, sex, race, and broad age groups. Data on the employment status of the farm population and on farm residents 14 years old and over employed in agricultural and nonagricultural industries are shown for April 1972 and 1970, and by regions for 1970. These figures are classified by one or more of the following: sex, race, and class of worker.

GPO Catalog No. C3.186:P-27/44.

## P-28 Special Censuses

No. 1499. Special Census of Skokie, Illinois: June 28, 1971†

10 pp. January 1973. 25¢. For subscription rate, see Note above.

This report presents the results of a special census conducted by the Bureau of the Census for the village of Skokie, Cook County, Illinois. This special census was taken at the request and expense of Skokie village, and presents data as of June 28, 1971.

Two tables in the report present a summary of changes in the composition of the population by race and sex, for June 28, 1971 and April 1, 1970; and data on age, race, and sex for the village by census tracts. A census tract map of Skokie, Ill. is included in the report.

No. 1500. Summary of Special Censuses Conducted by the Bureau of the Census Between April 1, 1970 and December 31, 1972\*

5 pp. April 1973. 25¢. For subscription rate, see Note above.

This report summarizes all special censuses conducted by the Bureau of the Census between April 1, 1970 and December 31, 1972. Special censuses are taken by the Bureau at the request and expense of the local areas.

Two tables in the report present population (by sex, race, and increase) of

\*Available from GPO; price subject to change. †Available from Bureau of the Census. (See p. 2.)

areas in which censuses have been taken and population of areas annexed to municipalities within these areas.

**No. 1501. Special Census of Des Plaines, Illinois: March 22, 1973†**

*11 pp. September 1973. 25¢. For subscription rate, see Note above.*

This report presents the results of a special census conducted by the Bureau of the Census for the city of Des Plaines, Cook County, Illinois. This special census was taken at the request and expense of Des Plaines city, and presents data as of March 22, 1973.

Tables in the report present a summary of changes in the composition of the population by race and sex, March 22, 1973 and April 1, 1970, and data on the age, race, and sex for the village and the census tracts. A census tract map of Des Plaines, Ill. is included in the report.

**No. 1502. Special Census of Oak Lawn, Illinois: July 14, 1972†**

*8 pp. September 1973. 25¢. For subscription rate, see Note above.*

This report presents the results of a special census conducted by the Bureau of the Census for the village of Oak Lawn, Cook County, Illinois. This census was taken at the request and expense of Oak Lawn village, and presents data on the population as of July 14, 1972.

Statistics in the report show a summary of changes in the composition of the population by race and sex, and data on age, race, and sex for the village and the census tracts. A map on census tracts in Oak Lawn, Ill. is included in the report.

**No. 1503. Special Census of Arlington Heights, Illinois: June 23, 1972†**

*10 pp. September 1973. 25¢. For subscription rate, see Note above.*

This report presents the results of a special census conducted by the Bureau of the Census for the village of Arlington Heights, Cook and Lake Counties, Illinois. The census, taken at the request and expense of Arlington

Heights village, presents population data as of June 23, 1972.

Two tables in the report show a summary of changes in the composition of the population by race and sex, and on the age, race, and sex for the village and by census tracts. A census tract map of Arlington Heights, Ill. is shown in the report.

**No. 1504. Special Census of Elgin, Illinois: August 11, 1972†**

*12 pp. September 1973. 25¢. For subscription rate, see Note above.*

This report presents the results of a special census conducted by the Bureau of the Census for the city of Elgin, Cook and Kane Counties, Illinois. This special census, conducted at the request and expense of Elgin city, shows population data as of August 11, 1972.

Two tables in the report show a summary of changes in the composition of the population by race and sex, August 11, 1972 and April 1, 1970, and data on age, race, and sex, for census tracts. A map of census tracts in Elgin, Ill. is also included in the report.

**No. 1505. Special Census of Pasco County, Florida: March 21, 1973†**

*3 pp. October 1973. 25¢.*

This report presents the results of a special census conducted for Pasco County, Florida. The special census was taken at the request and expense of Pasco County, and presents data as of March 21, 1973.

Tables in the reports show: a summary of the changes in the composition of the population, by race and sex, for March 21, 1973, and April 1, 1970; data on age, race, and sex for the county, as of March 21, 1973; and figures on the population of Pasco County by census county divisions and changes since 1970.

**No. 1506. Special Census of Fort Smith, Arkansas: July 13, 1973†**

*11 pp. December 1973. 25¢.*

†Available from the Bureau of the Census. (See p. 2.)

### P-28 Special Censuses—Continued

This report presents the results of a special census conducted by the Bureau of the Census for the city of Fort Smith, Sebastian County, Arkansas. This special census was taken at the request and expense of Fort Smith city, and presents data as of July 13, 1973.

Two tables in the report present a summary of changes in the composition of the population by race and sex for July 13, 1973 and April 1, 1970; and data on the age, race, and sex for the city by census tracts. A map of census tracts in Fort Smith, Arkansas is also included in the report.

### P-60 Consumer Income\*

No. 85. Money Income in 1971 of Families and Persons in the United States

162 pp. December 1972. \$2. For subscription price, see Note above.

This report provides information on the money income in 1971 of families and persons in the United States based on an inquiry on 1971 consumer income included in the March 1972 Current Population Survey.

Text tables show data for the number of families and unrelated individuals by total money income in 1971 and a comparison of the number of families and median income from the March 1970 Current Population Survey using population controls based on the 1960 and 1970 censuses.

Detailed summary tables on families show, by total money income in 1971, summary measures of family characteristics; cumulative percent distributions of selected family characteristics; families with specified characteristics as a percent of all families; and cumulative percent distribution of families with head 25 years old and over and with civilian heads, and aggregate money income by years of school completed and work experience in 1971.

Figures for trends in family income for selected years between 1947 and 1971 are shown for families and unrelated individuals by total money income, race of head, and regions, and for the percentage share of aggregate income received by each fifth of families, ranked by income and by regions.

Detailed data are also shown for 1971 income of families and unrelated individuals and persons 14 years old and over, and include data cross-classified by: type of residence; race; region; age; education; earnings and occupation; work experience; source of income; and type of income.

Supplementary tables include data on: mean money income by total money income, for families and unrelated individuals, by age and race of head; weeks worked in 1971 of wife for families in which both husband and wife had earnings, by age and race of husband and by current occupation group of wife, by region of residence; percent of aggregate family income in 1971 contributed by the earnings of family members for husband-wife families in which both husband and wife had earnings, by region and residence; and persons 18 to 24 years old by years of school completed, by race and sex.

GPO Catalog No. C3.186:P-60/85.

No. 86. Characteristics of the Low-Income Population: 1971

132 pp. December 1972. \$2. For subscription rate, see Note above.

This report presents social and economic statistics for the population of the United States below the low-income level in 1971, based on the March 1972 Current Population Survey.

The text of the report describes and analyzes the changing composition of the low-income population over the past year and since 1959. Historical tables provide data on selected characteristics of persons below the low-income level cross-classified by race, sex of head, family status, and geographic distribution. Historical data are also

provided for families and unrelated individuals cross-classified by sex and race of head, size of family, presence of children, number of earners, employment status, work experience, occupation, income deficit, and geographic distribution.

Detailed tables show data for persons and families below the low-income level in 1971. Figures on persons below the low-income level are cross-classified by one or more of the following: type of residence, region, family status, origin or descent, educational attainment, work experience, age, sex, and race of head. Data for low-income families and unrelated individuals include classification by one or more of the following: type of residence; region, size of family; age; sex; race of head; educational attainment; presence of related children under 18 years old; occupation; employment status and work experience; income (including type and source) and income deficit. Additional data are shown on women 15 years old and over by marital status, and on women and own children under 18 years by work experience of mother.

GPO Catalog No. C3.186:P-60/86.

**No. 87. Money Income in 1972 of Families and Persons in the United States (Advance data from March 1973 Current Population Survey)**

*7 pp. June 1973. 25¢. For subscription rate, see Note above.*

The statistics in this report provide information on the money income in 1972 of families and persons in the United States.

Summary data on total family income are shown for 1947, 1950, and 1960 to 1972. Detailed data on total money income of families and persons in 1972 are shown by race, farm-nonfarm residence, age, and sex. Data on median income in 1972 of persons and families are shown by selected characteristics, such as region and race of head, type of family, number of earners, major occupation group of head, and educational attainment of head. Figures for households are shown by

age, education, residence, sex, and race of head.

GPO Catalog No. C3.186:P-60/87.

**No. 88. Characteristics of the Low-Income Population: 1972 (Advance data from March 1973 Current Population Survey)**

*9 pp. June 1973. 35¢. For subscription rate, see Note above.*

This report provides information on the characteristics of the low-income population in the United States during 1972, based on the Current Population Survey conducted in March 1973.

The following are the characteristics for which 1972 data by low-income status are presented: family status, age, sex and race of head, size of family, number of related children under 18 years, number of earners, income deficit, employment status, educational attainment, work experience and occupation of longest job of head, and type of residence. The report also contains data on the number of persons below 125 percent of the low-income level by family status and sex and race of head. In addition, a historical table showing data for persons below the low-income level in 1959 to 1972 by family status and sex and race of head is included.

GPO Catalog No. C3.186:P-60/88.

**No. 89. Household Money Income in 1972 and Selected Social and Economic Characteristics of Households**

*29 pp. July 1973. \$1. For subscription rate, see Note above.*

This report provides statistics on household money income in 1972 and on selected social and economic characteristics of households in the United States as of March 1973. These data were obtained from the Current Population Survey conducted in March 1973.

Detailed tables in the report show data for households by total money income in 1972 cross-classified by characteristics such as size of household, relationship, residence, presence of related children, type of household; and age,

**P-60 Consumer Income\*—Continued**

race, sex, marital status, educational attainment, occupation, employment status, and income of the household head. Additional tables show data for 1967 and 1972 on households by total money income in constant 1972 dollars and fifths of households by size of money income, arranged by residence, and selected characteristics of the household head.

GPO Catalog No. C3.186:P-60/89.

**No. 90. Money Income in 1972 of Families and Persons in the United States**

164 pp. December 1973. \$3.05.

This report provides information on the money income in 1972 of families and persons in the United States based on an inquiry on 1972 consumer income included in the March 1973 Current Population Survey. For characteristics other than income, 1973 data are used.

Text tables show data for total money income in 1972 for families compared with unrelated individuals and with 1952 income by specified characteristics for number of families, mean and aggregate income, and percent distribution of all families and those with \$15,000 or more.

Detailed summary tables on families show, by total money income in 1972, summary measures of family characteristics; cumulative percent distributions of selected family characteristics; families with specified characteristics as a percent of all families; aggregate money income of families by type of income; and cumulative percent distribution of families with head 25 years old and over and with civilian heads, and aggregate money income by years of school completed and work experience in 1972.

Figures for trends in family income for selected years between 1947 and 1972 are shown for families and unrelated individuals by total money income, race of head, specified characteristics, and regions, and for the percentage share of aggregate income received by

each fifth of families, ranked by income and by regions.

Detailed data are also shown for 1972 income of families and unrelated individuals and persons 14 years old and over, and include data cross-classified by: type of residence; race; region; age; education; earnings and occupation; work experience; source of income; and type of income.

Supplementary tables include data on: mean money income by total money income, for families and unrelated individuals, by age and race of head; weeks worked in 1972 of wife for families in which both husband and wife had earnings, by age and race of husband and by current occupation group of wife, by region of residence; percent of aggregate family income in 1972 contributed by the earnings of family members for husband-wife families in which both husband and wife had earnings, by region and residence; and persons 18 to 24 years old by years of school completed, by race and sex.

GPO Catalog No. C3.186:P-60/90.

**No. 91. Characteristics of the Low-Income Population: 1972**

156 pp. December 1973. \$2.65.

This report presents social and economic statistics for the population of the United States below the low-income level in 1972, based on the March 1973 Current Population Survey.

The text of the report describes and analyses the characteristics and the changing composition of the low-income population over the past year and since 1959. Text tables provide data on low-income status in 1972. Data for persons are shown by race, family status, low-income area residence, and work experience. Data for families include type of income, presence of children, and the race, sex, work experience, and education of the family head. Selected characteristics of persons 65 years and over and measures of deficit income are also included. For selected years since 1959,

\*Available from GPO; price subject to change. (See p. 2.)

data are presented on family status, race, and age of persons.

Detailed tables show data for persons and families by low-income status in 1972. In addition several historical tables detailing a picture of the changing composition of the population below and above the low-income level since 1959 are also presented. Figures on persons below the low-income level are cross-classified by one or more of the following: type of residence, region, family status, origin or descent, educational attainment, work experience, major activity in survey week, age, sex, and race of head. Data for low-income families and unrelated individuals include classification by one or more of the following: type of residence; region; living arrangements; size of family; age; sex; race of head; educational attainment; presence of related children under 18 years old; mobility; occupation; employment status and work experience; income (including type and source) and income deficit. Additional data are shown on women 15 years old and over by marital status, own children under 18 years by work experience of mother, and on mothers by their own work experience.

GPO Catalog No. C3.186:P-60/91.

### **P-65 Consumer Buying Indicators\***

#### **No. 44. Household Ownership of Cars and Light Trucks: July 1972**

*24 pp. February 1973. 55¢. For subscription rate, see Note above.*

This report updates the information on household vehicle ownership published in "Consumer Buying Indicators" Series P-65, No. 40, and contains new data on household owned vehicles including information on the length of time owned, the model year, and the condition when bought. The data shown in this report were collected in the July 1972 Consumer Buying Expectations survey.

Detailed tables show the percent of households owning: one, two, or three

or more cars and motor vehicles; one or more light trucks; late model cars and late model motor vehicles; imported cars and imported motor vehicles. Additional data show household car ownership by average age of car, average time owned, model year of car, condition when bought, and whether car was owned by a single car or multi-car household.

The appendix contains a reproduction of Section III of the Consumer Buying Expectations questionnaire for July 1972 dealing with household ownership of cars and motor vehicles.

GPO Catalog No. C3.186:P-65/44.

#### **No. 45. Recent Purchases of Cars, Houses, and Other Durables and Expectations to Buy During the Months Ahead: Survey Data Through January 1973**

*20 pp. March 1973. 45¢. For subscription rate, see Note above.*

This report presents data on household expectations to purchase automobiles, houses, and household durables within specified periods of time. Data are also shown on recent purchases and recent and expected changes in family income.

GPO Catalog No. C3.186:P-65/45.

#### **No. 46. Recent Purchases of Cars, Houses, and Other Durables and Expectations to Buy During the Months Ahead: Survey Data Through April 1973**

*19 pp. July 1973. 45¢. For subscription rate, see Note above.*

Same as report No. 45, above, with figures brought up to date.

GPO Catalog No. C3.186:P-65/46.

**NOTE.**—The survey of Consumer Buying Indicators has been discontinued with the completion of the April 1973 survey, report No. 46. Data on ownership and purchases of large durables will continue to be collected and published periodically.

\*Available from GPO; price subject to change. (See p. 2.)

## OTHER REPORTS

**We, The Americans\*****No. 4. We, the American Women***12 pp. March 1973. 40¢.*

This report, No. 4 in a series of reports from the 1970 Census designed for school students, discusses the emergence of American women as a social, economic, and political factor in the United States in the 20th century.

The text summarizes the various economic, political, and social changes that have taken place among American women, such as their increasing participation in the labor force, their political importance in the electorate, and their educational growth. Numerous photographs and colorful drawings illustrate the text.

GPO Catalog No. C56.234:4.

**No. 5. Our Incomes***17 pp. May 1973. 45¢.*

This report, the fifth in a series of reports from the 1970 Census designed for school students, provides information on the geographic distribution and sources of income of the American people.

Illustrated with numerous pictures and simple graphs, the text discusses the median family income levels for the urban, rural, and regional United States, and income as related to various population groups, occupations, and age. Information on the low-income population is included along with a brief discussion on the sources of family income.

GPO Catalog No. C56.234:5.

**No. 6. Nosotros***19 pp. June 1973. 45¢.*

This booklet, No. 6 in a series designed for school students, discusses the problems and progress of persons of Spanish ancestry in the United States. Illustrated with simple graphs and pictures, the text discusses the social and economic progress of Spanish Americans and the challenges which

face this second largest minority group in the Nation, in education, employment, income, and housing.

GPO Catalog No. C56.234:6.

**No. 7. Our Cities and Suburbs***15 pp. May 1973. 45¢.*

This booklet, No. 7 in a series of reports from the 1970 census, presents a summary of the social and economic characteristics of the American population living in cities and suburbs. The text discusses the changes that have taken place in American living patterns, tracing the movement of Americans from the farm to the city to the suburbs during the 20th century. Graphs, drawings, and photographs accompany the text.

GPO Catalog No. C56.234:7.

**No. 8. Our Education***14 pp. June 1973. 40¢.*

This publication provides information on the education of Americans. Illustrated with simple graphs and colorful pictures, the text discusses the educational attainment of the American people, its relationship to age, size of the community, and income, the differences in educational attainment between the sexes, the strides made in education by minority groups, and the importance of a good education in American society.

GPO Catalog No. C56.234:8.

**No. 9. The Work We Do***13 pp. June 1973. 40¢.*

This report, prepared as an aid to education, discusses the diverse occupations of the American people based on the 1970 census.

The text, illustrated by simple graphs and colorful pictures, discusses the top ranking occupation groups of the American labor force, the growing presence of women in the work force, and the changing occupational patterns for Black Americans and Americans of Spanish heritage. A brief

\*Available from GPO; price subject to change. (See p. 2.)

history of changes in American occupations is included in the report.

GPO Catalog No. C56.234:9.

**No. 10. We, The American Elderly**

*13 pp. June 1973. 40¢.*

This report discusses the role of the elderly, people 65 years old and over, in American society. Illustrated by simple charts and numerous photographs, the text presents information on the numbers, distribution, marital and family status, education, and income of the American elderly, and briefly discusses the projected growth pattern for the elderly population in the future.

GPO Catalog No. C56.234:10.

**No. 11. Young Marrieds**

*15 pp. June 1973. 40¢.*

This report, No. 11 in a series of reports from the 1970 census designed for school students, discusses the important changes that have taken place among the young marrieds since 1960. Simple graphs, drawings, and photographs illustrate the text.

GPO Catalog No. C56.234:11.

**No. 12. We, The First Americans**

*18 pp. June 1973. 45¢.*

This report, the 12th in a series designed for school students, discusses the changing role of the American Indians. The text presents information on the population growth, geographic distribution, income, occupations, education, and families of the American Indians, and discusses the problems and challenges which face these native Americans. Numerous photographs, drawings, and graphs accompany the text.

GPO Catalog No. C56.234:12.

**No. 13. We, The Asian Americans**

*13 pp. June 1973. 40¢.*

This report, the 13th in a series designed for school students, presents information on Asian Americans, focusing on the Americans of Chinese, Japanese, and Filipino descent.

Illustrated by simple graphs, numerous photographs, and artwork, the text discusses the problems faced by the early Asian immigrants, and presents summary data, based on the 1970 census, for Asian Americans on population growth, geographic distribution, urbanization, income, housing, employment, the family, and education.

GPO Catalog No. C56.234:13.

**No. 14. We, the Youth of America**

*15 pp. June 1973. 40¢.*

This report, No. 14 in a series designed for school students, presents a summary of the social, voting, and economic characteristics of the youth of America, 14 to 24 years of age. Simple graphs, drawings, and numerous photographs illustrate the text.

GPO Catalog No. C56.234:14.

**No. 15. We, The American Foreign Born**

*14 pp. June 1973. 40¢.*

This report discusses the foreign born of the American population. The text provides information on the countries of origin of the American foreign born, the patterns of immigration in American history, the geographic distribution of settlement, the range of occupations among immigrants, and the importance of immigrants to America. Simple graphs and numerous photographs illustrate the text.

GPO Catalog No. C56.234:15.

NOTE.—This series is now complete. The first three reports in this series were released in late 1972.

## **Retail Trade, Wholesale Trade, and Selected Service Industries**

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. Under legislation enacted in 1964, a quinquennial census of business will be conducted for years ending in 2 and 7.

The censuses taken in 1935, 1939, and 1967 included a census of the construction industries. Results of this segment of the 1967 census are being published in a separate series of reports. Information regarding these reports can be found in the Construction and Housing section of this Catalog.

The 1972 census reflects a change in the title of the census into the more specific titles of 1972 Censuses of Retail Trade, Wholesale Trade, and Selective Service Industries. However, there has been no change in the scope of the census from the previous 1967 Census of Business.

Statistics are available from the 1958 Census of Business for conterminous United States, Alaska, Hawaii, Guam, and the Virgin Islands, and are available from the 1963 census for the United States, each State, Guam, and the Virgin Islands. Similar area statistics are being published for the 1967 census. Data for Puerto Rico

were first compiled for the year 1939 as part of the 16th Decennial Census of the United States. 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. Censuses were conducted jointly with the Commonwealth Government for 1954, 1958, 1963, and 1967.

Current reports based on sample surveys are issued weekly, monthly, quarterly, seasonally, and annually. One provides estimated weekly retail sales for selected major kind-of-business groups. 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. Publication of the Advance Monthly Retail Sales Report, which provides advance monthly estimates of retail sales by kind-of-business group 10 days after the close of the month covered, had been suspended for an indefinite period subsequent to the February 1970 release. Effective with the February 1972 release, official publication of the series has been resumed. Monthly reports are also issued providing (1) dollar volume estimates of merchant wholesalers' sales, inventories, and stock-sales ratios by kind of

business at the national level, with sales and inventory trends by geographic division, and (2) estimated monthly receipts of establishments for selected services, by major kind-of-business groups. Annual retail trade reports are also issued. Other current business reports include the seasonal Canned Food Report and the quarterly report on Green Coffee Inventories, Imports, and Roastings.

Descriptive order forms for the various series of reports published as a result of the 1963 and 1967 Census of Business and for current business reports may be obtained on request

from any U.S. Department of Commerce District Office (see back cover of this Catalog) or from Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233. A consolidated list of reports from the 1967 Census of Business appears in the 1971 issue of this Catalog.

**NOTE.**—For information on available unpublished materials in the field of business, see the corresponding section, Retail Trade, Wholesale Trade, and Selected Service Industries, in Part II, Data Files and Special Tabulations, of this Catalog.

## 1972 CENSUS OF RETAIL TRADE

The 1972 Census of Retail Trade, conducted during 1973 as part of the economic censuses, is an enumeration of retail establishments in the United States. The 1972 census is the 10th census of retail trade of the United States. Preliminary data from the census of retail trade are now being issued in a series of press releases for each State and the District of Columbia on number of establishments with employees, employment, payroll, and sales. More detailed area data will be issued in final paperbound area reports. Final series of subject, retail merchandise line sales, and major retail center paperbound reports will also be issued. These final paperbound reports will be assembled and reissued in final hardbound volumes which may contain additional explanatory materials and graphics not previously published. Concurrent with the publication of the volumes, selected aggregate data included in the final reports will be available on computer tapes. For further information on the computer tape program, see the corresponding section,

Retail Trade, Wholesale Trade, and Selected Service Industries, in Part II of this Catalog.

Publication order forms for the various reports issued as a result of the 1972 Census of Retail Trade are issued as soon as the report becomes available and may be obtained on request from any U.S. Department of Commerce Field Office (see back cover of this Catalog) or from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233. A consolidated list of reports from the 1967 Census of Business (including retail trade) appears in the 1971 issue of this Catalog.

## PRELIMINARY REPORTS

### RC72(P)-1 to 51 Area Series†

*Fifty-one reports issued as press releases presenting preliminary State data for establishments with employees. A report for each State and the District of Columbia. Each report, 2 pp.*

†Available from the Bureau of the Census. (See p. 2.)

**RC72(P)-1 to 51 Area Series†—Continued**

- 1 Alabama.
- 3 Arizona.
- 4 Arkansas.
- 6 Colorado.
- 7 Connecticut.
- 10 Florida.
- 11 Georgia.
- 12 Hawaii.
- 13 Idaho.
- 18 Kentucky.
- 19 Louisiana.
- 20 Maine.
- 21 Maryland.
- 22 Massachusetts.
- 25 Mississippi.
- 27 Montana.
- 29 Nevada.
- 30 New Hampshire.
- 31 New Jersey.
- 32 New Mexico.
- 33 New York.
- 34 North Carolina.
- 39 Pennsylvania.
- 40 Rhode Island.
- 41 South Carolina.
- 45 Utah.
- 46 Vermont.
- 48 Washington.
- 51 Wyoming.

NOTE.—First reports in a new series.

### 1972 CENSUS OF WHOLESALE TRADE

The 1972 Census of Wholesale Trade, conducted during 1973 as part of the economic censuses, is an enumeration of wholesale trade establishments in the United States with employees. The 1972 census is the 10th census of wholesale trade. Preliminary data from the census of wholesale

trade are now being issued in a series of press releases for each State and the District of Columbia on number of establishments, employment, payroll, and sales. More detailed area data will be issued in final paperbound area reports. Final series of subject and wholesale commodity line sales paperbound reports will also be issued. These final paperbound reports will be assembled and reissued in final hardbound volumes which may contain additional explanatory materials and graphics not previously published. Concurrent with the publication of the volumes, selected aggregate data included in the final reports will be available on computer tapes. For further information on the computer tape program, see the corresponding section, Retail Trade, Wholesale Trade, and Selected Service Industries, in Part II of this Catalog.

Publication order forms for the various reports issued as a result of the 1972 Census of Wholesale Trade are issued as soon as the report becomes available and may be obtained on request from any U.S. Department of Commerce Field Office (see back cover of this Catalog) or from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233. A consolidated list of reports from the 1967 Census of Business (including wholesale trade) appears in the 1971 issue of this Catalog.

### PRELIMINARY REPORTS

**WC72(P)-1 to 51 Area Series†**

*Fifty-one reports issued as press releases presenting preliminary State data for establishments. A report for each State and the District of Columbia. Each report, 2 pp.*

- 1 Alabama.
- 2 Alaska.
- 3 Arizona.
- 6 Colorado.
- 7 Connecticut.

†Available from the Bureau of the Census. (See p. 2.)

- 8 Delaware.
- 10 Florida.
- 11 Georgia.
- 12 Hawaii.
- 13 Idaho.
- 18 Kentucky.
- 20 Maine.
- 21 Maryland.
- 22 Massachusetts.
- 25 Mississippi.
- 27 Montana.
- 29 Nevada.
- 30 New Hampshire.
- 31 New Jersey.
- 32 New Mexico.
- 33 New York.
- 34 North Carolina.
- 38 Oregon.
- 39 Pennsylvania.
- 40 Rhode Island.
- 41 South Carolina.
- 43 Tennessee.
- 45 Utah.
- 46 Vermont.
- 47 Virginia.
- 48 Washington.
- 51 Wyoming.

NOTE.—First reports in a new series.

#### 1972 CENSUS OF SELECTED SERVICE INDUSTRIES

The 1972 Census of Selected Service Industries, conducted during 1973 as part of the economic censuses, is an enumeration of selected service establishments in the United States. The 1972 census is the ninth census of selected service industries of the United States. Preliminary data from the census of selected service industries are now being issued in a series of press releases for each State and the District of Columbia on number of establishments with employees, employment, payroll, and receipts. More

detailed area data will be issued in final paperbound area reports. A final series of subject paperbound reports will also be issued. These final paperbound reports will be assembled and reissued in final hardbound volumes which may contain additional explanatory materials and graphics not previously published. Concurrent with the publication of the volumes, selected aggregate data included in the final reports will be available on computer tapes. For further information on the computer tape program, see the corresponding section, Retail Trade, Wholesale Trade, and Selected Service Industries, in Part II of this Catalog.

Publication order forms for the various reports issued as a result of the 1972 Census of Selected Service Industries are issued as soon as the report becomes available and may be obtained on request from any U.S. Department of Commerce Field Office (see back cover of this Catalog) or from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233. A consolidated list of reports from the 1967 Census of Business (including selected service industries) appears in the 1971 issue of this Catalog.

#### PRELIMINARY REPORTS

#### SC72(P)-1 to 51 Area Series†

*Fifty-one reports issued as press releases presenting preliminary State data for establishments with employees. A report for each State and the District of Columbia. Each report, 2 pp.*

- 2 Alaska.
- 3 Arizona.
- 6 Colorado.
- 7 Connecticut.
- 9 District of Columbia.
- 10 Florida.
- 11 Georgia.
- 12 Hawaii.

†Available from the Bureau of the Census. (See p. 2.)

**SC72(P)-1 to 51 Area Studies—Continued**

- 13 Idaho.
- 15 Indiana.
- 19 Louisiana.
- 20 Maine.
- 21 Maryland.
- 22 Massachusetts.
- 27 Montana.
- 29 Nevada.
- 30 New Hampshire.
- 31 New Jersey.
- 32 New Mexico.
- 34 North Carolina.
- 38 Oregon.
- 40 Rhode Island.
- 41 South Carolina.
- 45 Utah.
- 46 Vermont.
- 47 Virginia.
- 48 Washington.
- 49 West Virginia.
- 51 Wyoming.

NOTE.—First reports in a new series.

**CURRENT RETAIL TRADE**

NOTE.—The Weekly Retail Sales Report, the Advance Monthly Retail Sales Report the Monthly Retail Trade Report, and the Annual Retail Trade Report are available from the Government Printing Office as a single subscription for \$30.10 per year. (\$7.55 additional for foreign mailing). Individual copies of the Monthly Retail Trade Report are available from the Bureau of the Census at 40¢ per copy; individual copies of other current retail trade reports are available at 10¢ or 15¢ per copy.

**BD Monthly Department Store Sales in Selected Areas†**

9-17 pp. 10¢ per copy. Subscription price, \$1 per year. Monthly: November-December 1972; January-October 1973.

This report presents monthly dollar sales volume and the percent change 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.

NOTE.—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 Report* (see below).

**BR Monthly Retail Trade\***

33 pp. 40¢ per copy. Single copies available from Bureau of the Census. For subscription rate, see Note above. Monthly: November-December 1972; January-October 1973.

Data are given 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; separate figures shown, 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-of-month accounts receivable balances outstanding for all retail 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

†Available from the Bureau of the Census. \*Available from GPO; price subject to change. (See p. 2.)

estimates are shown adjusted for seasonal variations and trading day differences, as well as in unadjusted form. This report also includes data on department store sales published separately in Monthly Department Store Sales for Selected Areas (see above).

GPO Catalog No. C3.138/3: (year).

### **BR 10-72S Final Weekly Sales Estimates: 1967 through 1972†**

*13 pp. April 1973. 15¢. For subscription rate, see Note above.*

This report, a supplement to the Weekly Retail Sales Report, provides final estimates of total weekly sales of retail stores in the United States, by selected kinds of business, for the weeks ended January 7, 1967 through December 30, 1972. Also included in this report is a graphic presentation of final weekly retail sales estimates for corresponding weeks 1967 through 1972.

### **CB Weekly Retail Sales\***

*2 pp. 15¢ per copy. Single copies available from Bureau of the Census. For subscription rate, see Note above. Weekly, beginning with issue of January 6, 1973.*

Issued on Thursday of the week following the week covered, this report presents 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.

GPO Catalog No. C3.138/5: (year).

### **CB Advance Monthly Retail Sales\***

*2 pp. 15¢ per copy (single copies available from the Bureau of the Census). For subscription rate, see Note above. Monthly: December 1972; January-November 1973.*

This report is issued about 10 days after the close of the month covered

by the data, and presents advance monthly estimates of sales of retail stores by kind-of-business groups and for all kinds of business combined, collected from a subsample of the Census Bureau's retail trade reporting panel. Data are shown for the current month, preceding month, and the same month a year ago, both unadjusted and adjusted for seasonal variations and trading day differences.

GPO Catalog No. C56.219/6.

### **CURRENT SELECTED SERVICES**

#### **BS Monthly Selected Services Receipts†**

*7-11 pp. 10¢ per copy. Subscription price, \$1 per year. Monthly: November-December 1972; January-July 1973; January-October 1973.*

Data are shown for the United States on monthly receipts of six major kind-of-business groups of service trades. 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. Comparable data for the previous month and for the same month in the previous year are also shown, in addition to the percent change from the periods listed. 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.

### **CURRENT WHOLESALE TRADE**

#### **3W Monthly Wholesale Trade: Sales and Inventories\***

*19-26 pp. 45¢ per copy. Subscription price, \$5.15 per year (\$1.30 additional for foreign mailing). Monthly: November-December 1972; January-October 1973.*

## **BW Monthly Wholesale Trade: Sales and Industries\*—Continued**

For the current month and 12 preceding months, data are presented for the United States 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 the present.

Sales and inventory trends (percent changes) are shown for about 54 kinds of business at the national level and for 14 kinds of business by geographic divisions. 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.

GPO Catalog No. C3.133:(month).

### **OTHER CURRENT REPORTS**

#### **B1 Canned Food: Stocks, Pack, Shipments†**

*7 pp. 25¢ per copy. Subscription price, \$1 per season (5 reports). Issued as of: November 1, 1972, January 1; April 1, June 1, July 1, 1973.*

This report presents estimates of wholesale distributors' and canners' stocks of selected canned food items (vegetables, fruits, juices, fish). Also included are data on canners' stocks and shipments, and on carryover and pack supplied by canners associations. 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 of the preceding year.

#### **BG41 Green Coffee: Inventories, Imports, and Roasting†**

*4 pp. 25¢ per copy. Subscription price, \$1 per year. Quarterly: Fourth quarter 1972; First quarter, second quarter, third quarter 1973.*

Data are shown for the United States, by quarters, for 1965 to date 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. Also shown are quarterly imports of green coffee, 1965 to date.

### **ERRATA**

A change sheet was issued in April 1973 for each of the following reports from the 1967 Census of Business:

BC67-WA Wholesale Trade—Area Statistics

11 Florida. (Released 1969).

BC67-WS Wholesale Trade—Subject Reports

6 Petroleum Bulk Stations and Terminals. (Released 1971).

\*Available from GPO; price subject to change. †Available from the Bureau of the Census. (See p. 2.)

# Transportation

The 1972 Census of Transportation is the third census of this type ever to be taken in this country. The first census of transportation was taken in 1963. Prior to 1963, some information on transportation was compiled and published in connection with the decennial censuses of 1880 and 1890. Reports on certain aspects of transportation were published at intervals by the Bureau of the Census during the early part of this century. Under legislation enacted in 1964, the census of transportation is now taken at 5-year intervals (for years ending in 2 and 7), coinciding with the other economic censuses of business, manufactures, and mineral industries.

The 1972 Census of Transportation consists of three major phases: (1) Truck Inventory and Use Survey; (2) National Travel Survey; and (3) Commodity Transportation Survey.

The publication program of the 1972 Census of Transportation presents revised benchmark data on personal travel, the use of trucks, and the shipment of commodities, and it makes possible the measurement of changes over a period of time (1972 compared with 1967 and 1963). A list of publications from the 1967 Census of Transportation appears in the 1971 annual issue of this Catalog.

Descriptive order forms for the various series of reports published as a result of the 1972 Census of Transportation may be obtained on request from any U.S. Department of Commerce District Office (see back cover of this Catalog) or from the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

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## 1972 CENSUS OF TRANSPORTATION

### FINAL REPORTS

#### **TC72-N National Travel Survey\***

##### **1 Spring Travel**

*96 pp. March 1973. \$1.80.*

This report presents travel data for January through May 1972 for the

Nation, nine travel regions, and selected States.

Data are shown for number of persons taking trips, number of trips taken, person-trips, person-miles, and person-nights. Accommodations used are classified by such characteristics as means of transport, purpose of trip, duration, distance, size of party, vacation, and origin and destination. Data are also shown by such socioeconomic characteristics as residence, occupation, education, and family income level.

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\*Available from GPO; price subject to change. (See. p. 2.)

## TC72-N National Travel Survey\*— Continued

GPO Catalog No. C56.246/2:TC72-N1.

### 2 Summer Travel

92 pp. July 1973. \$1.80.

This report provides data on the characteristics of travel by the civilian population of the United States for June through September 1972. Data are shown for the total United States, nine travel regions, and selected States.

Tables in the report cover total travel in the United States, means of transportation, purpose of trip, weekend and vacation travel, regional travel, overnight accommodations for travel and travel to and through States. Data are arranged by: number on trip, family income, occupation of household head, size of household, race of household head, age, education and sex of traveler, area of permanent residence, residential dwelling ownership, type of dwelling unit, area of destination, travel region of origin and destination.

GPO Catalog No. C56.246/2:TC72-N2.

### 3 Travel During 1972

162 pp. September 1973. \$2.45.

This report provides profiles of the volume and characteristics of travel by the civilian population of the United States during the year 1972. The report is based on information obtained from a probability sample, conducted by mail, of 24,000 households concerning trips that were taken by members of the household, including such aspects as who went, where, when, how long, by what means of transport, primary reason for trip, and related socioeconomic factors. Information is presented on an origin/destination travel region showing the number of households taking trips, persons taking trips, trips taken, person-trips, person-miles, person-nights, and type of overnight accommodations used by origin travel region. Data are shown for the United States, eight travel regions, and selected States.

Tables in the report cover total travel in the United States, means of transport, purpose of trip, weekend and vacation travel, regional travel, overnight accommodations for travel, travel to and through States, and travel to and through foreign areas.

The appendixes include a glossary of terms and facsimiles of questionnaires. Maps of the travel regions of the 1972 National Travel Survey and of the geographic areas in which households were sampled are also included.

NOTE.—This series is now complete.

GPO Catalog No. C56.246/2:TC72-N3.

## TC72-T Truck Inventory and Use Survey: 1972\*

*A report for each State, the District of Columbia, and a United States summary. Each State report, 21-24 pp.; United States summary, 66 pp.*

This survey presents data on the Nation's truck resources, other than vehicles owned by the 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, vehicle-size class, year model, type of fuel, range of operation, vehicle type and axle arrangement, products carried, and maintenance.

- 1 Alabama. 35¢.
- 2 Alaska. 35¢.
- 3 Arizona. 35¢.
- 4 Arkansas. 35¢.
- 5 California. 70¢.
- 6 Colorado. 70¢.
- 7 Connecticut. 35¢.
- 8 Delaware. 35¢.
- 9 District of Columbia. 35¢.
- 10 Florida. 70¢.
- 11 Georgia. 70¢.
- 12 Hawaii. 70¢.
- 13 Idaho. 70¢.

\*Available from GPO; price subject to change. (See p. 2.)

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- |                    |      |                    |      |
|--------------------|------|--------------------|------|
| 14 Illinois.       | 70¢. | 37 Oklahoma.       | 35¢. |
| 15 Indiana.        | 70¢. | 38 Oregon.         | 70¢. |
| 16 Iowa.           | 70¢. | 39 Pennsylvania.   | 35¢. |
| 17 Kansas.         | 70¢. | 40 Rhode Island.   | 70¢. |
| 18 Kentucky.       | 70¢. | 41 South Carolina. | 35¢. |
| 19 Louisiana.      | 70¢. | 42 South Dakota.   | 35¢. |
| 20 Maine.          | 35¢. | 43 Tennessee.      | 70¢. |
| 21 Maryland.       | 70¢. | 44 Texas.          | 70¢. |
| 22 Massachusetts.  | 70¢. | 45 Utah.           | 70¢. |
| 23 Michigan.       | 70¢. | 46 Vermont.        | 70¢. |
| 24 Minnesota.      | 70¢. | 47 Virginia.       | 70¢. |
| 25 Mississippi.    | 35¢. | 48 Washington.     | 70¢. |
| 26 Missouri.       | 70¢. | 49 West Virginia.  | 35¢. |
| 27 Montana.        | 70¢. | 50 Wisconsin.      | 70¢. |
| 28 Nebraska.       | 70¢. | 51 Wyoming.        | 70¢. |
| 29 Nevada.         | 70¢. | 52 U.S. Summary.   | \$1. |
| 30 New Hampshire.  | 70¢. |                    |      |
| 31 New Jersey.     | 70¢. |                    |      |
| 32 New Mexico.     | 70¢. |                    |      |
| 33 New York.       | 70¢. |                    |      |
| 34 North Carolina. | 35¢. |                    |      |
| 35 North Dakota.   | 35¢. |                    |      |
| 36 Ohio.           | 70¢. |                    |      |
- GPO Catalog No. C56.246/2:TC72-T1-52.
- NOTE.—A one page change sheet was issued for this series of reports. This series is now complete.

## Selected Publications of Other Agencies

NOTE.—Most of the publications listed below are based primarily on work done by the Bureau of the Census for the issuing agency. Others make extensive use of the data compiled by the Bureau. Selected current Congressional Hearings and Reports relating to Census Bureau work are included as issued. Copies of these

publications are not available from the Bureau of the Census. Titles of publications followed by an asterisk (\*) may be ordered from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. For those publications not followed by an asterisk, inquiries should be addressed to the issuing agency.

### U.S. DEPARTMENT OF AGRICULTURE

#### ECONOMIC RESEARCH SERVICE

#### **Agricultural Economic Reports\***

No. 237. Potential for Oilseed Sunflowers in the United States. *55 pp. February 1973.*

No. 238. Hedging Potential in Grain Storage and Livestock Feeding. *41 pp. January 1973.*

No. 239. The Hired Farm Working Force of 1972—A Statistical Report. *31 pp. January 1973.*

No. 240. An Economic Analysis of Cling Peaches Production With Emphasis on Harvest Mechanization. *38 pp. April 1973.*

No. 241. Farm Cooperation in Financial Analysis. *27 pp. July 1973.*

No. 242. Increasing Impact of Federal Estate and Gift Taxes on the Farm Sector. *16 pp. July 1973.*

No. 243. Effects of Alternative Marketing Margins for Beef and Pork. *21 pp. August 1973.*

No. 245. Price Slash Quantity Relationship for Selected Retail Cuts of Pork. *45 pp. September 1973.*

No. 246. Families and the Expanded Food and Nutrition Education Program: Comparison of Food Stamps and Food Distribution Program Participants and Nonparticipants. *59 pp. September 1973.*

No. 247. Major Uses of Land in the United States. *42 pp. December 1973.*

### U.S. DEPARTMENT OF COMMERCE

#### BUREAU OF COMPETITIVE ASSESSMENT AND BUSINESS POLICY (formerly BUREAU OF DOMESTIC COMMERCE)

#### **Confectionery Manufacturers' Sales and Distribution: 1972\***

*23 pp. June 1973.*

This report is based on the annual survey of the U.S. confectionery industry. The survey, for which the Bureau

\*Available from GPO; price subject to change. (See p. 2.)

of the Census is the collecting and compiling agency, covers operations of the larger plants. Information is provided on the quantity and value of manufacturers' shipments, channels of distribution, ingredient use, producing areas, and foreign trade. The data are for 1972, with comparable statistics for 1971.

### Construction Review\*

*56-66 pp. Monthly. \$1 per issue. Subscription price, \$11.50 per year (\$3 additional for foreign mailing).*

This report carries information provided by the Construction Statistics Division, Bureau of the Census, on Federal, State, and local government construction contract awards, public and private construction expenditures by source of funds, ownership, and type of construction; and private housing starts by programs, area, region, and type of structure.

GPO Catalog No. C57.310: Vol., (Nos.).

## BUREAU OF ECONOMIC ANALYSIS

### ES1 Business Conditions Digest\*

*128-131 pp. Monthly. \$3.70 per issue. Subscription price, including a separate summary mailed in advance of monthly report, \$45.80 per year (\$11.45 additional for foreign mailing). Airmail delivery is available at an additional charge. Monthly: December 1972; January-November 1973.*

This report 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 dif-

fusion indexes) are also provided to facilitate analysis.

The report is organized into six major sections, as follows: (A) National income and product; (B) cyclical indicators; (C) anticipations and intentions; (D) other key factors; (E) analytical measures; and (F) international comparisons. Several appendixes present historical data, series descriptions, seasonal adjustment factors, and measures of variability.

From time to time, technical articles appear in regular issues of this report, separate copies of which are available upon request addressed to Feliks Tamm, Chief, Statistical Indicators Division, BE-60, Bureau of Economic Analysis, Washington, D.C. 20233.

GPO Catalog No. C3.266:970.

### ES4 Defense Indicators\*

*30-40 pp. Monthly. 95¢ per issue. Subscription price, \$11 per year (\$2.75 additional for foreign mailing). Monthly: December 1972; January-December 1973.*

This report brings together the principal time series on defense activity which influence short-term changes in the national economy. These include series on obligations, contracts, orders, shipments, inventories, expenditures, employment, and earnings. The approximately 50 time series included are grouped in accordance with the time at which the activities they measure occur in the defense order-production-delivery process. Most are monthly, though a few are quarterly. This publication provides original and seasonally adjusted basic data in monthly, quarterly, and annual form. Charts and analytical tables are included to facilitate interpretations.

GPO Catalog No. C3.241:970.

### Long Term Economic Growth: 1860-1970\*

*317 pp. June 1973. \$5.70.*

This report is a revised and updated edition of *Long Term Economic*

\*Available from GPO; price subject to change. (See p. 2.)

## Long Term Economic Growth: 1860-1970\*—Continued

*Growth, 1860-1965*, which was published in 1966. It is designed to show, in convenient form, the principal economic time series needed by persons interested in economic growth. It supplements many descriptive studies and causal analyses on the subject which have been prepared over the years. It is expected to aid students in this field, whatever their explanations economic growth and standards for judging performance happen to be, by providing a broad base of information related to economic growth and relieving them of a large part of the laborious task of compiling basic data and making computations from them.

The volume contains almost 1,200 annual time series, selected with the advice of experts in the field of economic growth. The data cover output, income, employment, capital, productivity, prices, interest rates, savings, debt, money supply, education, research, and development. The volume updates the 1966 edition, continuing coverage at national, international, regional, and industry levels.

The volume complements *Business Conditions Digest*, which facilitates the analysis of short-term business conditions and prospects.

L.C. Card No. 73-600130.

GPO Catalog No. C56.102:Ec7/860-970.

## P-91 International Population Reports\*

No. 23. *Estimates and Projections of the Population of the U.S.S.R., by Age and Sex: 1950 to 2000*

29 pp. March 1973. 40¢.

This report provides estimates and projections of the population of the U.S.S.R., by age and sex, for 1950 to 2000.

Text tables provide summary data and data relating to the methods and assumptions used in the report. Data are included for selected years between

1927 and 2000 on: estimated and projected life expectancies at birth, by sex; estimated population by single years of age and sex, for ages 20 to 54; male population, by single year of age, for ages under 1 year old to 22 years old; and a comparison of three distributions of the population, by age and sex.

Detailed tables show: The estimated distributions of the population by sex and single years of age, as of the 1959 and 1970 censuses; for each year of the period 1950 to 2000—total population on January 1 and July 1, absolute numbers of births, deaths, and natural increase, and the corresponding rates per 1,000 population; for each year of the period 1950 to 2000—the distribution of the population by sex and 5-year age groups; and for each fifth year of the period 1950 to 2000—the number of persons, by sex, in kindergarten, primary and secondary schools, and working ages.

GPO Catalog No. C56.112/2:P-91/23.

## U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

### PUBLIC HEALTH SERVICE

## Vital and Health Statistics (National Center for Health Statistics)\*

Series 10—Data from the National Health Survey

No. 79. *Current Estimates From the Health Interview Survey: United States—1971*. L.C. Card. No. 65-62623. 75 pp. February 1973. 95¢.

No. 80. *Limitations of Activity Due to Chronic Conditions—United States—1969 and 1970*. L.C. Card No. 73-600036. 55 pp. April 1973. 85¢.

No. 81. *Volume of X-Ray Visits—United States—April-September 1970*. L.C. Card No. 73-600038. 58 pp. April 1973. 85¢.

\* Available from GPO; price subject to change. (See p. 2.)

No. 82. Acute Conditions: Incidence and Associated Disability—United States—July 1970-June 1971. L.C. Card No. 73-600039. 71 pp. April 1973. 90¢.

No. 83. Prevalence of Selected Chronic Digestive Conditions—United States—July-December 1968. L.C. Card No. 73-60023. 55 pp. September 1973. 85¢.

No. 84. Prevalence of Selected Chronic Respiratory Conditions—United States—1970. L.C. Card No. 73-600224. 53 pp. September 1973. 85¢.

No. 85. Current Estimates From the Health Interview Survey—United States—1972. L.C. Card No. 65-62623. 80 pp. September 1973. \$1.

No. 87. Impairments Due to Injury—United States—1971. L.C. Card No. 73-20366. 57 pp. December 1973. 90¢.

## U.S. DEPARTMENT OF LABOR

### BUREAU OF LABOR STATISTICS

#### Employment and Earnings\*

200-220 pp. Monthly. \$2.35 per issue. Subscription price, \$28.10 per year (\$7.05 additional for foreign mailing).

#### Special Labor Force Reports\*

No. 149. The Employment Situation of Vietnam Era Veterans. 9 pp.

No. 150. Job Seeking Methods Used By Unemployed Workers. 11 pp.

No. 151. Employment of Recent College Graduates. 28 pp.

No. 152. Changes in the Employment Situation in 1972. 48 pp.

No. 153. Marital and Family Characteristics of Workers: March 1972. 40 pp.

No. 154. Children of Working Mothers: March 1972. 8 pp.

No. 155. Employment of High School Graduates and Dropouts. 20 pp.

No. 156. The U.S. Labor Force Projections to 1990. 18 pp.

No. 157. Job Losers, Leavers, and Entrants: Traits and Trends. 24 pp.

No. 158. Employment of School Age Youths, October 1972. 34 pp.

No. 159. Going Back to School at 35. 8 pp.

## NATIONAL SCIENCE FOUNDATION

### OFFICE OF ECONOMIC AND MANPOWER STUDIES

#### Survey of Science Resources Series\*

NSF72-315. Resources for Scientific Activities at Universities and Colleges, 1971. 103 pp. September 1972. \$1.25.

NSF73-300. Federal Support to Universities, Colleges, and Selected Non-profit Institutions, Fiscal Year 1971. 130 pp. December 1972. \$2.10.

NSF73-302. Immigrant Scientists and Engineers in the United States: A Study of Characteristics and Attitudes. 108 pp. February 1973. \$1.25.

NSF73-303. National Patterns of R & D Resources: Funds and Manpower in the United States, 1953-1973. 41 pp. February 1973. 80¢.

NSF73-304. Graduate Student Support and Manpower Resources in Graduate Science Education: Fall 1971. 95 pp. September 1973. \$1.25.

NSF73-305. Research and Development in Industry, 1971. 98 pp. May 1973. \$1.65.

U.S. HOUSE OF  
REPRESENTATIVES

COMMITTEE ON POST OFFICE  
AND CIVIL SERVICE

**Briefing by the Archivist of the United States\***

Hearing Before the Subcommittee on Census and Statistics of the Committee on Post Office and Civil Service, House of Representatives, 93d Congress, 1st Session, April 2 1973. Printed for the use of the Committee on Post Office and Civil Service.

**Census Programs of Several Countries in Europe and the Middle East\***

Report of the Subcommittee on Census and Statistics of the Committee on Post Office and Civil Service, House of Representatives, 93d Congress, 1st Session. House Report No. 93-34, committed to the Committee of the Whole House on the State of the Union and ordered to be printed

**Census Confidentiality/Mid-Decade Sample Survey Bill\***

Report of the Committee on Post Office and Civil Service, House of Representatives, 93d Congress, 1st Session. House Report No. 93-246, committed to the Committee of the Whole House on the State of the Union and ordered to be printed.

**Investigative Report on the Personnel Problems at the San Ysidro, Calif., Customs Inspection Station\***

Report of the Ad Hoc Subcommittee of the Committee on Post Office and Civil Service, House of Representatives, 93d Congress, 1st Session. House Report 93-35, committed to the Committee of the Whole House on the State of the Union and ordered to be printed.

**Mid-Decade Census\***

Hearing Before the Subcommittee on Census and Statistics of the Committee on Post Office and Civil Service, House of Representatives, 93d Congress, 1st Session, on Proposals for a Mid-Decade Census of Population and for Other Purposes. Printed for use of the Committee on Post Office and Civil Service.

**1974 Census of Agriculture\***

Hearings Before the Subcommittee on Census and Statistics of the Committee on Post Office and Civil Service, House of Representatives, 93d Congress, 1st Session on H.J. Res. 580 and Related Bills, Joint Resolution Relating to the Taking of the 1974 Census of Agriculture, June 27, 28, July 11, 1973. Printed for the use of the Committee.

## SELECTED PAPERS BY STAFF MEMBERS

NOTE.—The following papers are listed for the information of users of Bureau of the Census data. Reprints are available for some of the papers. The names of the periodicals in which the published papers appear are shown. These journals are available for reference in the larger public libraries.

### ARRIAGA, EDUARDO E.

Population and Economic Planning. (Presented at the Southeast Asia Development Advisory Group, San Francisco, California, November 1973.)

### BEHRENS, JOHN C.

Census Responsibilities Involving Parcel Identification and Land Use. (Presented at the National Association of Recorders and Clerks, Dallas, Texas, July 23, 1973.)

Legal Review: The Post-Rodriguez Conference. (Presented in *Assessor's Journal*, July 1973, pp. 51-54.)

The Census of Governments and Property Values, Parcels, and Taxes, in Today's Local Finance. (Presented in the appendix to *Land Parcel Identifiers for Unified Information Systems*, edited by D. David Morgan and K. Paul Fisher, Chicago, Illinois, December 1973.)

The Public and Publicans Talk Taxes. (Presented in *National Tax Journal*, Vol. XXVI, October 1972, pp. 221-232.)

BLASS, RICHARD. See LOVE, LAWRENCE, *et al.*

BOUNPANE, PETER. See WAKSBERG, JOSEPH, *et al.*

### CHAO, JOHN C., and CHE-FU LEE

A Comparative Investigation of Asian Fertility Transition: Varying Patterns of Nuptiality and Marital Fertility. (Presented at the General Conference of the International Union for the Scientific Study of Population, Liege, Belgium, August 1973.)

A New Look at Marital Fertility Change in Some European Countries Before and After World War II. (Presented at the annual meeting of the Population Association of America, New Orleans, Louisiana, April 26, 1973.)

### CHAO, JOHN C., R. T. RAVENHOLT, AND JAMES W. BRACKETT

Family Planning Programs and Fertility Patterns. (Presented in *Population Report*, Series J, No. 1, Department of Medical and Public Affairs, The George Washington University Medical Center, Washington, D.C., August 1973, pp. 1-20.)

### COLEMAN, JOHN R.

Measurement of State and Local Tax Effort. (Presented at the American Statistical Association Conference on Small Area Statistics, New York City, New York, December 1973.)

### CORBETT, JAMES P.

The DIME Concept of Geocoding and the ARITHMICON Program. (Presented at URISA Conference

- held in Atlantic City, New Jersey, August 28-31, 1973.)
- COTTRELL, T. MARGARET.** See KAPLAN, DAVID L., *et al.*
- CRELLIN, RONALD E.**  
**CARPOL: A DIME-Based Carpooling System.** (Presented at the annual meeting of the Urban and Regional Information Systems Association (URISA), Atlantic City, New Jersey, August 28-September 1, 1973.)
- CRIZ, MAURICE**  
**Property Tax Assessment Levels in 1972.** (Prepared for the 39th International Conference on Assessment Administration, Miami Beach, Florida, November 6, 1973.)
- CULLMORE, STANLEY.** See JONES, CHARLES, *et al.*
- DIPPO, CATHYRN.** See LOVE, LAWRENCE, *et al.*
- DUNCAN, WILLIAM G.**  
**The Nature and Content of Fertility and Related Surveys Conducted Throughout the World Since 1960.** (To be published as World Fertility Survey, occasional paper of the International Statistical Institute, April 3, 1973.)
- FARNSWORTH, GEORGE L.**  
**ZIPMATCH.** (Presented at the Series of Internal Communication Sessions conducted by Census Use Study, Data User Services Office, Bureau of the Census, Washington, D.C., on Census Use Study activities, November 14, 1973.)
- GIBSON, CAMPBELL**  
**Urbanization in New Zealand: A Comparative Analysis.** (Presented in *Demography*, Vol. 10, No. 1, February 1973, pp. 71-84.)
- GIGLITTO, MARGARET A.** See WAKSBERG, JOSEPH and
- GLICK, PAUL C.**  
**Dissolution of Marriage by Divorce and Its Demographic Consequences.** (Presented at the International Union for the Scientific Study of Population, Liege, Belgium, August 1973.)
- GLICK, PAUL C., and ARTHUR J. NORTON**  
**Perspectives on the Recent Upturn in Divorce and Remarriage.** (Presented in *Demography*, Vol. 10, No. 3, August 1973, pp. 301-314.)
- GOLDFIELD, EDWIN D.**  
**The Formulation and Establishment of Statistical Programs in Developing Countries.** (Presented at the United Nations Interregional Seminar on Statistical Organization, Ottawa, Canada, October 1973.)
- GONZALEZ, MARIA ELENA**  
**Use and Evaluation of Synthetic Estimates.** (Prepared for the 133rd annual meeting of the American Statistical Association, New York City, New York, December 27-30, 1973.)
- GONZALEZ, MARIA ELENA and JOSEPH WAKSBERG**  
**Estimation of the Error of Synthetic Estimates.** (Prepared for presentation at the first meeting of the International Association of Survey Statisticians, Vienna, Austria, August 18-25, 1973.)
- HANSON, ROBERT.** See WAKSBERG, JOSEPH, *et al.*
- JABINE, T. B. AND B. J. TEPPIG**  
**Controlling the Quality of Occupation and Industry Data.** (Prepared for presentation at the first meeting of the International Association of Survey Statisticians, Vienna, Austria, August 18-25, 1973.)
- JACKSON, LEONARD R.**  
**Reconciliation of Bilateral Foreign Trade Statistics.** (*Statistical Reporter*, U.S. Office of Management and Budget, No. 73-12, June 1973, pp. 198-200.) NOTE.—Two reports, *The Reconciliation of U.S.-Canada Trade Statistics*, for 1970 and for 1971 and 1972, were published on the subject. Copies of these publications may be obtained from Foreign

Trade Division, Bureau of the Census, Washington, D.C. 20233.

**JOHNSON, CHARLES E., JR.**

America's Diverse Ethnic and Racial Population. (Presented at the Contemporary America Seminar, U.S. Information Agency, Washington, D.C., September 17, 1973.)

Changing Trends in College Enrollment. (Presented in *College and University*, Fall 1973, pp. 35-41.)

**JONES, CHARLES, HENRY WOLTMAN, KATHRYN THOMAS, AND STANLEY CULLMORE**

Accuracy of 1970 Census Population and Housing Characteristics as Measured by Reinterviews. (Prepared for presentation at the annual meeting of the American Statistical Association, New York City, New York, December 1973.)

**KAPLAN, DAVID L.**

Some Early Thoughts on the 1980 U.S. Census. (Presented at the 39th Session of the International Statistical Institute, Vienna, Austria, August 20-30, 1973.)

**KAPLAN, DAVID L., MASEY VOLK, AND T. MARGARET COTTRELL**

The U.S. and Canadian Census Experience With FOSDIC. (Prepared for presentation at the General Conference of the International Union for the Scientific Study of Population, Liege, Belgium, August 27-September 1, 1973.)

**KAUFMAN, MILTON**

American Experience With Maritime Data Problems. (Presented at the Second Seminar on "Maritime Transport Data for Marketing, Research and Development" Co-sponsored by the Maritime Research Centre, the Hague and by the Institute for Shipping Research of Bergen, Norway, September 14, 1973.)

**KNOTT, JOSEPH. See SCHNEIDER, PAULA, and**

**KUSCH, GARY. See LOVE, LAWRENCE, et al.**

**LONG, LARRY H.**

Does Migration Interfere With Children's Progress in Schools? (Revised version of a paper presented at the American Sociological Association, New York City, New York, August 27-30, Revised November 1973.)

Migration Differentials by Education and Occupation: Trends and Variations. (Presented in *Demography*, Vol. 10, No. 2, May 1973, pp. 243-258.)

New Estimates of Migration Expectancy in the United States. (An article read at the 1972 meeting of the Population Association of America, Toronto, Canada, April 13-15, and reprinted from *Journal of the American Statistical Association*, Vol. 68, No. 341, March 1973, pp. 37-43.)

Poverty Status and Receipt of Welfare Among Migrants and Non-migrants in Large Cities. (Prepared for the 1973 annual meeting of the Population Association of America, New Orleans, Louisiana, April 26-28.)

**LOVE, LAWRENCE; CATHRYN DIPPO; GARY JUSCH; and RICHARD BLASS**

Estimates of Housing Unit Coverage in the 1970 Census, Including Data by Types of Geographic Areas. (Prepared for presentation at the annual meeting of the Population Association of America, New Orleans, Louisiana, April 26-28, 1973.)

**MANKA, PAUL T.**

A description of the Concepts and Procedures Used in the 1970 Urban Transportation Planning Package Data Tabulations. (A paper presented at the Conference on the Use of Census Data for Urban Transportation Planning, Albuquerque, New Mexico, August 21-23, 1973.)

**MEYER, MORTON A.**

The CUE Program of the Census Bureau. (A paper presented at the conference on "Geographic Base File System—Establishing A Continuing Program," Seattle, Washington, January 18-19, 1973.)

MEYER, MORTON A. in collaboration with RICHARD SCHWEITZER and JACOB SILVER

The Statistical Mapping and Geographic Base Files of the U.S. Bureau of the Census. (Presented to the XII Pan American Consultation on Cartography, Pan American Institute of Geography and History, Panama, Panama, April 24, 1973.)

MONTIE, IRENE C.

Use of Address Sample Segments in Household Surveys Conducted by the U.S. Bureau of the Census. (A paper presented at The Session of the International Association of Survey Statisticians, Vienna, Austria, August 20-30, 1973.)

NORTON, ARTHUR J. *See* GLICK, PAUL C. and

O'NEILL, MICHAEL. *See* WRIGHT DONALD G. and MICHAEL O'NEILL

SANDERSON, MABEL M.

How the Bureau of the Census Produces Its Catalog. (Presented at Federal Documents Regional Workshop, Kansas City, Missouri, April 13-14, 1973.)

SCHNEIDER, PAULA and JOSEPH KNOTT

Accuracy of Census Data as Measured by the 1970 CPS-Census-IRS Matching Study. (Paper presented at the Washington Statistical Society, Washington, D.C., November 1973, and at the American Statistical Association, New York City, New York, December 1973.)

SCHUERMAN, LEO A.

Population Composition Estimation: A Working Paper of Local Area Estimation. (Presented at the 1973 Conference of the Urban and Regional Information Systems Association, Atlantic City, New Jersey, August 30, 1973.)

SCHWEITZER, RICHARD H., JR.

Mapping Urban America With Automated Cartography. (A paper presented to the 1973 Fall National

Convention, American Congress on Surveying and Mapping, Walt Disney World, Florida, October 1973.)

Uses of Geographic Base Files in Computing Mapping. (A paper presented at the conference on "Geographic Base File System—Establishing a Continuing Program," Seattle, Washington, January 18-19, 1973.)

SCHWEITZER, RICHARD H., JR. *See* MEYER, MORTON A., *et al.*

SIEGAL, JACOB S.

Estimates of Coverage of the Population by Sex, Race, and Age in the 1970 Census. (Paper presented at the annual meeting of the Population Association of America, New Orleans, Louisiana, April 26, 1973.)

SILVER, JACOB. *See* MEYER, MORTON A., *et al.*

SUTER, LARRY E.

Occupation, Employment, and Lifetime Work Experience of Women. (Presented at the annual meeting of the American Sociological Association, New York City, New York, August 27, 1973.)

TEPPING, B. J. *See* JABINE, T. B. and

THOMAS, KATHRYN. *See* JONES, CHARLES, *et al.*

VOLK, MASEY. *See* KAPLAN, DAVID L., *et al.*

WAKSBERG, JOSEPH and MARGARET GIGLITTO

The Effect of Special Procedures to Improve Coverage in the 1970 Census. (Prepared for presentation at the annual meeting of the Population Association of America, New Orleans, Louisiana, April 1973.)

WAKSBERG, JOSEPH; ROBERT HANSON; and PETER BOUNPANE

Estimation and Presentation of Sampling Errors for Sample Data From the 1970 U.S. Census. (A paper presented at the Session of the International Association of Survey Statisticians, Vienna, Austria, August 20-30, 1973.)

WAKSBERG, JOSEPH. *See* GONZALEZ, MARIA ELENA, and

WOLTMAN, HENRY. *See* JONES, CHARLES, *et al.*

WASHABAUGH, BEULAH

Methods and Approaches to Statistical Training. (Presented at the meeting of the Directors of International Statistics Training Centres, International Statistical Institute, Budapest, Hungary, August 1973.)

The Atlantida Survey Model: Concept and Reality. (Presented at the Session of the International Association of Survey Statisticians, Vienna, Austria, August 1973.)

WILLARD, JOSEPH L.

Census Tabulation System—CENTS. (*Statistical Reporter*, September 1973, pp. 45-46.)

WRIGHT, DONALD G., and MICHAEL O'NEILL

Commodity Transportation Survey—Expansion Project—Phase I: Feasibility Studies. (Presented at the Department of Transportation Census Use Committee, Nassif Building, Washington, D.C., October 26, 1973, and before the Interagency Committee on Transportation Statistics, Washington, D.C., November 29, 1973.)

## APPENDIX TO PART I

From time to time, this Catalog includes appendixes providing consolidated lists of major census reports, statements on Bureau programs, and other information concerning Bureau of the Census work. The following is a list of such appendixes, with the year of the Catalog in which each appeared.

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### List of Appendixes to Date

- 1947—Publications of the 1945 Census of Agriculture and Index to Principal Reports.
- 1948—Facts for Industry Check Lists (Wartime Series; Current Series)
- 1949—Significant Documents Relating to Bureau of the Census Activities.
- 1950—Standard Metropolitan Area Definitions as of October 17, 1950.
- 1952—Special Work (including a statement on the policy governing special work and services—which is found in the introduction to Part II in this issue of the Catalog—and a list of selected special work and services performed during 1952).
- 1953—Policy Governing Special Work and Services. (This statement is in the introduction to Part II of this issue of the Catalog).
- 1954—Description of the Shipping Statistics Program of the Bureau of the Census.
- 1954—Consolidated List of Publications, 1950 Censuses of Population, Housing, and Agriculture.
- 1957—Consolidated List of Publications, 1954 Censuses of Agriculture, Business, Manufactures, and Mineral Industries.
- 1958—Consolidated List of Publications, Facts for Industry.
- 1959—Reports on Census Methods, 1950-1958.
- 1960—Reports of the 1957 Census of Governments. Inquiries Included in Each Population Census, 1790 to 1960.
- 1961—Description of the Shipping Statistics Program of the Bureau of the Census.
- 1962—Consolidated List of Publications, 1958 Censuses of Business, Manufactures, and Mineral Industries; 1959 Census of Agriculture. Selected Congressional Hearings and Reports Relating to Census Work.
- 1963—Consolidated List of Publications, 1958 Census of Business, Manufactures, and Mineral Industries; 1959 Census of Agriculture.
- 1963—Selected Congressional Hearings and Reports Relating to Census Work.
- 1965—Consolidated List of Publications, 1960 Censuses of Population and Housing.

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- 1966—Methodological Reports, 1900-1966: Annotated Bibliography.
- 1967—Consolidated List of Publications, 1960 Censuses of Population and Housing; 1962 Census of Governments; 1963 Censuses of Business, Manufactures, Mineral Industries, Commercial Fisheries, and Transportation; 1964 Census of Agriculture.
- 1969—Data Access Descriptions. (These reports are now listed in Part I, Publications, of the Catalog, as they are issued.)
- 1971—Consolidated List of Publications, 1967 Economic Censuses; 1967 Census of Business, 1967 Census of Commercial Fisheries, 1967 Census of Governments, 1967 Census of Manufactures, 1967 Census of Mineral Industries, and 1967 Census of Transportation.
- 1972—Consolidated List of Publications, 1970 Census of Population and Housing; 1969 Census of Agriculture.

# INDEXES TO PART I

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## PART II. DATA FILES AND SPECIAL TABULATIONS

### Introduction

The Bureau of the Census publishes only the most essential and most widely useful data in its printed reports of censuses and surveys, but much more information is available to the public. The Bureau maintains data files which can be processed to provide almost unlimited subject cross-classifications and area tabulations. Some of these tape and punchcard files, which do not contain confidential individual records, may be purchased and used by the purchaser for making tabulations. All of these files, under appropriate circumstances, can be used by the Bureau to prepare tabulations specified by customers. Special tabulations can also be prepared directly from files of filled-in questionnaires. Tabulations made from individual records are subject to review to make certain that the results are in such summary form that no individual information is disclosed. Some unpublished nonstatistical information is also available, including maps, computer programs, and address directories of public officials. See statement on Confidentiality of Census Records, page 3.

#### HOW TO USE PART II

The materials presented in Part II are arranged according to major

subject field. Within each field, the items generally are separated into two groups: (1) Data Files and (2) Selected Special Tabulations, with the occasional use of a third category, Other Materials. Under the heading Data Files are listed the large machine-readable data files that have become available during the period covered by this issue of the Catalog; the contents of each are described, and the description indicates whether the files are for sale or may be used only by the Census Bureau to prepare special tabulations for individual customers. Under the heading Selected Special Tabulations are listed examples of the special tabulations prepared during the current period for individual users. Listed under the heading Other Materials are maps and computer programs as well as other materials that have become available during the period covered by this issue of the Catalog.

A section describing available machine-readable materials first appeared in the 1964 Catalog. It provided information on many data files of the 1960 Censuses of Population and Housing, the 1959 Census of Agriculture, the 1958 Census of Business and Manufactures, the 1962 Census of Governments, the *County and City Data*

*Book*, and other series which have not been repeated in later issues of the Catalog. The 1969 edition of *Guide to Census Bureau Data Files and Special Tabulations* provides a cumulative inventory of items still available for the period 1958 through 1968.

For more detailed information about any of the items listed in Part II, write to the Chief of the Division named at the beginning of each section. When inquiring about a file or special tabulation, please specify the Catalog item number.

## DATA FILES

The Bureau's data files are of two basic types: (1) Those containing the basic records on the individual respondents (that is, the returns for each person, establishment, etc.), and (2) those containing statistical totals, that is, summarizations for small areas or for detailed subject classifications. The description of each file indicates whether it is for sale or may be used only by the Census Bureau for preparation of special tabulations for the buyer.

**Basic record tapes.**—The tapes containing basic individual records are in nearly all cases confidential, and therefore the Bureau cannot sell them but can prepare special tabulations from them. However, certain sets of nonconfidential individual records on tapes and punchcards (as described in the *Guide to Census Bureau Data Files and Special Tabulations* mentioned above) can be purchased from the Bureau: (1) The Bureau has prepared for sale tape files containing 1/100, 1/1,000, and 1/10,000 samples of individual records from the 1960 and 1970 Censuses of Population and Housing by removing all information that might make possible identification of any person, household, or housing unit; (2) the Bureau also makes available the nonconfidential

returns from some of the public agencies which report on their activities for the Bureau's surveys; for example, information from each building permit-issuing jurisdiction is available on computer tapes.

**Summary tapes.**—Some summary tapes are available; these contain small-area totals which were subsequently added together by the computer to obtain the results required for the published tables. These summary tapes are generally useful for further machine processing to obtain totals for areas not provided for separately in the published reports or for preparing derived measures (averages, ratios, etc.) for specific geographic areas. The data on these tapes can also be obtained as printouts of the tape content. Such displays are accompanied by technical memorandums explaining the content and organization of the display and supplying identification for the totals.

In addition to the data described above, some files contain exactly the same statistics that are found in published reports; these files are made available for users who wish to summarize further or rearrange the published data. Examples of such data files are the computer tape "copies" of all editions of the *County and City Data Book*, which are also available on punchcards on a special order basis.

**Punchcard files.**—All punchcards are of the 80-column type.

**Documentation furnished with tapes and punchcard files.**—Furnished with all purchases of computer tapes and punchcard files are descriptions of the data, a layout of the record format, the code structure used, and other needed technical documentation.

**Limitations of the data.**—Many of the available files are byproducts of the work of processing data for the

purpose of preparing tables for published reports and may not be entirely suitable for other purposes. Corrections made in the final publication have not always been carried back to the data file. These and other technical difficulties may require careful handling by the user and perhaps some correction of minor discrepancies and inconsistencies if the data files are to be used in intensive analyses or with tabulation programs that require exactly consistent conditions in the data file. The Census Bureau can deliver copies of these data files as they stand; however, the Bureau cannot take the responsibility for correcting, for individual users, deficiencies that may be discovered during further processing of these data.

**Retention of data files.**—It is difficult to specify generally how long the files will be maintained at the Bureau; the tapes are erased and the punchcards disposed of when it seems unlikely that additional use would be made of them. When data files for a particular survey are kept only for a specified time and then discarded, the entry in the Catalog gives this information. In other cases a notice of discontinuance is given in the Catalog when data files which have been listed previously are to be discarded.

### **SELECTED SPECIAL TABULATIONS**

The special tabulations described herein have been prepared for individual users; they illustrate some of the ways that the Bureau's data files can be used. Special tabulations can be furnished on tape or punchcards, or as computer printout, typewritten copy, or hand-posted tables. Copies of special tabulated information prepared only on tape or punchcards are not generally available. To obtain a duplicate of another buyer's machine-readable tabulated data, a new tape or set

of punchcards must usually be made. However, if the tabulations were furnished as tables, photocopies are generally available at a nominal fee which covers the cost of copying and appropriate overhead charges. Many of the tabulations are available on microfilm, and either reels of microfilm or enlarged prints can be supplied. More information on obtaining special tabulations is given below under the heading Policy Governing Special Services.

Requests for estimates of the cost of preparing a special tabulation should specify the geographic areas required and precisely what subjects are desired, and should include a brief description of the project for which the tabulation will be used. If a tabulation is to be furnished on tape, the request should include a description of the characteristics required of the tape (density, parity, language, etc.).

Unless notification is received that a longer period is desired, it is the policy of the Census Bureau to blank tapes for special tabulations 90 days after their completion. Therefore, it is in the interest of the purchaser to use these special data as soon as possible to confirm tape readability. However, if this period of time is not sufficient, the Bureau can provide an option of extending the retention of magnetic tapes for a period of up to nine additional months. If this option is elected, a data retention fee for each tape is assessed.

### **CONVERTIBILITY OF MAGNETIC TAPES FOR USE ON OTHER COMPUTERS**

The majority of magnetic tapes produced in the process of preparing data for publication have been made by the Bureau's Univac computers. Usually they contain 36-bit binary quantities with identifying codes in coded decimal form. These tapes, in

their original form, are not particularly suited to interchange.

The increase in demands for Census Bureau data on magnetic tape has led to the preparation of data tapes for some surveys and censuses in a form that is generally acceptable, or in a form that can be converted conveniently. This is true for most public use tapes. Data that have been produced without consideration for their sale on magnetic tape may require rather costly and time-consuming operations to be presented in a form suitable for sale.

It is recommended that a potential buyer consult with technical personnel concerning the characteristics of the computer he expects to use, before making contact with the Bureau, so that he can, in his initial contact, furnish the Bureau with information on the characteristics required of tape to be processed on his computer.

The technical description of the types of magnetic tapes which are available from the Bureau is given in the chart below.

Characteristics of Magnetic Tape Recordings Available  
From the U.S. Bureau of the Census

Characteristics	Type of Tape	
	Industry compatible 7-track tape	Industry compatible 9-track tape
Width .....	0.5 inch	0.5 inch
Reel size .....	10.5-inch diameter	10.5-inch diameter
Maximum tape footage .....	2,400-foot length	2,400-foot length
Recording mode .....	NRZI (nonreturn to zero)	NRZI (nonreturn to zero)
Number of recording tracks	7 (6 data, 1 parity)	9 (8 data, 1 parity)
Density (characters or bytes per inch)	200/556/800	800
Language .....	Binary Coded Decimal (BCD)	Extended Binary Coded Decimal Interchange Code (EBCDIC) USA Standard Code for Information Interchange (USASCII or ASCII)
Error controls .....	Character-even parity. Track-longitudinal re- dundancy check	Character (byte)—odd parity. Block-cyclical code check based on an eight-bit character which is computed from data characters during write operation and recorded at end of tape block as hardware function
Recorded tape representation .....	1 6-bit character per tape frame	1 8-bit character (byte) per tape frame
Interblock spacing .....	0.75 inch	0.6 inch (nominal)

## POLICY GOVERNING SPECIAL SERVICES

In addition to reproducing tape and punchcard files and compiling special tabulations for individual buyers, the Bureau of the Census can provide other services using the skills and experience of its staff and the special equipment maintained to meet its regular commitments. The Bureau's resources can be made available for such services as designing sample surveys, collecting data by mail or field enumeration, tabulating tapes and punchcards provided by the customer, providing population estimates and projections, and giving other technical assistance. The Census Bureau's skills and facilities can serve other Federal agencies as well as State and local governments and private groups. The Bureau is constantly developing its staff and improving its equipment; is increasing productivity through new processing procedures, analytic techniques, and machines; and is making cooperative arrangements to use services and facilities of others. All of these measures are designed, in part, to improve the Bureau's ability to handle requests for access to Census Bureau unpublished data and for special services.

Specific requests for special services pertaining to the 1970 Census of Population and Housing will be handled by the recently established Data User Services Office. The Bureau has determined that, insofar as resources permit, special requests will be handled on a concurrent basis with the regular tabulations and publication program.

**Cost of special services.**—It is the policy of the Department of Commerce and the Bureau of the Census to relieve the general public from bearing the cost of special services to private groups and individuals, who will be charged at cost for such services. It is

also part of the program of the Bureau of the Census to furnish specialized service to other government agencies at cost.

Special services, including compiling special tabulations, are furnished at cost, that is, the actual cost of the project to the Census Bureau, including the cost of planning for special work and the appropriate charges for overhead expenses. The cost of special services does not include the cost of collecting the data unless special questions have been added to the questionnaire at the buyer's request or an entire survey is undertaken for the sponsoring organization.

There is a wide range in the costs for Census Bureau data made available to users, depending on the methods used and other factors.

The cost of special services is determined on the basis of such factors as the quantity of data requested, the amount of work required to obtain the data, the complexity of data specifications requested by the user, processing costs for personnel and equipment, and the format (photocopies, punchcards, computer tapes, etc.) in which the data are made available to the users, as well as planning costs and appropriate charges for overhead expenses.

Many of the entries in this Catalog include a cost figure for the item. All prices are subject to change.

**Priority of work.**—Within the frame of reference outlined in this statement, priority in accepting or scheduling reimbursable work or services will be given to work of urgency for national defense or other matters of national interest, work for other Federal agencies, and work for State and local governments. Other work will be given priority in the order in which it is accepted. It may be necessary because of the pressures of higher priority

work to reject projects that would otherwise be acceptable.

**Conditions under which the Bureau will provide special services.—**

*A. Special tabulations or transcriptions of data.*—Special tabulations or transcriptions of data in the files of the Bureau of Census will be undertaken on a cost basis, insofar as Bureau facilities are available. Those requesting special tabulations should understand that the data are based on surveys paid for by public funds and are therefore public property. The purpose for which such tabulations are obtained must not be contrary to the public interest nor be used to give unfair commercial or other advantage to any person or group.

All unpublished data furnished by the Bureau will be accompanied, so far as feasible, by appropriate statements relative to the limitations of the data. When the condition of the data warrants it, the Bureau may specify that the material is for the information of the purchaser only and may not be published, or that any proposed publication of such material must be approved by the Bureau before publication.

Special tabulations paid for by non-governmental groups will be undertaken with the understanding that—

1. The material may be published subsequently by the Bureau and made generally available either without charge or at cost of publication if the Bureau regards the material to be of general interest. If such action is taken within the time period provided in the agreement, or within 6 months if no time period is provided in the agreement, the Bureau will notify all purchasers of its decision to publish the tabulation.

2. If not published, it may be made available to other government agencies

or to appropriate nonprofit research groups without charge or at cost of duplication.

3. A request by other than a government agency for a tabulation already prepared for another buyer will generally be handled in the following manner, if the information has not already been published by the Bureau:

a. If a job has not been completed, the costs will be appropriately divided and results will be furnished to both parties.

b. When, within the time period provided in the original agreement, information furnished to commercial groups or private individuals is requested by other commercial groups or individuals, the subsequent party or parties will be charged not less than the amount paid by the first party obtaining the information. Specified time periods will generally not exceed 18 months. If no time period is provided in the agreement, this provision will apply for 6 months from the date of delivery to the initial purchaser. If the cost to the Bureau for furnishing the information to the subsequent party is significantly less than that charged for the original information and the information is furnished within the agreed-upon time period referred to above, the total cost will be prorated among the various parties in an equitable manner as determined by the Bureau and refunds made as necessary, provided that the amount for refund exceeds 10 percent of the cost of the original job, or \$25, whichever is larger. After the specified period, subsequent requests for the same tabulation will be filled at only the additional cost, if any, to the Bureau and no refunds to prior purchasers will be considered.

c. If, for any reason, the Bureau feels that the purchaser of a special

tabulation is making unfair or improper use of the information furnished, it may take such action as is deemed appropriate to protect the public interest.

In order to keep the public informed of special tabulations that have been furnished, the Bureau will list them, except for small projects, in this Catalog.

*B. Special surveys for original data.*—The Bureau will undertake projects that involve original collection of data on a reimbursable basis when the following conditions are present:

1. It has been determined by the Bureau of the Census that there is a public interest in the survey results. Before being undertaken by the Bureau of the Census, the survey must also be approved by the Office of Management and Budget in accordance with the Federal Reports Act.

2. Understanding has been reached between the customer and the Bureau of the Census, with respect to plans for publication or other uses of the data, to maintain appropriate standards of accuracy and quality and to include qualifications or credits to assure protection of the Bureau of the Census and the public interest.

3. Understanding has been reached between the customer and the Bureau of the Census with respect to the confidential nature of the information furnished by respondents. The individual returns from such surveys must remain the property of the Bureau of the Census. Special tabulations may be made available to public or private groups from such returns under the same conditions as from regular Bureau records. The data collected will be subject to the same confidential treatment with respect to individual returns as is true in the case of similar Bureau surveys; that is, no information will be released which might disclose the activities or

the identity of any persons or organizations without their specific written approval. The only exception occurs when the Bureau serves as a collecting agency for another government agency (Federal, State, or local), in which case the confidential character of the data and publication rights are determined by the conditions under which they are collected.

*C. Use of other special facilities.*—The Bureau may undertake to act as consultant to or agent for other groups on special statistical problems. The same requirements of public interest which are outlined above for *Special surveys for original data* will govern where applicable.

## PERSONAL CENSUS RECORDS SERVICE

The Bureau of the Census maintains a staff of employees at Pittsburg, Kans., whose function is to search the various Federal censuses of population to provide at a nominal cost personal data from these records to individuals who lack other documents of birth or citizenship. Extracts from these records are often accepted as evidence of age and place of birth, for obtaining employment, social security benefits, old-age assistance, passports, naturalization papers, delayed birth certificates, and for other purposes. Inasmuch as the personal information recorded at the census of 1900 and later censuses is confidential, it may be furnished only if desired for a proper purpose, upon the written request of the person himself or his legal representative.

A fee must be charged to cover the cost of making the search and certifying the results. This fee is \$5 for cases handled in order of receipt, or \$6 for an expedited search of the records.

Application forms, with more detailed information, can be obtained by writing to the Bureau of the Census, Pittsburgh, Kans. 66762.

### USERS' SERVICE STAFF

In anticipation of the large demand for special services pertaining to data from the 1970 Census of Population and Housing which could not be supplied by the standard series of printed reports, the Bureau of the Census established a Users' Service Staff (USS). Since that time, the USS has begun to handle a number of additional programs relating to other censuses or surveys and will be handling the sale of the 1972 Economic Census tapes.

The Users' Service Staff coordinates the data delivery activities of the Bureau's operating divisions in order to provide the user with Census materials or with special tabulations of data from the basic census records, in accordance with the Bureau's confidentiality requirements. It also serves as the focal point for receiving users' requests for summary tapes, computer program packages, selected maps, and related products.

The following special data products resulting from the decennial census are now available:

1. 1970 Census summary tapes - first through sixth counts
2. DAUList display program tapes
3. Address Coding Guide tapes
4. Geographic Base Files tapes
5. FIXDIME program tape
6. DIME computer program tape
7. GRIDS program tape
8. ADMATCH program (OS and DOS) tape
9. 1970 Census Public Use Sample tapes
10. New 1960 Public Use Sample tapes

11. MEDList with coordinates
12. Geographic Area Code Index tape
13. 1970 Census U.S. Centers of Population tapes
14. Selected Census Maps

Available computer tapes relating to other censuses are:

15. 1969 Census of Agriculture
16. 1967 Commodity Transportation Survey
17. PICADAD
18. 1967 and 1972 National Travel Survey
19. 1967 and 1972 Truck Inventory and Use Survey
20. Survey of Domestic and International Transportation: 1970
21. 1970 Census Employment Survey
22. County and City Data Book
23. March Current Population Survey tape files
24. Special 93d Congressional District tape files

In addition to these tapes, the Census Bureau also has available some computer tape files that were produced as special tabulations at users' requests, but which may be of general interest to the public. These files include:

1. Traffic Zone tabulations
2. School District first count and geographic reference tapes
3. Special Enumeration District/Block Group "Fifth Count" tapes
4. Manpower Administration Industry/Occupation tapes

For detailed descriptions of the data products itemized above, refer to the entries appearing in the pertinent subject matter chapters of this Catalog, or write to the Users' Service Staff, Data User Services Office, Bureau of the Census, Washington, D.C. 20233.

## General

Inquiries about the items listed in this section and requests for cost estimates should be sent to the Chief of the Division indicated in the entry, Bureau of the Census, Washington, D.C. 20233.

size class of reporting unit by county and by industry to the 2-, 3-, or 4-digit Standard Industrial Classification level.

Similar data collected for 1962, 1964, 1965, 1966, 1967, 1968, 1969, 1970, and 1971 are also available as indicated in the table below.

### DATA FILES

#### Gen:D9 County Business Patterns, 1972

*(Economic Censuses and Surveys Division)*

**Source.**—A statistical byproduct derived from employment and payroll information reported on Treasury Form 941, Schedule A, supplemented by a special survey of selected multiunit employers.

**Geographic areas covered.**—County or county equivalents by State for all States.

**Subject content.**—Data on first-quarter employment, taxable payroll, number of reporting units, and employment-

**Item description and availability.**—IBM computer tapes and punchcards containing the same county data published in the *County Business Patterns* are available for purchase.

**Cost.**—The following table provides the estimated costs of purchasing IBM computer tapes or punchcards.

**Publication reference.**—County data same as in the *County Business Patterns* publications.

**Remarks.**—Data on employment and taxable payrolls withheld if the data might disclose information about individual employers.

Standard Industrial Classification (SIC)	Year available	Estimated cost per year	
		IBM tapes	Punchcards
2-digit level . . . . .	1962, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972 . . . . .	\$320	\$1,060
2- and 3-digit level . . . . .	1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972 . . . . .	460	2,000
2-, 3-, and 4-digit level . . . . .	1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972 . . . . .	620	4,000

**Gen:D10 County and City Data Book**

*(Data User Services Office)*

**Source.**—The 1970 Census of Population and Housing, 1969 Census of Agriculture, 1967 Censuses of Business, Governments, Manufactures, and Mineral Industries, other governmental and private agencies.

**Geographic areas covered.**—United States, States, counties, standard metropolitan statistical areas (SMSA's), urbanized areas and places of 25,000 or more.

**Subject content.**—Contains statistical data for small areas derived from the latest censuses and other data sources. For applicable areas, up to 100 or more data items are presented covering a variety of subjects including agriculture, bank deposits, birth and date

rates, business firms, climate, crime, education, employment, governmental revenue and expenditures, home equipment, income, mineral industries, public assistance, and social security.

**Item description and availability.**—Available on one reel of IBM compatible computer tape, Binary Coded Decimal (BCD) on 7-track, 556 cpi or 800 cpi; and Extended Binary Coded Decimal Interchange Code (EBCDIC) or American Standard Code for Information Interchange (ASCII) on 9-track, 800 cpi. All data for each geographic area are consolidated into a single 2,630 character record. Each record contains the full alphabetical name of the area as well as its identifying geographic codes.

**Cost.**—\$70 per reel.

**Publication reference.**—County and City Data Book, 1972.

# Agriculture

Inquiries about the items listed in this section and requests for cost estimates should be sent to the Chief of the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## SELECTED SPECIAL TABULATIONS

### A:T12 Ranking Agriculture Counties

**Source.**—Census of Agriculture, 1969 and 1964.

**Geographic areas covered.**—Counties of the United States.

**Subject content.**—Three hundred and fifty U.S. counties in ranked order for 79 of the 81 items, for which the top-ranking 100 counties (50 for citrus) were published in part 12, volume V of the reports of the 1969 Census of Agriculture. (Tables not available are "Number of Farms: 1969 and 1964," and "Number of Farms with Sales of \$2,500 and Over: 1969 and 1964.")

**Item description and availability.**—These records are computer printouts, with approximately 50 counties per page, in the same format as the tables published in part 12, volume V. They show the names of the top-ranked 350 counties for 1969, the amount of the item reported and the numerical rank, with comparative 1964 data and rank.

The data for the 79 items are shown in rank-order in a separate printout, but without the numerical rank being expressed for all 3,052 counties for which 1969 Census reports were published. This printout has a maximum of 240 counties per page, with separate tables for each census year and for each item ranked. The counties are identified by a non-standard code, requiring special arrangements to translate to county names.

**Cost.**—Cost of the first 350 counties will include preparation of photocopies of the tables required. For rankings beyond 350, additional work would be required. Cost estimates available upon request.

### A:T13 Unpublished Summary Data - 1969 Census of Agriculture

**Source.**—Census of Agriculture, 1969. Tabulations made in conjunction with the preparation of Volume II, General Report.

**Geographic areas covered.**—Regions and States unless otherwise noted.

**Subject content.**—The data contained in the following tabulations are as follows:

Tables 1-4 Farm characteristics. Detailed farm characteristics are presented for the categories published for all farms in volume I, section I, chapter 1, table 9. The data include land ownership and use, major crop

and livestock items, major expenditure and sales items, operator characteristics, and number of farms by size, type, and class. Table 1 is for all farms by tenure; table 2, for farms with sales of \$2,500 and over by class of tenant; table 3 for class of part owners for farms with sales of \$2,500 and over; and table 4 is for farms operated by non-resident operators, by economic class of farms, for all farms.

Tables 5-6 Farms of 2,000 acres or more, by size of farm. Class interval size of 1,000 acres is used from 2,000 to 9,999 acres and 5,000 acres from 10,000 to 30,000. Farms reporting and acres are available for major land use categories, including all land in farms, cropland harvested, cropland used only for pasture, other cropland, woodland, and all other land. These data are published for States and regions in volume II, chapter 2, part 2, table 21. The tabulation is available for counties.

Tables 7-11 Year operator began operation of present farm. Farms, land in farms, value of all agricultural products sold, and residence of farm operator (on or off farm) are presented for eight intervals of year began operation. Table 7 is by tenure for all farms; table 8 is by tenure and tenancy for farms with sales of \$2,500 and over; table 9 is by type of organization for farms with sales of \$2,500 and over; table 10 is by economic class of farms for all farms; and table 11 is by age of operator for all farms.

Tables 12-13 Land rental arrangement for farms with sales of \$2,500 and over. The tabulation is for land rented from individuals, corporations, States, Indian Reservations, and the Federal Government. The data include farms reporting total acres rented, acres rented with a share of crops as payment, acres rented with a share of livestock and livestock products as payment, acres rented with cash as payment, and acres rented with other payment arrangements or not reported. The data are for each tenure group and each class of tenant. Table 12 is by type of landlord; table 13 is by type of organization.

Table 24 Detailed characteristics of farms of 2,000 acres or more for all farms and for farms with sales of \$2,500 and over. The data presented include land in farms, land ownership, major uses of land, operator characteristics, major crop and livestock items, and major expenditure and sales items. The tabulation categories are the same as those published for all farms in volume I, section 1, chapter 1, table 9.

**Item description and availability.**—These unpublished tabulations from which data can be made available, are subject to review for consistency with published data and suppression of information that would disclose the operations of any individual farm.

**Cost.**—Cost will include analysis and review of the tabulations, disclosure suppression, and preparation of customer copies of the resulting statistical tables. The actual cost of specific requests will vary according to the number of data items and counties, States or regions involved. Cost estimates available upon request.

### A:T14 Unpublished County Data for Large-Scale Farms

**Source.**—1969 Census of Agriculture.

**Geographic areas covered.**—Counties of the United States.

**Subject content.**—Land in farms, value of land and buildings, harvested cropland, value of farm products sold, total production expenditure, value of machinery and equipment, number of cattle, number of hogs and pigs, and the number of hens and pullets of laying age for all large-scale farms (sales of farm products \$100,000 and over) and separately for farms with sales of \$100,000 and over operated by corporations.

**Item description and availability.**—These unpublished tabulations from which data can be made available, are subject to review for consistency with published data and suppression of information that would disclose the operations of any individual farm.

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Data for counties with 3 or less large-scale farms will not be made available.

**Cost.**—Cost will include analysis and review of the tabulations, disclosure

suppression, and preparation of customer copies of the resulting statistical tables. The actual cost of specific requests will vary according to the number of data items and counties, States, or regions involved. Cost estimates available upon request.

# Construction and Housing

Inquiries about the items listed in this section and requests for cost estimates should be sent to the Chief of the Division indicated in the entry, Bureau of the Census, Washington, D.C. 20233.

## DATA FILES

### Current Surveys

#### CH:D1 Residential and Non-residential Permit-Authorized Construction

*(Construction Statistics Division)*

**Source.**—Reports submitted by local building permit officials in response to Census mail surveys, as follows:

**Residential construction:** Monthly from approximately 6,800 permit-issuing jurisdictions<sup>1</sup> in the United States, including all permit-issuing places within 101 selected standard metropolitan statistical areas (SMSA's) and the more active permit-issuing places outside these SMSA's; annually from approximately 7,200 of the less active permit-issuing jurisdictions.

**Nonresidential construction:** Monthly from approximately 4,100 permit-issuing jurisdictions in the United States.

<sup>1</sup>Most building-permit jurisdictions are municipalities; the remainder are counties, townships, or New England- and Middle Atlantic-type towns.

**Geographic areas covered.**—Each permit-issuing jurisdiction identified by place, county, SMSA, State, geographic division, and region.

**Subject content.**—Private housekeeping residential buildings: Number of buildings, number of housing units in structures with one-family, two-family, three- to four-family, and five-or-more-family units, and cost of construction for each type of structure authorized.

**Private nonhousekeeping buildings:** Number of buildings and cost of construction for two major types of non-housekeeping residential buildings: (1) Transient hotels, motels, tourist courts, and cabins; and (2) other shelter (summer camps, lodge, association and club buildings with bedrooms).

**Private nonresidential construction:** Number of buildings and cost of construction for each of 13 major types of nonresidential buildings.

**Private additions, alterations, and conversions:** Number of permits issued and cost of construction for additions and alterations to housekeeping residential buildings and all buildings and structures other than housekeeping residential buildings.

**Item description and availability.**—Computer tapes are available for purchase. The construction categories and the number of permit-issuing places participating in the various groups are indicated in the following breakdown.

**Current Surveys—Continued****Monthly:**

Computer tapes for private housekeeping and nonhousekeeping residential construction, a separate record for each permit-issuing place for each type of structure authorized by the permit-issuing place (approximately 6,800 permit-issuing places). For private nonresidential construction, a separate record for each permit-issuing place for each of 13 major categories authorized (approximately 4,100 permit-issuing places).

For private additions, alterations, and conversions; (1) housekeeping residential buildings, (2) all other buildings and structures; a separate record for each permit-issuing place for each type authorized (approximately 4,400 permit-issuing places).

**Annual:**

Computer tape available for (1) private residential construction authorized in each of approximately 7,200 permit-issuing places reporting annually, (2) private residential construction authorized in each of 6,800 permit-issuing places reporting in each month, (3) nonresidential construction authorized in each of approximately 4,400 places reporting in each month, and (4) additions, alterations, and conversions authorized in each of approximately 4,400 places reporting in each month.

Magnetic tapes containing current monthly data available 3 months after month of reference; annual computer tape available approximately 8 months after year of reference.

A microfilm copy of the monthly reports as collected from approximately 6,800 permit-issuing places is available about eight weeks following the survey month.

**Cost.**—Cost estimate furnished on request.

**Publication reference.**—Residential building permits: Series C40, *Housing Authorized by Building Permits and Public Contracts* (monthly and annual). (Monthly: Summary statistics for the U.S., States, and 101 selected standard metropolitan statistical areas,

and for approximately 3,600 selected individual places. Annual: Summary statistics for the U.S., States, and all standard metropolitan statistical areas (except in Puerto Rico) and for approximately 14,000 individual places.)

Nonresidential building permits and permits for additions, alterations, and conversions: Section C, *Construction Review*, issued by the Bureau of Competitive Assessment and Business Policy (formerly Bureau of Domestic Commerce) of the Department of Commerce (monthly for States and 22 selected SMSA's).

**Remarks.**—Historical data are also available for many of these places from the present back through 1960.

**CH:D2 Survey of Housing Starts and Sales**

**Source.**—Reports collected on sample of new single-family buildings throughout the United States.

**Subject content.**—Data collected on selected physical and financial characteristics of new single-family homes built for sale and for the exclusive use of the owner.

**Item description and availability.**—Special tabulations available providing a percent distribution of selected characteristics of new single-family homes completed in permit places for 29 SMSA's (annual).

**Cost.**—Cost estimate furnished on request.

**Publication reference.**—Residential building starts: Series C20, *Housing Starts*, C22, *Housing Completions*, and C25 (annual), *Characteristics of New One-Family Homes*.

**SELECTED SPECIAL TABULATIONS****CH:T5 1970 New York Special Tabulations**

**Source.**—1970 Census of Housing

**Geographic areas covered.**—New York City

**Subject content.**—Special tabulations of housing data are assembled in the following seven groups:

Group A. Series I. Data for all occupied housing units shown by tenure and, for rental units, by rent control status. Series II. Similar to Series I, except that the data are for vacant-for-rent and vacant-for-sale housing units.

Group B. Series III. Presents cross-tabulations of data (for example, number of rooms by contract rent) for renter-occupied housing units. Each table is repeated for various rent control categories.

Group C. Series IV. Presents cross-tabulations of data for owner-occupied housing units. Data are shown for conventionally owned units and also for cooperative (or condominium) units.

Group D. Series V. Cross-tabulations of data for vacant-for-rent housing units. Each table is repeated for various rent control categories. Series VI. Shows selected characteristics of the vacant housing units which were not for rent or for sale.

Group E. Series VII. Contains estimates of the population in the housing units. These population estimates are by borough, age and sex, color and ethnic group of the head of the household, and rent control status of the housing unit.

Group F. Series VIII. Presents three- and four-way cross-tabulations of data for occupied housing units.

Group G. High rent units. Presents characteristics of renter-occupied units renting for \$200 or more per month.

**Item description and availability.**—Copies of the tables prepared from the 1970 New York City Special Tabulation are now available at cost. They are prints made from microfilm of the original tables, and each is 11" x 14½". Because of the method by which the prints are made, it is impractical to produce only a specified part of a group, such as one series from Group A.

**Cost.**—Costs for the groups are as follows:

Group A. Series I and Series II. 258 pp. \$20.

Group B. Series III. 7,000 pp. \$410.

Group C. Series IV. 161 pp. \$15.

Group D. Series V and Series VI. 347 pp. \$25.

Group E. Series VII. 32 pp. \$8.

Group F. Series VIII. 992 pp. \$62.

Group G. High rent units. 341 pp. \$25.

**Remarks.**—Orders and further inquiries should be addressed to Mr. Arthur F. Young, Chief, Housing Division, Bureau of the Census, Washington, D.C. 20233.

## CH:T6 Residential Finance Special Tabulation

**Source.**—1970 Census of Housing.

**Geographic Areas covered.**—United States and the four Census regions.

**Subject content.**—Tables are shown for rental and vacant properties for three property size groups—1 to 4, 5 to 49, and 50 or more housing units as follows:

1. Real estate taxes per \$1,000 value by value
2. Real estate taxes as percent of rental receipts by value
3. Real estate taxes per housing unit by number of housing units

In addition to the distributions, the tables include aggregates, means, and standard deviations.

**Item description and availability.**—Copies of the tables from the Residential Finance Special Tabulation are now available at cost. The entire package consists of 35 pages of tables.

**Cost.**—Cost estimates available upon request.

**Remarks.**—Orders and further inquiries should be addressed to Mr. Arthur F. Young, Chief, Housing Division, Bureau of the Census, Washington, D.C. 20233.

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**CH:T7 1970 Census of Housing, Volume VI Unpublished Tabulations**

**Source.**—1970 Census of Housing. Tabulations made in conjunction with the preparation of Volume VI, *Plumbing Facilities and Estimates of Dilapidated Housing*.

**Geographic areas covered.**—Noncentral cities of 10,000 to 50,000 inhabitants and nonmetropolitan counties.

**Subject content.**—Data include housing units lacking some or all plumbing facilities as reported in the 1960 and 1970 censuses and the number of

housing units estimated in those years to be dilapidated with all plumbing facilities by tenure, race, and vacancy status.

**Item description and availability.**—Photocopies of the 1970 computer printouts and extraction of the 1960 data are available at cost.

**Cost.**—Cost estimate available on request.

**Remarks.**—Orders and further inquiries should be addressed to Mr. Arthur F. Young, Chief, Housing Division, Bureau of the Census, Washington, D.C., 20233.

## Foreign Trade

Inquiries concerning any of the items listed in this section and orders for computer tapes, punchcards, special tabulations, and microfilms should be sent to the Chief, Foreign Trade Division, Bureau of the Census, Washington, D.C. 20233. Orders for photocopies should be sent to the National Technical Information Service, Sills Building, 5285 Port Royal Road, Springfield, Va. 22171.

A yearly subscription will cover a 12-month period beginning with the next issue after receipt of a paid order. Prices for back issues, which can be obtained from the Bureau of the Census, will be quoted upon request.

In this section, the following abbreviations are used:

TSUSA (Tariff Schedules of the United States, Annotated)  
n.s.p.f. (not specially provided for)  
n.e.c. (not elsewhere classified)  
Descriptions of punchcards refer to 80-column cards.

Effective with January 1967 statistics, the foreign trade program of the Bureau of the Census was expanded and revised to make available more detailed information, particularly relating to transportation, as well as more summary data. Much information is now being prepared on a more timely basis than in the past.

**Special tabulations.**—Selected special tabulations, originally prepared at the

purchaser's request, are available as listed in this section of the Catalog.

**Reference tabulations.**—As part of its regular statistical program, the Foreign Trade Division prepares monthly tabulations of data in different arrangements and in greater detail than the statistics appearing in the published reports. There are several ways to obtain the data contained in these detailed unpublished tabulations: (1) By purchasing the transcribed data on computer tape, (2) by purchasing microfilm copies or photocopies (enlargements of the microfilm) of the tabulations, (3) by purchasing excerpts of the tabulations, and (4) by examining reference copies available at the Department of Commerce district offices located in major cities.

Copies of reference tabulations are available for public reference use at the principal reference locations listed below and at various other Department of Commerce district offices. (See complete list of district offices on the back cover of this Catalog.)

Since the distribution of tabulations varies among district offices, inquiry should be made regarding the availability of particular tabulations at individual district offices.

New York District Office  
Department of Commerce  
Room 4149, Federal Office Building  
26 Federal Plaza  
New York, N.Y. 10007

Trade Information Branch  
Foreign Trade Division  
Bureau of the Census  
Room 2116  
Federal Office Building No. 3  
Washington, D.C. 20233  
(Located at Suitland, Md.)

Statistical Reference Room  
International Trade Analysis Division  
Bureau of International Commerce  
Room 5889, Commerce Building  
Washington, D.C. 20230

Department of Commerce District  
Office  
11201 Federal Building  
11000 Wilshire Blvd.  
Los Angeles, Calif. 90024

Department of Commerce District  
Office  
Federal Building  
Box 36013  
450 Golden Gate Avenue  
San Francisco, Calif. 94102

Department of Commerce District  
Office  
909 Federal Office Building (South)  
610 South Street  
New Orleans, La. 70130

The variety of detailed statistical data referred to above is available on a subscription basis from either the Bureau of the Census, or the National Technical Information Service in the Department of Commerce. These data

are available in the form of microfilm and photocopies of the most detailed tabulations prepared for public reference use, which previously were available only at a limited number of locations. Extracts of unpublished reference tabulations can also be made available in the form of photocopies. Information on the cost of extracts can be obtained by writing to the Chief of the Foreign Trade Division of the Census Bureau.

In addition, effective with January 1967 statistics, monthly data will be made available for transcription onto magnetic tapes from Bureau of the Census data files. The information will be in numerical format only. Data will be copied onto 2,400-foot length, 1/2-inch width, seven-channel magnetic tape in binary coded decimal even parity at 556 characters per inch density—720 characters per block, and 0.75 inch interblock space.

Selected reference tabulations available on a subscription basis are listed below. A complete listing and full description of these and all other unpublished reference tabulations and the locations where they can be examined are contained in a booklet entitled *Guide to Foreign Trade Statistics* for the current year, for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

## SELECTED REFERENCE TABULATIONS

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>Monthly Reference Tabulations</b>				
EXPORTS				
FT:T-EM-450/455 U.S. exports, Schedule B commodity groupings, world area, country, and method of transportation (all methods combined with separate totals for vessel and air). Monthly 1973 and January year-to-date .....	\$135	\$168.75	....	....
EXTRACTS FROM FT:T-EM-450/455 (Refer to Catalog item number and table number when ordering.)				
Table 1, Exports of domestic merchandise, Schedule B groupings of commodities and method of transportation. Monthly 1973 and January year-to-date .....	60	70	....	....
Table 2, Exports of domestic merchandise, Schedule B subgroup by world area of destination and method of transportation. Monthly 1973 and January year-to-date .....				
Table 3, Exports of domestic merchandise, Schedule B subgroup by country of destination and method of transportation. Monthly 1973 and January year-to-date .....				
(Price includes table 5.)				
Table 4, Exports of domestic merchandise, world area of destination by Schedule B subgroup and country of destination by Schedule B commodity groupings and method of transportation. Monthly 1973 and January year-to-date .....	80	100	....	....
(Price includes table 5.)				
Table 5, Exports of domestic merchandise, number in sample for exports to Canada by Schedule B subgroup .....	....	....	....	....
(This table is included in the price of tables 1-4.)				

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
EXPORTS—Continued				
Table 6, Exports of foreign merchandise, Schedule B subgroup totals and method of transportation. Monthly 1973 and January year-to-date .....	\$16	\$20	....	....
Table 7 Exports of foreign merchandise, country of destination totals and method of transportation. Monthly 1973 and January year-to-date.				
FT:T-EM-522 U.S. exports, Schedule B section, division, group, number, country of destination, customs district of exportation and method of transportation. Monthly 1973.				
Photocopies; microfilm .....	650	825	\$530	....
Computer tape (approximately 2 tapes per month)				
Tape furnished by subscriber .....	....	....	....	\$1,750
Tape furnished by Census .....	....	....	....	2,150
<i>Note: An annual summary of EM-522 is available as FT:T-EA-622. See the annual section below.</i>				
EXTRACTS FROM FT:T-EM-522				
<i>(Refer to Catalog item number, section, and division when ordering.)</i>				
DOMESTIC MERCHANDISE				
Section O—Food and Live Animals Division 00-04, Live animals, meat and meat preparations, dairy products and eggs, fish and fish preparations; cereals and cereal preparations; and preparations of flour,				

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>EXPORTS—Continued</b>				
starch or malt extract (Schedule B numbers 001.1010-048.8300). Monthly 1973 .....	\$28	\$35	....	....
Division 05-09, Fruits and vegetables; sugar, sugar preparations, and honey; coffee, cocoa, tea, spices and manufactures thereof, feeding-stuff for animals, excluding unmilled cereals; and miscellaneous food preparations (Schedule B numbers 051-1010-099.9900). Monthly 1973 .....	32	40	....	....
<b>Section 1—Beverages and Tobacco</b>				
(Schedule B numbers 111.0010-122.3030). Monthly 1973 .....	14	17.50	....	....
<b>Section 2—Crude Materials, Inedible, Except Fuels</b>				
(Schedule B numbers 211.1010-292.9800). Monthly 1973 .....	38	47.50	....	....
<b>Section 3—Mineral Fuels, Lubricants and Related Materials</b>				
(Schedule B numbers 321.4010-341.2000). Monthly 1973 .....	18	22.50	....	....
<b>Section 4—Oils, Fats, and Waxes—Animal and Vegetable</b>				
(Schedule B numbers 411.1010-431.5000). Monthly 1973 .....	14	17.50	....	....
<b>Section 5—Chemicals</b>				
Division 51, Chemical elements and compounds (Schedule B numbers 512.0210-515.3040). Monthly 1973 .....	30	37.50	....	....
Divisions 52-55, Mineral tar, tar oils, and crude chemicals from coal, petroleum and natural gas;				

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>EXPORTS—Continued</b>				
dyeing, tanning, and coloring materials—natural and synthetic; medical and pharmaceutical products; and essential oils and perfume materials; toilet, polishing and cleansing preparations (Schedule B numbers 521.1000-554.3070). Monthly 1973 .....	\$32	\$40	....	....
Division 56-59, Fertilizers, manufactured; explosives and pyrotechnic products (including hunting and sporting ammunition); plastic materials; regenerated cellulose, and artificial resins; and chemical materials and products, n.e.c. (Schedule B numbers 561.1005-599.9970) Monthly 1973 .....	30	37.50	....	....
<b>Section 6—Manufactured Goods Classified Chiefly by Material</b>				
Divisions 61-64, Leather, leather manufactures, n.e.c., and dressed fur skins; rubber manufactures—semifinished and finished, n.e.c.; wood and cork manufactures, n.e.c.; and paper, paperboard, and manufactured goods thereof (Schedule B numbers 611.2000-642.9885) Monthly 1973.	32	40	....	....
Division 65, Textile yarn, fabrics, made-up articles and related products (Schedule B numbers 651.1000-657.8000). Monthly 1973 .....	32	40	....	....
Division 66-69, Nonmetallic mineral manufactures, n.e.c.; iron and steel; nonferrous metals; and manufactures of metal, n.e.c. (Schedule B numbers 661.1000-698.9950). Monthly 1973. ....	70	87.50	....	....

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
EXPORTS—Continued				
<b>Section 7—Machinery and Transport Equipment</b>				
Division 71 (excluding Group 719), Machinery, other than electric including power generating machinery, and parts; agricultural machinery and appliances, and parts; office machines, and parts; metal working machinery, textile and leather machinery, and parts; and machines for special industries, and parts (Schedule B numbers 711.1010-718.5220). Monthly 1973 .....	\$55	\$68.75	....	....
Division 71, Group 719, Machinery and appliances, and machine parts, n. e. c. (Schedule B numbers 719.1100-719.9900). Monthly 1973 .....	65	81.25	....	....
Division 72, (excluding Group 729), Electrical machinery, apparatus, and appliances; electric power machinery and switchgear, and parts; equipment for distributing electricity; telecommunications apparatus, and parts; electric household refrigerators, food freezers, cooking equipment, electrothermic appliances; household type washing machines; electromechanical appliances, n.e.c., and parts; electric apparatus for medical purposes, and radiological apparatus, and parts (Schedule B numbers 722.1002-726.2030). Monthly 1973 .....	42	52.50	....	....
Division 72, Group 729, Electrical machinery and apparatus, and parts, n.e.c. (Schedule B numbers 729.1110-729.9930). Monthly 1973 .....	32	40	....	....
Division 73, Transport equipment (Schedule B numbers				

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>EXPORTS—Continued</b>				
731.0110-735.9330). Monthly 1973 .....	\$24	\$30	....	....
<b>Section 8—Miscellaneous Manu- factured Articles, n.e.c.</b>				
Divisions 81-85, Sanitary plumb- ing, heating and lighting fixtures, fittings, lamps and parts thereof; furniture; travel goods, handbags, and other personal goods; clothing and accessories; elastic or rub- berized knit fabrics; knit house furnishings and articles; articles made of fur; and footwear—new, except military and orthopedic (Schedule B numbers 812.1010-851.0090). Monthly 1973 .....	32	40	....	....
Division 86, Professional, scientific and controlling instruments; photo- graphic and optical goods, watches and clocks (Schedule B numbers 861.1110-864.3000). Monthly 1973 .....	38	47.50	....	....
Division 89, Miscellaneous manu- factured articles, n.e.c. (Schedule B numbers 891.1110-899.9990). Monthly 1973 .....	38	47.50	....	....
<b>Section 9—Commodities and Trans- actions Not Classified According to Kind</b>				
(Schedule B numbers 931.0010-961.0000). Monthly 1973 .....	14	17.50	....	....
<b>FOREIGN MERCHANDISE</b>				
All sections (complete report). Monthly 1973 .....	32	40	....	....
FT:T-EM-531 U.S. exports. Con- tinent by country of destination by				

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			Tape
	Photocopies		Microfilm (16 mm)	
	Domestic	Foreign		
<b>EXPORTS—Continued</b>				
Schedule B number by customs district of exportation and method of transportation. Monthly 1973 . . . . .	.....	.....	\$410	.....
<i>Note: An annual summary of EM-531 is available as FT:T-EA-631. See annual section below.</i>				
FT:T-EM-563 U.S. exports. Customs district of exportation by country of destination by Schedule B number and method of transportation. Monthly 1973 . . . . .	.....	.....	300	.....
<i>Note: An annual summary of EM-563 is available as FT:T-EA-663. See the annual section below.</i>				
FT:T-EM-594 Shipments of merchandise from the United States to Puerto Rico and U.S. possessions, Virgin Islands and American Samoa only, Schedule B section by division by group by number by country of destination and method of transportation. Monthly 1973.				
Computer tape (approximately 1 tape per month)				
Tape furnished by subscriber . . .	.....	.....	.....	\$570
Tape furnished by Census Bureau	.....	.....	.....	750
<i>Note: An annual summary tape of EM-594 is available as FT:T-EA-694. See annual section below.</i>				
<b>IMPORTS</b>				
FT:T-IM-136 U.S. imports for consumption and general imports. Continent by country of origin by TSUSA Schedule by TSUSA number by unit control by customs district of entry and unloading and method of transportation. Monthly 1973 . . . . .	.....	.....	300	.....

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
IMPORTS—Continued				
<i>Note: An annual summary of IM-136 is available as FT:T-IA-236. See the annual section below.</i>				
FT:T-IM-145 U.S. imports for consumption and general imports. TSUSA Schedule by TSUSA number by unit control by country of origin by customs district of entry and unloading by rate provisions by economic class by type and method of transportation. Monthly 1973.				
Photocopies; microfilm . . . . .	\$355	\$443.75	\$300	....
Computer tape (approximately 2 tapes per month)				
Tape furnished by subscriber . . . .	....	....	....	\$1,150
Tape furnished by Census Bureau . .	....	....	....	1,500
<i>Note: An annual summary of IM-145 is available as FT:T-IA-245, Part 1. See the annual section below.</i>				
EXTRACTS FROM FT:T-IM-145				
<i>(Refer to Catalog item number, Schedule, and part when ordering.)</i>				
Schedule 1—Animal and Vegetable Products				
Parts 1-9, Live animals; meats; fish and shellfish; dairy products; birds' eggs; hides, skins, and leather; fur skins; live plants; seeds, cereal grains, milled grain products, and malts and starches; vegetables; and edible nuts and fruits (TSUSA numbers 100.0110-154.9000). Monthly 1973 . . . . .	28	35	....	....
Parts 10-15, Sugar; cocoa; confectionery; coffee, tea, maté and spices; beverages; tobacco and tobacco products; animal and vegetable oils, fats, and greases; and other animal and vegetable products (TSUSA numbers				

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>IMPORTS—Continued</b>				
155.1000-193.2500). Monthly 1973 .....	\$24	\$30	....	....
<b>Schedule 2—Wood and Paper; Printed Matter</b> ( T S U S A n u m b e r s 200.0300-274.9000). Monthly 1973 .....	24	30	....	....
<b>Schedule 3—Textile Fibers and Textile Products</b> Parts 1-5, Textile fibers and wastes; yarns and threads; cordage; woven fabrics; fabrics of special construction or for special purposes; articles of wadding or felt; fish nets; machine clothing; and textile furnishings (TSUSA numbers 300.1020-367.6500). Monthly 1973 .....	45	56.25	....	....
Parts 6-7, Wearing apparel and accessories; and miscellaneous textile products; rags and scrap cordage ( T S U S A n u m b e r s 370.0420-390.6000). Monthly 1973 .....	56	70	....	....
<b>Schedule 4—Chemicals and Related Products</b> ( T S U S A n u m b e r s 401.0200-495.2000). Monthly 1973 .....	32	40	....	....
<b>Schedule 5—Nonmetallic Minerals and Products</b> ( T S U S A n u m b e r s 511.1100-548-0500). Monthly 1973 .....	32	40	....	....
<b>Schedule 6—Metals and Metal Products</b> Parts 1-3, Metal-bearing ores and other metal-bearing materials; metals, their alloys, and their basic				

Footnotes at end of table.

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>IMPORTS—Continued</b>				
shapes and forms; and metal products (TSUSA numbers 601.0300-658.1000). Monthly 1973 .....	\$45	\$56.25	....	....
Parts 4-6, Machinery and mechanical equipment; electrical machinery and equipment; transportation equipment (TSUSA numbers 660.1000-696.6000). Monthly 1973 .....	45	56.25	....	....
<b>Schedule 7—Specified Products, Miscellaneous and Nonenumerated Products</b>				
Parts 1-5, Footwear; headwear and hat braids; gloves; luggage; women's and children's handbags, billfolds, card cases, coin purses, and other flat goods; optical goods; scientific and professional instruments; watches, clocks, and timing devices; photographic goods; motion pictures; recordings and recording media; musical instruments, parts, and accessories; furniture; pillows, cushions, and mattresses; nontextile floor coverings; and arms and ammunition; fishing tackle; wheel goods; sporting goods, games and toys (TSUSA numbers 700.0500-737.9060). Monthly 1973 .....	48	60	....	....
Parts 6-14, Jewelry and related articles; cameos; natural, cultured, and imitation pearls; imitation gemstones, beads and articles of beads; buttons, buckles, pins, and other fastening devices; artificial and preserved flowers and foliage; millinery ornaments; trimmings; and feather products; combs; hair ornaments; brooms and brushes; paint rollers;				

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>IMPORTS—Continued</b>				
umbrellas and canes; matches and pyrotechnics; candles; blasting caps; smokers' articles; pens, pencils, leads, crayons, and chalks; works of art; antiques; rubber and plastics products; products not elsewhere enumerated; and nonenumerated products (TSUSA numbers 740.0500-799.0000). Monthly 1973. ....	\$28	\$35	....	....
Schedule 8—Special Classification Provisions (TSUSA numbers 800.0000-870.3000). Monthly 1973 .....	}	}	}	}
And Appendix to the Tariff Schedules				
Appendix includes temporary legislation; temporary modifications proclaimed pursuant to trade-agreements legislation; special statistical reporting numbers; under \$251 formal and informal entries estimated (TSUSA numbers 901.0020-999.9500). Monthly 1973. ....	16	20	....	....
FT:T-IM-146 U.S. imports for consumption. TSUSA schedule by part and/or subpart, by item, dutiable value, calculated duty, average ad valorem rate of duty (percent) and by country of origin. Monthly 1973 and January year-to-date .....	250	312.50	\$200	....
<b>EXTRACTS FROM FT:T-IM-146</b> (Refer to Catalog item number, Schedule, and part or subpart when ordering.)				

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>IMPORTS—Continued</b>				
<b>Schedule 1—Animal and Vegetable Products</b>				
Parts 1-9, Live animals; meats; fish and shellfish; dairy products; birds' eggs; hides, skins, and leather; fur skins; live plants; seeds, cereal grains, milled grain products, and malts and starches; vegetables; and edible nuts and fruits (TSUSA numbers 100.0110-154.9000). Monthly 1973 and January year-to-date .....	\$22	\$27.50	.....	.....
Parts 10-13, Sugar; cocoa; confectionery; coffee, tea, maté, and spices; beverages; and tobacco and tobacco products (TSUSA numbers 155.1000-170.8000). Monthly 1973 and January year-to-date ...	15	18.75	.....	.....
Parts 14-15, Animal and vegetable oils, fats, and grease; other animal and vegetable products (TSUSA numbers 175.0300-193.2500). Monthly 1973 and January year-to-date .....	15	18.75	.....	.....
<b>Schedule 2—Wood and Paper; Printed Matter</b>				
(TSUSA numbers 200.0300-274.9000). Monthly 1973 and January years-to-date .....	18	22.50	.....	.....
<b>Schedule 3—Textile Fibers and Textile Products</b>				
Parts 1-2, Textile fibers and wastes; yarns and threads; and cordage (TSUSA numbers 300.1020-316.7000). Monthly 1973 and January year-to-date ...	18	22.50	.....	.....

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>IMPORTS—Continued</b>				
<b>Part 3, Woven fabrics:</b>				
Subpart A, Woven fabrics, of cotton (TSUSA numbers 319.0100-332.4040). Monthly 1973 and January year-to-date ..	\$24	\$30	....	....
Subparts B-F, Woven fabrics, of vegetable fibers (except cotton); woven fabrics, of wool; woven fabrics, of silk; woven fabrics, of man-made fibers; and woven fabrics, of other textile materials (TSUSA numbers 335.4022-339.1040). Monthly 1973 and January year-to-date ..	18	22.50	....	....
Part 4, Fabrics of special construction or for special purposes; articles of wadding or felt; fish nets; machine clothing (TSUSA numbers 345.1020-359.6000). Monthly 1973 and January year-to-date ...	15	18.75	....	....
Part 5, Textile furnishings (TSUSA numbers 360.0500-367.6500). Monthly 1973 and January year-to-date .....	15	18.75	....	....
<b>Part 6, Wearing apparel and accessories:</b>				
Subparts A-E, Handkerchiefs; mufflers, scarves, shawls, and veils; men's and boys' neckties; hosiery; garters and suspenders; body-supporting garments; rainwear; and underwear (TSUSA numbers 370.0420-378-7030). Monthly 1973 and January year-to-date .....	15	18.75	....	....
Subpart F, Other wearing apparel (TSUSA numbers 380.0030-382.8730). Monthly 1973 and January year-to-date ..	30	37.50	....	....

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>IMPORTS—Continued</b>				
Part 7, Miscellaneous textile products; rags and scrap cordage (TSUSA numbers 385.1000-390.6000). Monthly 1973 and January year-to-date ...	\$15	\$18.75	....	....
<b>Schedule 4—Chemicals and Related Products</b>				
Parts 1-3, Benzenoid chemicals and products; chemical elements, inorganic and organic compounds, and mixtures; and drugs and related products (TSUSA numbers 401.0200-440.0000). Monthly 1973 and January year-to-date ...	22	27.50	....	....
Parts 4-13, Synthetic resins and plastics materials; rubber; flavoring extracts; essential oils; glue, gelatin, and related products; aromatic or odoriferous substances; perfumery, cosmetics, and toilet preparations; surface-active agents; soaps and synthetic detergents; dyeing and tanning products; pigments and pigment-like materials; inks, paints, and related products; petroleum, natural gas and products derived therefrom; fertilizers and fertilizer materials; explosives; and fatty substances, camphor, chars and carbons, isotopes, waxes, and other products (TSUSA numbers 445.0500-495.2000). Monthly 1973 and January year-to-date ...	15	18.75	....	....
<b>Schedule 5—Nonmetallic Minerals and Products</b>				
(TSUSA numbers 511.1100-548.0500). Monthly 1973 and January year-to-date .....	18	22.50	....	....

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>IMPORTS—Continued</b>				
<b>Schedule 6—Metals and Metal Products</b>				
Parts 1-2, Metal-bearing ores and other metal-bearing materials; metals, their alloys, and their basic shapes and forms (TSUSA numbers 601.0300-633.0000). Monthly 1973 and January year-to-date . . .	\$18	\$22.50	....	....
Part 3, Metal products (TSUSA numbers 640.0500-658.1000). Monthly 1973 and January year-to-date . . . . .	22	27.50	....	....
Parts 4-5, Machinery and mechanical equipment; and electrical machinery and equipment (TSUSA numbers 660.1000-688.4100). Monthly 1973 and January year-to-date . . . . .	22	27.50	....	....
Part 6, Transportation equipment (TSUSA numbers 690.0500-696.6000). Monthly 1973 and January year-to-date . . .	15	18.75	....	....
<b>Schedule 7—Specified Products; Miscellaneous and Nonenumerated Products</b>				
Part 1, Footwear; headwear and hat braids; gloves; luggage, women's and children's handbags, billfolds, card cases, coin cases, and other flat goods (TSUSA numbers 700.0500-706.6045). Monthly 1973 and January year-to-date . . .	15	18.75	....	....
Parts 2-4, Optical goods; scientific and professional instruments; watches, clocks, and timing devices; photographic goods; motion pictures; recordings and recording media; musical instruments, parts, and accessories; and furniture; pillows, cushions, and mattresses; and nontextile floor coverings (TSUSA numbers 708.0100-728.3000).				

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>IMPORTS—Continued</b>				
Monthly 1973 and January year-to-date .....	\$18	\$22.50	....	....
Parts 5-8, Arms and ammunition; fishing tackle; wheel goods; sporting goods, games and toys; jewelry and related articles; cameos; natural, cultured, and imitation pearls; imitation gemstones, beads and articles of beads; buttons, buckles, pins, and other fastening devices; artificial and preserved flowers and foliage; millinery ornaments; trimmings; feather products; combs; hair ornaments; brooms and brushes; paint rollers; umbrellas and canes (TSUSA numbers 730.0500-751.2500). Monthly 1973 and January year-to-date....	18	22.50	....	....
Parts 9-14, Matches and pyrotechnics; candles; blasting caps; smokers' articles; pens, pencils, leads, crayons, and chalks; works of art; antiques; rubber and plastics products; products not elsewhere enumerated; and nonenumerated products (TSUSA numbers 755.0520-799.0000). Monthly 1973 and January year-to-date ...	15	18.75	....	....
<b>Schedule 8—Special Classification Provisions</b>				
(TSUSA numbers 800.0000-870.3000) .....	}			
<b>And</b>				
<b>Appendix to Tariff Schedules</b>				
Appendix includes temporary legislation; temporary modifications proclaimed pursuant to trade-agreements legislation; special statistical reporting numbers; and under \$251 formal and informal entries estimated (TSUSA numbers 901.00200-999.9500). Monthly 1973 and January year-to-date ...	15	18.75	....	....

Footnotes at end of table.

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
IMPORTS—Continued				
FT:T-IM-150/155 U.S. general imports, Schedule A commodity groupings, world area, country, and method of transportation. Monthly 1973 and January year-to-date .....	\$70	\$87.50	....	....
EXTRACTS FROM FT:T-IM-150/155				
Table 1, Schedule A groupings of commodities and method of transportation .....	35	43.75	....	....
Table 2, Schedule A subgroup by world area of origin and method of transportation .....				
Table 3, Schedule A subgroup by country of origin and method of transportation. (Price includes table 5.) .....				
Table 4, World area of origin by Schedule A subgroup and country of origin by Schedule A commodity groupings and method of transportation. (Price includes table 5.) .....	55	68.75	....	....
Table 5, Number in sample for Schedule A subgroup 990.0 by country of origin. (This table is included in the price of tables 1-4.)				
FT:T-IM-154 U.S. imports for consumption and general imports. Customs district by country of origin by				

## SELECTED REFERENCE TABULATIONS—Continued

Description of Date	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>IMPORTS—Continued</b>				
TSUSA number by unit control and method of transportation. Monthly 1973 .....	.....	.....	\$200	.....
<i>Note: An annual summary of IM-154 is available as FT:T-IA-254. See the annual section below.</i>				
<b>SHIPPING</b>				
<b>FT:T-SM-305/305-IT</b> U.S. waterborne general imports and inbound intransit shipments. Type service by customs district and port of unloading by foreign port of lading by Schedule A subgroup by country of origin. Inbound intransit record also shows country of destination detail. Monthly 1973 . . . .	( <sup>2</sup> )	( <sup>2</sup> )	200	.....
Computer tape (approximately 2 tapes per month).				
Tapes furnished by subscriber . . . .	.....	.....	.....	( <sup>4</sup> )
Tapes furnished by Census Bureau .	.....	.....	.....	( <sup>4</sup> )
<i>Note: An annual summary of SM-305/305-IT is available as FT:T-SA-305/305-IT. See the annual section below.</i>				
<b>FT:T-SM-705/705-IT</b> U.S. waterborne exports and outbound intransit shipments. Type service by customs district and port of lading by foreign port by Schedule B subgroup by country of destination. Outbound intransit record also shows country of origin detail. Monthly 1973 .....	<sup>2</sup> \$215	<sup>2</sup> \$268.75	<sup>3</sup> 200	.....

Footnotes at end of table.

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
SHIPPING—Continued				
Computer tape (approximately 2 tapes per month).				
Tapes furnished by subscriber . . . .	....	....	....	<sup>4</sup> \$1,650
Tapes furnished by Census Bureau .	....	....	....	<sup>4</sup> 2,100
<i>Note: An annual summary of SM-705/705-IT is available as FT:T-SA-705/705-IT. See annual section below.</i>				
FT:T-SM-705 Supplement Department of Defense controlled cargo exported by vessel under the U.S. foreign aid programs and special category non-Department of Defense controlled cargo exported by vessel. Type service by customs district and port of lading by country/area of unloading by Schedule B subgroup by country of destination. Monthly 1973 . . . . .	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>4</sup> )
<i>Note: An annual summary of SM-705 Supplement is available as FT:T-SA-705 Supplement. See the annual section below.</i>				
<b>Annual Reference Tabulations</b>				
EXPORTS				
FT:T-EA-622 U.S. exports. Schedule B section by division by group by number by country of destination by customs district of exportation and method of transportation. Annual 1973 . . . . .	....	....	\$110	....
Computer tape (approximately 6 tapes)				
Tapes furnished by subscriber . . . .	....	....	....	700
Tapes furnished by Census Bureau .	....	....	....	790

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
<b>EXPORTS—Continued</b>				
FT:T-EA-631 U.S. exports. Continent by country of destination by Schedule B numbers by customs district of exportation and method of transportation. Annual 1973 .....	....	....	\$110	....
FT:T-EA-663 U.S. exports. Customs district of exportation by country of destination by Schedule B number and method of transportation. Annual 1973 .....	....	....	110	....
FT:T-EA-694 Shipments of Merchandise from the United States to Puerto Rico and U.S. possessions, (Virgin Islands and American Samoa only). Schedule B section by division by group by number by country of destination by customs district of exportation and method of transportation. Annual 1973.				
Computer tape (approximately 2 tapes)				
Tapes furnished by subscriber ....	....	....	....	\$190
Tapes furnished by Census Bureau .	....	....	....	210
<b>IMPORTS</b>				
FT:T-IA-236, Part 1 U.S. imports for consumption and general imports. Continent by country of origin by TSUSA Schedule by TSUSA number by unit control by customs district of entry and unloading and method of transportation. Annual 1973 .....	....	....	70	....
FT:T-IA-245, Part 1 U.S. imports for consumption and general imports. TSUSA Schedule by TSUSA number by unit control by country of origin by customs district of entry and unloading by rate provision by economic class by type and method of transportation. Annual 1973 .....	....	....	110	....

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
IMPORTS—Continued				
Computer tape (approximately 5 tapes)				
Tapes furnished by subscriber . . . .	....	....	....	\$700
Tapes furnished by Census Bureau .	....	....	....	760
FT:T-IA-254 U.S. imports for consumption and general imports. Customs district by country of origin by TSUSA number by unit control and method of transportation. Annual 1973 . . . . .	....	....	\$70	....
SHIPPING				
FT:T-SA-305/305-IT U.S. waterborne general imports and inbound intransit shipments. Type service by customs district and port of unloading by foreign port of lading by Schedule A subgroup by country of origin. Inbound intransit record also shows country of destination detail. Annual 1973 . . .	( <sup>2</sup> )	( <sup>2</sup> )	60	....
Computer tape (approximately 5 tapes)				
Tapes furnished by subscriber . . . .	....	....	....	( <sup>4</sup> )
Tapes furnished by Census Bureau .	....	....	....	( <sup>4</sup> )
FT:T-SA-705/705-IT U.S. waterborne exports and outbound intransit shipments. Type service by customs district and port of lading by foreign port by Schedule B subgroup by country of destination. Outbound intransit record also shows country of origin detail. Annual 1973 . . . . .	<sup>2</sup> \$50	<sup>2</sup> \$93.75	<sup>3</sup> 60	....
Computer tape (approximately 6 tapes)				
Tapes furnished by subscriber . . . .	....	....	....	<sup>4</sup> 550
Tapes furnished by Census Bureau .	....	....	....	<sup>4</sup> 650

## SELECTED REFERENCE TABULATIONS—Continued

Description of Data	Subscription Price			
	Photocopies		Microfilm (16 mm)	Tape
	Domestic	Foreign		
SHIPPING—Continued				
FT:T-SA-705 Supplement Department of Defense controlled cargo exported by vessel under the U.S. foreign aid programs and special category non-Department of Defense controlled cargo exported by vessel. Type service by customs district and port of lading by country/area of unloading by Schedule B subgroup by country of destination. Annual 1973 .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>3</sup> )	....

<sup>1</sup>Subscription covers January-December 1973 statistics only. Orders for photocopies should be sent to the National Technical Information Service. See address above.

<sup>2</sup>Price given for photocopies for SM-705/705-IT also includes subscriptions to SM-705 Supplement and SM-305/305-IT (monthly). Price given for SA-705/705-IT also includes SA-705 Supplement and SA-305/305-IT (annual).

<sup>3</sup>Price given for microfilm for SM-705/705-IT also includes subscription to SM-705 Supplement (monthly). Price given for SA-705/705-IT also includes SA-705 Supplement (annual).

<sup>4</sup>Price given for computer tapes for SM-705/705-IT also includes subscription to SM-305/305-IT (monthly). Price given for SA-705/705-IT also includes SA-305/305-IT (annual). SM-705 and SA-705 Supplements are not available on computer tape.

## SELECTED SPECIAL TABULATIONS

### Exports

**FT:T-7508** U.S. exports of certain greases, animal and vegetable fats and oils, and glycerine (Schedule B numbers 091.3020, 411.3220, 411.3700, 422.3000, 512,0907, and 512.0909) of domestic and foreign origin. Commodity totals. Advance data. Monthly 1973. Tables. *Price per subscriber approximately \$150. Cost estimate available upon request.*

**FT:T-8501** U.S. exports of certain steel products and selected commodities (approximately 139 selected Schedule B numbers in Sections 6 and 7). Commodity by country of destination by customs district of exportation. Monthly 1973. IBM 1401 computer tapes. *Price per subscriber approximately \$1,750. Cost estimate available upon request.*

**FT:T-8502** Shipments of Agriculture and earth moving equipment (approximately 36 selected Schedule B numbers in Section 7) from the United States to Puerto Rico, the Virgin Islands, and American Samoa. Commodity by country. Monthly 1973 and annual 1972 and 1973. (Photocopies of extracts from tabulations EM 594-monthly and EA 694-annual). Tables. *Price per subscriber approximately \$100. Cost estimate available upon request.*

**FT:T-8505** Shipments of selected machinery and transport equipment (Schedule B numbers 711.5002 - 711.5022, 712.5039 - 712.5042, 712.5066 - 712.5068, 718.4100, 718.4202 - 718.4206, 718.4212, 718.4220, 718.4222, 718.4224, 718.4233, 718.4237, 718.4259, 718.4261, 719.2220, 719.2225, 719.3114, 719.3116, 719.3118, 719.3120, 719.3128, 719.1056, and 719.1057) from the United States to Puerto Rico, by commodity. Monthly 1973 and annual 1972. (Photocopies of extracts from tabulations EM 594-monthly and EA 694-annual.) Tables. *Price per subscriber approximately \$100. Cost estimate available upon request.*

**FT:T-8521** Shipments of brandy, rum, whiskey, and other distilled alcoholic beverages and compounds containing spirits (Schedule B numbers 112.4010-112.4039) from the United States to Puerto Rico and the Virgin Islands. Commodity by country of destination. Monthly 1973. Tables. *Price per subscriber approximately \$130. Cost estimate available upon request.*

**FT:T-8530** Shipments of beer, ale, stout, and porter (Schedule B number 112.3000) from the United States to Puerto Rico, the Virgin Islands and American Samoa by country of destination. Monthly 1973. Tables. *Price per subscriber approximately \$130. Cost estimate available upon request.*

**FT:T-8547** Shipments of organofluorine compounds, n.e.c (Schedule B number 512.0982) from the United States to Puerto Rico. Monthly 1973. Tables. *Price per subscriber approximately \$150. Cost estimate available upon request.*

**FT:T-8549** U.S. exports of tall oil fatty acids, tall oil and tall oil rosin (Schedule B numbers 431.3110, 599.6100 and 599.6430) through the customs ports of Norfolk, Va.; Charleston, S.C.; Savannah Ga.; Jacksonville, Fla.; Port St. Jo, Fla.; Panama City, Fla.; Pensacola, Fla.; Mobile, Ala.; New Orleans, La.; and Portland, Oreg.; pine oil, except pine-needle oil (Schedule B number 599.6310) through the customs ports of Savannah, Ga.; Jacksonville, Fla.; Port St. Jo, Fla.; Panama City, Fla.; Pensacola, Fla.; Mobile, Ala.; and New Orleans, La.; terpenic solvents, n.e.c. (Schedule B number 599.6320) through the customs ports of Savannah, Ga.; Jacksonville, Fla.; Panama City, Fla. Pensacola, Fla.; Mobile, Ala.; and New Orleans, La.; all the foregoing commodities of domestic and foreign origin. Commodity by customs port of exportation by country of destination.

<sup>5</sup>The term camera-copy describes pages prepared for direct reproduction by a photographic printing process.

Monthly 1973. Tables. *Price per subscriber approximately \$810. Cost estimate available upon request.*

**FT:T-8562** U.S. exports of iron and steel products of domestic origin (about 168 selected Schedule B numbers from Sections 2, 6 and 7). Commodity, country, and customs district detail in selected arrangements. Monthly 1973. Camera-copy<sup>5</sup> tables. *Cost estimate available upon request.*

**FT:T-8568** Shipments of selected iron and steel products (Schedule B numbers 672.1000 - 679.3030, 692.1110, 693.1100 - 694.2200, 715.2110, 731.7010, and 731.7020) from the United States to Puerto Rico, by commodity. Monthly 1973. (Photocopies of extracts from tabulation EM 594.) Tables. *Price per subscriber approximately \$120. Cost estimate available upon request.*

**FT:T-8575** U.S. exports of hosiery (Schedule B numbers 841.4206, 841.4210, 841.4215, 841.4220, 841.4226, 841.4231, 841.4236, 841.4240, 841.4245, and 841.4250) of domestic and foreign origin. Commodity by country of destination by customs district of exportation. (Photocopies of extract from tabulations EM 522—Double Unit supplement). Monthly 1973. Tables. *Price per subscriber approximately \$150. Cost estimate available upon request.*

**FT:T-8578** Shipments of tractors, (Schedule B numbers 712.5002—712.5080) from the United States to Puerto Rico, by commodity. Monthly 1973. (Photocopies of extract from tabulation EM 594.) Tables. *Price per subscriber approximately \$130. Cost estimate available upon request.*

**FT:T-8584** U.S. exports of selected electrical merchandise and related products covering approximately 300 Schedule B commodity numbers of domestic origin in sections 3, 5, 6, 7 and 8. Commodity by country. Monthly and cumulative year-to-date 1973. Camera-copy<sup>5</sup> tables. *Cost estimate available upon request.*

**FT:T-8594** Shipments of electric lamps (bulbs) and motor vehicle sealed

beam lamps (Schedule B numbers 729.2005—729.2045 and 729.4210) from the United States to Puerto Rico, the Virgin Islands, and American Samoa. Commodity by country. Monthly 1973. Tables. *Price per subscriber approximately \$60. Cost estimate available upon request.*

**FT:T-8595** Shipments of machinery and appliances, and machine parts, n.e.c.; and sanitary, plumbing, heating and lighting fixtures, fittings, lamps and parts thereof (Schedule B groupings 719 and 812) from the United States to Puerto Rico, the Virgin Islands, and American Samoa. Commodity by country. Monthly 1973. Tables. (Photocopies of extracts from tabulation FT:T-EM 594.) *Price per subscriber approximately \$230. Cost estimate available upon request.*

**FT:T-8596** U.S. exports from Puerto Rico (Customs district 49) to foreign countries, with no spread by method of transportation.

- (a) Country of of destination (arranged in descending sequence of value) by Schedule B number (arranged in descending sequence of value)
- (b) Schedule B number (in numeric sequence with no value arrangement) by country of destination (arranged in descending sequence of value)
- (c) Schedule B number (arranged in descending sequence of value) by country of destination (arranged in descending sequence of value).

Monthly 1973. *Cost estimate available upon request.*

**FT:T-8597** U.S. exports of electronic products (grouping of selected Schedule B numbers in sections 7 and 8). Groupings of electronic commodities by Schedule B number by country of destination. Quarterly and cumulative year-to-date 1973. *Cost estimate available upon request.*

**FT:T-8599** Shipment of agricultural four-wheeled tractors (Schedule B numbers 712.5002 - 712.5018) from the United States to Puerto Rico, by commodity. Monthly 1973. (Photocopies of extracts from EM 594.) Tables. *Price per subscriber approximately \$50. Cost estimate available upon request.*

See footnote 5, p. 120.

**FT:T-EM 594** Shipments of merchandise from the United States to Puerto Rico and U.S. possessions (Virgin Islands and American Samoa). Schedule B section by division by group by number by country of destination by customs district of exportation and method of transportation. Monthly 1973. Tables. *Price per subscriber approximately \$470. Cost estimate available upon request.*

**FT:T-EM 596** Shipments of merchandise from the United States to Puerto Rico and U.S. possessions (Virgin Islands and American Samoa). Customs district of exportation by country of destination by Schedule B number and method of transportation. Monthly 1973. Tables. *Price per subscriber approximately \$470. Cost estimate available upon request.*

**FT:T-EA 694** Shipments of merchandise from the United States to Puerto Rico and U.S. possessions (Virgin Islands and American Samoa). Schedule B section by division by group by number by country of destination by customs district of exportation and method of transportation. Annual 1973. Tables *Price per subscriber approximately \$100. Cost estimate available upon request.*

**FT:T-EA 696** Shipments of merchandise from the United States to Puerto Rico and U.S. possessions. Customs district of exportation by country of destination by Schedule B number and method of transportation. Annual 1973. Tables. *Price per subscriber approximately \$100. Cost estimate available upon request.*

### Imports

**FT:T-49** U.S. imports of procaine penicillin, including separate data for penicillin not specifically identified by variety (included under TSUSA number 407.8500) for consumption. Commodity by country of origin. Calendar year 1972. Tables. *Price per subscriber approximately \$205. Cost estimate available upon request.*

**FT:T-50** U.S. imports for consumption and general imports of selected chemicals and related products

(TSUSA numbers 445.0500 - 495.2000). TSUSA commodity by unit control by country of origin by customs district of entry. Calendar years 1968-1971. (Photocopies of extracts from tabulation IA-245). Tables. *Price per subscriber approximately \$200. Cost estimate available upon request.*

**FT:T-51** U.S. imports of sorbic acid and potassium sorbate (included under TSUSA numbers 425.9800 and 426.8400) for consumption. Commodity by country of origin. Calendar year 1972. Tables. *Price per subscriber approximately \$1,440. Cost estimate available upon request.*

**FT:T-52** U.S. imports of androgens (including anabolic agents), estrogens, progestogens (including antifertility agents), gonadotropic hormones, other specified hormones, and corticoids (reported under TSUSA numbers 437.5600, 437.5700, 437.5800, and 437.6000) for consumption. Commodity by country of origin. Calendar year 1972. Tables. *Price per subscriber approximately \$1,400. Cost estimate available upon request.*

**FT:T-53** U.S. imports of ammonium bicarbonate (included under TSUSA number 417.2400) for consumption. Calendar year 1972. Tables. *Price per subscriber approximately \$180. Cost estimate available upon request.*

**FT:T-55** U.S. imports of Atrazine (included under TSUSA number 425.1035) for consumption. Country of origin by customs port of entry by port of unloading for vessel and air shipments. Monthly 1973. Tables. *Price per subscriber approximately \$545. Cost estimate available upon request.*

**FT:T-7056** U.S. imports of fresh mushrooms, dried mushrooms, and mushrooms otherwise prepared or preserved, except fresh or dried (TSUSA numbers 144.1000, 144.1200, 144.2010-144.2060) for consumption from France, Republic of China (Taiwan), Japan, Mexico, Korea, and all countries combined. Advance data. Monthly 1973. Data telephoned collect each month. *Price per subscriber*

*approximately \$90 excluding telephone charge. Cost estimate available upon request.*

**FT:T-8001** U.S. imports for consumption and general imports of articles of metals, manufactured in the United States, which were exported for further processing abroad and returned to the United States for further processing (TSUSA numbers 676.05 10 - 676.52 00, 684.10 00 - 685.91 00, 687.60 30 and 687.60 35) reported under TSUSA number 806.30 00; and of articles assembled abroad in whole or in part from U.S. components (TSUSA numbers 676.05 10-676.52 00, 684.10 00 - 685.91 00, 687.60 30 and 687.60 35) reported under TSUSA number 807.00 00. Commodity by country of origin, quantity, total value, dutiable value, and U.S. value. Monthly 1973. (Photocopies of extracts from tabulation IM 145-A.) *Price per subscriber approximately \$130. Cost estimate available upon request.*

**FT:T-8002** U.S. imports of electronic products (grouping of selected TSUSA numbers in schedules 6 and 7) for consumption. Groupings of electronic commodities by TSUSA number by country of origin. Quarterly and cumulative year-to-date 1973. Tables. *Cost estimate available upon request.*

**FT:8003** U.S. imports of certain steel products and selected commodities (approximately 275 TSUSA numbers from Schedules 6 and 9) for consumption. TSUSA number by country of origin by customs district of entry. Monthly 1973. IBM punch cards. *Price per subscriber approximately \$1,750. Cost estimate available upon request.*

**FT:T-8007** U.S. imports for consumption and general imports of crude oil (TSUSA numbers 475.05 00 and 475.10 10) into the Virgin Islands from foreign countries. TSUSA commodity by unit control by country of origin by customs district by rate provision by economic class and method of transportation. Monthly 1973. (Photocopies of extracts from tabulation IM 145-V). Tables. *Price per subscriber approximately \$70. Cost estimate available upon request.*

**FT:T-8008** U.S. imports of crude barytes ore (TSUSA number 472.10 00) for consumption from Mexico, by customs port of entry. Quantity data only. Monthly 1973. Tables. *Price per subscriber \$240.*

**FT:T-8009** U.S. imports for consumption and general imports of articles of metals, manufactured in the United States which were exported for further processing abroad and returned to the United States for further processing (TSUSA numbers 607.1000 - 633.000) reported under TSUSA number 806.3000. Commodity by country of origin, quantity, total value, dutiable value, and U.S. value. Monthly. December 1972-December 1973. (Photocopies of IM 145-A). *Price per subscriber approximately \$100. Cost estimate available upon request.*

**FT:T-8010** U.S. imports of paprika, ground or not ground, and capsicum or cayenne or red pepper, not ground and ground (TSUSA numbers 161.71 00, 161.80 00, 161.83 00, and 161.84 00) for consumption from Mexico. Commodity by port of entry. Monthly 1973. Tables. *Price per subscriber approximately \$170. Cost estimate available upon request.*

**FT:T-8011** U.S. imports for consumption and general imports from the Republic of Korea into customs districts Savannah, Ga., Tampa, Fla., San Juan, P.R., Miami, Fla., Mobile, Ala., New Orleans, La., and Port Arthur, Galveston, Laredo, El Paso, and Houston, Texas. Customs district by country of origin by TSUSA number by unit control and method of transportation. Monthly 1973. (Photocopies of extracts from IM-154 microfilm output.) Tables. *Price per subscriber approximately \$110. Cost estimate available upon request.*

**FT:T-8015** U.S. imports of iron and steel products for consumption (about 272 selected TSUSA numbers from schedule 6). Commodity, country and customs district detail in selected arrangements. Monthly 1973. Camera-copy<sup>5</sup> tables. *Cost estimate available upon request.*

<sup>5</sup>The term camera-copy describes pages prepared for direct reproduction by a photographic printing process.

**FT:T-8018** U.S. imports of woven fabrics of vegetable fibers, suitable for covering cotton bales (TSUSA numbers 356.50 00 and 356.51 00) for consumption. Commodity by country of origin by customs district of entry. Monthly 1973. Data telegraphed collect each month. *Price per subscriber approximately \$160 excluding telegraph charge. Cost estimate available upon request.*

**FT:T-8019** U.S. imports for consumption and general imports of glass and glass products (TSUSA numbers 541.01 00 - 544.64 00). Commodity by unit control by country of origin by customs district of entry. Monthly 1973. IBM punchcards. *Price per subscriber approximately \$1,250. Cost estimate available upon request.*

**FT:T-8026** U.S. imports of creosote oil (TSUSA number 401.22 00) for consumption. Country of origin by customs port of entry. Monthly 1973. Tables. *Price per subscriber approximately \$190. Cost estimate available upon request.*

**FT:T-8027** U.S. imports of hardboard (TSUSA numbers 245.00 00 - 245.30 00) for consumption. Commodity by country of origin by customs port of entry. Monthly 1973. Tables. *Price per subscriber approximately \$890. Cost estimate available upon request.*

**FT:T-8031** U.S. imports of monosodium glutamate, and preparations containing over 50 percent by weight of monosodium glutamate (TSUSA numbers 425.30 00 and 493.42 00) for consumption. Commodity by country of origin by customs port of entry. Monthly 1973. Tables. *Price per subscriber approximately \$130. Cost estimate available upon request.*

**FT:T-8056** U.S. general imports of casein and mixtures in chief value thereof (TSUSA numbers 493.15 00 and 493.16 00). Commodity by country of origin by customs port of entry. Monthly 1973. Tables. *Price per subscriber approximately \$240. Cost estimate available upon request.*

**FT:T-8058** U.S. imports of hydraulic cement and cement clinker, and cements, n.s.p.f. (TSUSA numbers 511.11 00, 511.14 20, 511.14 40, and 494.60 00) for consumption. Commodity by country of origin by customs port of entry. Monthly 1973. Tables. *Price per subscriber approximately \$1,020. Cost estimate available upon request.*

**FT:T-8077** U.S. imports of copra, coconut oil, palm-kernel oil, palm oil, tallow, animal oils, fats and greases, n.s.p.f. (not edible) and glycerine (crude and refined), (TSUSA numbers 175.09 00 - 175.12 00, 176.04 00 - 176.13 00, 176.32 00 - 176.34 00, 177.56 00, 177.72 00, 428.36 00, and 428.38 00). Commodity by type of transaction. Quantity only. Monthly 1973. Data telephoned collect each month. *Price per subscriber approximately \$240 excluding telephone charge. Cost estimate available upon request.*

**FT:T-8079** U.S. imports of fresh, chilled, or frozen tuna fish, canned tuna fish, and prepared or preserved tuna fish, n.s.p.f. (TSUSA numbers 110.10 12 - 110.10 50, 112.30 20 - 112.34 00, 112.90 00, 113.56 20 and 113.56 65) for consumption. Commodity by customs district of entry by country of origin. Monthly 1973. Tables. *Price per subscriber approximately \$830. Cost estimate available upon request.*

**FT:T-8083** U.S. general imports of gum arabic, tragacanth, and karaya (TSUSA numbers 188.36 00, 188.38 40, and 188.38 50). Commodity by country of origin by customs port of entry. Monthly 1973. Tables. *Price per subscriber approximately \$300. Cost estimate available upon request.*

**FT:T-8084** U.S. imports of dates (TSUSA numbers 147.40 00 - 147.48 00). Commodity by type of entry by country of origin. Monthly 1973. Tables. *Price per subscriber approximately \$190. Cost estimate available upon request.*

**FT:T-8087** U.S. imports of pipes and tubes and fittings therefor, in part of asbestos and hydraulic cement

(TSUSA number 518.41 00) for consumption. Country of origin by customs district by customs port of entry. Monthly 1973. Tables. *Price per subscriber \$120. Cost estimate available upon request.*

**FT:T-8107** U.S. general imports into Puerto Rico (Customs district 49) from foreign countries, with no spread by method of transportation.

- (a) Country of origin (arranged in descending sequence of value) by TSUSA number (arranged in descending sequence of value)
- (b) TSUSA number (in numeric sequence, with no value arrangement) by country of origin (arranged in descending sequence of value)
- (c) TSUSA number (arranged in descending sequence of value) by country of origin (arranged in descending sequence of value).

Monthly 1973. Tables. *Cost estimate available upon request.*

**FT:T-9057** U.S. imports of niacin and niacinamide (TSUSA number 437.82 10) for consumption. Commodity by country of origin by reported unit values of less than \$1.50 and \$1.50 or more. Monthly 1973. Tables. *Price per subscriber approximately \$90. Cost estimate available upon request.*

**FT:T-9073** U.S. imports of ammonium persulfate (included under TSUSA number 417.44 00) for consumption. Country of origin by port of entry. Monthly 1973. Tables. *Price per subscriber approximately \$490. Cost estimate available upon request.*

**FT:T-9075** U.S. imports of mannitol and sorbitol including totals for transactions reported as crystalline sorbitol (included in TSUSA number 493.68 00) for consumption by country of origin. Monthly 1973. Tables. *Price per subscriber approximately \$650. Cost estimate available upon request.*

**FT:T-9076** U.S. imports of dimethylformamide (DMF), (included in TSUSA number 425.22 00) for consumption by country of origin. Monthly 1973. Tables. *Price per subscriber approximately \$680. Cost estimate available upon request.*

**FT:T-9077** U.S. imports of Vitamin B<sub>2</sub> (riboflavin), Vitamin B<sub>12</sub> (including cobalamin, cyanobalamin, hydroxycobalamin and B<sub>12</sub> supplement), also Vitamin E (A-tocopheryl) in any form (included under TSUSA number 407.85 00), for consumption. Commodity by country of origin. Monthly 1973. *Price per subscriber approximately \$1,580. Cost estimate available upon request.*

**FT:T-9077** Supplement (Revised) U.S. imports of sulfaquinoxaline and procaine penicillin, including separate data for penicillin not specifically identified by variety (included under TSUSA number 407.85 00) for consumption. Commodity by country of origin. Monthly 1973. Tables. *Cost per subscriber approximately \$270. Cost estimate available upon request.*

**FT:T-9079** U.S. imports of ethyl vanillin (included in TSUSA number 408.60 00) for consumption by country of origin. Monthly 1973. Tables. *Price per subscriber approximately \$250. Cost estimate available upon request.*

**FT:T-9080** U.S. imports of roll or cartridge type color film (included in TSUSA number 723.15 30) for consumption, produced in the United Kingdom and France but shipped (or transshipped) from any country other than the country of origin. Monthly 1973. Tables. *Price per subscriber approximately \$510. Cost estimate available upon request.*

**FT:T-9083** U.S. imports of gear hobbing machines (included under TSUSA number 674.30 00) by country of origin. Monthly 1973. Tables. *Price per subscriber \$240. Cost estimate available upon request.*

**FT:T-IM 145-A** U.S. imports for consumption and general imports of articles of metal manufactured in the United States which were exported for further processing abroad and returned to the United States for further processing; and articles assembled abroad from components produced in the United States. TSUSA schedule by TSUSA number by unit control by country of origin. Monthly 1973.

Tables. *Price per subscriber approximately \$200. Cost estimate available upon request.*

FT:T-IM 145-V U.S. imports for consumption and general imports into the Virgin Islands from foreign countries. TSUSA schedule by TSUSA number by unit control by country of origin by customs district by rate provision by economic class and method of transportation. Monthly 1973. Tables. *Price per subscriber approximately \$200. Cost estimate available upon request.*

FT:T-IA 245-A U.S. imports for consumption and general imports of articles of metal manufactured in the United States which were exported for further processing abroad and returned to the United States for further processing; and articles assembled abroad from components produced in the United States. TSUSA schedule by TSUSA number by unit control by country of origin. Annual 1972. Tables. *Price per subscriber approximately \$50. Cost estimate available upon request.*

FT:T-IA 245-V U.S. imports for consumption and general imports into the Virgin Islands from foreign countries. TSUSA schedule by TSUSA number by unit control by country of origin by customs district by rate provision by economic class and method of transportation. Annual 1973. Tables. *Price per subscriber approximately \$60. Cost estimate available upon request.*

### Shipping

FT:T-54 Frequency distribution showing the number of vessels by type of vessel service (liner, tanker, and tramp) and by ranges of vessel not ton-

nage (NRT) entering/clearing selected U.S. customs areas from/to selected areas. The vessel entrance/clearance data will be based on vessel movements between selected areas in terms of Schedule D, U.S. customs districts, and Schedule C, classification of countries. Calendar years 1968, 1969, and 1970. Tables. *Cost estimate available upon request.*

FT:1040 U.S. waterborne export and import trade (including intransit shipments) moving through individual ports in the customs districts of San Diego, Los Angeles, and San Francisco. Type of vessel service by California port of lading/unlading by foreign port of unlading/lading by 4-digit Schedules B/A commodity by country of destination/origin. Monthly 1973. IBM punchcards. *Cost estimate available upon request.*

FT:1043 U.S. waterborne outbound intransit and inbound intransit shipments. Type of vessel service by U.S. customs district and port of lading/unlading by foreign port of unlading/lading by 4-digit Schedule B/A commodity by country of destination/origin and country of origin/destination. Monthly 1973. Computer tapes. *Price per subscriber approximately \$1,400. Cost estimate available upon request.*

FT:1047 U.S. waterborne import export, and intransit trade moving through individual ports in the Baltimore, Md., customs district. Type of vessel service by U.S. customs district and port of unlading/lading by foreign port of lading/unlading by 4-digit Schedule A/Schedule B commodity by country of origin/destination and country of destination/origin. Monthly 1973. Computer tapes. *Price per subscriber approximately \$1,450. Cost estimate available upon request.*

## Geography

*Inquiries about the items listed in this section and requests for cost estimates should be sent to the Chief, Data User Services Office, Bureau of the Census, Washington, D.C. 20233, unless otherwise indicated.*

### OTHER MATERIALS

#### **GEO:M10 FIXDIME II (Including FIXDIME 2 and FIXDIME C)**

**Source.**—This program was developed by the Geography Division of the Bureau of the Census.

**Subject content.**—This is the second generation file correction program designed specifically for the Correction, Update and Extension (CUE) Program of the Geographic Base (DIME) Files, and is known generically as FIXDIME II. The purpose of this program is to (1) edit the locally prepared correction inputs for completeness and consistency, and (2) to insert the acceptable corrections into the GBF/DIME file. Because of the differing requirement of the local agencies following the CUE Program methodology, however, FIXDIME II is supplied by the Census Bureau in two versions: FIXDIME 2 for these agencies which are not correcting the x-y coordinate information in the GBF/DIME at this time; and, FIXDIME C for those agencies which do intend to correct or add x-y coordinate values now using locally available information.

#### **Item Description and Availability.**—

The FIXDIME 2 and FIXDIME C programs are written in American National Standards Institute (ANSI) COBOL. They were compiled on a full American National Standard COBOL compiler (IBM Version 3) and tested on an IBM/System 360-40 operating under DOS. FIXDIME 2 requires a computer with 47K or more of usable core; FIXDIME C requires a computer with 60K or more of usable core.

The programs are designed to process the GBF/DIME file whose record length has been expanded to 300 characters.

**Cost.**—The FIXDIME program is available on magnetic tape from the Users' Services Staff of the Census Bureau at a cost of \$70. Upon request, agencies that are working with Geography Division in the CUE program can receive a tape of the FIXDIME II program on loan, from Geography Division of the Bureau, from which they may make a copy.

The package includes the technical documentation (users manual) for FIXDIME II, the source coding for the program, a sample GBF/DIME file and sample correction inputs for testing purposes.

#### **GEO:M11 TOPOEDIT**

**Source.**—This program was developed by the Geography Division of the Bureau of the Census.

**Subject Content.**—As large numbers of records in the GBF/DIME file are being updated and/or large numbers of

records are being added to the file, it becomes desirable to have the capability of editing the topological consistency of the file.

The TOPOEDIT computer program examines all records for a given tract/block and attempts to "chain" segments from node point to node point around the block. By definition a block should be completely enclosed. If not, an error condition exists and the records for the block are flagged. Other types of error conditions that are flagged are segments which do not "chain" at all and extra segments still remaining after the block is completely chained.

**Item description and availability.**—The TOPOEDIT system consists of two programs separated by a system sort. The two programs and the sort may be run separately or as three steps of the same processing job. The two programs of the TOPOEDIT series (PRESORT AND TOPOEDIT) are written in American National Standards Institute (ANSI) COBOL. They were compiled on a full American National Standard COBOL compiler (IBM Version 3) and tested on an IBM System 360/40 operating under DOS. PRESORT takes approximately 18.5K of usable core; TOPOEDIT takes approximately 36K of usable core.

**Cost.**—The TOPOEDIT program is available on magnetic tape from the Users' Services Staff of the Census Bureau at a cost of \$70. Upon request, agencies that are working with Geography Division in the CUE program (Correction, Update, and Extension) of the GBF/DIME File can receive a tape of the TOPOEDIT program on loan, from Geography Division of the Bureau, from which they may make a copy.

The package includes the technical documentation (users' manual) for TOPOEDIT, the source coding for the program, and a sample GBF/DIME file.

### GEO:M12 ZIP/Tract Cross-Reference File

**Source.**—This file was developed by the Geography Division of the Bureau of the Census.

**Subject content.**—The ZIP/Tract Cross-Reference File is a listing of State/county/place/ZIP/Tract codes combinations within approximately all urbanized portions of each of the 230 standard metropolitan statistical areas (SMSA's) that existed at the time of the 1970 Decennial Census, plus the Appleton-Oshkosh, Wisconsin SMSA. Files are not available for the SMSA's in Puerto Rico. It was developed primarily for use in the 1972 Economic Censuses as an editing tool to validate ZIP/Geography relationships contained in the Address Reference File which was used to geo-code economic census establishment addresses.

**Item description and availability.**—The file is available on magnetic tape from the Users' Services Staff of the Census Bureau. The file size is approximately 60,000 records. Each record contains place, county, and State names and an SMSA code (if applicable).

**Cost.**—The ZIP/Tract Cross-Reference File, including technical documentation and general description of the file, is available for \$70. Documentation may be purchased separately at \$3 per copy.

### GEO:M13 City Reference File

**Source.**—This file was developed by the Geography Division of the Bureau of the Census.

**Subject content.**—The City Reference File (CRF) is a listing of all census place and post office names in the United States with their associated 5-digit ZIP codes. The original file was used by the Census Bureau for assigning geographic codes (State, county, place) to mailing addresses and physical location addresses based on ZIP code and post office name. In addition to census place and post office names, the CRF contains common spelling variations of the place or post office names; population-size codes for places; and where appropriate, the SMSA codes. This file can be used for assigning State, county, and place geographic codes to local data records based on a match of the ZIP

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code and post office name. The file size is approximately 120,000 records. (EBCDIC) on 9-track, 800 cpi, is available for purchase.

**Item description and availability.**—IBM compatible computer tape, Binary Coded Decimal (BCD) on 7-track, 556 cpi or 800 cpi; and Extended Binary Coded Decimal Interchange Code

**Cost.**—The City Reference File (including technical documentation containing a general description of the file) is available on magnetic tape for \$70. Documentation may be purchased at \$3 per copy.

## Manufacturing and Mineral Industries

Inquiries about the items listed in this section and requests for cost estimates should be sent to the Chief of the Industry Division, Bureau of the Census, Washington, D.C. 20233.

### SELECTED SPECIAL TABULATIONS

#### 1967 Census of Manufactures

**M:T48 General Statistics by Major Industry Group for Selected Groups of Counties in the Tennessee Valley Watershed and Power Service Area**

**Source.**—1967 Census of Manufactures.

**Geographic areas covered.**—Selected counties in Alabama, Georgia, Kentucky, Mississippi, North Carolina, Tennessee, and Virginia separated into groups based on watershed counties, power service counties, and watershed and power service counties.

**Subject content.**—Provides general statistics for major groups 19 through 39

and administrative and auxiliary establishments separated by employment size groups.

**Item description and availability.**—Photocopies of three tables (11 pages) are available for purchase. No punch-cards or tapes are available.

**Cost.**—\$10.

**M:T49 Number of Establishments Reporting in Product Classes 34110 through 39999**

**Source.**—1967 Census of Manufactures

**Geographic areas covered.**—U.S. totals only.

**Subject content.**—For product classes 34110 through 39999, the number of establishments reporting in each product class.

**Item description and availability.**—Photocopies of three tables (11 pages) are available for purchase. No punch-cards or tapes are available.

**Cost.**—\$10.

# Population

Inquiries about the items listed in this section and requests for cost estimates should be sent to the Chief, Population Division, Bureau of the Census, Washington, D.C. 20233.

Requests for materials pertaining to the 1970 Census of Population and Housing should be sent to the Data User Services Office, Bureau of the Census, Washington, D.C. 20233.

## DATA FILES

### 1970 Census of Population

#### P:D33 Sixth Count Summary Tapes

All Sixth Count Summary Tapes have been released at this time as follows:

State	No. of Reels Popu- lation	Hous- ing
Alabama	4	5
Alaska	1	1
Arizona	2	2
Arkansas	3	3
California	14	14
Colorado	3	3
Connecticut	5	5
Delaware	1	2
District of Columbia	1	1
Florida	5	6
Georgia	4	4
Hawaii	1	1
Idaho	1	2
Illinois	7	7
Indiana	6	7
Iowa	3	4
Kansas	2	3
Kentucky	3	4
Louisiana	4	4
Maine	2	2
Maryland	3	3

State	No. of Reels Popu- lation	Hous- ing
Massachusetts	6	6
Michigan	7	8
Minnesota	3	3
Mississippi	2	2
Missouri	4	4
Montana	2	2
Nebraska	2	2
Nevada	2	2
New Hampshire	2	2
New Jersey	6	6
New Mexico	1	2
New York	7	8
North Carolina	4	7
North Dakota	1	2
Ohio	9	10
Oklahoma	3	3
Oregon	2	3
Pennsylvania	3	9
Rhode Island	2	2
South Carolina	3	3
South Dakota	1	1
Tennessee	3	3
Texas	14	12
Utah	2	2
Vermont	1	1
Virginia	6	6
Washington	3	3
West Virginia	3	3
Wisconsin	5	5
Wyoming	1	1

Source.—1970 Census of Population and Housing.

Geographic areas covered.—States, standard metropolitan statistical areas (SMSA's), counties, cities of 50,000 or more, and central cities.

Subject content.—The Sixth Count tapes provide detailed cross-classifications of population and housing characteristics for States, SMSA's, and larger cities and counties. They contain information obtained from 5-, 15-, and 20-percent sample questions; 100-percent items are included for purposes of cross-classifications. These tapes are the source of two series of

1970 census reports: population reports PC(1)-D, *Detailed Characteristics*, and housing reports HC(2), *Metropolitan Housing Characteristics*. In addition to the data for the central city and ring of SMSA's having 250,000 inhabitants shown on the PC(1)-D tables, the tapes include data for smaller SMSA's, and large non-SMSA counties.

Population data include age, sex, race, nativity, place of birth, country of origin, school enrollment, marital history, veteran status, employment status, and other socioeconomic characteristics. Data are also shown for Negro and Spanish populations. The housing data are obtained from cross tabulations made for property values, rents, income, plumbing facilities, persons per room, number of units in structure, and size of household. Most data include tenure and Negro and Spanish American households.

**Item description and availability.**—IBM compatible computer tape, Binary Coded Decimal (BCD) on 7-track, 556 or 800 cpi; and Extended Binary Coded Decimal Interchange Code (EBCDIC) or American Standard Code for Information Interchange (ASCII) on 9-track, 800 cpi is available for purchase. The population and housing data are contained on separate tapes.

**Cost.**—\$70 per reel. See chart above for a listing of the number of reels required for individual States. This fee includes the price of the tape reel plus the cost of technical documentation describing tape format and content in detail. In addition, documentation for the population and housing files may be purchased for \$3 for each part from the Users' Service Staff, Data User Services Office, Bureau of the Census, Washington, D.C. 20233.

**Remarks.**—Anyone who wishes to be identified as a 1970 census summary tape user and to receive the more detailed order blank should write to the Chief, Users' Service Staff, Data User Services Office, Bureau of the Census, Washington, D.C. 20233.

### P:D34 Public Use Samples of Basic Records From The 1970 Census

Public use samples contain unaggregated census records for a statistical sample of the population. There are six different public use samples containing data for each of the following three categories: (a) States, (b) county groups, and (c) neighborhood characteristics.

*NOTE.*—All of the 1970 one-in-a-hundred (1/100), one-in-a-thousand (1/1000), and one-in-ten-thousand (1/10,000) public use sample tapes for States, county groups, and neighborhood characteristics are now available. For more detailed information concerning these files, write to the Chief, Users' Service Staff, Data User Services Office, Bureau of the Census, Washington, D.C. 20233.

**Source.**—The basic records from the 1970 Censuses of Population and Housing.

**Geographic areas covered.**—Three options for geographic content are: (1) State public use samples. These identify each State, and in larger States indicate urban/rural, metropolitan/non-metropolitan, and central/noncentral city residence. (2) County group public use samples. These identify all standard metropolitan statistical areas (SMSA's) with a population of 250,000 or more, and economically related groups of counties, elsewhere, 409 groups in all. (3) Neighborhood Characteristics public use samples. These identify only 9 geographical divisions of the country. They indicate rural, urban, central city and urban fringe residence.

**Subject content.**—The public use samples contain individual sample records from the 15-percent and 5-percent (sample) census questionnaires used in the 1970 Census of Population and Housing. The 15% data samples include complete count census questions, 20% sample questions, and questions unique to the 15% sample. The 5% data samples include complete count census questions, 20% sample questions, and questions unique to the 5% sample.

Each public use sample contains a statistical sample of households in the United States. Two record types appear in all sample files: household records, containing the structural equipment and occupancy characteristics of the housing unit; and person records, one for every member of each household, containing age, sex, relationship and all socioeconomic characteristics for each person. The neighborhood characteristics samples also include a third record type containing summary indicators for the surrounding neighborhood, such as median family income, percent Negro and percent high school graduates of the neighborhood population.

No names, addresses, or detailed geographic information appear in the samples in order to avoid identifying any individual or household. Geographic areas identified in the samples are sufficiently large (250,000 persons or more) to avoid disclosure of information for specific individuals.

Users of public use samples may tabulate the data extensively and make corresponding inferences about the characteristics of the population. The reliability of these inferences will depend on the size of the samples and on the population being estimated. In view of the widespread interest in time series comparisons, the Bureau of the Census has also prepared a public use sample of basic records from the 1960 Census, paralleling in form and detail the 1970 State public use samples.

**Item description and availability.**—Each of the six 1/100 samples is contained on 31-33 tapes. Each sample is subdivided geographically into a series of files usually consisting of a single tape, though a few may be as large as six or seven tapes. All sampled records within an identified geographic area are consecutively arranged within a particular file.

Smaller samples than the 1/100 sample are available. From each of the six 1/100 samples is prepared a 1/1000 sample as a 3- or 4- tape file for the United States, and a 1/10,000 sample as a single tape for the U.S. Each file consists of 120-character records in which all information is recorded in numeric codes.

The tapes are available on IBM compatible computer tape, Binary Coded Decimal (BCD) on 7-track, 556 or 800 cpi; and Extended Binary Coded Decimal Interchange Code (EBCDIC) or American Standard Code for Information Interchange (ASCII) on 9-track, 800 cpi.

**Cost.**—\$70 per reel. The fee includes cost of physical tape, copying, handling, postage and technical documentation.

**Remarks.**—Detailed documentation for the public use samples provide more information on organization and use of the files. *Public Use Samples of Basic Records from the 1970 Census: Description and Technical Documentation* will be sent on receipt of order. Single copies of the documentation are available for purchase for \$3 from the Users' Service Staff, Data User Services Office, Bureau of the Census, Washington, D.C. 20233.

### **P:D35 Census Employment Survey Tapes**

**Source.**—1970 Census of Population and Housing.

**Geographic areas covered.**—Selected urbanized and rural areas.

**Subject content.**—Contains socioeconomic data from the Census Employment Survey (CES) for samples of persons residing in areas having substantial numbers of families with low incomes. Data are provided on such subjects as employment, unemployment, training for work, job-seeking methods, job tenure, sources and level of income, residential mobility, and transportation. These public use files contain individual survey records, similar to census public use sample records, with no identification of name, address, or specific geographic location. Survey areas of less than 250,000 do not have public use files, in order to conform with census confidentiality criteria.

**Item description and availability.**—IBM compatible computer tape, Binary Coded Decimal (BCD) on 7-track, 556 cpi or 800 cpi; and Extended Binary

Coded Decimal Interchange Code (EBCDIC) on 9-track, 800 cpi, is available for purchase.

The CES public use computer tapes are only available for 24 CES areas which were selected on the basis of population size. All CES tapes are now available. Where "part" is indicated (e.g., Brooklyn Borough, N.Y.—Part 1), refers to the particular area covered in the corresponding printed PHC(3) report.

The complete set of CES tapes includes one reel for each of the following 24 geographic areas:

- Baltimore, Md.
- Boston, Mass.
- Chicago, Ill.—Part 1
- Chicago, Ill.—Part 2
- Cleveland, Ohio
- Detroit, Mich.
- Houston, Tex.
- Los Angeles, Calif.—Part 2 (no tape will be available for Part 1)
- New Orleans, La.
- Bronx Borough, N.Y.
- Manhattan Borough, N.Y.—Part 1
- Manhattan Borough, N.Y.—Part 2
- Brooklyn Borough, N.Y.—Part 1
- Brooklyn Borough, N.Y.—Part 2
- Brooklyn Borough, N.Y.—Part 3
- Philadelphia, Pa.—Part 1
- Philadelphia, Pa.—Part 2
- San Antonio, Tex.
- San Francisco, Calif.
- St. Louis, Mo.
- Washington, D.C.
- Selected Rural Counties in Arkansas
- Selected Rural Counties in North Carolina
- Selected Rural Counties in Appalachia

Cost.—\$70 per reel.

**Publication Reference.**—Series PHC(3), *Employment Profiles of Selected Low-Income Areas, 1970 Census of Population and Housing.*

### Current Surveys

#### P:D6 Current Population Survey

**Source.**—Interviews taken in the Current Population Survey (CPS). Data are available beginning with 1959.

**Geographic areas covered.**—U.S.; regions.

**Subject content.**—In addition to labor force characteristics, topics include those covered in the following series of *Current Population Reports*.

**Population Characteristics (P-20):** Mobility, fall school enrollments, educational attainment, households and families by type and characteristics, marital and family status, and the Negro population. Since 1969, data on persons of ethnic origin and persons of Spanish origin. Other topics (metropolitan growth, fertility, voter participation, etc.) are included at varying intervals.

**Consumer Income (P-60):** Income of families and persons by race, education, age, sex, work experience, occupation and industry, type of family, source of income, type of residence, and farm-nonfarm residence. Also income of the elderly, the characteristics of low-income families, data on metropolitan-nonmetropolitan residence, and lifetime income of males.

**Item description and availability.**—Computer tapes may be purchased, or special tabulations can be prepared from the tapes.

**Cost.**—Dependent on the requirements of the individual request.

**Publication reference.**—*Current Population Reports, Series P-20, Population Characteristics, and Series P-60, Consumer Income.*

#### P:D25 Survey of Consumer Buying Expectations

**Source.**—Interviews taken as part of the Quarterly Household Survey. Data available from January 1967 to April 1973. The survey of Consumer Buying Expectations was discontinued following the April 1973 enumeration.

**Geographic areas covered.**—U.S.; regions.

**Subject content.**—Information on expected household purchases of automobiles, houses, and selected items of household equipment, classified by income, age of head, and region; data on

household purchases and expenditures on cars and specified durable goods. Once each year, data on household ownership of cars and specified durable goods.

**Item description and availability.**—Computer tapes may be purchased, or special tabulations can be made from the tapes.

**Cost.**—Dependent on the requirements of the individual request.

**Publication reference.**—*Current Population Reports, Series P-65, Consumer Buying Indicators.*

**Remarks.**—The Bureau of the Census will continue to collect data on purchases and ownership of household durables periodically.

### **P:D36 National Longitudinal Survey of Work Experience**

**Source.**—Interviews taken as part of the National Longitudinal Surveys. Data are available from 1966 through 1969. The availability of data for the subsequent years' surveys are uncertain since they are still being processed.

**Geographic areas covered.**—United States.

**Subject content.**—The tapes contain the wide variety of data incorporated in the survey, such as current employment status, work history, education and training, earnings, family and personal income, health and work attitudes of the sample persons interviewed, and personal and family characteristics.

The surveys are based on a multistage probability sample located in 235 sample areas comprising 485 counties and independent cities representing every State and the District of Columbia. Total sample size for each survey is approximately 5,000 with a three to one oversampling of Negroes and in order to provide greater reliability in the analysis of data for Negroes.

Consistent with the Census Bureau's policy for maintaining confidentiality of individual data, the identification of

an individual has been removed from the tape and any income figure which is greater than \$25,000 was reduced to \$25,000. Identification of sample location also was suppressed to conform to confidentiality requirements.

**Item description and availability.**—Separate tapes are available for each of the four age-sex cohorts and only one year's data is contained on a tape except for the 1968 and 1969 Survey of Women 30-44 and the 1968 and 1969 Survey of Men 45-59.

1966 Survey of Men 45-59  
1967 Survey of Men 45-59  
1968/1969 Survey of Men 45-59  
1966 Survey of Young Men 14-24  
1967 Survey of Young Men 14-24  
1968 Survey of Young Men 14-24  
1969 Survey of Young Men 14-24  
1967 Survey of Women 30-44  
1968/1969 Survey of Women 30-44  
1968 Survey of Young Women 14-24  
1969 Survey of Young Women 14-24

The tapes are industry compatible, 9-track, 800 CPI, even parity and written in EBCDIC. The header is an 80-character record followed by a tape mark. The block and record size of the data records will vary for each survey and will be described in the documentation. The end of the data file is designated by two tape marks.

**Cost.**—Tape costs are \$250 for each tape.

### **SELECTED SPECIAL TABULATIONS**

#### **P:T85 Congressional District Data Tape**

**Source.**—1970 Census of Population and Housing Fifth Count Tabulations.

**Geographic areas covered.**—Districts of the 93d Congress.

**Subject content.**—A computer tape file containing data similar to the Fifth Count Summary Tapes, but for Congressional Districts rather than Zip Code areas. Includes a few supplemental data items not included on the Fifth Count.

The types of data included on this file are population, age, sex, mother tongue, race, income, size of family, family characteristics, income status, etc. Also included are housing data on tenure, property value and gross rent, vacancy status, plumbing, household equipment, rent-income ratios and other data.

**Item description and availability.**—The entire file is contained on one reel of IBM-compatible computer tape: Binary Coded Decimal (BCD) on 7-track, 556 or 800 cpi; Extended Binary Coded Decimal Interchange Code (EBCDIC) on 9-track, 800 cpi.

**Cost.**—\$70.

**Remarks.**—For more detailed information about this file, write to the Chief, Users' Service Staff, Data User Services Office, Bureau of the Census, Washington, D.C. 20233.

### P:T86 Congressional District Geographic Reference File

**Source.**—1970 Census of Population and Housing.

**Geographic areas covered.**—For each State, contains codes for counties, minor civil divisions (MCD's), places, tracts, block groups, enumeration districts, and the districts of the 93d Congress.

**Subject content.**—A computer tape file relating to the Congressional District Data Tape, described in Catalog entry P:T 85. Provides codes for the census geographic areas described under "Geographic areas covered," above, and allows the user to relate Congressional Districts to these other census geographic areas. Also included is the Master Enumeration District List (MEDList) population count for the given geographic area.

**Item description and availability.**—The entire file is contained on one reel of IBM-compatible computer tape: Binary Coded Decimal (BCD) on 7-track, 556 or 800 cpi; Extended Binary Coded Decimal Interchange Code (EBCDIC) on 9-track, 800 cpi.

**Cost.**—\$70.

### P:T87 Special Fifth Count Summary Tapes

**Source.**—1970 Census of Population and Housing.

**Geographic areas covered.**—States, census tracts, minor civil divisions and census county districts.

**Subject content.**—Tapes contain data for census enumeration districts (ED's) and block groups (BG's) instead of ZIP Code areas. Summarizations for census tracts, minor civil divisions, and census county divisions are also included. It should be noted that ED and BG data are estimates on the 1970 Census 20 percent sample enumeration. Therefore, these small-area statistics are subject to relatively large sampling errors. For example, for an ED with 185 families of which 36.7 percent (61 families) are below the low-income level, the sample error of that percentage would be approximately 7 percentage points. This means that there are two chances out of three that the true count of low-income families (by the statistical definition) is between 30 and 44 percent of the total number of families.

**Item description and availability.**—IBM compatible computer tape, in 7-track format with 556 or 800 cpi density in BCD characters, or 9-track format with 800 cpi density in EBCDIC or ASCII characters.

A total of 205 tapes compile the complete U.S. file, and the tapes are grouped according to the whole States as follows:

<u>State</u>	<u>Reels</u>
UNITED STATES .....	205
Alabama .....	3
Alaska .....	1
Arizona .....	2
Arkansas .....	4
California .....	16
Colorado .....	3
Connecticut .....	3
Delaware .....	1
Dist. of Columbia .....	1
Florida .....	6
Georgia .....	4
Hawaii .....	1
Idaho .....	1
Illinois .....	10
Indiana .....	5
Iowa .....	5

Kansas .....	4
Kentucky .....	3
Louisiana .....	4
Maine .....	2
Maryland .....	4
Massachusetts .....	5
Michigan .....	8
Minnesota .....	6
Mississippi .....	2
Missouri .....	6
Montana .....	1
Nebraska .....	3
Nevada .....	1
New Hampshire .....	1
New Jersey .....	5
New Mexico .....	1
New York .....	14
North Carolina .....	5
North Dakota .....	1
Ohio .....	9
Oklahoma .....	3
Oregon .....	2
Pennsylvania .....	10
Rhode Island .....	1
South Carolina .....	3
South Dakota .....	3
Tennessee .....	4
Texas .....	10
Utah .....	1
Vermont .....	1
Virginia .....	4
Washington .....	4
West Virginia .....	2
Wisconsin .....	5
Wyoming .....	1

**Cost.**—The special Fifth Count tapes are now available at the reproduction cost of \$70 each.

**Remarks.**—Orders should be mailed to the Users' Service Staff, Data User Services Office, Bureau of the Census, Washington, D.C. 20233. Make checks payable to "Commerce - SESA."

## OTHER MATERIALS

### P:M23 Special Fifth Count Microfilm

**Source.**—Fifth Count Summary Tapes from the 1970 Census of Population and Housing.

**Geographic areas covered.**—States, counties, and county subdivisions.

**Subject content.**—Presents the data content of the 1970 Census Fifth Count tabulations in standard table formats, summarized for counties and county subdivisions (minor civil divisions or census county divisions). Enumeration districts and block group data are not available in this form.

**Item description and availability.**—The 53 tabulations of the Fifth Count are contained on 21 frames of microfilm. The microfilm furnished is 16mm and there are from one to three rolls per State.

The following list shows all States for which two or three rolls are required. States not listed require only one roll each.

Arkansas .....	.2
Illinois .....	.2
Indiana .....	.2
Iowa .....	.2
Kansas .....	.2
Michigan .....	.2
Minnesota .....	.3
Missouri .....	.2
Nebraska .....	.2
New York .....	.2
North Carolina .....	.2
Ohio .....	.2
Pennsylvania .....	.3
South Dakota .....	.2
Texas .....	.2
Wisconsin .....	.3

**Cost.**—The price of each roll is \$8. In addition, the data are available on paper printouts prepared from the microfilm, with a minimum order requirement of one county and its subdivisions. The cost of this service is \$10 per county.

**Remarks.**—Send order for the Special Fifth Count microfilm or paper printouts to the Users' Service Staff, Data User Services Office, Washington, D.C. 20233.

## Retail Trade, Wholesale Trade, and Selected Service Industries

Inquiries about the items listed in this section and requests for cost estimates should be sent to the Chief of the Business Division, Bureau of the Census, Washington, D.C. 20233.

### DATA FILES

#### Current Surveys

##### DS:D2 Monthly Retail Sales

**Source.**—Monthly survey of retail trade.

**Geographic areas covered.**—See "Remarks" below.

**Subject content.**—Estimates of monthly retail trade available by major kind-of-business group (plus a few individual kinds of business). Data available separately for Group II firms (firms with 11 or more retail establishments in the most recent census) and for Group I firms (firms with fewer than 11 retail establishments in the most recent census).

**Item description and availability.**—Computer tapes may not be purchased but special tabulations may be made from them.

**Cost.**—The cost of special tabulations depends on the number of areas and the kind-of-business detail and combinations desired. Requests for cost estimates should specify the particular area and kind-of-business detail desired, by type of firm (Group I and/or Group II).

**Remarks.**—Because the data constitute estimates derived from a sample, they are subject to sampling variability, which is greater the smaller the geographic area involved. For all kinds of businesses combined, or for such kind-of-business combinations as the non-durable goods stores or the GAF (general merchandise, apparel, appliance, furniture, furnishings) combination, it is recommended that the geographic areas for which a special tabulation is to be made encompass at least 1 percent of the U.S. population in order for the data to have meaning. For other kind-of-business combinations, generally, even larger areas should be encompassed.

### SELECTED SPECIAL TABULATIONS

##### DS:T56 Grocery Store Sales Concentration by Largest Firms

**Source.**—1967 Census of Business.

**Geographic areas covered.**—Two hundred and thirty standard metropolitan statistical areas.

**Subject content.**—Tables showing the dollar volume and percent of total sales of grocery stores (SIC 541) accounted for by the four (4), eight (8), and twenty (20) largest grocery firms in each of the 230 SMSA's defined in the 1967 census.

**Item description and availability.**—Copies reproduced from the original tables are available.

**Cost.**—Cost estimate available upon request.

**DS:T57 Window Cleaning and Building Cleaning and Maintenance Services Concentrated by Largest Firms in Two California SMSA's**

**Source.**—1963 and 1967 Censuses of Business.

**Geographic areas covered.**—Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove, California SMSA's.

**Subject content.**—Table showing the total dollar volume of receipts for Window Cleaning (SIC 7341) and Cleaning and Maintenance Services to Dwellings and Other Buildings (SIC 7349) by the 4 and 10 largest firms in the above SMSA's for the two census years.

**Item description and availability.**—Copies reproduced from the original table are available.

**Cost.**—Cost estimate available on request.

**DS:T58 Gasoline Service Station Sales by County**

**Source.**—1967 Census of Business

**Geographic areas covered.**—U.S., Divisions, States, and Counties.

**Subject Content.**—Tables showing the number of gasoline service station sales by 4 sales size range categories.

**Item description and availability.**—Copies reproduced from the original tables are available.

**Cost.**—Cost estimate available upon request.

## Transportation

Industry-compatible copies of these tapes may be ordered through the Data User Services Office, Bureau of the Census, Washington, D.C. 20233.

Inquiries relating to the contents of these tapes and their use should be directed to the Chief, Transportation Division, Bureau of the Census, Washington, D.C. 20233.

### DATA FILES

#### T:D12 1972 National Travel Survey Public Use Tape

**Source.**—The 1972 National Travel Survey is a component part of the 1972 Census of Transportation. It provides profiles of the volume and characteristics of travel by the civilian population of the United States. It is based on information obtained from a probability sample of households concerning trips taken by members of the household, including such aspects as who went, where, when, how long, by what means of transport, primary reason for trip, and related socioeconomic factors.

**Subject content.**—The tapes will provide record for record data for all trips reported in the 1972 National Travel Survey and will be the primary medium for dissemination of untabulated and unsummarized data. There will be one record for each trip reported. Each record will include traveler and trip characteristics as well as the household characteristics and

processing controls so that data may be tabulated for the same or different travelers, households, and for trips. Confidentiality of individual respondents is accomplished by the suppression of names and of origin (residence) detail below the State or large area (SMSA) level. An expansion factor (to the universe level) is included in each record. This factor also adjusts for non-response.

**Item description and availability.**—Available on two reels. Industry-compatible computer tapes, Binary Coded Decimal (BCD) in 7-track format, 556 or 800 cpi; and in 9-track format, 800 cpi density in Extended Binary Code Decimal Interchange Code (EBCDIC) or American Standard Code for Information Interchange (ASCII).

**Cost.**—\$140 for both reels. This fee also includes the cost of technical documentation describing tape format and content in detail.

**Publication reference.**—1972 National Travel Survey Public Use Tape.

#### T:D13 1972 Truck Inventory and Use Survey Public Use Tape

**Source.**—The 1972 Truck Inventory and Use Survey is one of the surveys included in the 1972 Census of Transportation. Its primary purpose is to collect and publish data on the characteristics and use of the Nation's truck resources, other than vehicles owned

by Federal, State, and local governments. A report is issued for each of the 50 States, the District of Columbia, and the United States as a whole (U.S. Summary).

**Geographic areas covered.**—50 States and the District of Columbia.

**Subject content.**—The tape contains essentially the complete detail for each truck in the sample, except that a few items of information were deleted in order not to reveal the identity or activities of an individual or firm. The tape contains a record for each of approximately 100,000 vehicles in the national sample by State of registration.

**Item description and availability.**—Available on one reel. Industry-compatible computer tapes, Binary Coded Decimal (BCD) in 7-track format, 556 or 800 cpi; and in 9-track format, 800 cpi density in Extended Binary Coded Decimal Interchange Code (EBCDIC) or American Standard Code for Information Interchange (ASCII).

**Cost.**—\$70 per reel. This fee also includes the cost of technical documentation describing tape format and content in detail.

**Publication reference.**—1972 Truck Inventory and Use Survey Public Use Tape.

### SELECTED SPECIAL TABULATIONS

#### T:T1 Unpublished 1972 Travel Survey Tables

**Source.**—The 1972 Census of Transportation National Travel Survey

**Subject content.**—The tables (one 2-page table for each Destination State and Foreign Area) provide information on travel to and through areas not published in the 1972 National Travel Survey publications. They are the primary medium for dissemination of the unpublished and unsummarized data.

The tables show number of households, persons, person-trips and person-nights spent for visited State or

area; and person-trips and person-nights for destination area (State or foreign area) and traveled through area. Each table contains classification for up to 20 traveler, household, and trip characteristics, each with two or more categories.

Tables are available for the following States which were not published:

Alabama  
Alaska  
Arkansas  
Connecticut  
Delaware  
Hawaii  
Idaho  
Kansas  
Maine  
Minnesota  
Mississippi  
Montana  
Nebraska  
New Hampshire  
New Mexico  
North Dakota  
Oregon  
Rhode Island  
South Carolina  
South Dakota  
Utah  
Vermont  
West Virginia  
Wyoming

Tables are also available for the following foreign areas for travel during 1972:

Puerto Rico & U.S. Possessions  
Bermuda & the Caribbean  
Central & South America  
Asia (West)  
Asia (Other)  
Australia & Oceania  
Africa

**Item description and availability.**—Photocopies available for purchase.

**Cost.**—Cost estimates available on request.

#### T:T2 1972 National Travel Survey Public Use Tape for No-Trip Households

**Source.**—The 1972 Census of Transportation National Travel Survey.

**Subject content.**—This tape will provide record for record data for all no-trip households in the 1972 National Travel Survey and will be the

primary medium for dissemination of this unpublished, untabulated, and unsummarized data. Confidentiality of individual respondents was accomplished by the suppression of names and of residence detail below the State level.

There is one no-trip household record for each household in the survey that reported no trips during the year 1972 (these are not nonresponses). The records are of a fixed length and include household characteristics and processing controls. Included in the processing controls is an expansion factor which adjusts for nonresponse.

**Item Description and availability.**—Approximately 8,457 records are available on one reel of industry-compatible computer tape. Can be ordered in Binary Decimal Code (BCD), 7 track, 556 or 800 cpi; and 9 track, 800 cpi in Extended Binary Code Decimal Interchange Code (EBCDIC) or American Standard Code for Information Interchange (ASCII).

**Cost.**—Cost estimates available on request. Fee includes the cost of technical documentation describing tape format and content in detail.